Appendix G

Riparian

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Methods

Impacts to the riparian ecosystem on state trust lands in the OSEF were evaluated using criteria and indicators. Criteria are broad concepts which reflect DNR's goals for state trust lands. Indicators are measurable physical or biological parameters that provide information about current environmental conditions and how they change over time. These changes may result from forest management activities (such as timber harvest or road building), natural forest growth and development, or natural disturbances (such as landslides or windstorms).

What Are the Criteria for Assessing Riparian Areas?

The criterion for assessing riparian areas is functioning riparian habitat.

What Are the Indicators for Assessing Riparian Areas?

The indicators for assessing riparian areas are:

1. Large woody debris recruitment
2. Leaf and needle litter recruitment
3. Coarse sediment delivery[1]
4. Fine sediment delivery[1]
5. Water quantity (peak flow)
6. Stream shade
7. Microclimate
8. Composite watershed score

Each of these indicators represents an ecosystem process that takes place in and around riparian areas. Together, these processes describe the numerous interactions between in-stream, stream side, and upslope areas. The condition of the riparian ecosystem is the end-result of a variety of such processes, and their integrity can be used as a gauge of the riparian ecosystem as a whole. It is the condition and interaction of these processes that determine the amount, quality, and complexity of riparian habitat, and whether that habitat is capable of supporting viable salmon populations and other species that depend on in-stream and riparian environments.

An additional indicator, the *composite watershed score*, combines the individual indicators in order to characterize the riparian ecosystem as a whole.

At What Scale Were Impacts Analyzed?

For this analysis, all riparian impacts were first evaluated at the reach level. Reach-level impacts were then aggregated to the Type 3 watershed level. The distribution of watershed level impacts was used to assess impacts across the entire OESF.

What Is a Reach?

A reach was defined as a segment of the stream network with consistent channel and floodplain characteristics, namely gradient and confinement. Reaches are typically a few hundred feet in length. Reaches were used as the basis for the riparian impact analysis because that is the scale at which many riparian species interact with the environment and the scale at which many ecological processes create or maintain habitat.

Reaches were identified using a combination of field-collected and remotely-sensed data, following guidelines established by the WA DNR Forest Practices Division and the Timber, Fish, and Wildlife Monitoring Program of the Northwest Indian Fisheries Commission (Pleus and Schuett-Hames 1998).

Spatial data delineating these reaches is stewarded by the Salmon and Steelhead Habitat Inventory and Assessment Program (SSHIAP), co-managed by the Northwest Indian Fisheries Commission and the Washington Department of Fish and Wildlife. The foundation of the SSHIAP data system is a 1:24,000-scale cleaned and routed hydrography layer. This hydrography layer provides a consistent spatial data foundation for integrating a wide variety of habitat information and for subsequent analyses.

Each stream reach contained in the SSHIAP hydrography was assigned a unique identifier. The SSHIAP identifier was transferred, or conflated, onto DNR's propriety hydrography using a combination of automated (spatial join) and manual processes. Some smaller, non-fish bearing streams (for example, some Type 4 and 5 streams) were not represented in the SSHIAP hydrography and therefore lacked a SSHIAP identifier. For these streams, a unique identifier known as the "HYDRO_UID" from the DNR hydrography was used to identify stream reaches. The "HYDRO_UID" is an artifact of the Geographical Information System used to create the spatial data, and although it was not defined according to physical channel or floodplain characteristics, it does loosely correspond to relevant hydrological features in the stream network such as arcs between vertices defined by changes in stream order (tributary confluences) or type breaks (changes in stream type) (refer to Figure 1). The HYDRO_UID provided a convenient means of representing reaches along the stream network in areas lacking a SSHIAP identifier.

Figure G-1. Stream Reaches

Each reach is symbolized with a different color and labeled with its identifier. Identifiers with an "S" prefix were derived from the SSHIAP identifier; those with an "H" prefix were derived from the HYDRO_UID id.

A summary of the reaches included in this analysis is provided in Table G-1. Note that the total stream miles analyzed (3,179.5 miles) is greater than the total DNR-managed stream miles (2,785 miles) shown in Table 3-1, p. 3-4 of the RDEIS. Streams not located on DNR-managed lands, but whose area of influence (see description on page G-8) extends onto DNR-managed lands, were included in the analysis.

Table G-1. Summary of Reaches

Reach identifier	Count	Miles	Average reach length (feet)	Median reach length (feet)	Standard deviation reach length (feet)
SSHIAP segment	4,811	1,919.7	2,107	1,762	1,528
HYDRO UID	15,746	1,259.8	422	354	349
Total	20,557	3,179.5	817	473	1,072

What Is a Type 3 Watershed?

A Type 3 watershed is the area drained by a Type 3 stream. There are 594 Type 3 watersheds located within DNR-managed lands on the OESF (Map 3-5 on p. 3-19 of the RDEIS). A subset of these watersheds was selected for further analysis; only those watersheds in which DNR manages 20 percent of the land area were evaluated (423 out of 594 watersheds). This ownership threshold was used to identify

areas where DNR manages enough of the watershed that its management practices could influence watershed conditions.

The use of such a threshold followed recommendations from federal watershed monitoring programs (Reeves and others 2004, Gallo and others 2005). Reeves and others recommended using a minimum 25 percent federal ownership threshold in order for a given watershed to be included in the monitoring program. As described by Gallo and others (2005), this threshold was selected to avoid sampling watersheds in which "the contribution of federal lands to the condition of the watershed was insignificant." On federal lands, a 25 percent ownership criterion excluded about 10 percent of the federal lands in the study area from the analysis.

A more stringent 20 percent threshold was used in this analysis since it most closely corresponded to a similar level of exclusion. Using a threshold of greater than 20 percent DNR-managed lands, excludes approximately 10 percent of the DNR land base at the hydrologic scales of analysis used in this document.

What Area Was Analyzed for Each Indicator?

Each riparian indicator used in this analysis has a defined area (hereafter, the "area of influence") in which it is considered to have an influence on the stream channel. The configuration of each area of influence varied by indicator and can be broadly classified as one of two types: "proximity-based" or "hydrologically-based." A general summary follows; please refer to subsequent discussions under each indicator for more detailed information.

What Is a Proximity-Based Area of Influence?

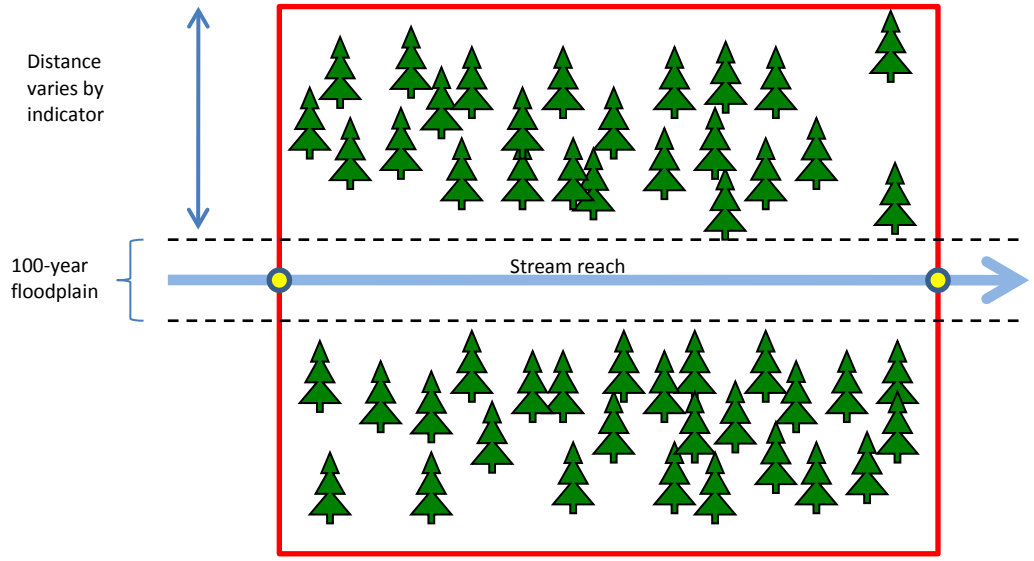
Proximity-based areas of influence included all areas within a specified distance of the stream channel (Figure G-2). For example, large woody debris recruitment via processes such as tree mortality or windthrow generally takes place within one tree height of the stream channel (FEMAT 1993). For all proximity-based indicators, the area of influence included the 100-year floodplain plus an additional distance.

Streams are dynamic and many studies to date that make recommendations for the recruitment of large woody debris have not considered how stream channels migrate over time (Murphy and Koski 1989, Robison and Beschta 1990, McDade and others 1990, WFPB 1994 as cited in DNR 1997b). To account for lateral stream migration across the floodplain, recruitment to the floodplain was considered equivalent to the recruitment to the stream channel. Large woody debris in the floodplain provides riparian function during flood events (DNR 1997b), and in time, will eventually become in-stream large woody debris as streams migrate. Therefore, the area of influence for all proximity-based indicators includes the floodplain itself plus an additional distance. In this manner, recruitment to the 100-year floodplain was treated as equivalent to recruitment to the stream channel.

The width of the 100-year floodplain was defined by stream type, measured outward horizontally from the center of the stream channel along both sides of the stream: 150 feet along each side of Type 1 streams (300 feet total), 30 feet along each side of Type 2 streams (60 feet total), 15 feet along each side of Type 3 streams (30 feet total), 3.75 feet along each side of Type 4 streams (7.5 feet total), and 0 feet for Type 5 and 9 streams. Prior to assigning a 100-year floodplain, stream type was first adjusted in an

attempt to reconcile discrepancies between DNR's state trust lands water typing and forest practices water typing systems. Type 4, 5, and 9 streams (non fish-bearing) with a Forest Practices water type code of 'F' (fish-bearing) were treated as if they were Type 3 streams.

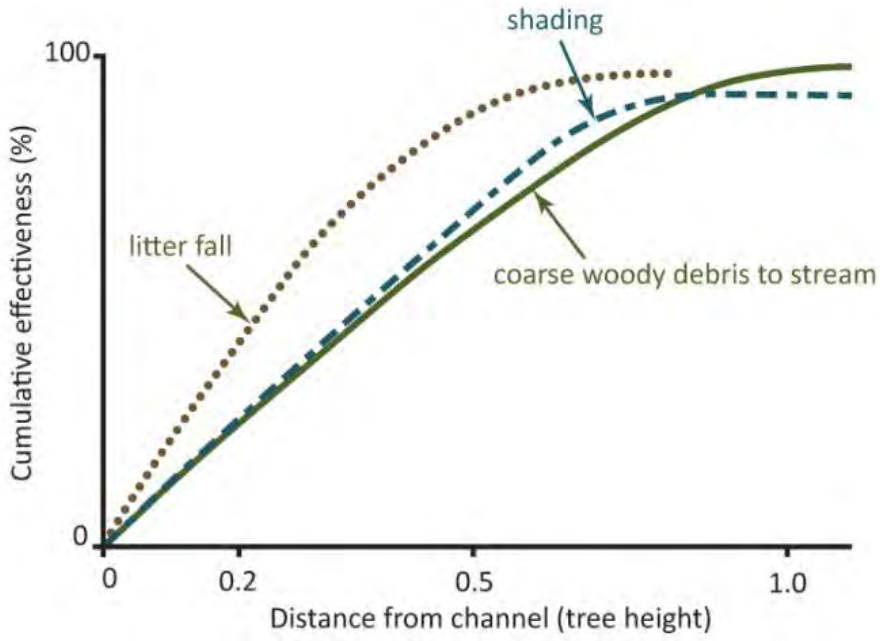
Figure G-2. Reach-Level Area of Influence, Based on Proximity to the Stream Channel



The width of the proximity-based area of influence was based on a review of available literature (VanSickle and Gregory 1990; McDade and others 1990; Beschta and others 1987; FEMAT 1993, Bisson and Wondzell 2009). For proximity-based indicators, the magnitude of their effect on the stream channel decreases as one moves further from the stream. Areas beyond a threshold distance are unlikely to influence riparian conditions. This threshold distance can vary by riparian indicator, but for most, it is approximately equivalent to one tree height.

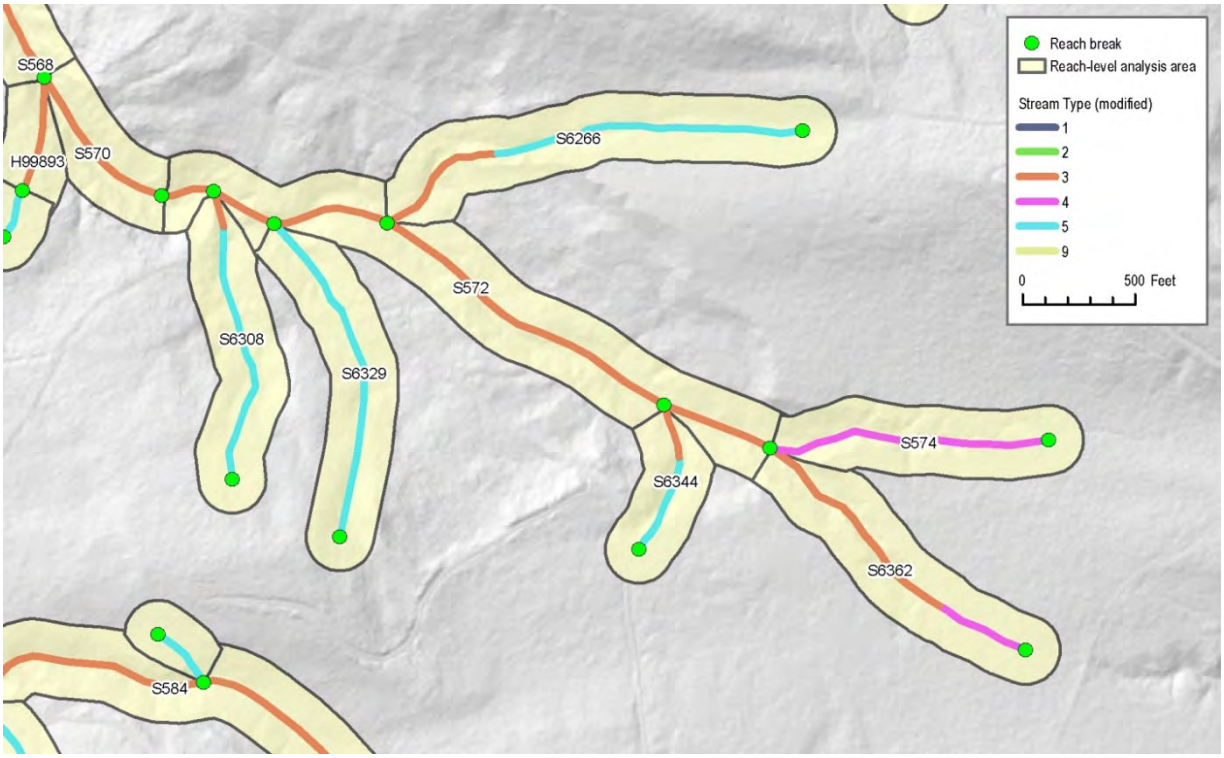
The President's Northwest Forest Conference in 1993 and the subsequent development of the federal Northwest Forest Plan (1994) resulted in a thorough re-examination of the ecological functions of riparian zones with consideration given to protecting habitat for entire communities of fish and wildlife. Based on research information available at the time, federal scientists developed presumed relationships concerning the role of different riparian functions at increasing distances from the edge of the stream channel. Those relationships, shown in Chart G-1, coupled with more recent findings, where applicable, formed the basis for determining the extent of the riparian area analyzed. Please refer to subsequent discussions under each indicator for more detailed information.

Chart G-1. Generalized Curves of Riparian Functions and Attributes as a Function of Distance from the Stream Channel Adapted from Forest Ecosystem Management Assessment Team Report (FEMAT 1993).



The area that contributes to any specific stream reach was determined by using the ArcGIS Euclidean allocation function. This function divides the riparian area by assigning each area of influence to the single, closest stream reach. As the Euclidean allocation is a raster-based process, the DNR hydrography was first rasterized at a five meter resolution. The rasterized hydrography was used to produce an allocation raster at five meter resolution, from which a smoothed (simplified) vector layer was created (Figure G-3). A five meter cell size was selected based on computational limitations.

Figure G-3. Reach-Level Proximity-Based Area of Influence

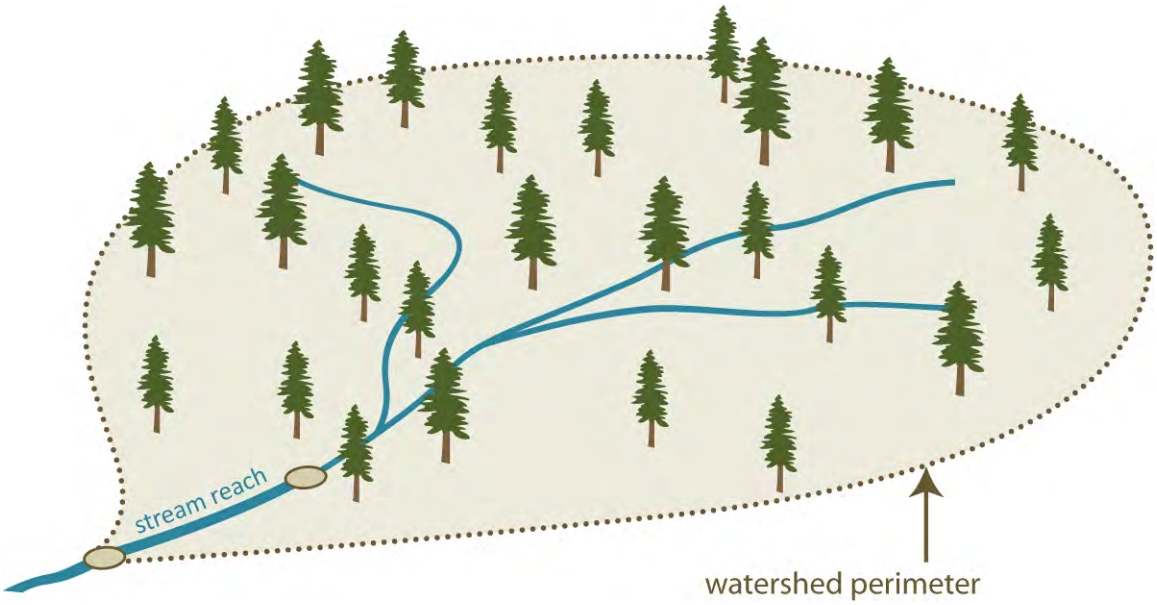


Each reach is labeled with its identifier. Identifiers with an "S" prefix were derived from the SSHIAP segment id; those with an "H" prefix were derived from the HYDRO_UID id. Note that stream type may change within reaches defined by the SSHIAP segment id.

What Is a Hydrologically-Based Area of Influence?

Hydrologically-based areas of influence were defined by the contributing basin for the reach in question (Figure G-4). For example, the analysis of impacts to a given stream reach resulting from changes in peak flow examined the hydrologic maturity of the forests within the contributing basin for that reach. For this analysis, the Type 3 watershed was used in place of a reach-level basin delineation. All stream reaches within a given Type 3 watershed were treated as if their contributing basin were the entire Type 3 watershed. Refer to Map 3-5 on p. 3-10 of the RDEIS for the location of Type 3 watersheds within the OESF.

Figure G-4. Reach-Level Hydrologically-Based Area of Influence



How Were Reach-Level Impacts Assessed?

For each indicator[2], two factors were used to assess impacts at the reach-level: the potential and the sensitivity. The ***potential*** is an assessment of how well the area of influence provides the given riparian function. For example, forest conditions are evaluated within one tree height of and including the floodplain as a measure of the potential for the forest to provide large woody debris.

The second factor is the reach-level ***sensitivity*** rating. The sensitivity rating is a qualitative assessment (for example, "high", "medium", or "low") of how the stream reach is expected to respond to changes in the indicator. Some reaches are more sensitive than others. It is most important to maintain or restore riparian conditions along highly sensitive reaches, as those are the areas where the stream is most responsive and the greatest impacts are most likely to occur. Most sensitivity ratings are based on physical characteristics, such as gradient (how steep the channel is) and confinement (how narrow or constricted the channel is).

In the case of large woody debris, for example, highly sensitive reaches are those gradient and confinement combinations in which large woody debris is considered a critical element in maintaining the shape of the channel; forming habitat features such as pools; trapping sediment and gravel; and protecting the stream bank. Low sensitivity reaches are those gradient and confinement combinations where large woody debris is not considered a primary structural element, often found only along the outer margin of the stream. A complete description of how the sensitivity ratings were derived is provided in subsequent discussions under each indicator.

Together, the sensitivity and potential ratings are used to derive the *stream reach score*, which is a measure of the level of impact that occurs within each stream reach. The stream reach score is calculated using Equation G-1. The score is intended to quantify not only the condition of the indicator along the

given reach, but also the expected channel response to changes in the indicator. The score is directly proportional to the sensitivity and inversely proportional to the potential. That is, the impact is highest along highly sensitive reaches and declines as conditions improve.

Equation G-1. *Stream Reach Score*, a Measure of Reach-Level Impacts

$$stream\ reach\ score = \frac{sensitivity}{potential}$$

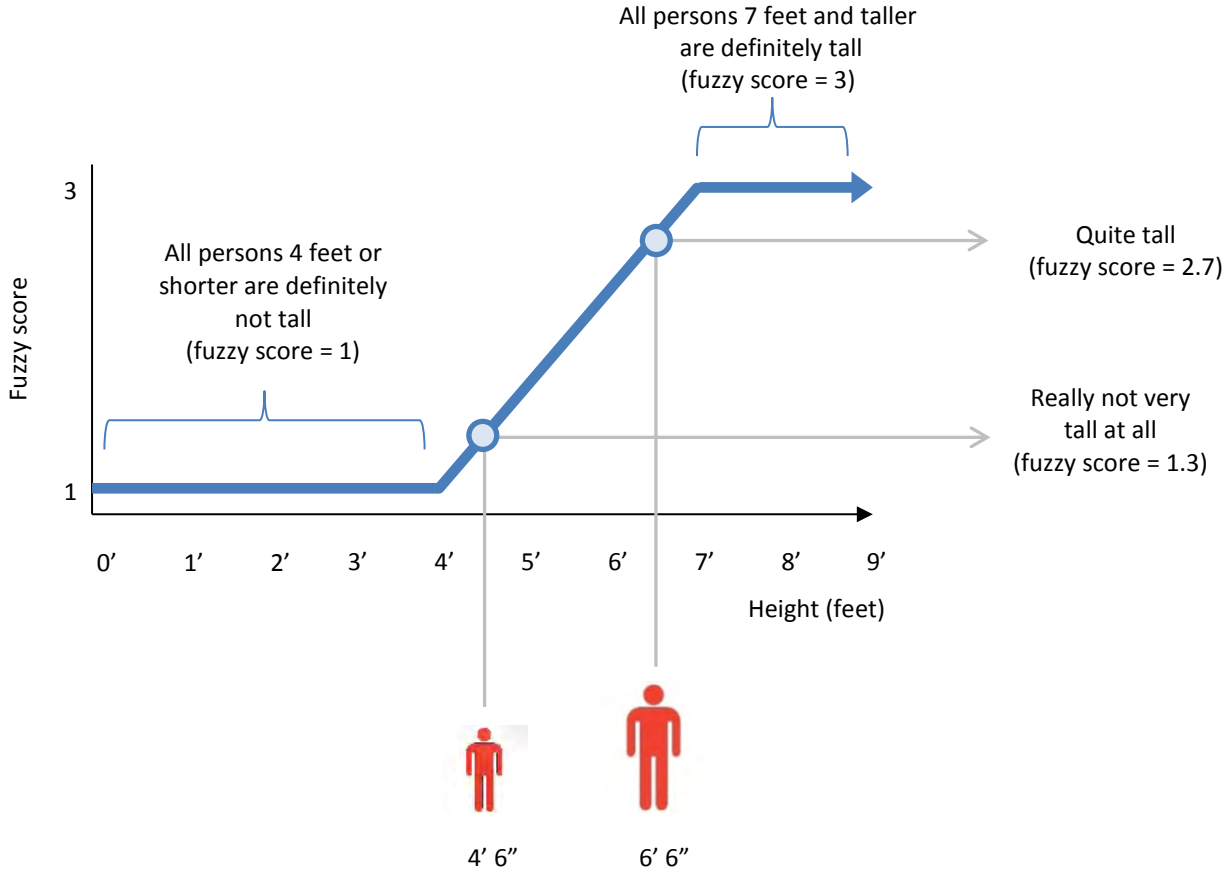
For all riparian indicators, scores for both the sensitivity and potential are reported on a scale ranging from 1 to 3. For sensitivity ratings, values of 1, 2 and 3 corresponded to low, medium, and high sensitivities respectively. Depending on the indicator in question, sensitivity rating could be either ordinal (discrete values of 1, 2, or 3) or continuous (ranging from 1 to 3 inclusive).

Potential ratings were normalized to a scale of 1 to 3 using fuzzy logic. The use of fuzzy logic for ecological assessment and analysis has attracted considerable attention in the past several years as a promising approach to dealing with ecological complexity (Openshaw 1996, Saliski and Sperlbaum 1991 as cited in Reeves and others 2004). Fuzzy logic is a precise and formal branch of mathematics concerned with the quantification of imprecise information about variables, their interpretation, and the relation between variables. It is especially applicable to categorizing states or conditions of ecosystems. Ecosystems have no arbitrary point at which "fair" conditions give way to "good" conditions; a gradient exists, where "fair" transitions into "good." This vague transition or gradient is what fuzzy logic tries to display.

A mathematical construct known as a "fuzzy curve" was used to assign a numerical value ranging from 1 to 3, inclusive. The value represents an assessment of the truth or falsehood of whether the given area of influence provides the desired riparian function. A value of 1 corresponds to "false"; the area in question does not provide the desired function. A value of 3 corresponds to "true"; the area in question does provide the desired function.

An example fuzzy curve is presented in Figure G-5. In this example, the fuzzy curve is used to evaluate the degree to which a person is considered tall. The curve defines the transition from not tall to tall, and maps the independent variable of height (shown along the horizontal axis in feet) to the dependent variable of the fuzzy score (shown along the vertical axis). In this example, all persons four feet or shorter are definitely not tall (fuzzy score = 1); all persons seven feet or taller are definitely tall (fuzzy score = 3). Persons between four and seven feet in height are assigned an intermediate value for the fuzzy score (fuzzy score between 1 and 3).

Figure G-5. Example Fuzzy Curve



Using a common scale for all indicators facilitated the evaluation of multiple parameters, each measured using disparate units, which would otherwise have been difficult to compare or aggregate. The shape and breakpoints for each curve determined how each value was normalized. Fuzzy curves for each parameter were adapted from multiple sources, including available literature (Gallo and others 2005), watershed analysis methods (DNR 1997a), or consultation with DNR scientific staff. A description of each fuzzy curve is provided in subsequent discussions under each indicator.

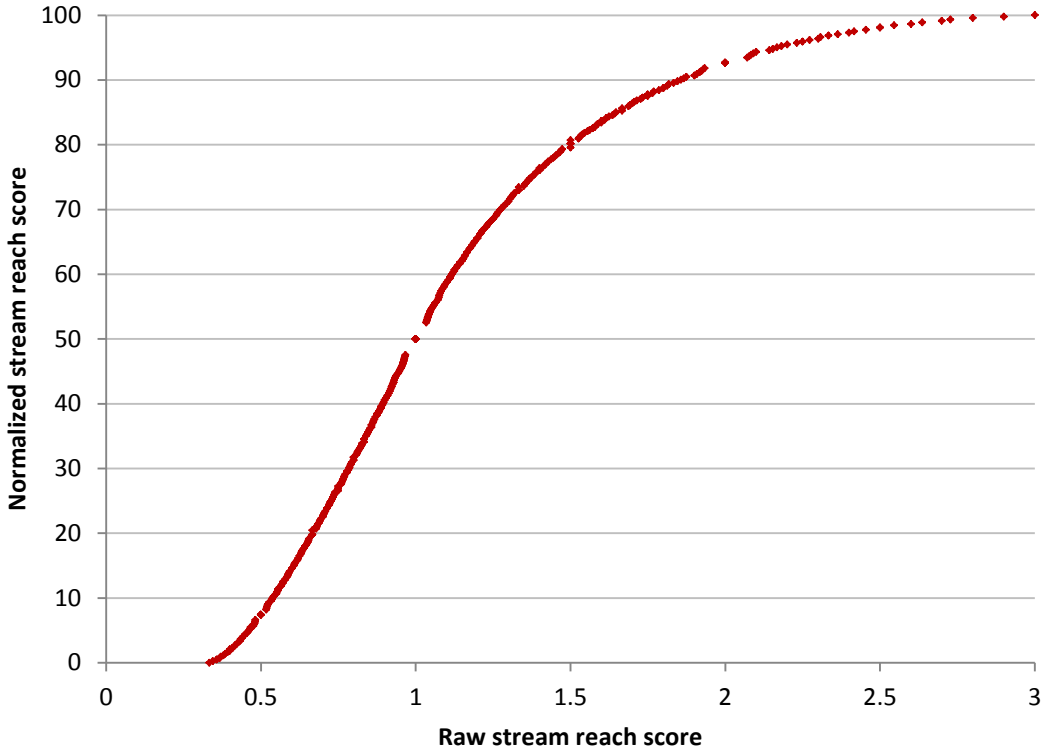
The value calculated by Equation G-1 varies from a minimum of (1/3) to a maximum of (3/1). As an example, a subset of raw stream reach scores derived from sensitivity and potential values in 0.1 increments is provided in Table G-2.

Table G-2. Raw Stream Reach Scores for Sensitivity and Potential Values in 0.1 Increments

		Sensitivity																					
		1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0
Potential	1.0	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90	3.00
	1.1	0.91	1.00	1.09	1.18	1.27	1.36	1.45	1.55	1.64	1.73	1.82	1.91	2.00	2.09	2.18	2.27	2.36	2.45	2.55	2.64	2.73
	1.2	0.83	0.92	1.00	1.08	1.17	1.25	1.33	1.42	1.50	1.58	1.67	1.75	1.83	1.92	2.00	2.08	2.17	2.25	2.33	2.42	2.50
	1.3	0.77	0.85	0.92	1.00	1.08	1.15	1.23	1.31	1.38	1.46	1.54	1.62	1.69	1.77	1.85	1.92	2.00	2.08	2.15	2.23	2.31
	1.4	0.71	0.79	0.86	0.93	1.00	1.07	1.14	1.21	1.29	1.36	1.43	1.50	1.57	1.64	1.71	1.79	1.86	1.93	2.00	2.07	2.14
	1.5	0.67	0.73	0.80	0.87	0.93	1.00	1.07	1.13	1.20	1.27	1.33	1.40	1.47	1.53	1.60	1.67	1.73	1.80	1.87	1.93	2.00
	1.6	0.63	0.69	0.75	0.81	0.88	0.94	1.00	1.06	1.13	1.19	1.25	1.31	1.38	1.44	1.50	1.56	1.63	1.69	1.75	1.81	1.88
	1.7	0.59	0.65	0.71	0.76	0.82	0.88	0.94	1.00	1.06	1.12	1.18	1.24	1.29	1.35	1.41	1.47	1.53	1.59	1.65	1.71	1.76
	1.8	0.56	0.61	0.67	0.72	0.78	0.83	0.89	0.94	1.00	1.06	1.11	1.17	1.22	1.28	1.33	1.39	1.44	1.50	1.56	1.61	1.67
	1.9	0.53	0.58	0.63	0.68	0.74	0.79	0.84	0.89	0.95	1.00	1.05	1.11	1.16	1.21	1.26	1.32	1.37	1.42	1.47	1.53	1.58
	2.0	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	1.00	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50
	2.1	0.48	0.52	0.57	0.62	0.67	0.71	0.76	0.81	0.86	0.90	0.95	1.00	1.05	1.10	1.14	1.19	1.24	1.29	1.33	1.38	1.43
	2.2	0.45	0.50	0.55	0.59	0.64	0.68	0.73	0.77	0.82	0.86	0.91	0.95	1.00	1.05	1.09	1.14	1.18	1.23	1.27	1.32	1.36
	2.3	0.43	0.48	0.52	0.57	0.61	0.65	0.70	0.74	0.78	0.83	0.87	0.91	0.96	1.00	1.04	1.09	1.13	1.17	1.22	1.26	1.30
	2.4	0.42	0.46	0.50	0.54	0.58	0.63	0.67	0.71	0.75	0.79	0.83	0.88	0.92	0.96	1.00	1.04	1.08	1.13	1.17	1.21	1.25
	2.5	0.40	0.44	0.48	0.52	0.56	0.60	0.64	0.68	0.72	0.76	0.80	0.84	0.88	0.92	0.96	1.00	1.04	1.08	1.12	1.16	1.20
	2.6	0.38	0.42	0.46	0.50	0.54	0.58	0.62	0.65	0.69	0.73	0.77	0.81	0.85	0.88	0.92	0.96	1.00	1.04	1.08	1.12	1.15
	2.7	0.37	0.41	0.44	0.48	0.52	0.56	0.59	0.63	0.67	0.70	0.74	0.78	0.81	0.85	0.89	0.93	0.96	1.00	1.04	1.07	1.11
	2.8	0.36	0.39	0.43	0.46	0.50	0.54	0.57	0.61	0.64	0.68	0.71	0.75	0.79	0.82	0.86	0.89	0.93	0.96	1.00	1.04	1.07
	2.9	0.34	0.38	0.41	0.45	0.48	0.52	0.55	0.59	0.62	0.66	0.69	0.72	0.76	0.79	0.83	0.86	0.90	0.93	0.97	1.00	1.03
	3.0	0.33	0.37	0.40	0.43	0.47	0.50	0.53	0.57	0.60	0.63	0.67	0.70	0.73	0.77	0.80	0.83	0.87	0.90	0.93	0.97	1.00

The final, stream reach score was reported on a normalized scale of 0 to 100. A regression equation was constructed relating the raw stream reach scores in Table G-2 to a statistical ranking, normalized on a scale of 0 to 100, where 0 represents the lowest value and 100 represents the highest value. The ranking was calculated by placing the 441 values in Table G-2 in ascending order. The rank assigned to a given value corresponds to its position in the ordered list. For duplicate values in the list, the average rank was used. Rank was assigned using the Microsoft Excel 2010 RANK.AVG function. Normailzing the scores based on their statistical ranking has the additional benefit of removing the influence of the arbitrary choice in the original scale used for both sensitivity and potential. For example, this analysis uses a scale of 1 to 3, but a scale of 1 to 5 or 1 to 10 could have been used instead. A ranking-based normalization makes the choice of scale irrelevant.

Chart G-2. Scatterplot of Raw Versus Normalized Stream Reach Scores



The calculated regression equation for the scatterplot shown in chart G-2 is given by Equation G-2. The r^2 value was 0.999763879038954.

Equation G-2

$$y = 2.90375475610199x^6 - 38.8156032122497x^5 + 202.38084339772x^4 - 516.795852129134x^3 + 642.831277439856x^2 - 283.858272337592x + 41.2729487177369$$

For a given raw stream reach score, the normalized score can be calculated by applying Equation G-2. A subset of the normalized scores is presented in table G-3. The resulting normalized scores were divided into tertiles in order to assign qualitative rankings of low (0 to 33.3), medium (33.3 to 66.7), or high (66.7 to 100) impact. The use of tertiles honors the underlying fuzzy curves. By definition, the impacts associated with each fuzzy score are centered on their middle value.

Table G-3. Normalized Stream Reach Scores for Sensitivity and Potential Values in 0.1 Increments

Qualitative impact ratings shown by color: low (green), medium (yellow), high (red).

Potential \ Sensitivity	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0
1.0	49.9	57.9	65.0	71.2	76.3	80.5	84.0	86.7	89.0	90.8	92.3	93.7	95.0	96.1	97.2	98.2	99.1	99.7	100.0	99.9	99.2
1.1	42.0	49.9	57.2	63.8	69.6	74.5	78.7	82.2	85.1	87.4	89.3	91.0	92.3	93.6	94.7	95.8	96.8	97.8	98.6	99.3	99.8
1.2	35.0	42.7	49.9	56.7	62.8	68.2	73.0	77.1	80.5	83.5	85.9	87.9	89.6	91.1	92.3	93.5	94.5	95.5	96.5	97.4	98.2
1.3	29.1	36.2	43.2	49.9	56.2	61.9	67.0	71.6	75.6	79.0	82.0	84.4	86.6	88.3	89.9	91.2	92.3	93.4	94.4	95.3	96.2
1.4	24.0	30.6	37.2	43.7	49.9	55.7	61.1	66.0	70.3	74.2	77.6	80.5	83.1	85.2	87.1	88.7	90.1	91.3	92.3	93.3	94.3
1.5	19.7	25.8	31.9	38.1	44.1	49.9	55.4	60.4	65.0	69.2	73.0	76.3	79.2	81.8	84.0	85.9	87.5	89.0	90.2	91.3	92.3
1.6	16.1	21.6	27.3	33.1	38.9	44.5	49.9	55.0	59.8	64.2	68.2	71.9	75.1	78.0	80.5	82.8	84.7	86.4	87.9	89.2	90.4
1.7	13.2	18.0	23.2	28.7	34.1	39.6	44.8	49.9	54.7	59.3	63.5	67.3	70.8	74.0	76.8	79.4	81.6	83.6	85.4	86.9	88.2
1.8	10.7	15.0	19.7	24.7	29.9	35.0	40.1	45.1	49.9	54.5	58.8	62.8	66.5	69.9	73.0	75.8	78.3	80.5	82.5	84.3	85.9
1.9	8.6	12.4	16.7	21.3	26.1	31.0	35.8	40.7	45.4	49.9	54.2	58.3	62.2	65.7	69.0	72.0	74.8	77.3	79.5	81.5	83.3
2.0	6.9	10.3	14.1	18.3	22.7	27.3	31.9	36.6	41.2	45.6	49.9	54.0	57.9	61.6	65.0	68.2	71.2	73.8	76.3	78.5	80.5
2.1	5.6	8.5	11.9	15.7	19.7	24.0	28.4	32.8	37.2	41.6	45.8	49.9	53.8	57.6	61.1	64.4	67.5	70.3	73.0	75.4	77.6
2.2	4.4	6.9	9.9	13.4	17.1	21.1	25.2	29.4	33.6	37.8	42.0	46.0	49.9	53.7	57.2	60.6	63.8	66.8	69.6	72.2	74.5
2.3	3.5	5.7	8.3	11.4	14.8	18.5	22.3	26.3	30.3	34.4	38.4	42.3	46.2	49.9	53.5	56.9	60.2	63.3	66.2	68.9	71.4
2.4	2.8	4.6	6.9	9.7	12.8	16.1	19.7	23.5	27.3	31.2	35.0	38.9	42.7	46.3	49.9	53.4	56.7	59.8	62.8	65.6	68.2
2.5	2.3	3.8	5.8	8.2	11.0	14.1	17.4	20.9	24.5	28.2	31.9	35.7	39.3	43.0	46.5	49.9	53.2	56.4	59.4	62.3	65.0
2.6	1.9	3.1	4.8	6.9	9.5	12.3	15.3	18.6	22.0	25.5	29.1	32.7	36.2	39.8	43.2	46.6	49.9	53.1	56.2	59.1	61.9
2.7	1.6	2.5	4.0	5.8	8.1	10.7	13.5	16.5	19.7	23.0	26.4	29.9	33.3	36.7	40.1	43.5	46.7	49.9	53.0	55.9	58.8
2.8	1.4	2.1	3.3	4.9	6.9	9.3	11.9	14.7	17.7	20.8	24.0	27.3	30.6	33.9	37.2	40.5	43.7	46.9	49.9	52.9	55.7
2.9	1.3	1.8	2.7	4.1	5.9	8.0	10.4	13.0	15.8	18.7	21.8	24.9	28.1	31.3	34.5	37.7	40.8	43.9	47.0	49.9	52.8
3.0	1.3	1.5	2.3	3.5	5.0	6.9	9.1	11.5	14.1	16.9	19.7	22.7	25.8	28.8	31.9	35.0	38.1	41.2	44.1	47.1	49.9

How Were Watershed-Level Impacts Assessed?

Results from each reach-level impact analysis were combined and reported at the Type 3 watershed-level. Within each Type 3 watershed, the stream reach scores were combined to form a *watershed score*. Each stream reach score was weighted according to the length of its corresponding reach. In this manner, longer reaches were given more credence than shorter ones. A separate *watershed score* was calculated for each riparian indicator. That is, one score was calculated for large woody debris, another score for leaf and needle litter, and so on. A computer model was then used to combine each of the watershed scores for the individual indicators to form a single, *composite watershed score*. This composite score was used as the eight indicator, and is described in detail in a subsequent section.

How Were Impacts Assessed Across the Entire OESF?

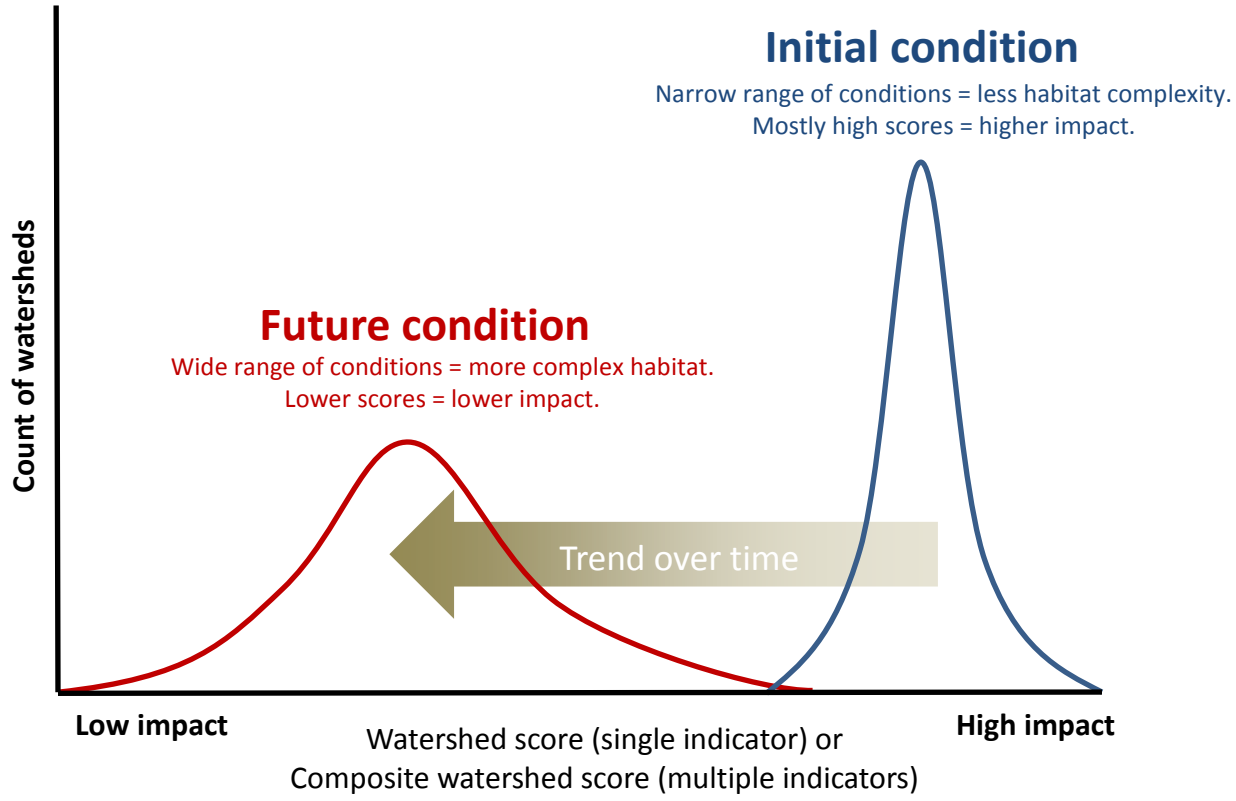
Impacts to the entire OESF were evaluated by considering the set, or distribution, of scores for all Type 3 watersheds in which DNR manages at least 20 percent of the land area (n = 423 Type 3 watersheds). Both the watershed scores for individual indicators and the composite watershed score were considered. By analyzing how the distribution of either score changes over time, it is possible to assess how effective the

management alternatives are at maintaining riparian health and vitality for the entire OESF. Ideally, the set of scores should move toward an improved condition (indicating lower impact and represented by a lower score) over time. However, it is important to note that a range of conditions is also desirable, and may indicate habitat variety or complexity.

Figure G-6 illustrates the hypothesized change in the distribution of scores over time. For a landscape that has been highly altered by human activity or severe environmental disturbance, initial conditions are likely to possess a strongly skewed distribution reflecting a large number of watersheds where the abundance of particular habitat elements has changed in response to a variety of anthropogenic and natural factors (Bisson and Wondzell 2009). Fully recovering the natural range of states of the habitat elements in an altered landscape requires management strategies that facilitate restoration of both the median and environmental extremes; otherwise, habitat diversity will be lost (Poole and others 2004 as cited in Bisson and Wondzell 2009).

Figure G-6. Hypothetical Change in the Distribution of Scores Over Time.

Applies to both the individual riparian indicators (the watershed score) and the composite watershed score (all indicators combined).



A qualitative rating of the level of impact was assigned based on the observed changes in the distribution of scores (Table G-4). A qualitative rating was reported using the watershed scores for each riparian indicator (indicators 1 through 7) as well as the composite watershed score (indicator 8). The standard deviation for the distribution scores was used as surrogate for landscape-level habitat complexity.

Table G-4. Qualitative Assessment of Impact Level.

Applies to both the individual riparian indicators (the watershed score) and the composite watershed score (all indicators combined).

Qualitative impact level	Description
Low	Over time, the distribution of scores moves toward an improved condition (a lower impact score). Habitat complexity is represented by a range of scores. Most watersheds are in a condition of low impact.
Medium	The set of scores does not change over time. Conditions remain as they are. Most watersheds are in a condition of moderate impact.
High	The set of scores worsens or moves to a degraded condition (a higher impact score). Most watersheds are in a condition of high impact or the number of watersheds in a condition of high impact increases significantly.

(1) Large Woody Debris Recruitment

WHAT IS LARGE WOODY DEBRIS AND WHY IS IT IMPORTANT?

The term *large woody debris* (LWD) refers to logs, pieces of logs, root wads, or large chunks of wood that fall on the ground or into stream channels. While the definition of "large" can vary according to context (a log may provide a certain level of ecological function when it falls into a small stream; the same size log may not provide as much benefit in a large river), many biologists define large woody debris as having a minimum diameter of four inches and measuring six feet in length (Schuett-Hames and others 1999).

Numerous studies have shown that large woody debris (LWD) is an important habitat component for fish and other aquatic organisms (Swanson and others 1976; Harmon and others 1986; Bisson and others 1987; Maser and others 1988; Naiman and others 1992; Samuelsson and others 1994). Trees and other large pieces of wood that fall into streams provide critical physical and biological functions such as sediment retention (Keller and Swanson 1979; Sedell and others 1988), gradient modification, channel structural diversity (Ralph and others 1994), nutrient production and retention (Cummins 1974), and protective cover from predators (Bisson and others 1987; Bilby and Ward 1989).

A variety of processes and mechanisms serve to transport large woody debris from both riparian and upland forests to the stream channel. Naiman and others (2005) provide a concise review of these processes; a summary follows. Mortality in woody riparian vegetation generally occurs as a result of disease, senescence, herbivory or catastrophic disturbances. Although relatively rare, severe disturbances such as windstorms, fires, or floods can contribute to episodic, widespread mortality (Harmon and others 1986 as cited in Naiman and others 2005). Avalanches, landslides, and debris torrents can remove vegetation from hillslopes and headwater riparian zones and deposit large woody debris and associated sediment in downstream channels.

The relative importance of mortality mechanisms varies by stream size and watershed characteristics. In gentle terrain, where landslides or avalanches are rare, trees growing along the stream channel generally die from disease, senescence, or herbivory (Johnston and Naiman 1990; Johnston and others 1993; as cited in Naiman and others 2005). In alluvial valleys, the undermining of riparian trees by the meandering stream is an important source of sediment and large woody debris to river channels (Naiman and others

2005). In unstable landscapes, such as portions of the OESF, landslides and debris torrents are significant factors. Wood recruited to the channels from landslides can constitute a significant portion of the wood load in the stream network (May and Gresswell 2003 as cited in Bisson and Wondzell 2009) and redistribution of hillslope derived wood through fluvial transport is an important process in habitat formation downstream (Benda and others 2003 as cited in Bisson and Wondzell 2009).

The relative importance of mortality factors also varies with valley form. Windthrow is the primary mechanism of mortality in tightly constrained channels with erosion resistant banks (Swanson and others 1982 as cited in Naiman and others 2005). In a study of forest buffers along small, non-fish bearing streams in northwest Washington, Grizzel and Wolff (1998) found that windthrow is likely the most significant mechanism by which large woody debris is recruited to those stream channels.

For this analysis, only large woody debris from riparian forests was considered. Large woody debris transported from upland forests via landslides and debris flows was not analyzed. An assumption of this analysis is that neither management alternative being examined here is likely to cause potential impacts to this mechanism of large woody debris delivery. As management activities are implemented, unstable slopes are identified through field reconnaissance or the use of geomorphology models and verified by qualified staff. Neither the frequency or severity of slope failure, nor the associated input of large woody debris, sediment, and nutrients is expected to change from naturally-occurring levels. This site-specific assessment of conditions is expected to identify and avoid or minimize potential impacts within the OESF. Nor was the fluvial transport of large woody debris considered. As described in Riparian, hydrologic maturity under both alternatives is sufficient to prevent or mitigate changes in peak flow. Therefore, the mechanism of fluvial transport of large woody debris was assumed to remain unaffected.

HOW WAS THE STREAM REACH SCORE FOR LARGE WOODY DEBRIS CALCULATED?

The stream reach score for large woody debris was calculated from the reach-level large woody debris channel sensitivity rating and the reach-level large woody debris recruitment potential using Equation G-1. The score is intended to quantify not only the condition of large woody debris along the given reach, but also the expected channel response to large woody debris input. The stream reach score is directly proportional to the sensitivity and inversely proportional to the potential. That is, the impact is highest along highly sensitive reaches and declines as conditions improve.

The raw stream reach score for large woody debris was normalized to a scale of 0 to 100 using Equation G-2.

HOW WAS LARGE WOODY DEBRIS RECRUITMENT POTENTIAL MEASURED?

The ability of the riparian zone to supply functional large woody debris to the stream channel was assessed through an examination of the riparian forest composition and structure within the area of influence. The proximity-based area of influence analyzed for large woody debris recruitment included the 100-year floodplain and an additional distance equivalent to one site-potential tree height.

For this analysis, a site potential tree height was defined as 170 feet. The 1993 Forest Ecosystem Management Assessment Team (FEMAT) assembled following the President's Northwest Forest Conference (1993) and the subsequent federal Northwest Forest Plan, used a similar process to assess riparian parameters. FEMAT defined the site-potential tree as the average maximum height of the tallest

dominant trees (200 years or more) on a given site. In the forests within the range of the northern spotted owl (the area of the FEMAT analysis), a site potential tree was modeled at 250 feet for the Oregon Coast and 170 feet for all other riparian forests west of the Cascades.

During the development of DNR's 1997 Habitat Conservation Plan, site potential tree heights for the Olympic Experimental State Forest were defined for Types 1 and 2 streams as 108 feet for a 50-year growing period, 155 feet for a 100-year period, and 168 feet for a 120-year growing period; and for Types 3 through 5 streams, 105 feet for a 50-year growing period, 153 feet for a 100-year period, and 165 feet for a 120-year growing period (DNR 1997b).

The ability of forests within the area of influence to supply functional large woody debris to the stream channel was assessed following the methodology outlined in DNR's Watershed Analysis Manual (DNR 1997a). A characterization of the riparian overstory vegetation, including the vegetation type (hardwood, conifer, mixed), size (quadratic mean diameter), and density was used to develop a "riparian condition code" for each record in the forest estate model located within the area of influence. Each record is represented spatially by a single polygon and assigned a unique identifier, known as the REMSOFTID. The riparian condition code was qualitatively assigned a large woody debris recruitment potential rating of "high," "medium," or "low." The potential rating is weighted according to the area of the given forest stand and its distance from the stream channel.

Table G-5. Dominant Vegetation Types

Forest type	Riparian condition code 1 (vegetation type)
DF, DFRC, DFSS, DFWH, RC, SFWH, SSDF, SSWH, WH, WHDF, WHRC, WHSF, WHSS	C
RADF, RASS, RAWH	H
DFRA, SSMA, WHRA	M

DF = Douglas-fir, RC = red cedar, SS = Sitka spruce, WH = western hemlock, SF = silver fir, RA = red alder, MA = big-leaf maple

Table G-6. Average Tree Size Classes

Quadratic mean diameter (QMD) of stand using trees 8" dbh and larger (YQMD8I from SOF)	Riparian condition code 2 (size)
YQMD8I < 12	S
12 ≤ YQMD8I < 20	M
YQMD8I ≥ 20	L

Table G-7. Stand Density Classes

Curtis' relative density of stand using trees 4" dbh and larger (YRD3D5I from SOF)	Riparian condition code 3 (density)
YRD3D5I < 42	S
YRD3D5I ≥ 42	D

The riparian condition code is constructed from a concatenation of the three vegetative characteristics listed in Tables G-5, G-6, and G-7. For example, a stand classified as hardwood, small, sparse receives a riparian condition code of HSS. Each riparian condition code is assigned a qualitative ranking ("low", "medium", "high") and a corresponding numerical score (1, 2, 3) which reflects its potential to contribute functional large woody debris to the stream channel (Table G-8).

Table G-8. Large Woody Debris Recruitment Potential Rating (DNR 1997a)

Riparian condition code	LWD recruitment potential rating	LWD recruitment potential score
HSS, HSD, MSS, MSD, CSS, CSD, HMS, HLS	Low	1
HMD, MMS, CMS, CLS, HLD, MLS	Medium	2
CMD, MMD, MLD, CLD	High	3

Distance Weighting

A simple trigonometric model based on the assumptions of uniform tree height, random direction of tree fall, and uniform stocking density was used to represent the theoretical distribution of source distances for in-stream large woody debris contribution (McDade and others 1990). The model provides a general representation of the relationship between source distance and tree height.

Assuming random fall direction, the probability of a falling tree entering the stream was calculated as the proportion of fall directions that intersect the stream channel. From figure G-7, stream-intersecting fall directions can be represented by 2α, the angle formed by the intersection of two tree length radii extending from the location of the tree to the stream bank. The probability of a falling tree entering the stream is calculated as the ratio of the stream-intersecting angle (2α) to all angles (360° or 2π):

Equation G-3

$$probability = \frac{2\alpha}{2\pi}$$

From figure G-7, it follows that

Equation G-4

$$\cos(\alpha) = \frac{distance\ to\ stream}{tree\ height}$$

Equation G-5

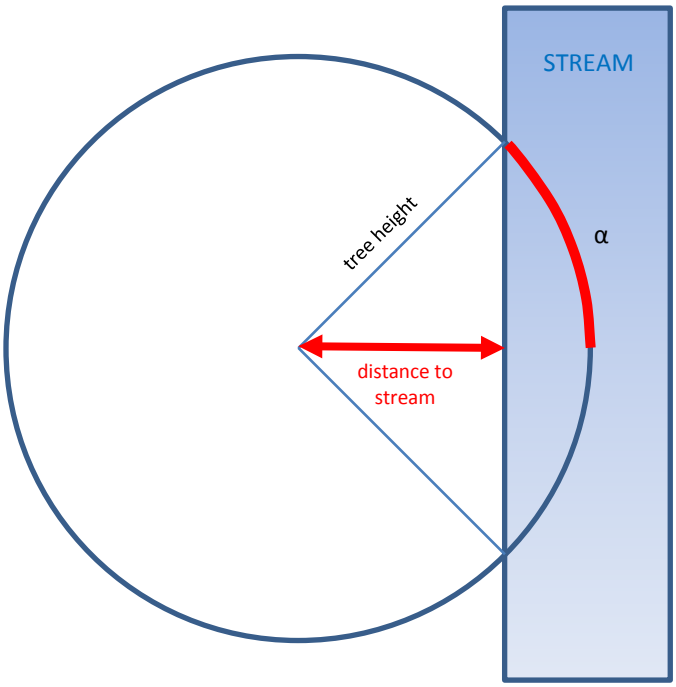
$$\alpha = cos^{-1}\left(\frac{distance\ to\ stream}{tree\ height}\right)$$

Substituting this value for α in Eq. G-3 yields:

Equation G-6

$$probability = \frac{cos^{-1}\left(\frac{distance\ to\ stream}{tree\ height}\right)}{\pi}$$

Figure G-7. Modeling Large Woody Debris Contribution as a Function of Source Distance (Adapted from McDade and Others 1990)



Using Bayes' Rule from elementary probability theory (Breipohl 1970 as cited in McDade and others 1990), the calculated probability for a given source distance can be used to determine the cumulative contribution from a range of source distances. These calculations can be used to answer questions such as "How much large woody debris originated from within 75 feet of the stream channel?" or "How much large woody debris originated from the interval between 75 and 100 feet from the stream?"

Let *j* denote a sequence of equally spaced intervals of increasing distance from the stream (for example, 1 foot intervals beginning at the stream edge and continuing up to the maximum contribution distance, the site potential tree height (SPTH)). The probability that a piece of in-stream large woody debris originated from a given distance j is:

Equation G-7

$$\sum_{0}^{j}\left(\frac{probability_j}{\sum_{i=0}^{SPTH} probability_i}\right)$$

The probability that a piece of in-stream large woody debris originated from a given distance interval is the sum of probabilities calculated using Equation G-7 for all source distances in the desired interval. That is, for a given source distance interval defined by bounds min and max, the contribution is:

Equation G-8

$$\sum_{min}^{max}\sum_{j=min}^{max}\left(\frac{probability_j}{\sum_{i=0}^{SPTH} probability_i}\right)$$

which is equivalent to:

Equation G-9

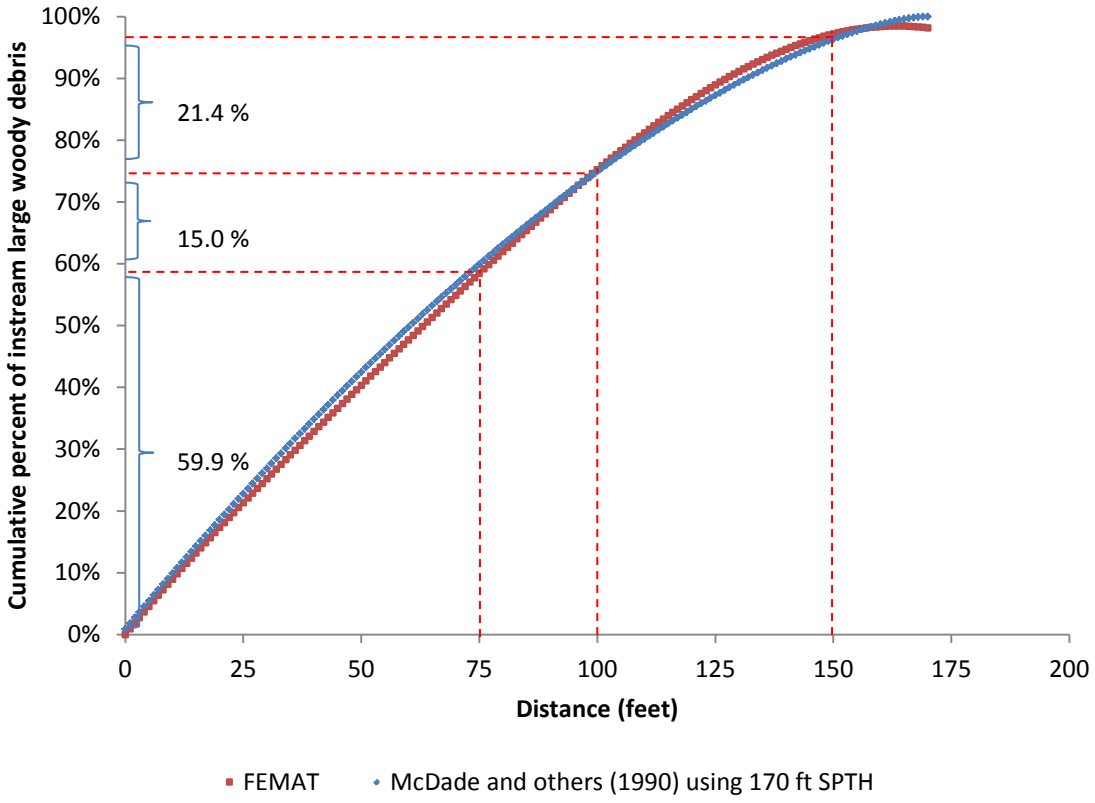
$$\sum_{0}^{x}\left(\frac{\frac{cos^{-1}\left(\frac{x}{SPTH}\right)}{\pi}}{\sum_{i=0}^{SPTH}\frac{cos^{-1}\left(\frac{x}{SPTH}\right)}{\pi}}\right)$$

Table G-9. Equation for the Generalized Curves of Contribution as a Function of Source Distance for Large Woody Debris

Parameter	Source	Units		Equation
		X	Y	
Large woody debris recruitment	McDade and others 1990	Distance, feet	Cumulative percent of function	$\sum_{0}^{x}\left(\frac{\frac{cos^{-1}\left(\frac{x}{SPTH}\right)}{\pi}}{\sum_{i=0}^{SPTH}\frac{cos^{-1}\left(\frac{x}{SPTH}\right)}{\pi}}\right)$

Equation G-9 was used to define the relative contribution of selected intervals within the area of influence to the overall large woody debris recruitment (Chart G-3). The generalized source distance contribution curve as interpreted from Figure V-12 of FEMAT (1993) is provided for comparison.

Chart G-3. Proportional Contribution of In-Stream Large Woody Debris From Selected Distance Intervals, Assuming 170 Foot Site Potential Tree Height



Application of Equation G-9 revealed that the proportional contribution of large woody debris beyond 150 feet was small. The 20 foot wide interval between 150 and 170 feet accounted for 3.7 percent of the total large woody debris recruitment. To simplify geoproccessing calculations in the riparian impact analysis, and to best align with the spatial data set used in the forest estate model, large woody debris recruitment from beyond 150 feet was not analyzed. Only the area within 150 feet of and including the 100-year floodplain was analyzed. All subsequent calculations acknowledged that the area within 150 feet of and including the 100-year floodplain could contribute at most 96.3 percent of the large woody debris recruitment.

The 150 foot wide area outside of the 100-year floodplain was subdivided into three intervals: 0 to 75 feet, 75 to 100 feet, and 100 to 150 feet. Interval spacing was also chosen to align with the spatial data set used in the forest estate model. For each interval, a weighting factor based on Equation G-9 and was used to account for the diminishing contribution of large woody debris with increased source distance (Table G-10). The total width of the area analyzed is given in Table G-11. All reported distances are measured horizontally along each side of the stream. The 100-year floodplain itself was included in the first analysis interval; in this manner, recruitment to the 100-year floodplain was treated as equivalent to recruitment to the stream channel.

Table G-10. Distance-Based Weighting Factors Applied to Each Analysis Interval

Distance interval	Proportional contribution to LWD (percent)
0 – 75 feet	59.9 %
75 – 100 feet	15.0 %
100 – 150 feet	21.4 %
150 – 170 feet (not analyzed)	3.7 %

Table G-11. Width of Area Analyzed for Large Woody Debris Contribution.

All Distances Measured Horizontally, Along Each Side of the Stream Channel

Stream type (modified State Trust Lands water type)	Area of influence for LWD recruitment (feet)	100-year floodplain (feet)	Analysis interval 1 (0 to 75 feet, also includes the 100-year floodplain)	Analysis interval 2 (75 to 100 feet)	Analysis interval 3 (100 to 150 feet)	Total width of analysis area (feet) along each side of the stream
1	150	150	225	25	50	300
2	150	30	105	25	50	180
3	150	15	90	25	50	165
4	150	3.75	78.75	25	50	153.75
5	150	0	75	25	50	150
9	150	0	75	25	50	150

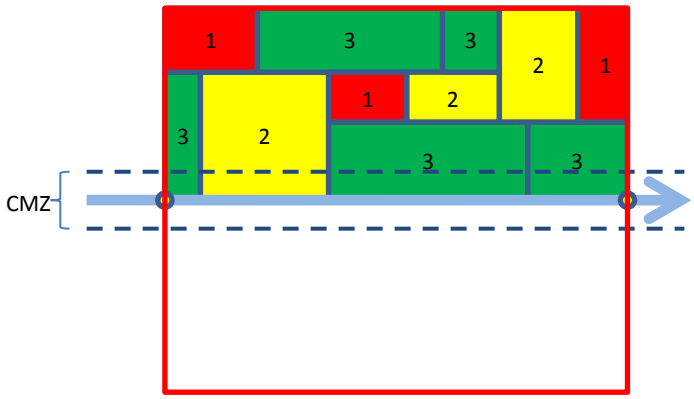
Area Weighting

Each reach-level area of influence was further subdivided by the individual REMSOFTID polygons used to represent the records in the spatial data set for the forest estate model. The number of REMSOFTID polygons within each reach-level analysis area was variable, ranging from a few to dozens. The average size of a riparian REMSOFTID polygon was 1.30 acres, with a standard deviation of 2.42 acres. The forest conditions within each REMSOFTID polygon were projected at decadal intervals for each management alternative in the forest estate model as stands grow and develop, either in the presence or absence of management activities.

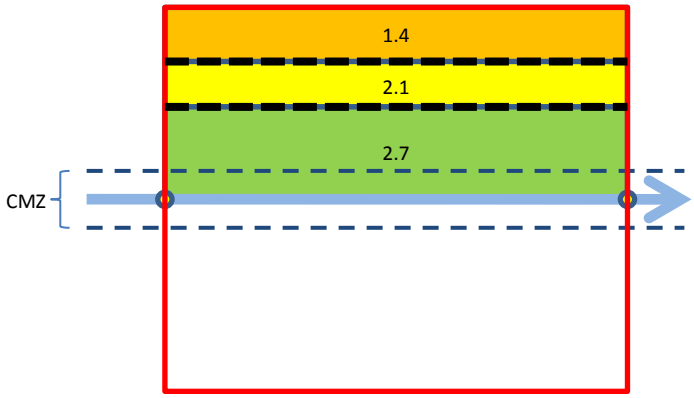
The large woody debris recruitment potential was calculated separately for each REMSOFTID polygon in the area of influence (Figure G-8a). An area-weighted sum was then calculated for each of the three analysis interval (100-year floodplain + 0 to 75 feet; 75 to 100 feet; 100 to 150 feet) (Figure G-8b). The recruitment potential score for each interval was further distance-weighted according to the proportional contribution that distance provides (Table G-10) and area-weighted according to the proportion of the total reach-level analysis area each interval represented (Figure G-8c). Distance weighting factors for each analysis interval were held constant; area-weighting factors for each analysis interval varied according to the area within each analysis interval as a proportion of the entire reach-level area of analysis.

Figure G-8. Area and Distance Weighting Used in the Calculation of Reach-Level Potential for Proximity-Based Areas of Influence

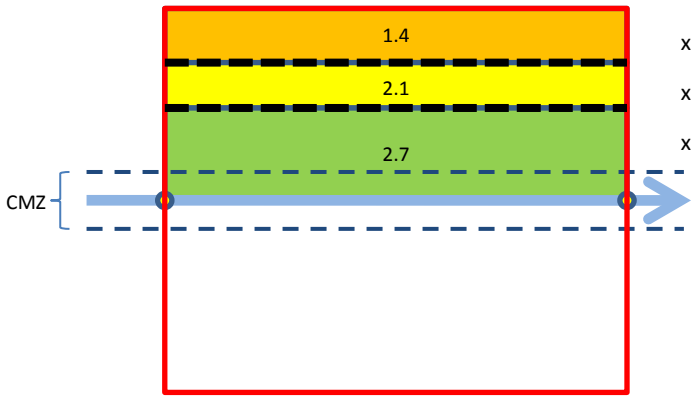
a) Raw potential score for each REMSOFTID polygon



b) Area-weighted potential score for each analysis interval



c) Preliminary area and distance weighted sum for entire reach-level analysis area



	Area wt.		Distance wt.		Subtotal
x	0.333	x	0.214	=	0.100
x	0.167	x	0.150	=	0.053
x	0.500	x	0.599	=	0.809

Σ 0.961

The preliminary area and distance weighted sum (Figure G-8c) was then normalized to a range of 1 to 3 using the minimum and maximum score possible given the spatial configuration of the reach level area of influence. The minimum score was determined by calculating the area and distance weighted sum, using a low (raw score of 1) potential score. The maximum score was calculated in the same manner, using a high

(raw score of 3) potential score. The final, normalized score was reported on a scale of 1 to 3, using Equation G-10.

Equation G-10

$$\frac{(preliminary\ area\ and\ distance\ weighted\ sum - min\ area\ and\ distance\ weighted\ sum)}{\max area\ and\ distance\ weighted\ sum\ - \min area\ and\ distance\ weighted\ sum} * 2 + 1$$

Where the preliminary area and distance weighted sum is illustrated in Figure G-8c, and *i* is an index to the given analysis interval (0-75 feet, 75-100 feet, 100-150 feet).

Equation G-11

$$\sum_i area\ weight_i * distance\ weight_i * score_i$$

The minimum area and distance weighted score is given by:

Equation G-12

$$\sum_i area\ weight_i * distance\ weight_i * 1$$

The maximum area and distance weighted score is given by:

Equation G-13

$$\sum_i area\ weight_i * distance\ weight_i * 3$$

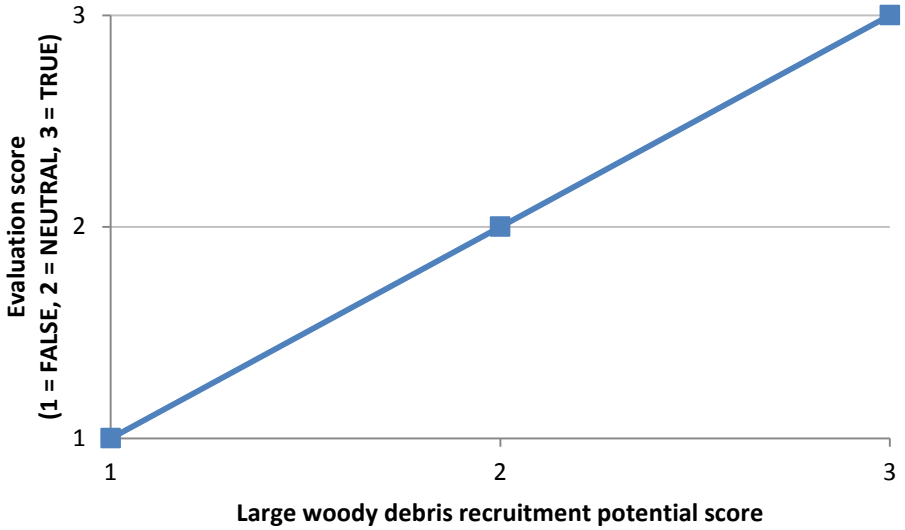
For the example presented in Figure G-8, the normalized score is 1.952.

A fuzzy curve, described in Table G-12 and Chart G-4, was applied to each reach-level large woody debris recruitment potential score. Since the fuzzy curve for large woody debris is reported on the same scale in which it was measured, however, no additional normalization takes place. Table G-12 is reported here for consistency with the other riparian indicators.

Table G-12. Large Woody Debris Recruitment Potential Fuzzy Curve

Attribute	Units	Data value (x-value)	Evaluation score (y-value)	Source
Large woody debris recruitment potential	Unitless score	1 2 3	1 false 2 neutral 3 true	DNR 1997a

Chart G-4. Large Woody Debris Recruitment Potential Fuzy Curve



HOW WAS THE LARGE WOODY DEBRIS CHANNEL SENSITIVITY RATING ASSIGNED?

Each stream reach was assigned a large woody debris channel sensitivity rating. The sensitivity rating was used to represent the expected channel response to changes in the input of large woody debris. The sensitivity rating was qualitative or categorical in nature ("low", "medium", "high"), and based on physical channel and floodplain characteristics: gradient and confinement. Gradient is the steepness of the stream grade, and confinement is based on the ratio of the stream width to the floodplain width. Since response types are determined by valley conditions, their location and morphology tend to remain constant over time frames important to forest management. Response types are assumed to remain static under both alternatives for the duration of the 100-year model simulation.

Gradient was used as a surrogate for stream energy, the dominant control on channel morphology. Confinement controls aspects of the response and reflects the long-term history of a valley where past events, such as glaciation, leave an imprint. For instance, a wide shallow channel will have a different response to large woody debris input than would a deep narrow channel. Gradient and confinement also are general indicators of transport capacity. Lacking more detailed information about specific channels, we may expect those with similar gradient and confinement to respond similarly to changes regarding input variables.

The degree to which large woody debris influences channel form and function determines the channel sensitivity rating. While almost all channels respond to woody debris to a certain degree (and could therefore be considered "sensitive"), the approach used here is to characterize stream channels based on their relative sensitivity, that is, their sensitivity compared to one another regarding the specific input. Descriptions of the large woody debris channel sensitivity ratings are provided in Table G-13.

Table G-13. Large Woody Debris Channel Sensitivity Ratings, Adapted From OWEB (1999)

Parameter	Low	Medium	High
Large woody debris	Large woody debris is not considered a roughness element. Woody often found only along channel margins.	Large woody debris is one of a number of roughness elements present, and contributes to pool formation and gravel sorting.	Large woody debris is critical in the maintenance of channel form and pool formation, gravel trapping and sorting, and bank protection.

The large woody debris sensitivity ratings used in this analysis were developed from a review of watershed analyses that were either initiated or approved under forest practices. A summary of sensitivity ratings by channel gradient and confinement is provided in Table G-14. Reach-level gradient and confinement classifications were approximated from either topographic maps, remotely-sensed data, or digital elevation models . All streams (Type 1 through 9 waters) were assigned a large woody debris sensitivity rating. Reaches lacking gradient or confinement data, namely smaller headwater Type 4 and 5 channels not previously assigned a SSHIAP identifier, were assigned a medium sensitivity to large woody debris.

Table G-14. Large Woody Debris Sensitivity Ratings Based on Channel Gradient (Percent) and Confinement

	Gradient (percent)					
Confinement	**< 1.0**	**1.0 – 2.0**	**2.0 – 4.0**	**4.0 – 8.0**	**8.0 – 20.0**	**> 20.0**
Unconfined	Low	Medium	High	High	High	*
Moderately confined	Medium	High	High	High	Medium	Medium
Confined	Medium	High	High	High	Medium	Medium

* Shaded cells represent non-existent conditions. Red text indicates sensitivity ratings changed from the DEIS.

HOW WAS THE WATERSHED SCORE FOR LARGE WOODY DEBRIS CALCULATED?

Within each Type 3 watershed, a watershed score for large woody debris was calculated as a length-weighted sum of each stream reach score for large woody debris using equation G-14.

Equation G-14. Where the Variable *i* Is Used to Index the *n* Reaches Within Each Type 3 Watershed

$$\frac{\sum_{i=1}^{n} stream\ reach\ score_i\ x\ length_i}{\sum_{i=1}^{n} length_i}$$

For any single Type 3 watershed, the watershed score for large woody debris was assigned a qualitative rating of low impact (0 to 33.3), medium impact (33.3 to 66.7), or high impact (66.7 to 100).

HOW WERE IMPACTS TO LARGE WOODY DEBRIS ASSESSED ACROSS THE ENTIRE OESF?

Impacts to large woody debris across the entire OESF were assessed by examining the set or distribution of watershed scores for large woody debris for all Type 3 watersheds in which DNR manages at least 20 percent of the land area (n = 423 Type 3 watersheds). A qualitative rating of the level of impact (low, medium, high) was assigned based on the observed changes in the distribution of scores (Table G-4).

(2) Leaf and Needle Litter Recruitment

WHAT IS LEAF AND NEEDLE LITTER AND WHY IS IT IMPORTANT?

The term *leaf and needle litter* refers to fine organic material such as leaves and tree needles that grow in the forest canopy and fall to the ground or into stream channels. In aquatic systems, some vegetative organic materials (such as algae) originate within the stream while others (such as leaf and needle litter) originate from sources outside the stream. Stream benthic communities are highly dependent on materials from both sources; leaf and needle litter can provide up to 60 percent of the total metabolic energy of the stream community (Richardson 1992). The abundance and diversity of aquatic species can vary significantly, depending upon the total and relative amounts of algae, leaf, and litter inputs to a stream. The health of the small aquatic insect community is important because it is a primary food source for fish (Reiser and Bjornn 1979).

The source and level of organic debris input can change over time in a riparian forest stand. For example, as a riparian forest stand ages, the amount of litter-fall increases (IMST 1999). Another important consideration is the relative contribution of conifer and hardwood litter to the aquatic ecosystem. Although the majority of forest practice regulations pertaining to forest management and wood in streams stress the importance of conifers for their longevity, resistance to breakage, and contribution to physical habitat, many hardwoods provide litter inputs that have higher nutrient value and are more readily broken down than conifer litter (Bisson and Wondzell 2009).

HOW WAS THE STREAM REACH SCORE FOR LEAF AND NEEDLE LITTER CALCULATED?

The stream reach score for leaf and needle litter was calculated from the reach-level leaf and needle litter channel sensitivity rating and the reach-level leaf and needle litter recruitment potential using Equation G-1. The stream reach score is intended to quantify not only the condition of leaf and needle litter recruitment along the given reach, but also the relative importance of leaf and needle litter input as a source of nutrient input to that reach. The score is directly proportional to the sensitivity and inversely proportional to the potential. That is, the impact is highest along highly sensitive reaches and declines as conditions improve.

The raw stream reach score for leaf and needle litter was normalized to a scale of 0 to 100 using Equation G-2.

HOW WAS LEAF AND NEEDLE LITTER RECRUITMENT POTENTIAL MEASURED?

The ability of the riparian zone to supply leaf and needle litter to the stream channel was assessed through an examination of the riparian forest composition and structure, in a manner similar to the method used to assess the recruitment of large woody debris. A characterization of the riparian overstory vegetation, including the vegetation type (hardwood, conifer, mixed) (Table G-15), size (Table G-16), and density (Table G-17) was used to develop a "riparian condition code" for each record (REMSOFTID polygon) in the forest estate model located within the area of influence. The riparian condition code was then qualitatively assigned a recruitment potential rating of "high," "medium," or "low." The potential rating was then weighted according to the area of the given forest stand and its distance from the stream channel.

Leaf and needle litter input provided by hardwood species was considered to be of higher quality (higher nutrient value) (Bisson and Wondzell 2009), and larger and denser stands were considered to provide a greater quantity of input. Each factor used to form the riparian condition code was assigned a sub-score, and the sum of sub-scores was used to group the riparian condition codes into "low," "medium," and "high" categories (Table G-18).

Table G-15. Dominant Vegetation Types

Forest type	Riparian condition code 1 (vegetation type)	Leaf and needle litter recruitment potential sub-score
DF, DFRC, DFSS, DFWH, RC, SFWH, SSDF, SSWH, WH, WHDF, WHRC, WHSF, WHSS	C	0
RADF, RASS, RAWH	H	1
DFRA, SSMA, WHRA	M	0

DF = Douglas-fir, RC = red cedar, SS = Sitka spruce, WH = western hemlock, SF = silver fir, RA = red alder, MA = big-leaf maple

Table G-16. Average Tree Size Classes

Quadratic mean diameter (QMD) of stand using trees 8" dbh and larger (YQMD8I from SOF)	Riparian condition code 2 (size)	Leaf and needle litter recruitment potential sub score
YQMD8I < 12	S	0
12 ≤ YQMD8I < 20	M	2
YQMD8I ≥ 20	L	4

Table G-17. Stand Density Classes

Curtis' relative density of stand using trees 4" dbh and larger (YRD3D5I from SOF)	Riparian condition code 3 (density)	Leaf and needle litter recruitment potential sub score
YRD3D5I < 42	S	0
YRD3D5I ≥ 42	D	2

Table G-18. Leaf and Needle Litter Recruitment Potential Rating

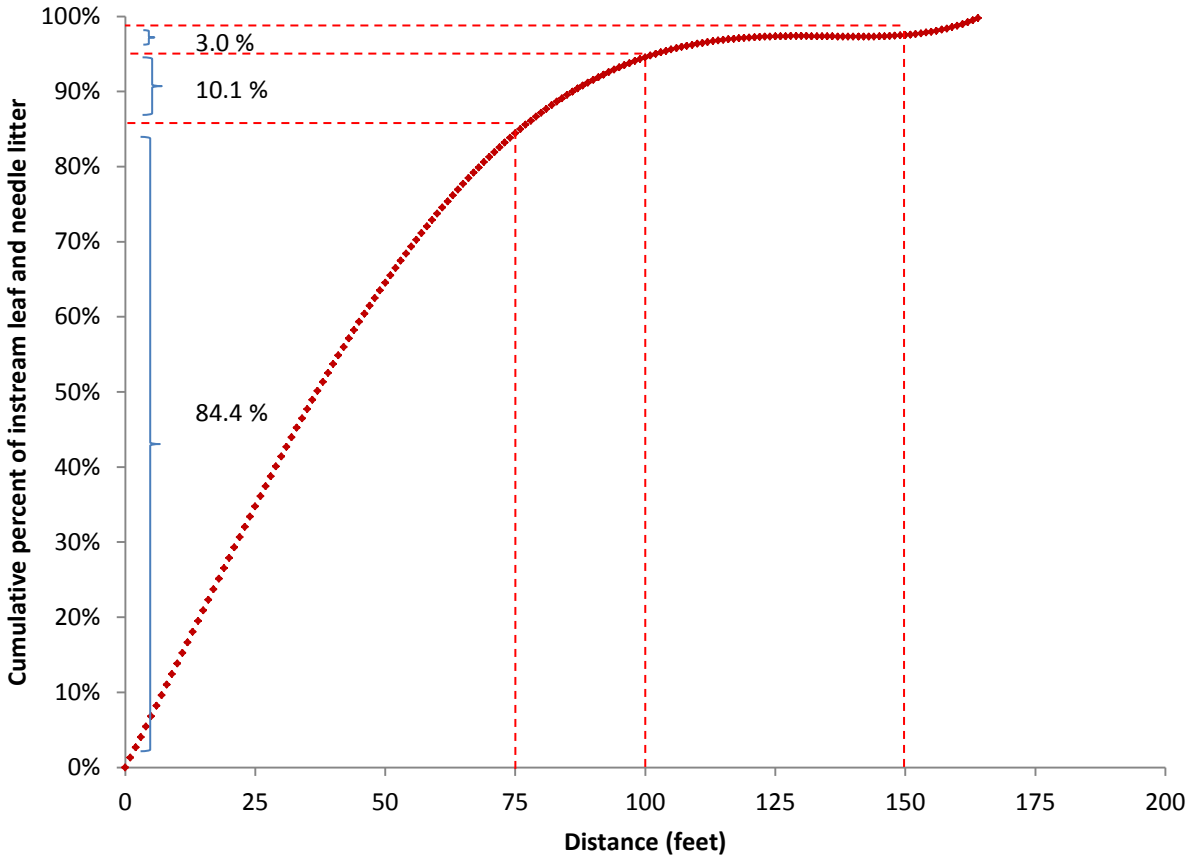
Riparian condition code (class)				Riparian condition code (subscore)				Leaf and needle litter recruitment potential rating	Leaf and needle litter recruitment potential score
Vegetation type	Size	Density	Concat.	Vegetation type	Size	Density	Subscore total		
C	S	S	CSS	0	0	0	0	Low	1
M	S	S	MSS	1	0	0	1		
H	S	S	HSS	1	0	0	1		
C	M	S	CMS	0	2	0	2		
C	S	D	CSD	0	0	2	2		
M	M	S	MMS	1	2	0	3	Medium	2
M	S	D	MSD	1	0	2	3		
H	M	S	HMS	1	2	0	3		
H	S	D	HSD	1	0	2	3		
C	L	S	CLS	0	4	0	4		
C	M	D	CMD	0	2	2	4		
M	L	S	MLS	1	4	0	5	High	3
M	M	D	MMD	1	2	2	5		
H	L	S	HLS	1	4	0	5		
H	M	D	HMD	1	2	2	5		
C	L	D	CLD	0	4	2	6		
M	L	D	MLD	1	4	2	7		
H	L	D	HLD	1	4	2	7		

Data on the diminishing contribution of leaf and needle litter with increased source distance is limited. Source distance relationships used in this analysis were based on FEMAT (1993). Leaf and needle litter recruitment is generally thought to occur within one tree height of the stream channel, but declines sharply at distances greater than one-half a tree height. A polynomial regression equation (Table G-19) was fit to data values manually interpreted from Figure V-12 in FEMAT (1993). This equation was used to define the relative contribution of the selected distance bands to the overall in-stream leaf and needle litter (Chart G-5). Note a site potential tree height of 170 feet was used for this analysis.

Table G-19. Equations for the Generalized Curves of Contribution as a Function of Source Distance for Leaf and Needle Litter Recruitment

Parameter	Source	Units		Equation
		X	Y	
Leaf and needle litter recruitment	Interpreted from FEMAT (1993)	Distance, as a proportion of site potential tree height	Cumulative percent of function	$y = 385.527623236x^6 - 1187.849492311x^5 + 1655.174129248x^4 - 1185.625957847x^3 + 208.087780520x^2 + 226.769348086x$

Chart G-5. Proportional Contribution of In-Stream Leaf and Needle Litter From Selected Distance Intervals, Assuming 170 Foot Site Potential Tree Height (Adapted from FEMAT 1993)



Application of the equation shown in Table G-19 revealed that the proportional contribution of litter recruitment beyond 150 feet was small. The 20 foot wide interval between 150 and 170 feet accounted for 2.5 percent of the leaf and needle litter recruitment. To simplify geoproccessing calculations in the riparian impact analysis, and to best align with the spatial data set used in the forest estate model, leaf and needle litter recruitment contributions beyond 150 feet were not analyzed. Only the area within 150 feet of and including the floodplain was analyzed. All subsequent calculations acknowledged that this area could contribute at most 97.5 percent of the leaf and needle litter.

The 150 foot wide area outside of the 100-year floodplain was subdivided into three intervals: 0 to 75 feet, 75 to 100 feet, and 100 to 150 feet. Interval spacing was also chosen to align with the spatial data set used in the forest estate model. For each interval, a weighting factor based on the equation shown in Table G-20 and illustrated in Chart G-5 was used to account for the diminishing contribution of leaf and needle litter with increased source distance. The total width of the area analyzed is given in Table G-21. All reported distances are measured horizontally along each side of the stream. The 100-year floodplain itself was included in the first analysis interval; in this manner, recruitment to the 100-year floodplain was treated as equivalent to recruitment to the stream channel.

Table G-20. Distance-Based Weighting Factors Applied to Each Analysis Interval

Distance interval	Proportional contribution to leaf and needle litter (percent)
0 – 75 feet	84.4 %
75 – 100 feet	10.1 %
100 – 150 feet	3.0 %
150 – 170 feet (not analyzed)	2.5 %

Table G-21. Width of Area Analyzed for Leaf and Needle Litter Recruitment

All distances measured horizontally, along each side of the stream channel.

Stream type (modified State Trust Lands water type)	Area of influence for leaf and needle litter recruitment (feet)	100-year floodplain (feet)	Analysis interval 1 (0 to 75 feet, also includes the 100-year floodplain)	Analysis interval 2 (75 to 100 feet)	Analysis interval 3 (100 to 150 feet)	Total width of analysis area (feet) along each side of the stream
1	150	150	225	25	50	300
2	150	30	105	25	50	180
3	150	15	90	25	50	165
4	150	3.75	78.75	25	50	153.75
5	150	0	75	25	50	150
9	150	0	75	25	50	150

As with large woody debris, the leaf and needle litter recruitment potential was calculated separately for each REMSOFTID polygon in the area of influence (Figure G-8a). An area-weighted sum was then calculated for each of the three analysis interval (100-year floodplain + 0 to 75 feet, 75 to 100 feet, 100 to 150 feet) (Figure G-8b). The recruitment potential score for each interval was further distance-weighted according to the proportional contribution that interval provides (Table G-20) and area-weighted according to the proportion of the total reach-level analysis area each interval represented (Figure G-8c). Distance weighting factors for each analysis interval were held constant; area-weighting factors for each analysis interval varied according to the area within each analysis interval as a proportion of the entire reach-level area of analysis.

The preliminary area and distance weighted sum (Figure G-8c) was then normalized to a range of 1 to 3 using the minimum and maximum score possible given the spatial configuration of the reach level area of influence (Equation G-10 through G-13).

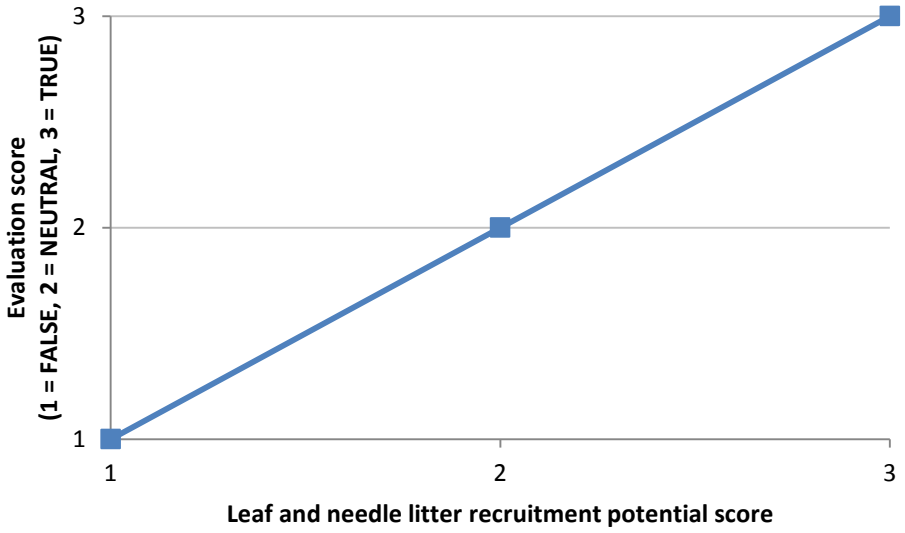
A fuzzy curve, described in Table G-22 and Chart G-6, was applied to each reach-level leaf and needle litter recruitment potential score. Since the fuzzy curve for leaf and needle litter recruitment is reported on

the same scale in which it was measured, however, no additional normalization takes place. Table G-22 is reported here for consistency with the other riparian indicators.

Table G-22. Leaf and Needle Litter Recruitment Potential Fuzzy Curve

Attribute	Units	Data value (x-value)	Evaluation score (y-value)	Source
Leaf and needle litter recruitment potential	Unitless score	1 2 3	1 false 2 neutral 3 true	Professional judgment of DNR scientific staff

Chart G-6. Leaf and Needle Litter Recruitment Potential Fuzzy Curve



HOW WAS THE LEAF AND NEEDLE LITTER CHANNEL SENSITIVITY RATING ASSIGNED?

Each stream reach was assigned a leaf and needle litter channel sensitivity rating based on stream type. Leaf and needle litter recruitment is especially important in small, headwater streams where it can provide the majority of the total metabolic energy for the stream community (Richardson 1992), and the sensitivity rating takes this into account. Type 1 and 2 streams were assigned a low sensitivity rating, Type 3 streams a medium sensitivity rating, and Type 4, 5, and 9 (unclassified) streams a high sensitivity rating.

Table G-23. Leaf and Needle Litter Channel Sensitivity Ratings

Stream type (modified State Trust Lands water type)	Leaf and needle litter channel sensitivity rating (qualitative)	Leaf and needle litter channel sensitivity rating (numerical)
1, 2	Low	1
3	Medium	2
4, 5, 9	High	3

HOW WAS THE WATERSHED SCORE FOR LEAF AND NEEDLE LITTER CALCULATED?

Within each Type 3 watershed, a watershed score for leaf and needle litter was calculated as a length-weighted sum of the stream reach scores for leaf and needle litter using Equation G-14. For any single Type 3 watershed, the watershed score for leaf and needle litter recruitment was assigned a qualitative rating of low impact (0 to 33.3), medium impact (33.3 to 66.7), or high impact (66.7 to 100).

HOW WERE IMPACTS TO LEAF AND NEEDLE LITTER ASSESSED ACROSS THE ENTIRE OESF?

Impacts to leaf and needle litter across the entire OESF were assessed by examining the set or distribution of watershed scores for leaf and needle litter for all Type 3 watersheds in which DNR manages at least 20 percent of the land area (n = 423 Type 3 watersheds). A qualitative rating of the level of impact (low, medium, high) was assigned based on the observed changes in the distribution of scores (Table G-4).

(3) Coarse Sediment Delivery

WHAT IS COARSE SEDIMENT AND WHY IS IT IMPORTANT?

Sediment is typically described according to the size of its constituent particles. While descriptions of particle size can be somewhat subjective, the term coarse sediment usually describes material ranging in size from small rocks and gravel to boulders.

Coarse sediment is primarily delivered to the riparian system by landslides. Landslides, either naturally occurring or influenced by management activities (such as timber harvests or the construction and operation of logging roads), can have a dramatic effect on salmon and their habitat. These events can add great quantities of material (including large woody debris and both coarse and fine sediments) to the stream network. Material transported or deposited by landslides can bury and suffocate fish (including eggs, juveniles, and adults) or flush them downstream. On a larger scale, sediment delivered by landslides may entirely block stream channels and prevent fish passage (Meehan and Swanston 1977). Landslides can also reshape stream channels and affect the movement, distribution, and composition of spawning gravels, thereby reducing the quantity of or restricting access to suitable habitat (Swanston 1980, Cederholm and others 1979). In some cases, landslides completely scour stream channels and riparian zones, leaving streams in a highly unproductive state, at least for the near future (IMST 1999).

It is important to note, however, that not all landslides result in the transport of material to streams, and when they do, the consequences vary. Landslides are an important source of spawning material and can significantly enhance fish habitat by adding structural complexity (IMST 1999).

HOW WAS THE STREAM REACH SCORE FOR COARSE SEDIMENT DELIVERY CALCULATED?

The stream reach score for coarse sediment delivery was calculated from the reach-level coarse sediment delivery channel sensitivity and the Type 3 watershed-level coarse sediment delivery potential using equation G-1.

The stream reach analysis score is intended to quantify not only the potential for coarse sediment delivery within the watershed, but also the expected channel response to that delivery. The score is directly proportional to the sensitivity and inversely proportional to the potential. That is, the impact is highest along highly sensitive reaches and declines as conditions improve.

The raw stream reach score was normalized to a scale of 0 to 100 using Eqn. G-2.

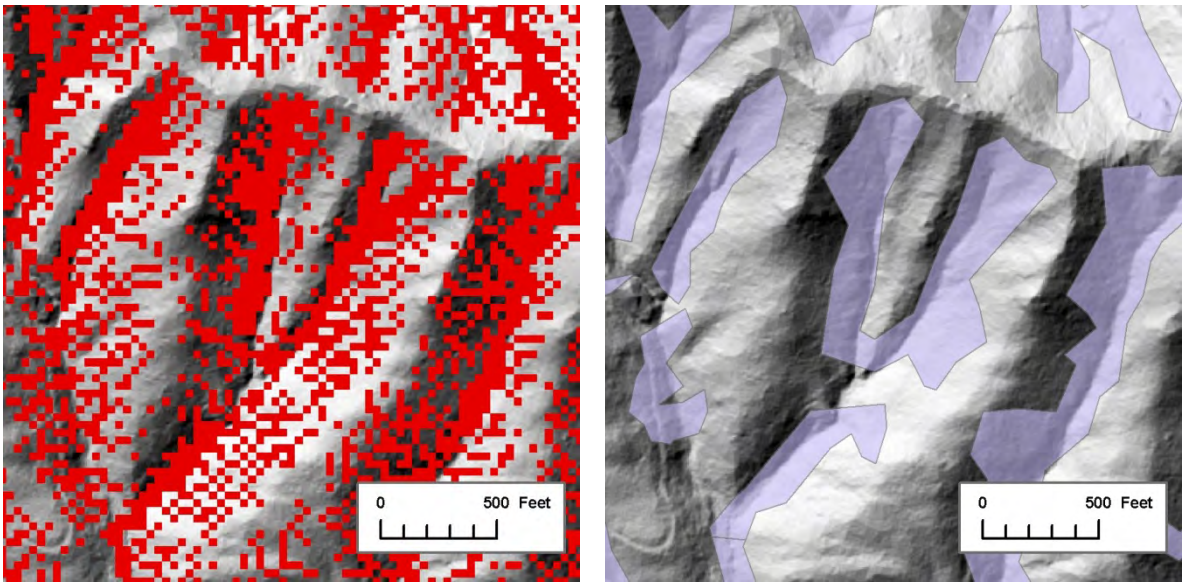
HOW WAS THE COARSE SEDIMENT DELIVERY POTENTIAL MEASURED?

Since the area of influence for coarse sediment delivery was considered "hydrologically-based" (versus "proximity-based"), coarse sediment delivery potential was calculated at the watershed-level (versus reach-level) for each Type 3 watershed. The potential for coarse sediment delivery within each Type 3 watershed was assessed using an index of three factors considered indicative of the potential for road-related slope failure: 1) the percent of each Type 3 watershed classified as unstable, 2) the density of road-stream crossings, and 3) the extent of roads on unstable slopes. The selection of these parameters was patterned after a similar analysis recommended by Gallo and others (2005).

A proprietary DNR data set known as "TRISMORPH" was used to assess the percent of each Type 3 watershed classified as unstable. TRISMORPH applies an iterative, three-pass averaging algorithm (3 x 3 focal mean) to DNR's slope stability model, known as SLPSTAB. SLPSTAB is a predictive data layer of shallow-rapid slope stability, itself constructed from multiple GIS-based terrain analyses using 10 meter digital elevation models (SMORPH and SHALSTAB), and coupled with additional information such as landslide inventories, soil properties, geology, and precipitation. TRISMORPH was initially calculated as a 10 meter raster, from which a smoothed (simplified) vector layer was produced.

Figure G-9. Comparison of Data Sources Used to Identify Unstable Slopes: SLPSTAB (Left) and TRISMORPH (Right)

The same area is shown in each panel.



The percent of each Type 3 watershed classified as unstable was calculated using Equation G-15. All area within each watershed was evaluated, regardless of ownership. The value was reported on a unitless scale of 0 to 100.

Equation G-15

$$percent\ watershed\ unstable = \frac{acres\ of\ unstable\ slopes\ within\ each\ watershed}{watershed\ area\ in\ acres}\ x\ 100$$

The density of road-stream crossings was reported as a count of crossings per stream mile, calculated from an intersection of DNR's transportation data layer (ROPA.TRANS) with DNR's hydrography (SHARED_LM.OESF_HYDRO), normalized by the stream length within the Type 3 watershed in question. The transportation data layer was first queried to remove trails; the hydro data layer was first queried to remove non-stream arcs. All road-stream crossings within each watershed were evaluated, regardless of ownership. The value was reported as a count of crossings per stream mile.

Equation G-16

$$density\ of\ road\ stream\ crossings = \frac{number\ of\ road\ stream\ crossings}{stream\ miles\ within\ watershed}$$

Road density on unstable slopes was calculating using the intersection of DNR's transportation data layer with the slope stability data layer, TRISMORPH. The transportation data layer was first queried to remove trails. For each Type 3 watershed, road density was reported as miles of road located on unstable slopes per square mile of watershed. All roads on unstable slopes were evaluated, regardless of ownership. The value was reported as miles of road per square mile of watershed.

Equation G-17

$$road\ density\ on\ unstable\ slopes = \frac{miles\ of\ roads\ on\ unstable\ slopes}{watershed\ area\ in\ square\ miles}$$

A fuzzy curve was applied to each parameter based on a review of the literature (Gallo and others 2005) of consultation with DNR scientific staff (Hanel, personal communication 2011) (Table G-24, Charts G-7 through G-9).

Table G-24. Coarse Sediment Delivery Potential Fuzzy Curves

Attribute	Units	Data value (x-value)	Evaluation score (y-value)	Source
Percent of each Type 3 watershed classified as unstable	Percent	0 20	+1 true -1 false	Professional judgment of DNR scientific staff (Hanel, personal communication 2011)
Road-stream crossing density	Number of crossings per stream mile	0 4	+1 true -1 false	Gallo and others (2005)
Road density on unstable slopes	Miles of road per square mile of watershed	0 0.5	+1 true -1 false	Modified from Gallo and others (2005)

Chart G-7. Coarse Sediment Delivery Potential Fuzzy Curve (percent of watershed unstable)

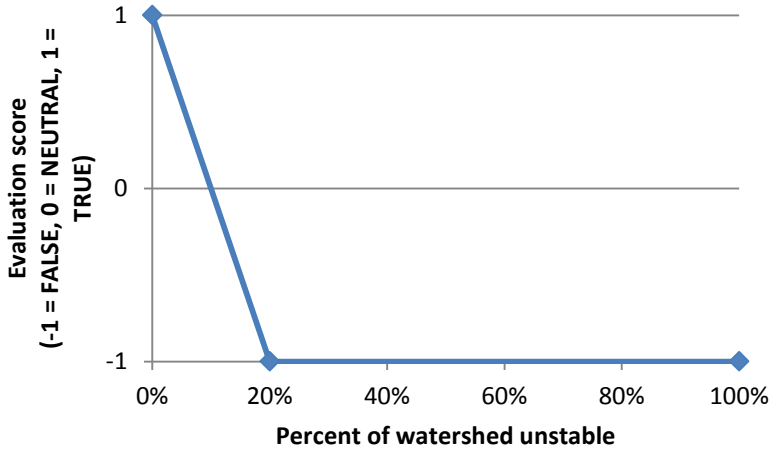


Chart G-8. Coarse Sediment Delivery Potential Fuzzy Curve (road-stream crossing density)

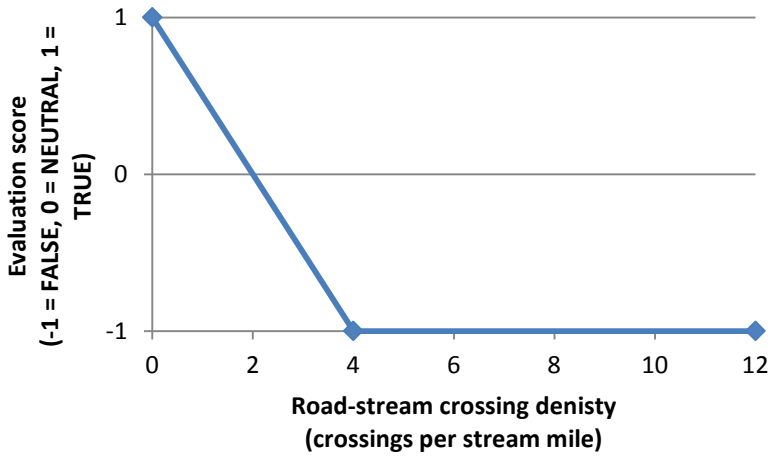
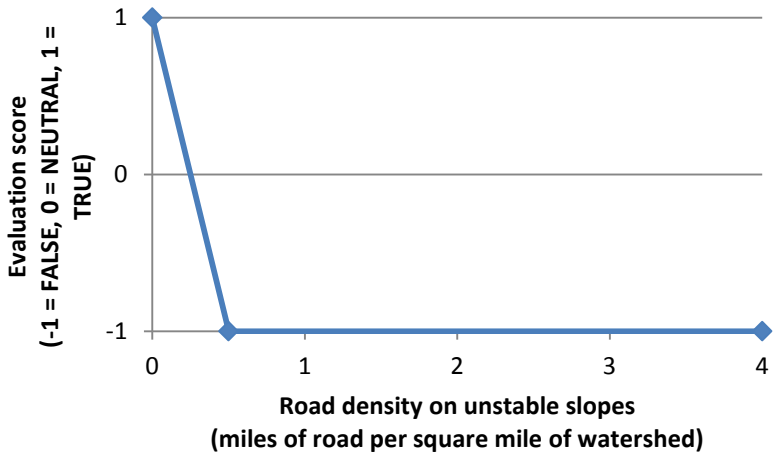


Chart G-9. Coarse Sediment Delivery Potential Fuzzy Curve (road density on unstable slopes)



An aggregated coarse sediment delivery potential rating was calculated for each Type 3 watershed by combining the three input parameters using the fuzzy AND logical operator. The fuzzy AND will evaluate to -1 if any of the input parameters are -1, and will evaluate to +1 only if all input parameters are +1. For all other cases, fuzzy AND evaluates to an intermediate value designed to produce a conservative estimate in the presence of missing or partial negative evidence, and is strongly weighted toward the minimum value:

Equation G-18 (NetWeaver, Rules of Thumb, Inc.)

$$AND = min + [(average – min)*(min +1) / 2]$$

A fuzzy curve was applied to each parameter prior to aggregation using the AND operator (Table G-24). Fuzzy curves were based on literature review or consultation with DNR scientific staff. The output of the AND operator, which ranges from -1 to +1, was normalized to a scale of 1 to 3 by adding 2.

All input data were held static. As part of the assumptions used to create the forest estate model, the location of unstable slopes and the extent of the stream and road networks were held constant. Nor did the input data vary by proposed management alternative. As a result of these assumptions, the coarse sediment delivery potential for each Type 3 watershed was calculated using the current condition of each of the input data set. The resulting calculated value for each watershed was used for both alternatives and all time periods.

HOW WAS THE COARSE SEDIMENT DELIVERY CHANNEL SENSITIVITY RATING ASSIGNED?

Each stream reach was assigned a coarse sediment delivery channel sensitivity rating. The sensitivity rating was used to represent the expected channel response to changes in the input of coarse sediment. The sensitivity rating provides an assessment of the degree to which coarse sediment delivery influences channel form and function and the relative ability of the given stream reach to either transport or store coarse sediment. The sensitivity rating was qualitative or categorical in nature (“low”, “medium”, “high”), and was based on physical channel and floodplain characteristics as identified by gradient and confinement combinations. Descriptions of the coarse sediment delivery channel sensitivity ratings are provided in table G-25.

Table G-25. Coarse Sediment Delivery Channel Sensitivity Ratings, Adapted From (OWEB 1999)

Parameter	Low	Medium	High
Coarse sediment delivery	Coarse sediment is only temporarily stored. Most coarse sediment is transported through with little impact.	Coarse sediment delivery results in a slight change in overall morphology, such as localized widening and shallowing.	Bedload deposition is the dominant active channel process. Coarse sediment delivery results in a general decrease in substrate size, channel widening, or a conversion to plane-bed morphology.

The coarse sediment delivery channel sensitivity ratings used in this analysis were developed from a review of watershed analyses that were either initiated or approved under forest practices. A summary of sensitivity ratings by channel gradient and confinement is provided in Table G-26. Reach-level gradient and confinement classifications were approximated from either topographic maps, remotely-sensed data, or digital elevation models . All streams (Type 1 through 9 waters) were assigned a coarse sediment delivery channel sensitivity rating.

Table G-26. Coarse Sediment Delivery Sensitivity Ratings Based on Channel Gradient (Percent) and Confinement

	Gradient (percent)					
Confinement	**< 1.0**	**1.0 – 2.0**	**2.0 – 4.0**	**4.0 – 8.0**	**8.0 – 20.0**	**> 20.0**
Unconfined	Medium	High	High	High	Medium	*
Moderately confined	Medium	High	High	High	Medium	Medium
Confined	Low	Medium	High	Medium	Medium	Medium

* Shaded cells represent non-existent conditions. Red text indicates sensitivity ratings changed from the DEIS.

Reaches lacking gradient or confinement data, namely smaller headwater Type 4 and 5 channels not previously assigned a SSHIAP identifier, were assigned a medium sensitivity to coarse sediment delivery. These channels are usually transport reaches for coarse sediment, although lower-energy sections can retain sediment and adjust channel dimensions. When the supply of coarse sediment surpasses the transport capabilities of the stream, pools are filled and the influence of large boulders, wood, and bedrock control structures is lessened. Minor channel widening or scour can occur (OWEB 1999).

HOW WAS THE WATERSHED SCORE FOR COARSE SEDIMENT DELIVERY CALCULATED?

Within each Type 3 watershed, a watershed score for coarse sediment delivery was calculated as a length-weighted sum of the stream reach score for coarse sediment delivery using Equation G-14. For any single Type 3 watershed, the watershed score for coarse sediment delivery was assigned a qualitative rating of low impact (0 to 33.3), medium impact (33.3 to 66.7), or high impact (66.7 to 100).

HOW WERE IMPACTS FROM COARSE SEDIMENT DELIVERY ASSESSED ACROSS THE ENTIRE OESF?

Since the modeling assumptions for coarse sediment delivery hold the input parameters (location of unstable slopes and the extent of the stream and road networks) static, the method used do assess coarse sediment delivery impacts across the OESF only considers the current distribution of watershed scores. No change in the distribution occurs over time.

Impacts from coarse sediment delivery across the entire OESF were assessed by examining the current set or distribution of watershed scores for all Type 3 watersheds in which DNR manages at least 20 percent of the land area (n = 423 Type 3 watersheds). Each watershed had been assigned a qualitative impact rating (low, medium, high) based on its watershed score. The rating which comprised the largest proportion of watersheds was used as a qualitative impact rating for the entire OESF. That is, if the largest proportion of watersheds were in a medium impact category, then the impact level for the entire OESF was assessed as medium.

(4) Fine Sediment Delivery

WHAT IS FINE SEDIMENT AND WHY IS IT IMPORTANT?

The term *fine sediment* refers to small soil particles, such as sand, silt or clay, generally less than two millimeters (approximately 1/16th of an inch) in diameter. Fine sediment is generated from the interaction of water and exposed soil (such as harvest units, skid trails and roads). There are several ways that fine sediment can be delivered to the riparian system, including erosion of stream banks (Megahan 1982, Scrivener 1988 as cited in DNR 1996); landslides (Cederholm and Reid 1987); water flowing across the land surface (a process called overland flow) (Comerford and others 1992 as cited in DNR 1997a); or from road-associated features such as ditches and culverts that drain near the stream channel (DNR 1997a). Studies in the OESF found roads to be a major source of management-related stream sediment (Cederholm and Reid 1987).

Increased levels of fine sediment can have detrimental effects to both water quality and aquatic habitat. Increased fine sediment can result in filling of pools and a loss of overall habitat complexity. As particles of silt, clay, and other organic materials settle to the streambed, they can suffocate newly hatched fish larvae (Cederholm and Reid 1987) and fill in spaces between rocks which could have been used by aquatic organisms as habitat (Cederholm and Reid 1987, Cederholm and others 1979). Fine particulate material also can clog or damage sensitive gill structures, decrease their resistance to disease, prevent proper egg and larval development, and potentially interfere with feeding activities.

Increased levels of fine sediment can also reduce the populations of small aquatic insects, an important food source for salmon (Cederholm and Reid 1987). For an addition discussion of fine sediment and its effects on fish, refer to “Fish.”

HOW WAS THE STREAM REACH SCORE FOR FINE SEDIMENT DELIVERY CALCULATED?

The stream reach score for fine sediment delivery was calculated from the reach-level fine sediment delivery channel sensitivity and the Type 3 watershed-level fine sediment delivery potential using Equation G-1.

The stream reach score is intended to quantify not only the potential for fine sediment delivery within the watershed, but also the expected channel response to that delivery. The score is directly proportional to the sensitivity and inversely proportional to the potential. That is, the impact is highest along highly sensitive reaches and declines as conditions improve.

The raw stream reach score for fine sediment delivery impact score was normalized to a scale of 0 to 100 using Equation G-2.

HOW WAS FINE SEDIMENT DELIVERY POTENTIAL MEASURED?

Since the area of influence for fine sediment delivery was considered “hydrologically-based” (versus “proximity-based”), fine sediment delivery potential was calculated at the watershed-level (versus reach-level). Within each Type 3 watershed, the potential for fine sediment delivery was estimated based on an analysis of characteristics of the road network (such as surface type and proximity to streams or water bodies) and projected traffic levels. The analysis is identical to that used to calculate the “traffic impact

score" described in Appendix C, Water Quality, p. C-14, with the exception that it is calculated and reported at the Type 3 watershed level instead of the Landscape Planning Unit.

The analysis of projected traffic levels is based on the location, extent, and intensity of proposed harvests under each alternative. As such, it is an analysis of future conditions. No comparable data exists on current traffic levels across all ownerships for all road segments on the OESF. To compensate for the lack of current data, decade 1 results were also used to represent current conditions for the purpose of calculating the composite watershed score. That is, decade 1 results were used twice: first, to represent current conditions (decade 0) and second, to represent decade 1 conditions.

HOW WAS THE FINE SEDIMENT DELIVERY CHANNEL SENSITIVITY RATING ASSIGNED?

Each stream reach was assigned a fine sediment delivery channel sensitivity rating. The sensitivity rating was used to represent the expected channel response to changes in the input of fine sediment. The sensitivity rating provides an assessment of the degree to which fine sediment delivery influences channel form and function and the relative ability of the given stream reach to either transport or store fine sediment. The sensitivity rating was qualitative or categorical in nature (low, medium, high), and was based on physical channel and floodplain characteristics as identified by gradient and confinement combinations. Descriptions of the fine sediment delivery channel sensitivity ratings are provided in table G-27.

Table G-27. Fine Sediment Delivery Channel Sensitivity Ratings, Adapted From (OWEB 1999)

Parameter	Low	Medium	High
Fine sediment delivery	Fine sediment is only temporarily stored. Most fine sediment is transported through with little impact.	Increased fine sediment delivery results in minor pool filling and bed fining.	Fine sediment is readily stored. Increased fine sediment results in widespread pool filling and loss of overall bed form complexity.

The fine sediment delivery channel sensitivity ratings used in this analysis were developed from a review of watershed analyses that were either initiated or approved under forest practices. A summary of sensitivity ratings by channel gradient and confinement is provided in Table G-28. Reach-level gradient and confinement classifications were approximated from either topographic maps, remotely-sensed data, or digital elevation models . All streams (Type 1 through 9 waters) were assigned a coarse sediment delivery channel sensitivity rating.

Table G-28. Fine Sediment Delivery Sensitivity Ratings Based on Channel Gradient (Percent) and Confinement

	Gradient (percent)					
Confinement	**< 1.0**	**1.0 – 2.0**	**2.0 – 4.0**	**4.0 – 8.0**	**8.0 – 20.0**	**> 20.0**
Unconfined	High	High	High	Medium	Low	
Moderately confined	High	High	High	Medium	Low	Low
Confined	Medium	High	Medium	Low	Low	Low

* Shaded cells represent non-existent conditions. Red text indicates sensitivity ratings changed from the DEIS.

Reaches lacking gradient or confinement data, namely smaller headwater Type 4 and 5 channels not previously assigned a SSHIAP identifier, were assigned a low sensitivity to fine sediment delivery. Stream confinement and higher gradients combine to produce enough stream energy to route most introduced fine sediment downstream (OWEB 1999).

HOW WAS THE WATERSHED SCORE FOR FINE SEDIMENT DELIVERY CALCULATED?

Within each Type 3 watershed, a watershed score for fine sediment delivery was calculated as a length-weighted sum of the stream reach scores for fine sediment delivery using equation G-14. For any single Type 3 watershed, the watershed score for fine sediment delivery was assigned a qualitative rating of low impact (0 to 33.3), medium impact (33.3 to 66.7), or high impact (66.7 to 100).

HOW WERE IMPACTS FROM FINE SEDIMENT DELIVERY ASSESSED ACROSS THE ENTIRE OESF?

Impacts from fine sediment delivery across the entire OESF were assessed by examining the set or distribution of watershed scores for fine sediment delivery for all Type 3 watersheds in which DNR manages at least 20 percent of the land area (n = 423 Type 3 watersheds). A qualitative rating of the level of impact (low, medium, high) was assigned based on the observed changes in the distribution of scores (Table G-4).

(5) Water Quantity (Peak Flow)

WHAT IS PEAK FLOW AND WHY IS IT IMPORTANT?

The term *peak flow* refers to periods of high stream flow or maximum discharge, usually associated with storm events. In the Pacific Northwest, peak flows often coincide with humid, winter storms where rain falls on top of an existing snowpack (commonly known as “rain-on-snow” events) (Pentec Environmental, Inc. 1997)

While there are many aspects to how water flows through the riparian area that are relevant to land managers, such as low flow or total water yield, peak flows are of particular concern because of the effects they can have on stream channels and in-stream habitat. Excessive peak flows can produce dramatic changes in the shape and function of the stream channel. Significant changes in either the magnitude or frequency of peak flow events can lead to long-term damage to riparian ecosystems and the loss of salmon habitat. Peak flow events can destabilize and transport large woody debris, fill pools with sediment, and destroy the nests (known as “redds”) where salmon lay their eggs. Peak flows can transform complex stream channels containing large woody debris and composed of pools, riffles, and side channels into simple, more uniform channels with limited salmon habitat value (DNR 1997b). For additional discussion of the nature of such impacts, refer to “Fish” p. 3-137 of the RDEIS.

In general, land use practices that reduce vegetative cover or increase soil compaction, such as timber harvest and road building, can alter hydrologic processes and increase peak flow. Removal or thinning of the forest canopy affects snow accumulation and melt processes. A closed canopy intercepts a large portion of snowfall, and much of the snow caught on the ground evaporates or sublimates back to the atmosphere before ever reaching the ground. Constant long-wave radiation from trees, absent in clearings, also melts the snowpack under a forest canopy on a daily basis. Therefore, snow packs tend to be deeper

and hold more water in clearings than they do under forest canopies (Troendle 1983; Coffin and Harr 1992).

During humid, windy rainstorms occurring above an existing snowpack, snow melts faster in clearings than it does under a forest canopy. Surprisingly, most snowmelt is not a result of the rain falling on the snow, but instead occurs as energy is transferred into the snowpack from warm, humid winds (Pentec Environmental, Inc. 1997). A forest canopy protects the forest floor from wind and this inhibits snowmelt during a rain-on-snow event.

As a result of these differences in snow accumulation and melt, the snowpack in a clearing tends to hold more water and melt faster during a rain-on-snow event than does a snowpack under forest cover. The total of rainfall and snowmelt is referred to as "water available for runoff." Canopy thinning or removal tends to increase the water available for runoff during rain-on-snow events.

Logging roads can affect a watershed's hydrologic response due to the low permeability of the road surface; rain falling on the road surface does not infiltrate but rather flows over the top of the road surface. This surface flow may run off into ditches and flow directly to channels. This can hasten the delivery of some rain water to channels and can result in storm flows from early fall storms or late spring storms that would not have produced storm flows without the presence of roads. The effect of direct road runoff depends on the density of road coverage, the size of the watershed, and the implementation and effectiveness of mitigating road management practices.

HOW WAS THE STREAM REACH SCORE FOR PEAK FLOW CALCULATED?

The stream reach score for peak flow was calculated from the reach-level peak flow channel sensitivity and the Type 3 watershed-level peak flow potential using equation G-1. Since the area of influence for peak flow was considered "hydrologically-based" (versus "proximity-based"), peak flow potential was calculated at the watershed-level. The watershed-level potential was used to calculate reach-level impacts. All Type 1 through 4 waters, along with any stream with a SSHIAP identifier were analyzed. Reach-level impacts for Type 5 and 9 waters lacking a SSHIAP identifier were not analyzed. The contributing basins for Type 5 and 9 waters are smaller than those upon which the modeling equations were based (see discussion below). An assumption of this analysis is that adverse impacts associated with changes in peak flow as a result of harvest will not be manifested at the scale of Type 5 and 9 watersheds. These small, headwater channels have limited floodplains and are capable of passing most high flows without adjustments of the channel (OWEB 1999).

The stream reach score is intended to quantify not only the potential for elevated peak flows within the watershed, but also the expected channel response to those elevated peak flows. The score is directly proportional to the sensitivity and inversely proportional to the potential. That is, the impact is highest along highly sensitive reaches and declines as conditions improve.

The raw stream reach score was normalized to a scale of 0 to 100 using Equation G-2.

HOW WAS PEAK FLOW POTENTIAL MEASURED?

The assessment of hydrologic conditions within each watershed was based on a method developed by Grant and others (2008) to predict the change in peak flow resulting from harvest. Hydrologic effects

were evaluated at the Type 3 watershed level. Grant uses the percent of harvest within a watershed to calculate a percent change in peak flow for a given hydrologic zone. A hydrologic zone is a spatial classification that groups the portions of the landscape that share common hydrologic processes such as precipitation type and seasonality, hydraulic conductivity and residence times, and partitioning of surface and subsurface flow (Winter 2001 as cited in Grant and others 2008).

Three hydrologic zones were examined: lowland, rain-dominated, and rain-on-snow (transient snow) zone. The lowland and rain-dominated zones were grouped. The transient snow zone is of particular interest because it represents the geographic region where rain-on-snow events are particularly common during winter months, and such events are potentially affected by timber harvest (Berris and Harr 1987; Christner and Harr 1982; Harr 1986; Jones and Grant 1996; as cited in Grant and others 2008). Hydrologic change as a result of precipitation in the snow-dominated zone was ignored, as precipitation falls primarily as snow and is unlikely to be affected by rain-on-snow events.

Grant and others (2008) found the relationship between percent harvest and percent change in peak flow varies by hydrologic zone (Chart G-10). Linear regressions were developed for each hydrologic zone, using data manually interpreted from Figures 9 and 10 of Grant and others (2008). A minimum bound of zero was used for equation G-19. Following the recommendations of Grant and others (2008), the mean response line was used for each zone in order to account for variation in harvest intensities.

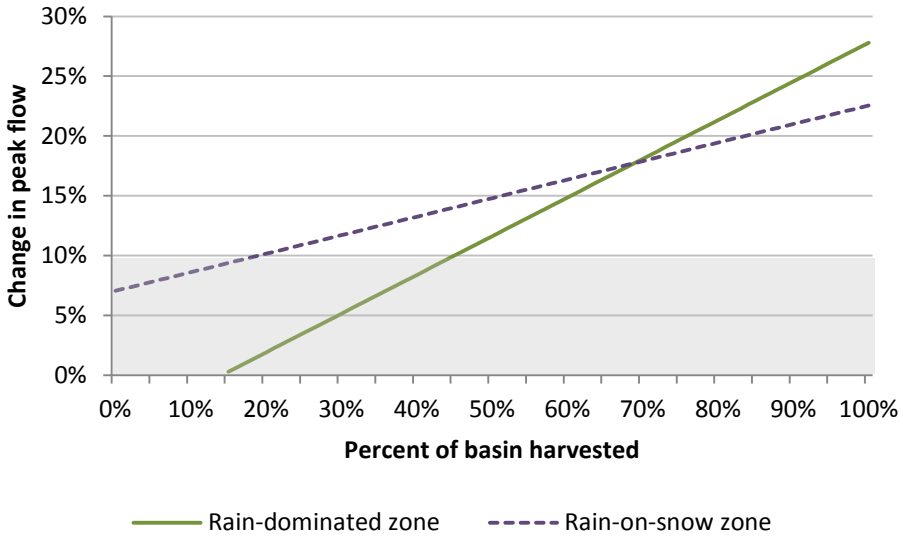
Equation G-19

$$\Delta PF_{RAIN} = 0.3236 \times \%harvest - 4.5636.$$

Equation G-20

$$\Delta PF_{ROS} = 0.1549 \times \%harvest + 7.0562$$

Chart G-10. Peak Flow Response to Harvest in the Rain-Dominated Zone and Transient-Snow (Rain-on-Snow) Zone. Adapted from Grant and others 2008. Grey shading indicates limit of detection.



Hydrologic immaturity was used as a surrogate for the extent of harvest, with the following areas considered hydrologically immature: 1) stands less than 25 years of age, 2) stands with a Curtis' relative density less than 25, 3) roads.

For DNR-managed lands, hydrologic immaturity was assessed based on projections of forest conditions within each record in the forest estate model (REMSOFTID polygon). Forest conditions were projected at decadal intervals for each management alternative in the forest estate model as stands grow and develop, either in the presence or absence of management activities. Curtis' relative density was calculated using all trees greater than or equal to four inches diameter at breast height (dbh).

The width of the road right-of-way (and therefore the roaded area considered hydrologically immature) varied according to the road classification. Primary and secondary roads were modeled with a 50 foot wide right-of-way; other paved roads, unpaved roads, and mistyped roads were modeled with a 30 foot wide right-of-way.

Hydrologic immaturity for non-DNR managed lands was assessed using remotely-sensed data on forest conditions as compiled in the Gradient Nearest Neighbor (GNN) data set. The GNN is a tool for characterizing vegetation structure and species composition in forested landscapes across large regions by integrating vegetation measurements from regional grids of field plots, mapped environmental data, and Landsat Thematic Mapper (TM) imagery (Ohman and Gregory 2002). The GNN is a product of the Landscape Ecology, Modeling, Mapping, and Analysis team at the USDA Pacific Northwest Research Station, Corvallis Forestry Sciences Laboratory. GNN is gridded at a 30 meter resolution.

Curtis' relative density was calculated from GNN attributes BAA_GE_3 and QMDA_GE_3. However, data collection protocols for the GNN are different than those used in the forest estate model. Both GNN parameters used to calculate Curtis' relative density examined all trees greater than or equal to three centimeters dbh, while the forest estate model uses a four inch diameter threshold. No attempt was made to correct for this difference in diameter threshold.

A scalar factor is incorporated into Equation G-21 , to convert BAA_GE_3 from square meters per hectare to square feet per acre, and QMD_GE_3 from centimeters to inches in order to calculate Curtis' relative density.

Equation G-21

$$Curtis'relative\ density = \frac{basal\ area}{\sqrt{quadratic\ mean\ diameter}} = \frac{BAA\_GE\_3}{\sqrt{QMDA\_GE\_3}} * 11.06424$$

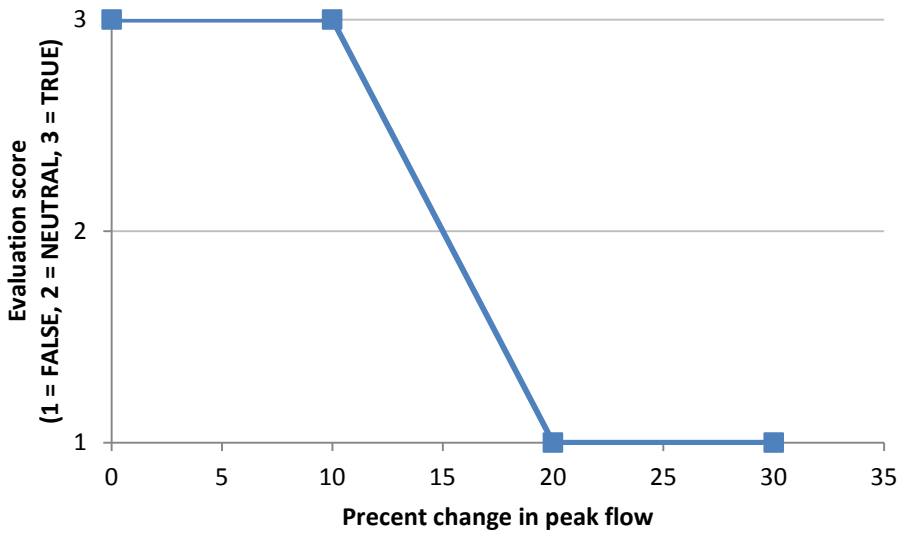
Within each Type 3 watershed, the percent of each hydrologic zone classified as immature was calculated using the sum of immature DNR-managed lands (from the forest estate model) and immature lands for all other ownerships (from the GNN data set). Hydrologic immaturity within DNR-managed lands changed according to projections in the forest estate model. Hydrologic immaturity on all other ownerships was held static, using the values in the GNN as derived from 2006 satellite imagery. The percent of each hydrologic zone classified as immature was converted to a projected percent change in peak flow using equations G-19 and G-20. An area-weighted sum (based on the proportion of the Type 3 watershed in each hydrologic zone) was used to aggregate the values to the Type 3 watershed. The process was repeated for each management alternative and each time period (decades zero through nine).

A fuzzy curve based on the professional judgment of DNR scientific staff was applied to the calculated percent change in peak flow (Table G-29, Chart G-11). A ten percent change in peak flow was considered the detection limit (Grant and others 2008). Any undetectable changes in peak flow (that is, less than 10 percent change) were assigned a value of TRUE.

Table G-29. Peak Flow Potential Fuzzy Curves

Attribute	Units	Data value (x-value)	Evaluation score (y-value)	Source
Percent change in peak flow	Percent	10 20	3 true 1 false	Professional judgment of DNR scientific staff

Chart G-11. Peak Flow Potential Fuzzy Curve.



HOW WAS THE PEAK FLOW SENSITIVITY RATING ASSIGNED?

Each stream reach was assigned a peak flow channel sensitivity rating. The sensitivity rating was used to represent the expected channel response to elevated peak flows. The sensitivity rating was qualitative or categorical in nature ("low", "medium", "high"), and was based on physical channel and floodplain characteristics as identified by gradient and confinement combinations. Descriptions of the peak flow channel sensitivity ratings are provided in table G-30.

Table G-30. Peak Flow Channel Sensitivity Ratings, Adapted From OWEB (1999)

Parameter	Low	Medium	High
Peak flow	Minimal change in physical channel characteristics. Some scour and fill.	Detectable changes in channel form. Minor widening and scour expected.	Nearly all bed material is mobilized. Significant widening or deepening of the channel.

The peak flow channel sensitivity ratings used in this analysis were developed from a review of watershed analyses that were either initiated or approved under forest practices. A summary of sensitivity ratings by channel gradient and confinement is provided in Table G-31. Reach-level gradient and confinement classifications were approximated from either topographic maps, remotely-sensed data, or digital elevation models . All Type 1 through 4 waters, along with any stream with a SSHIAP identifier were assigned a peak flow channel sensitivity rating. Type 5 and 9 waters lacking a SSHIAP identifier were not assigned a channel sensitivity rating.

Table G-31. Peak Flow Delivery Sensitivity Ratings Based on Channel Gradient (Percent) and Confinement

	Gradient (percent)					
Confinement	**< 1.0**	**1.0 – 2.0**	**2.0 – 4.0**	**4.0 – 8.0**	**8.0 – 20.0**	**> 20.0**
Unconfined	Low	Medium	High	High	Medium	
Moderately confined	Medium	High	High	High	Medium	Low
Confined	Medium	High	High	Medium	Low	Low

* Shaded cells represent non-existent conditions.

HOW WAS THE WATERSHED SCORE FOR PEAK FLOW CALCULATED?

Within each Type 3 watershed, a watershed score for peak flow was calculated as a length-weighted sum of the stream reach scores using equation G-14. Only Type 1 through 4 streams were evaluated, along with any Type 5 and 9 streams with a SSHIAP identifier. The total stream length within the watershed (the denominator in equation G-14) was adjusted accordingly to account only for the reaches analyzed. For any single Type 3 watershed, the watershed score for peak flow was assigned a qualitative rating of low impact (0 to 33.3), medium impact (33.3 to 66.7), or high impact (66.7 to 100).

HOW WERE PEAK FLOW IMPACTS ASSESSED ACROSS THE ENTIRE OESF?

Peak flow impacts across the entire OESF were assessed by examining the set or distribution of watershed scores for peak flow for all Type 3 watersheds in which DNR manages at least 20 percent of the land area (n = 423 Type 3 watersheds). A qualitative rating of the level of impact (low, medium, high) was assigned based on the observed changes in the distribution of watershed scores (Table G-4). The standard deviation for the distribution of scores was used as surrogate for landscape-level habitat complexity.

(6) Stream Shade

WHAT IS STREAM SHADE AND WHY IS IT IMPORTANT?

Stream shade refers to the extent to which incoming sunlight is blocked on its way to the stream channel. Stream shade can be provided by either the surrounding vegetation or terrain. Stream shade is one of the primary factors influencing stream temperature (Brown 1969). All aquatic organisms have a temperature range outside of which they cannot exist. Stream temperature also influences water chemistry, which can affect the amount of oxygen present to support aquatic life. Factors that affect shading include stream size, stream orientation, local topography, tree species, stand age, and stand density (DNR 2004).

A variety of thermal process control stream temperature. As a parcel of water flows through a stream reach, its temperature changes as a function of energy and water exchange across the water surface, streambed, and streambank. Factors that influence stream temperature include: long wave radiation

exchanges between the forested canopy, atmosphere and water; incident and reflected solar radiation; transfers of sensible and latent heat through turbulent exchange; tributary inflow and mixing; upstream and downstream temperature discharge; bed heat conduction; groundwater inflow; and hyporheic exchange. Moore and others (2005) present an excellent review; a thorough discussion is beyond the scope of this appendix.

As Moore and others (2005) describe, despite decades of research on stream temperature response to forest harvesting, there are still vigorous debates in the Pacific Northwest about the thermal impacts of forestry and how to manage them (Larson and Larson 1996, Beschta 1997, Ice and others 2004, Johnson 2004; as cited in Moore and others 2005). The conventional approach is to retain a forested buffer strip along the stream in an effort to shield streams from an increase in solar radiation, which is one factor driving summertime stream warming (Moore and others 2005).

HOW WAS THE STREAM REACH SCORE FOR STREAM SHADE CALCULATED?

Unlike the other riparian indicators, the stream reach analysis score for stream shade does not incorporate a sensitivity component. Instead, the stream reach analysis score was based solely on the shade potential. The score is intended to quantify the amount of shade provided to the given reach and whether that shade is adequate to maintain water temperature within the desired range.

HOW WAS STREAM SHADE POTENTIAL MEASURED?

For this analysis, a shade model was used to assess the level of shading at the stream channel. The shade model determines the degree to which the canopy of the riparian forest and the surrounding topography shield the stream channel from incoming solar radiation using a three-dimensional analysis of the geometry of the surrounding topography and the riparian forest in relation to the channel, the channel orientation and view to sky, and vegetation characteristics such as tree height and canopy density. Chen and others (1998), Welty and others (2002), Comnick and others (2006), and Benda and others (2007) used similar concepts to estimate shade, although none employed a technique that was explicitly informed by local topography.

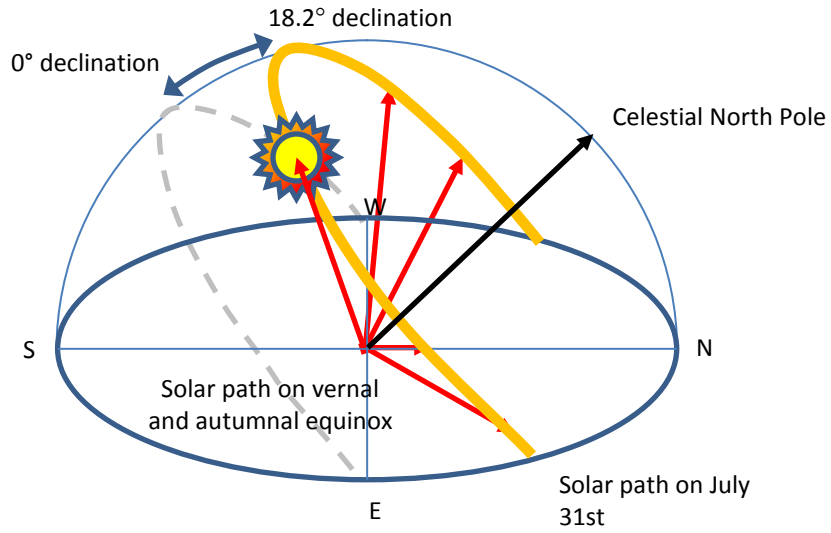
The total solar radiation that strikes an object has two components: direct-beam radiation and diffuse-beam radiation. Direct-beam radiation is the radiation incident in a direct line from the sun. For sunny days with clear skies, most of the solar radiation is direct-beam. Diffuse radiation consists of direct-beam radiation scattered by matter in the air column such as clouds (water vapor), particulates, or aerosols. Brown (1969), as cited in Welty and others (2002) attributes direct-beam radiation as the primary heat source for streams.

The shade model calculates the total direct-beam solar radiation for each stream that crosses DNR-managed lands within the OESF. Only direct beam radiation was analyzed; diffuse beam radiation was not considered. Solar radiation was calculated at hourly intervals using the sun position on July 31, 2011 for Seattle, Washington. While the longest day of the year occurs on the summer solstice (typically on or around June 21), July 31st was selected for this analysis. Based on a review of approximately 30 years of daily average temperature records for the Clearwater, Quinault, and Forks weather stations archived by the NOAA Western Regional Climate Center, July 31st is the hottest day of the year and therefore the one in which thermal loading to the stream is expected to be at a maximum. Hourly sun elevation and azimuth values were derived from the NOAA Earth Systems Research Laboratory Solar Position Calculator.

Azimuth values were transformed to degrees up from the x-axis; elevation was transformed to degrees up from the horizon (xy-plane). Sunrise at Seattle, WA occurred on 4:45 am, sunset on 7:45 pm Pacific Standard Time on July 31, 2001. The sun was above the horizon during fifteen hourly sun positions from 0500 through 1900.

Figure G-10. Solar Position on July 31, 2011

Hourly position represented by red vectors. Not all intervals shown.



Direct-beam radiation was calculated at the midpoint of each of the 33,514 stream segments (HYDRO_UID) on the DNR hydrography that crossed DNR-managed lands within the OESF. Calculated values were then averaged to the reach-level. Reaches were defined by their SSHIAP segment identifier. Segments lacking a SSHIAP segment identifier were processed by their HYDRO_UID.

The shade model calculated both topographic and vegetative shading. Topographic blocking at each stream segment midpoint was determined by analyzing each of the 15 hourly sun position vectors. Each sun vector was sampled at five meter intervals, beginning at the midpoint of the given stream segment and moving outward along the vector. The height of the sample point along the vector was compared to the height of the ground surface directly below. Topographic blocking occurred when the sun position vector was below the ground surface. A USGS 10 meter digital elevation model was used to represent the ground surface. The elevation of a given point on the digital elevation model was sampled using bilinear interpolation (Gibson and Bailey 2004). Sampling along each sun position vector continued until it was determined to blocked, the edge of the OESF was reached, or the sample point was more than 500 feet above the highest elevation in the OESF.

Figure G-11. Topographic Blocking (Arrow)

Hourly sun position vectors shown in orange. Stream segment midpoints shown in red. Topographic blocking occurs at 6 am for this stream segment.

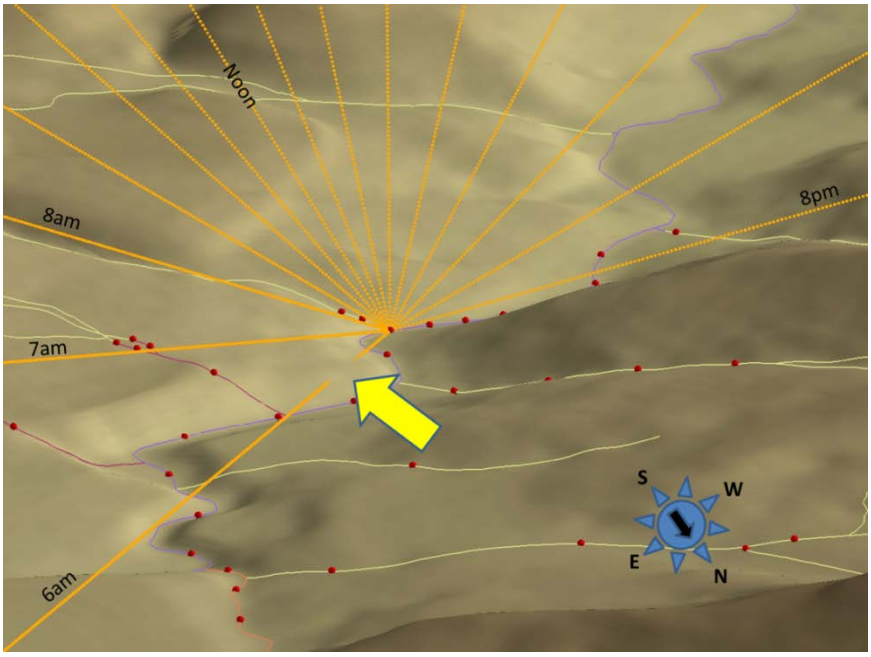
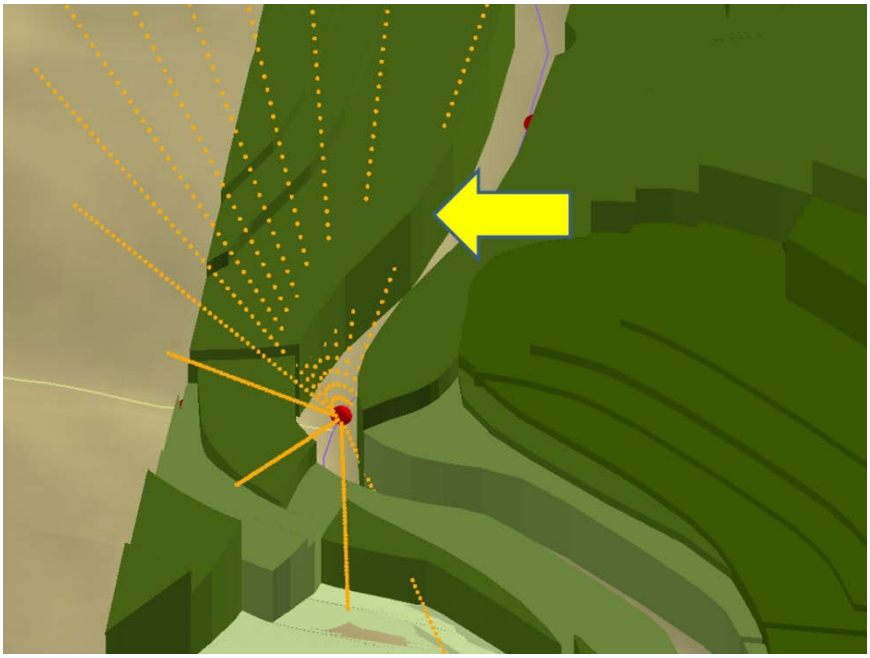


Figure G-12. Vegetative Shading

Forest stands shown as extruded polygons. Green hue indicates canopy density; darker hues indicate more dense canopies. Stream shading occurs where incident sunlight passes through the forest canopy (arrow).



For sun position vectors not blocked by topography, vegetation in the surrounding riparian buffer, if present, provides the only obstruction to incoming direct-beam radiation. The characteristics of the vegetative buffer, the distance of vegetation through which radiation passes, and the energy level of the incoming radiation determine how much energy reaches the stream surface.

Only overstory vegetation was considered; shading by overhanging or understory vegetation was not evaluated. Vegetation was represented by a vertical wall adjacent to the stream channel which follows the terrain (Figure G-12). The area immediately adjacent to the stream channel was treated as non-vegetated; its width was based on a regression analysis using data from DNR-managed streams in the Olympic Experimental State Forest relating contributing basin size to channel width (Equation G-22, Jaross, unpublished).

Equation G-22

$$channel\ width\ (feet) = 3.28083 * 4.6957 * \left(\frac{basin\ size\ (acres)}{247.1044}\right)^{0.41111}$$

Vegetative shading was using Equation G-23, known as the Beer-Lambert Law, which provides a means of calculating the extinction coefficient (λ), which is a measure of the attenuation that occurs as energy passes through a substance. Canopy cover (reported as a proportional value from 0 to 1) was used as a surrogate for density; the average height, in meters, of the 40 largest trees in the given stand was used as top height.

Equation G-23. Beer-Lambert Law (Chen and Others 1998)

$$\lambda = -\frac{\ln(1 - density)}{top\ height}$$

Given the distance of vegetation through which the sunlight passes (the path length, in meters), the extinction coefficient (λ) from Equation G-24 can be used to calculate the effective shade density (Equation G-24). The effective shade density is a measure of the proportion of the given incident direct beam radiation blocked by the vegetation.

Equation G-24. Effective Shade Density (Chen and Others 1998)

$$effective\ shade\ density = 1 - e^{-\lambda * path\ length}$$

The intensity of the direct-beam radiation along a given sun position vector varies with its orientation. The heating effect is greatest for high angle incident solar radiation, and decreases toward the horizon. This effect was modeled by calculating a unitless energy unit (EU) for a given sun position vector in proportion to sine of the angle (α) up from the horizon, following Welty and others (2002).

Equation G-25. Baseline Potential Energy Unit for a Given Sun Position Vector

$$EU = \sin\alpha$$

The shade level at each stream segment midpoint was calculated as the ratio of the absorbed energy to the unobstructed or potential energy (equation G-26). The absorbed energy was calculated by summing the

product of the energy units (EU) and the effective shade density. The unobstructed energy was calculated as the sum of energy units (EU) for all sun position vectors, and represents the total energy transmitted to the stream with no topographic or vegetative shading for the 15 hourly sun position vectors on the day analyzed.

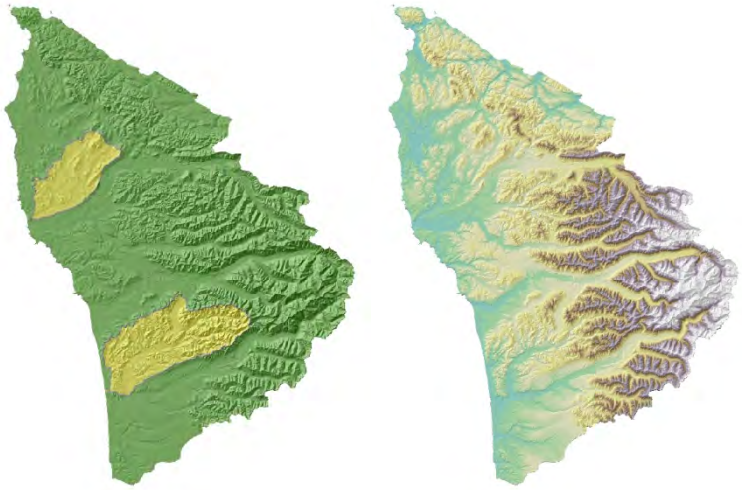
Equation G-26. Shade, Where *v* Is an Index (1, 2, .. 15) for the Sun Position Vectors on July 31, 2011

$$shade = \frac{absorbed\ energy}{unobstructed\ energy} = \frac{\sum_v (EU_v * effective\ shade\ density_v)}{\sum_v EU_v}$$

For each reach, the level of shade necessary to maintain water temperatures within acceptable limits was estimated (hereafter, the reach-level shade target). The reach-level shade target was intended solely for the purpose of ecological assessment; it was not intended for regulatory purposes. The shade target was used to quantify the level of canopy closure necessary to maintain water temperature within desired limits, as adapted from WAC 222-30-040 and WAC 173-201A-030. The shade target was based on a combination of stream temperature class and elevation (Figure G-13).

Figure G-13. Data Sources Used to Determine Reach-Level Shade Targets

a) Stream temperature class b) Elevation

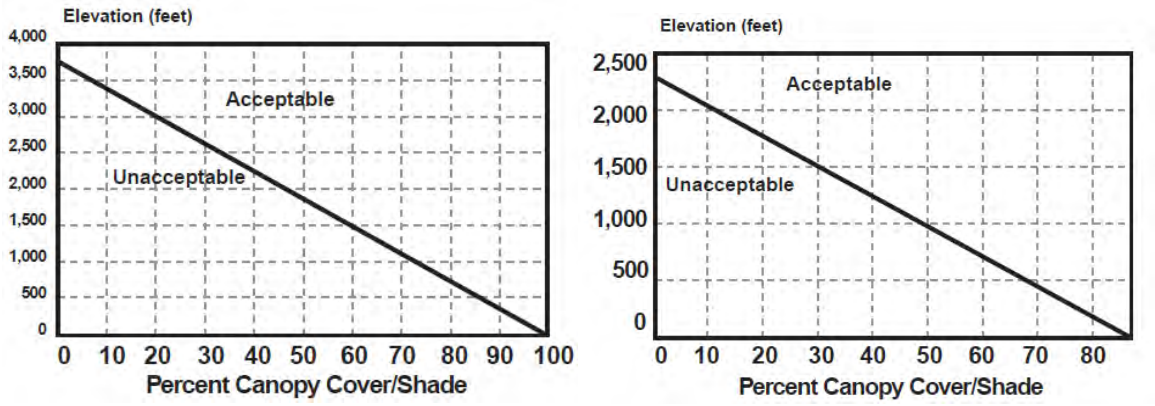


Stream temperature class was represented by a data layer developed cooperatively by DNR's Forest Practices division, the Washington Department of Ecology, and the Olympic National Forest (data source: \\snarf\am\div_fp\data\fprules\fprules.gdb\stream_temp_classes). It summarizes water quality standards for surface waters in the state of Washington as specified under WAC 173-201A-030. Surface waters are grouped into several general water use and criteria classes, each with its own maximum threshold water temperature. Two classes occurred within the OESF: class AA ("extraordinary") waters (shown in green in figure G-13a) shall not exceed 16° C; class A ("excellent") waters (shown in yellow in Figure G-13a) shall not exceed 18° C. The yellow areas (Class A waters) shown in Figure G-13a correspond to the East Fork Dickey and Clearwater basins.

The level of canopy closure necessary to maintain adequate water temperature varies according to stream temperature class and elevation (Chart G-12). Linear regressions were developed for each hydrologic zone, using data manually interpreted from Chart G-12. Elevation was reported for the midpoint of each stream segment (as identified by the HYDRO_UID) and was derived from a 10 meter digital elevation model.

Chart G-12 Required Post-Harvest Canopy Cover Within Western Washington by Water Quality Stream Temperature Classification (WFPB 2000)

a) Class AA waters (16° C threshold) b) Class A waters (18° C threshold)



Equation G-27. Target Shade for Class AA Waters

IIf([ELEV_FT]>3750,0,-10/375*[ELEV_FT]+100)

Equation G-28. Target Shade for Class A Waters

IIf([ELEV_FT]>2300,0,-9/230*[ELEV_FT]+90))

The maximum available shade for each reach was determined using the shade model (Equation G-23 through G-26) with the canopy density set to 0.85 and top height set to 150 feet. The target shade level was determined as follows. Equations G-27 and G-28 were used to determine the level of shade necessary to meet water quality standards. If this target shade level exceeded the maximum available shade, the target shade level was set to the maximum available shade.

The shade potential for each reach was reported as the percent of the shade target achieved (Equation G-29). For example, if the analysis of topographic and vegetative conditions determined the shade for a given reach was 60% and the target shade level estimated as 80%, then the shade potential was reported as 75% of the shade target achieved (60%/80%).

Equation G-29. Shade Potential

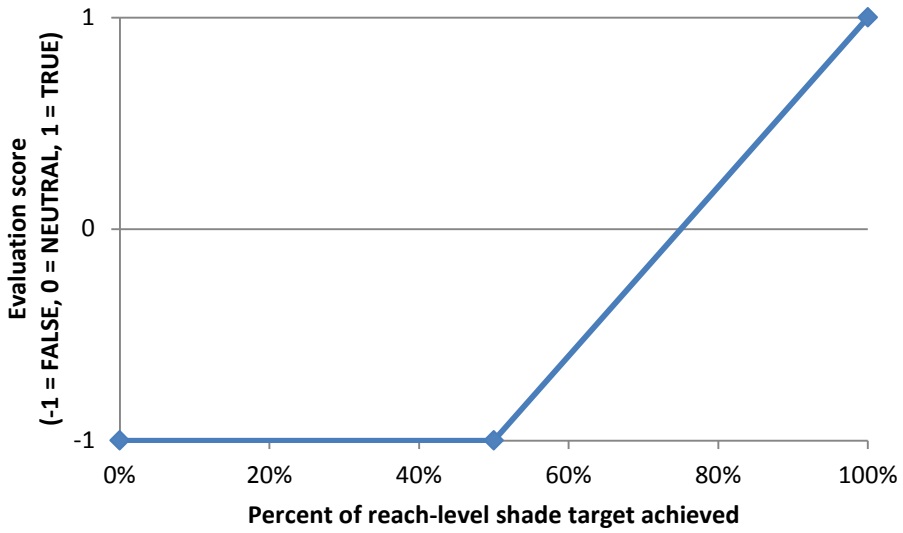
$$shade\ potential = \frac{shade}{shade\ target}\ x\ 100$$

A fuzzy curve was then applied to normalize the shade potential to a scale of 1 to 3 (Table G-32).

Table G-32. Stream Shade Potential Fuzzy Curve

Attribute	Units	Data value (x-value)	Evaluation score (y-value)	Source
Stream shade	Percent of reach-level shade target achieved	50 100	-1 false +1 true	Professional judgment of DNR scientific staff

Chart G-13. Stream Shade Potential Fuzzy Curve



The reach-level evaluation score (from Table G-32 and Chart G-13) was normalized to a scale of 0 to 100 using Equation G-30.

Equation G-30.

*Shade stream reach score = (2-([Evaluation Score]+1))/2*100*

HOW WAS THE WATERSHED SCORE FOR STREAM SHADE CALCULATED?

Within each Type 3 watershed, a watershed score for stream shade was calculated as a length-weighted sum of the stream reach scores using Equation G-14. For any single Type 3 watershed, the watershed score for stream shade was assigned a qualitative rating of low impact (0 to 33.3), medium impact (33.3 to 66.7), or high impact (66.7 to 100).

HOW WERE IMPACTS TO STREAM SHADE ASSESSED ACROSS THE ENTIRE OESF?

Impacts to stream shade across the entire OESF were assessed by examining the set or distribution of watershed scores for stream shade for all Type 3 watersheds in which DNR manages at least 20 percent of the land area (n = 423 Type 3 watersheds). A qualitative rating of the level of impact (low, medium, high) was assigned based on the observed changes in the distribution of watershed scores (Table G-4). The standard deviation for the distribution of scores was used as surrogate for landscape-level habitat complexity.

(7) Riparian Microclimate

WHAT IS MICROCLIMATE AND WHY IS IT IMPORTANT?

The term microclimate refers to extremely localized atmospheric zones (on the scale of tens to a few hundred feet) where the climate differs from the surrounding area. Removing streamside vegetation can result in changes to microclimatic conditions within the riparian zone, subsequently influencing a variety of ecological processes that may affect the long-term integrity of riparian ecosystems and associated aquatic habitat (Spence and others 1996).

Many riparian-associated plant and animal species require cool, moist, relatively stable conditions for survival and reproduction. Because of their close association with riparian habitat, changes in riparian microclimate caused by adjacent harvesting can decrease both quality and abundance of habitat, reduce landscape connectivity, and effectively fragment the landscape for species unable to cope with the altered conditions (Broofske and others 1997).

HOW WAS THE STREAM REACH SCORE FOR RIPARIAN MICROCLIMATE CALCULATED?

The stream reach score for riparian microclimate was calculated from the reach-level riparian microclimate channel sensitivity rating and the reach-level riparian microclimate potential using equation G-1. The stream reach score is intended to quantify the integrity of the riparian microclimate along the given reach. In the absence of data, all reaches were assigned the same medium sensitivity to changes in microclimate. The stream reach score is directly proportional to the sensitivity and inversely proportional to the potential. That is, the impact is highest along highly sensitive reaches and declines as conditions improve.

The raw stream reach score for riparian microclimate was normalized to a scale of 0 to 100 using Equation G-2.

HOW WAS THE REACH-LEVEL RIPARIAN MICROCLIMATE POTENTIAL CALCULATED?

The ability of the riparian zone to supply a functional riparian microclimate was assessed through an examination of riparian forest composition and structure, as affected by the competing influences of harvest edge effects. Riparian microclimate consists of both daytime and nighttime gradients for a suite of climatic variable including air temperature, soil temperature, relative humidity, wind speed, and short-wave solar radiation.

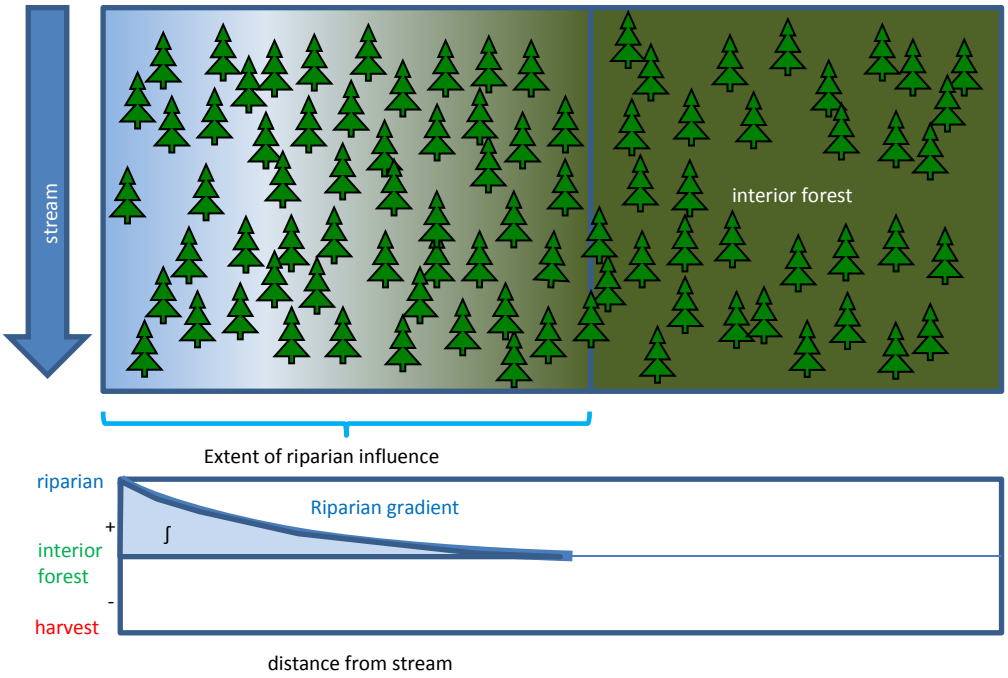
A graphic representation of the method used to model microclimate gradients is provided in Figure G-14. The riparian microclimate was measured outward from the edge of all DNR-managed stream channels (Types 1 through 9 waters) up to the point where climate conditions were considered indistinguishable from interior forest conditions (Figure G-14a). The edge of the stream channel was calculated using a regression of channel width as a function of basin size, from data collected along DNR-managed streams in the OESF (Equation G-22). A fully intact riparian microclimate was quantified as the integral of the curve defining the gradient for each microclimate parameter. A competing harvest microclimate gradient exists along harvest edge (Figure G-14b). The resulting interaction was calculated as the sum of the riparian and harvest edge gradients.

Data on the extent and magnitude of riparian microclimatic gradients is limited. Brosofske and others (1997) studied of riparian microclimate gradients along small streams (two to four meters wide) in western Washington. They found daytime pre-harvest riparian microclimate gradients for air temperature, soil temperature, and relative humidity generally approached interior forest conditions within 47 meters from the stream. Gradient plots of relative solar radiation at pre-harvest sites showed no statistical differences at various distances from the stream along transects during the day. Wind-patterns varied widely at individual sites, and were possibly more sensitive to topographic or vegetative differences between sites than other variables (Brosofske and others 1997).

Only daytime gradients were modeled for this analysis, since the maximum amplitude of microclimate gradient is generally observed during the day. Polynomial regressions were developed from data manually interpreted from Figures 2, 3 and 6 in Brosofske and others (1997) showing riparian microclimate gradients for daytime air temperature, soil temperature, and relative humidity. Equations are presented in Table G-33; graphs are presented in Charts G-14, G-15, and G-16.

Figure G-14. Microclimate Gradients

a) Pre-harvest riparian microclimate gradient



b) Post-harvest riparian and harvest edge microclimate gradients

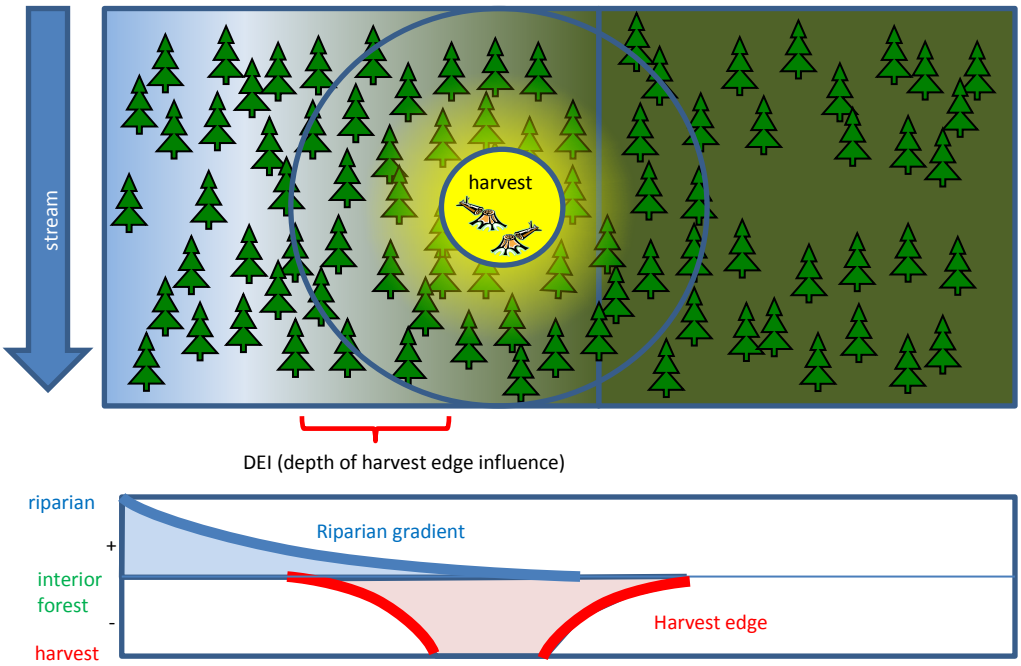


Table G-33. Equations for Microclimate Gradients for Selected Variables

Parameter	Maximum extent of gradient (feet)	Equation	Units		Source
			X	Y	
Daytime air temperature	164 feet	$y = 0.000000553141472013225x^3 - 0.000254873390545266x^2 + 0.0452130262626149x - 2.99999999999999$	Feet	°C	Brosofske and others (1997)
Daytime soil temperature	164 feet	$y = 0.000009111580850031 85x^2 + 0.00616189357086708x - 1.2447561460419$	Feet	°C	Brosofske and others (1997)
Daytime relative humidity	122 feet	$y = 0.000521626779968096x^2 - 0.145659074960127x + 9.99999999999998$	Feet	Percent (partial pressure/saturated vapor pressure)	Brosofske and others (1997)
Harvest-edge daytime air temperature (0 to 10 years from harvest)	418 feet	$y = 0.000000000000000522942041 95x^6 - 0.000000000005918828395470 1x^5 + 0.000000002141762251315 55x^4 - 0.000000221164868660292x^3 + 0.000214816397332562x^2 - 0.0243238241318835x + 4.8808147928371$	Feet	°C	Interpreted from FEMAT (1993), Chen (1991), and others (1995)
Harvest edge daytime air temperature (attenuated, 10 – 20 years from harvest)	296 feet	$y = 0.000000000000029582069151 7x^6 - 0.000000000023675313608403 0x^5 + 0.000000006057818455277 58x^4 - 0.000004423297387638 75x^3 + 0.000303796263761 98x^2 - 0.0243238241395183x + 3.45125723816118$	Feet	°C	Interpreted and modified from FEMAT (1993), Chen (1991), and Chen and others (1995)
Harvest edge daytime soil temperature (0 to 10 years of harvest)	261 feet	$y = -0.000000000000590184588571 3x^6 + 0.000000000498821033543454x^5 - 0.000000158757294155167x^4 + 0.000022385429911 0648x^3 - 0.000942809923592858x^2 - 0.0949935454213033x + 10.3956074986478$	Feet	°C	Interpreted from FEMAT (1993), Chen (1991), and others (1995)
Harvest edge daytime soil temperature (attenuated, 10 to 20 years from harvest)	185 feet	$y = -0.000000000003338588220195 8x^6 + 0.000000001995284146704 82x^5 - 0.000000449033439681168x^4 + 0.000044770860079 0908x^3 - 0.00133333459194951x^2 - 0.0949935452435966x + 7.35080455647197$	Feet	°C	Interpreted and modified from FEMAT (1993), Chen (1991), and others (1995)

Parameter	Maximum	Equation	Units		Source
Harvest edge daytime relative humidity (0 to 10 years from harvest)	545 feet	$y = -0.000000000000000033142546817x^6 + 0.000000000004403776496024 5x^5 - 0.000000002218153553196 21x^4 + 0.000005249343952330 73x^3 - 0.000576257233988464x^2 + 0.0483763379590982x - 23.4487968414528$	Feet	Percent (partial pressure/saturated vapor pressure)	Interpreted from FEMAT (1993), Chen (1991), and others (1995)
Harvest edge daytime relative humidity (attenuated, 10 to 20 years from harvest)	385 feet	$y = -0.000000000000018748255711 6x^6 + 0.000000000017615106022108 4x^5 - 0.000000006273885693732 98x^4 + 0.000001049868793692 73x^3 - 0.000081495079619742 2x^2 + 0.0483763379109234x - 16.5808032547911$	Feet	Percent (partial pressure/saturated vapor pressure)	Interpreted and modified from FEMAT (1993), Chen (1991), and others (1995)

Chart G-14. Daytime Air Temperature Riparian and Harvest Edge Microclimate Gradients

Modified from Brosofske and others (1997), FEMAT (1993), Chen (1991), and Chen and others (1995).

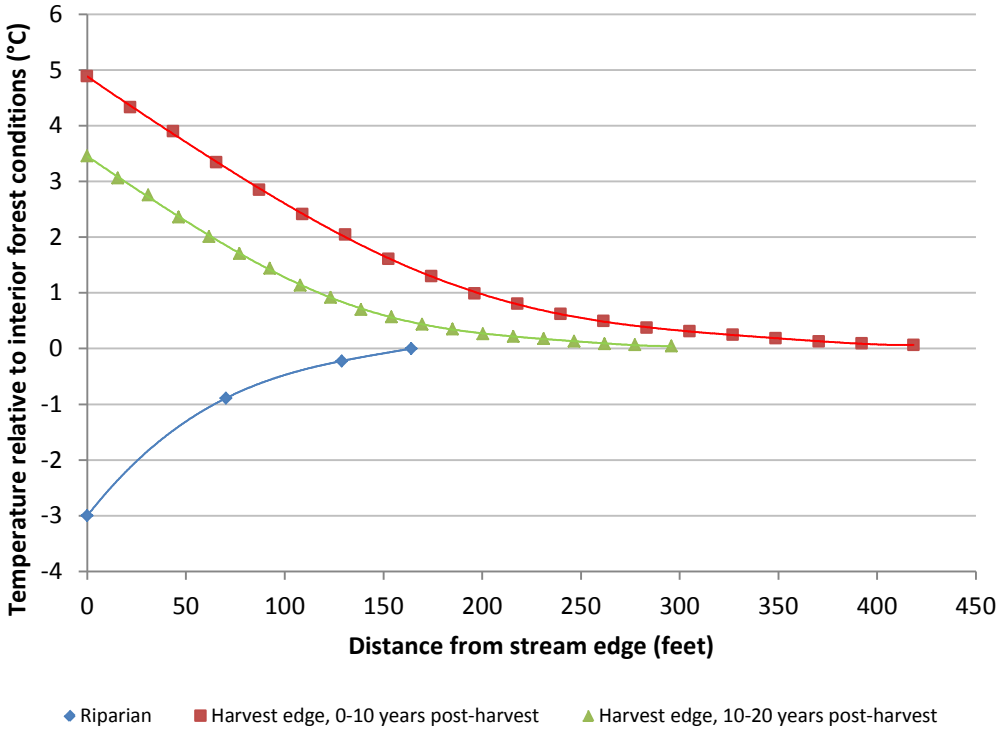


Chart G-15. Daytime Soil Temperature Riparian and Harvest Edge Microclimate Gradients

Modified from Brosofske and others (1997), FEMAT (1993), Chen (1991), and Chen and others (1995).

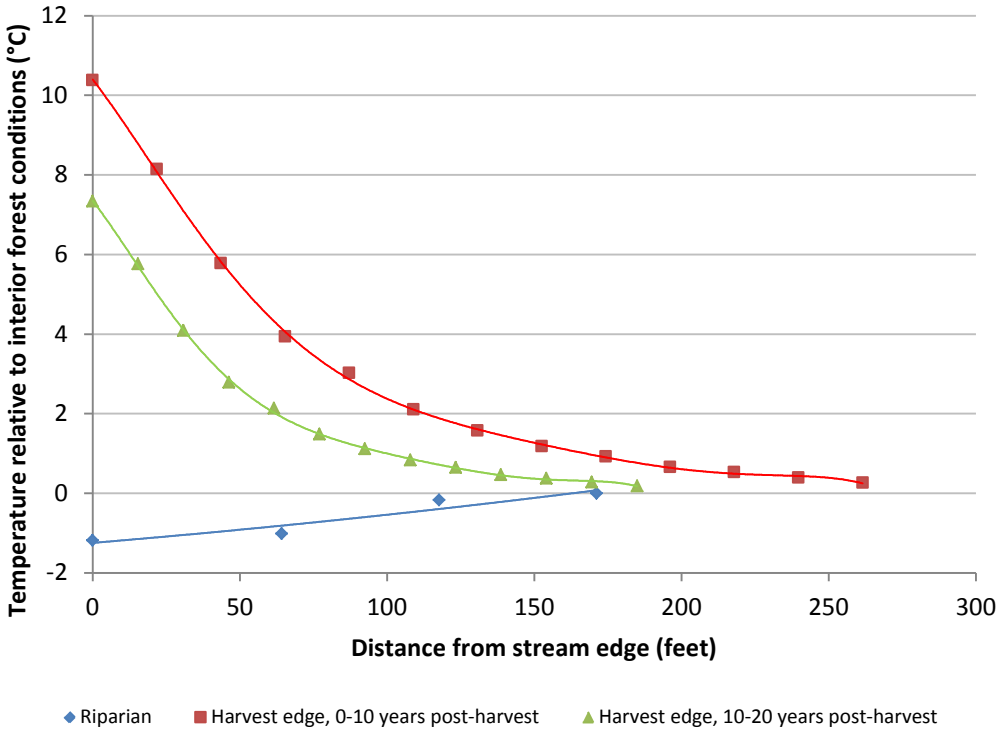
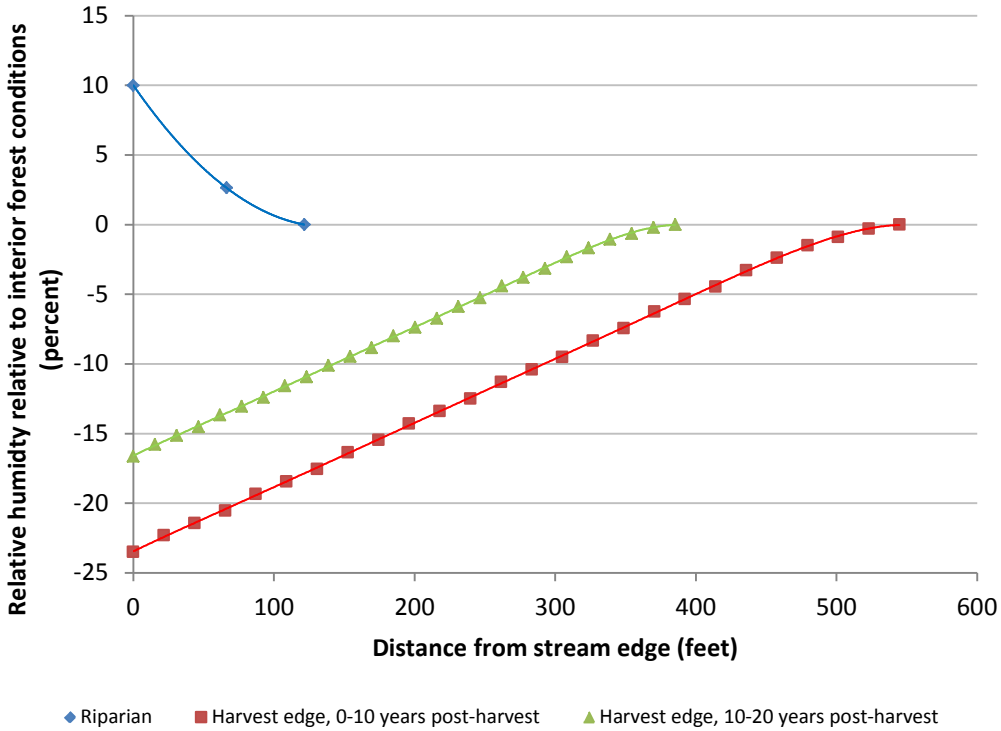


Chart G-16. Daytime Relative Humidity Riparian and Harvest Edge Microclimate Gradients

Modified from Brosofske and others (1997), FEMAT (1993), Chen (1991), and Chen and others (1995).



Data on the effects of harvest on microclimate gradients is also limited. Chen (1991) and Chen and others (1995) examined microclimatic gradients from clearcut edges into old-growth Douglas-fir forests west of the Cascade Range in the Pacific Northwest. Data were collected for air temperature, soil temperature, relative humidity, short-wave radiation, and wind speed over the course of the day for a variety of edge orientations. Chen and others summarized 1995 both the magnitude of edge influence (what they refer to as the significance of edge influence, or SEI) and the extent of edge influence (referred to as the depth of edge influence, or DEI). Depending on the microclimate parameter, edge orientation, and time of day, the extent of harvest edge effects varied from 100 to 800 feet into the forest. Results from Chen (1991) were summarized across all edge orientations and time of day in FEMAT (1993). An average of the magnitude of edge influence (SEI) was used for this analysis (4.9 °C for daytime air temperature, 10.8 °C for daytime soil temperature, and -23.5 percent daytime relative humidity relative to interior forest conditions) (Chen and others 1995). Polynomial regressions for harvest edge microclimate gradients were developed from a manual interpretation of data from Figure V-12 in FEMAT (1993) (Table G-33).

Changes in microclimate gradients along thinning harvest edges were not analyzed. Data on thinning effects on microclimate are limited. Olson and Chan (2005) examined the effects of upland thinning harvests on summer air temperature, soil temperature, and relative humidity gradients along headwater streams in western Oregon. Thinning did not affect soil temperature within the riparian forests. Changes in gradients were observed for air temperature (mean 4° C higher in the thinned areas vs. the control) and relative humidity (15 percent lower in the thinned areas vs. the control), but riparian buffers as narrow as 56 feet wide mitigated the microclimate changes associated with thinning harvests (Olson and Chan 2005).

Data on the recovery of microclimate gradients over time following harvest is also limited. Hibbs and Bower (2001) examined the structure and composition of forested buffer strips in the central and northern Oregon Coast Range and found that concerns about microclimate changes due to edge effects appeared unfounded with regards to the plant community. They describe edges as often temporary. In the Oregon Coast Range, where plant growth is rapid, the vegetation in a clear cut can often grow as high as the base of tree crowns in the buffer in 10 years. Side light and air movement quickly became limited and microclimate conditions more like those of a continuous forest are reestablished (Hibbs and Bower 2001). Summers (1982) found that shade recovered to old-growth levels in about 10 years in the Sitka spruce forest zone, within 14 years in the Oregon Coast Range western hemlock zone, and about 20 years in the Cascade Mountain western hemlock zone. However, shade recovery was slower in higher elevation Pacific silver fir forests in the Cascades, and was only 50 percent complete after 20 years (Brown and Krygier, 1970; Harris 1977; Feller 1981; Harr and Fredriksen 1988; as cited in Moore and others 2005). Recovery took longer in some cases or was not detected in others. Based on a classification of forest zones by Henderson and others (2011), the western hemlock vegetation zone accounts for the largest proportion of DNR-managed lands within the OESF (43%), followed by the Sitka spruce zone (33%) and the Pacific silver fir zone (24%).

Based on review of the available literature, the duration of harvest edge effects on microclimate gradients were modeled over a 20 year period. Edge effects were considered to be attenuated by 50 percent after ten years. The attenuation was modeled by reducing the integral (area under the curve) of the harvest edge effect gradient by half, accomplished by multiplying both the magnitude and extent of each harvest edge microclimate gradient by 0.7071 ($\sqrt{2}$) (Charts G-14 through G-16). A full harvest edge gradient was

applied to all variable retention harvests for the first decade post-harvest; an attenuated harvest edge gradient was applied all variable retention harvests during the second decade post-harvest. No attempt was made to distinguish variable retention harvests according to their edge density; all variable retention harvests were treated equally.

Figure G-15. Riparian Microclimate Gradient

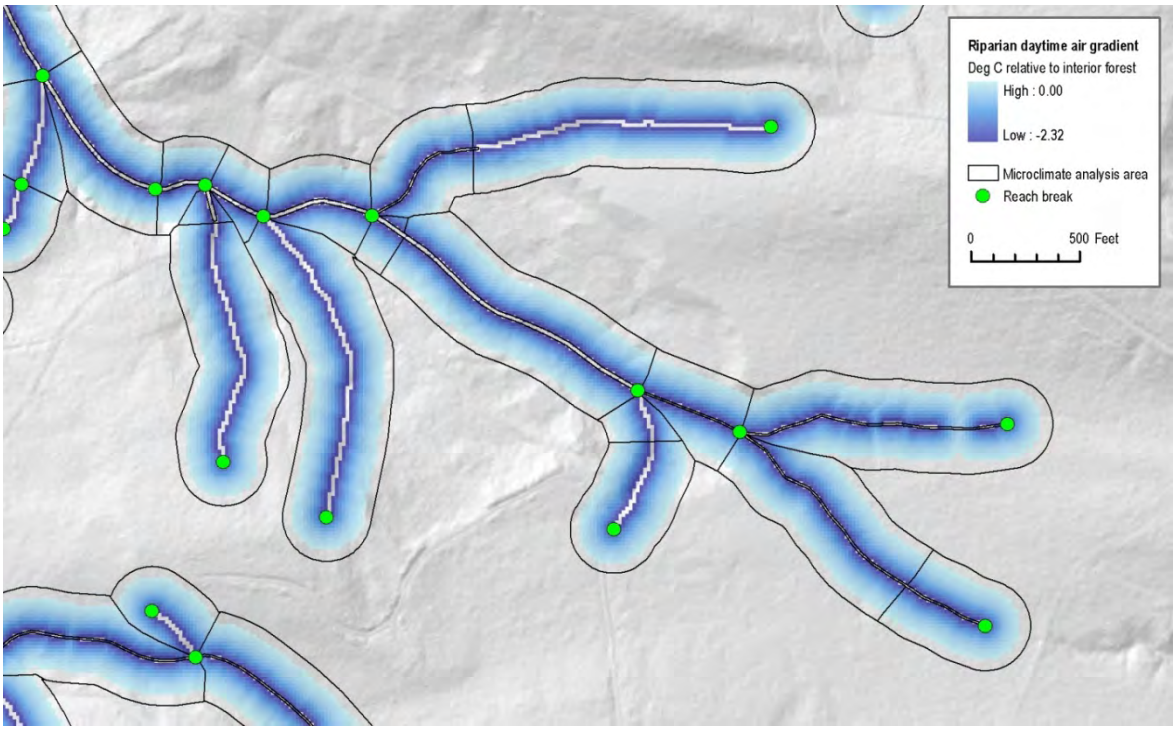


Figure G-16. Harvest Edge Microclimate Gradient

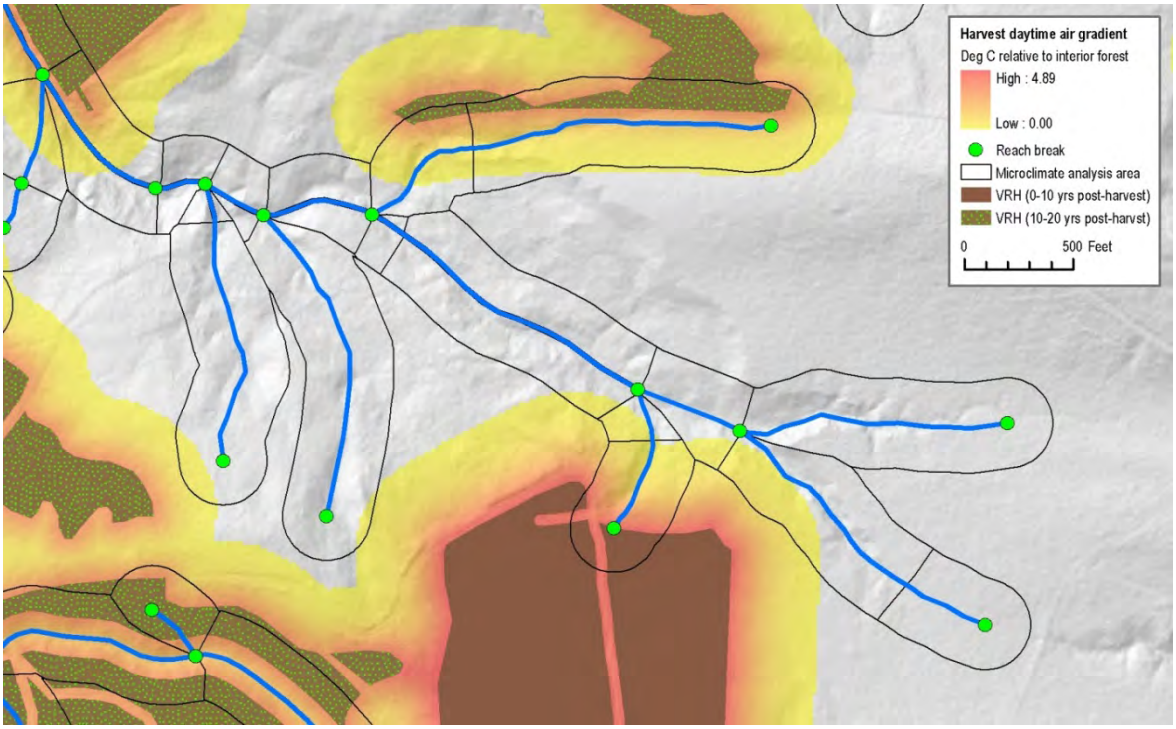
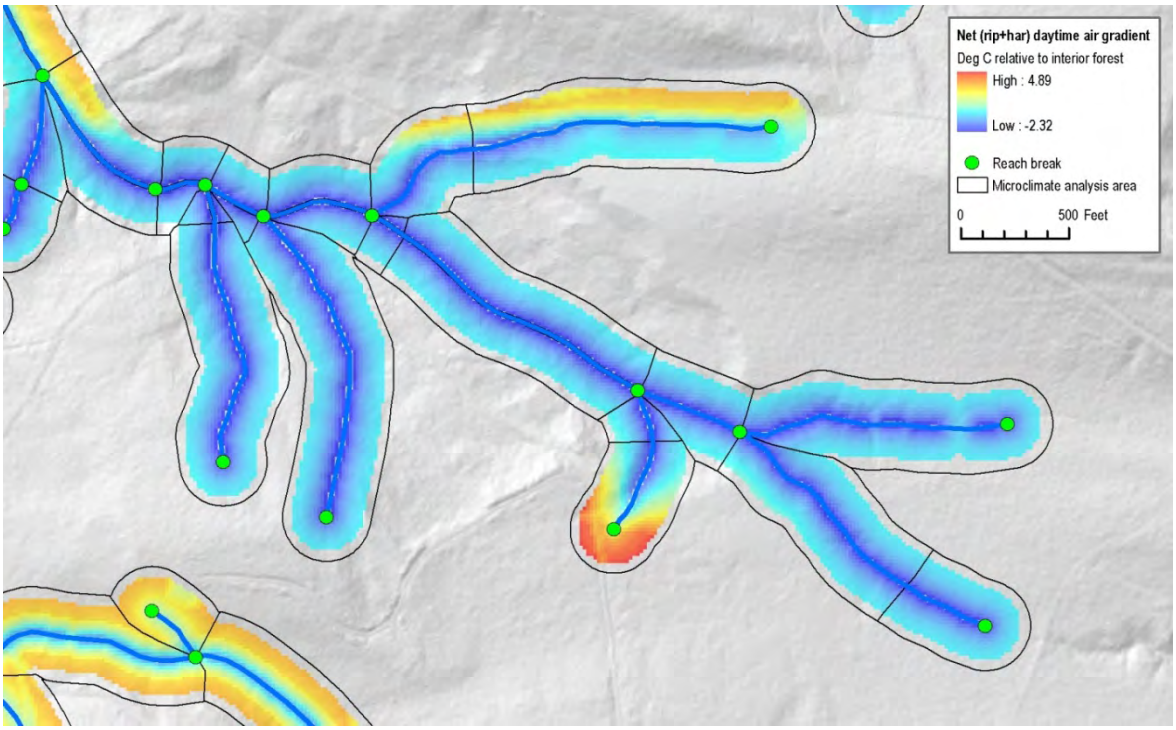


Figure G-17. Net Microclimate Gradient



A riparian microclimate gradient was assigned to a given stream reach based on a proximity analysis using the ArcGIS Euclidean allocation function. Microclimate gradients for each stream reach were modeled at a five meter grid cell resolution (Figure G-15). A fully-intact microclimate gradient was

quantified as the sum of all cells within the assigned area for the given reach. Gradients were calculated for daytime air, soil, and relative humidity.

Harvest edge effects and their interactions with each reach-level riparian microclimate gradient were examined for each management alternative at decadal intervals. A full strength harvest edge gradient was applied to all variable retention harvests for the given decade (0 to 10 years post-harvest); an attenuated harvest edge effect gradient was applied to all variable retention harvests from the previous decade (10 to 20 years post-harvest) (Figure G-16).

The net effect was quantified as the sum of the riparian and harvest edge microclimate gradients (Figure G-17). Daytime air temperature, soil temperature, and relative humidity were tallied separately. The net riparian microclimate gradient for each parameter was normalized using fuzzy curves calculated separately for each stream reach (Table G-34).

Table G-34. Riparian Microclimate Fuzzy Curves

Attribute	Units	Data value (x-value)	Evaluation score (y-value)	Source
Net daytime air temperature riparian microclimate (riparian + harvest edge)	°C	Σ fully clearcut condition 0 interior forest condition Σ fully riparian condition	1 false 2 neutral 3 true	Professional judgment of DNR scientific staff
Net daytime soil temperature riparian microclimate (riparian + harvest edge)	°C	Σ fully clearcut condition 0 interior forest condition Σ fully riparian condition	1 false 2 neutral 3 true	Professional judgment of DNR scientific staff
Net daytime relative humidity riparian microclimate (riparian + harvest edge)	Percent (partial pressure/saturated vapor pressure)	Σ fully clearcut condition 0 interior forest condition Σ fully riparian condition	1 false 2 neutral 3 true	Professional judgment of DNR scientific staff

HOW WAS THE REACH-LEVEL RIPARIAN MICROCLIMATE CHANNEL SENSITIVITY ASSIGNED?

Lacking data on the sensitivity of each reach to changes in microclimate, each reach was assigned a medium sensitivity rating.

HOW WAS THE WATERSHED SCORE FOR RIPARIAN MICROCLIMATE CALCULATED?

For each Type 3 watershed, a watershed score for riparian microclimate was calculated by using a weighted sum of the reach-level microclimate condition. Since the microclimate gradients are area versus linear features, the stream reach analysis scores were weighted by the area of the microclimate gradient, not by the length of the reach. Each parameter was tallied separately to the watershed-level. A watershed-level index of the microclimate potential was calculated as an average of the watershed-level daytime air, daytime soil, and daytime relative humidity gradients (Equation G-31).

Equation G-31

Where the variable *i* is used to index the *n* reaches within each Type 3 watershed, and the variable *j* is used to index each of the three microclimate analyses performed for each reach (air temperature, soil temperature, relative humidity).

$$\frac{\sum_{j=(air\ temp,soil\ temp,RH)} \frac{\sum_{i=1}^{n} impact_i\ x\ area_i}{\sum_{i=1}^{n} area_i}}{3}$$

HOW WERE IMPACTS TO RIPARIAN MICROCLIMATE ASSESSED ACROSS THE ENTIRE OESF?

Impacts to riparian microclimate across the entire OESF were assessed by examining the set or distribution of watershed scores for riparian microclimate for all Type 3 watersheds in which DNR manages at least 20 percent of the land area (n = 423 Type 3 watersheds). A qualitative rating of the level of impact (low, medium, high) was assigned based on the observed changes in the distribution of watershed scores (Table G-4). The standard deviation for the distribution of scores was used as surrogate for landscape-level habitat complexity.

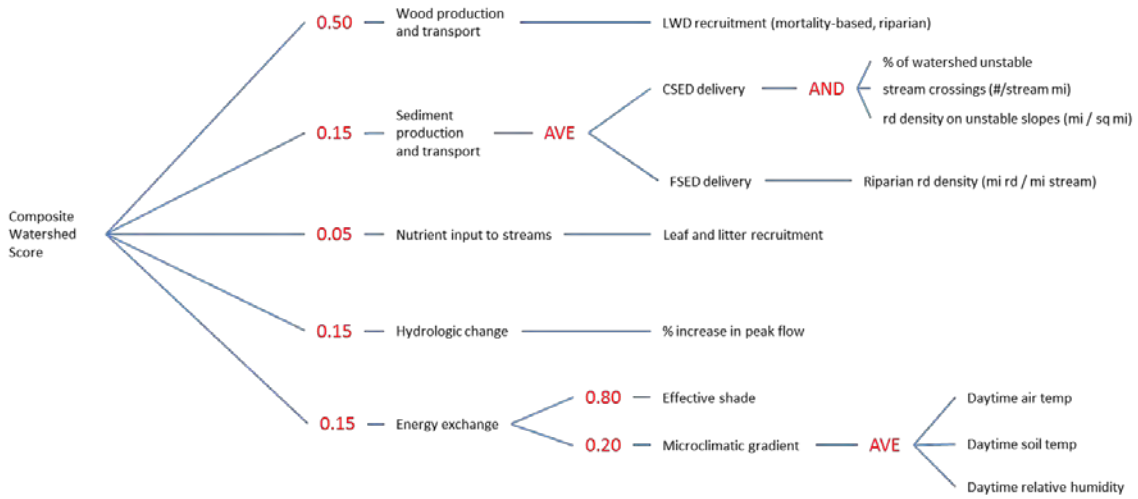
(8) Composite Watershed Score

WHAT IS THE COMPOSITE WATERSHED SCORE AND WHY IS IT IMPORTANT?

The level of impact to the riparian ecosystem as a whole within each Type 3 watershed was estimated using a decision support model (hereafter, the "composite watershed score"). The composite watershed score aggregates the seven riparian indicators to estimate overall watershed impact in a repeatable and objective manner. The framework of the model used to calculate the composite watershed score was based on a review of available literature (Reeves and others 2004, Gallo and others 2005, Mathews 2007) and the professional judgment of DNR scientific staff, as adapted to work with the available data. The framework of the model is shown in Figure G-18.

Figure G-18. Framework of the Model Used to Calculate the Composite Watershed Score

Weighting factors and the operators used to combine variables are shown in red.



As described in the preceding sections, a watershed score was calculated for each riparian indicator. All watershed scores were normalized to a common scale using a combination of fuzzy curves (Tables G-12, G-22, G-24, G-27, G-30, G-33, and G-35) and Equation G-2. The model used to calculate the composite watershed score aggregates the normalized values together in a hierarchical fashion. The score is passed up to the next level in the model hierarchy, where it is combined again with results from other parts of the model. Two operators were used in the model: an average (AVE) and a fuzzy and (AND) (Equation G-18). The choice of operator determines whether the parameters are considered a "limiting factor", where the score is strongly weighted toward the worst score; or "partially compensatory", where scores are counted equally. The AND operator is used for "limiting factor" parameters; the AVE operator is used for "partially compensatory" parameters.

In addition to the AVE and AND operators, each node in the model can also be assigned a weighting factor. For some levels, the parameters are weighted equally and the aggregation is a simple average of the individual scores. For other levels, different weighting factors were assigned to each parameter according to current understanding of their contribution to overall watershed health. The weighting factors for each riparian parameter were developed in consultation with DNR scientific staff. Large woody debris was given the most weight, in accordance with the key role it plays in riparian ecosystems and its ability to influence or mitigate other riparian parameters. For example, large woody debris can be an important roughness element in some stream channels, effectively reducing stream energy during high flow events. Large woody debris also plays an important role in establishing and maintaining interactions between surface and subsurface flow (known as "hyporheic exchange"), helping to cool stream water even in areas lacking shade (Pollock and others 2009).

Results

The following section includes tabular and spatial summaries of the riparian indicators for each of the Type 3 watersheds analyzed (n = 423). Tabular data is provided for each of the management alternatives at each decade (current conditions and decades through nine) (Table G-36). Spatial data is provided for current conditions, and at decade 1 (used to represent short-term trends), decade 6 (mid-term trends), and decade 9 (long-term trends) (Maps G-1 through G-44). For vicinity maps showing the location of Type 3 watersheds within each watershed administrative unit, refer to Appendix M (Maps M-1 through M-33).

Not all indicators were analyzed for each watershed. For a small subset of watersheds (n = 5), incomplete or inaccurate data on the location and extent of streams precluded the analysis of all riparian indicators. These watersheds are described in Table G-35.

Table G-35. Type 3 Watersheds in Which Only a Subset of Riparian Indicators Was Analyzed

Check mark signifies which indicators were analyzed. LWD = large woody debris recruitment, Litter = leaf and needle litter recruitment, CSED = coarse sediment delivery, FSED = fine sediment delivery, PF = peak flow, SHD = stream shade, Micro = riparian microclimate, Comp = composite watershed score.

Type 3 watershed	LWD	Litter	CSED	FSED	PF	SHD	Micro	Comp.	Comments
97			✓	✓	✓			✓	No DNR-managed streams mapped within the watershed. The proximity-based areas of influence for non DNR-managed streams do not extend onto DNR-managed lands. Hydrologically-based areas of influence were analyzed.
236	✓	✓	✓	✓	✓		✓	✓	No DNR-managed streams mapped within the watershed. The proximity-based areas of influence for LWD, litter, and microclimate do extend onto DNR-managed lands. Hourly sun-path vectors for the midpoint of the closest non-DNR managed stream reach do not cross DNR-managed lands.
322									No streams mapped within entire watershed. No areas of influence contained within the watershed.
452			✓	✓	✓			✓	No DNR-managed streams mapped within the watershed. The proximity-based areas of influence for non DNR-managed streams does not extend onto DNR-managed lands. Hydrologically-based areas of influence were analyzed.

Type 3 watershed	LWD	Litter	CSED	FSED	PF	SHD	Micro	Comp.	Comments
492	✓	✓	✓	✓	✓		✓	✓	No DNR-managed streams mapped within the watershed. Proximity-based areas of influence for LWD, litter, and microclimate do extend onto DNR-managed lands. Hydrologically-based areas of influence were analyzed. Hourly sun-path vectors for the midpoint of the closest non-DNR managed stream reach do not cross DNR-managed lands.

Table G-36. Watershed Scores for Each Riparian Indicator by Alternative and Decade

Data provided for each Type 3 watershed in which DNR manages at least 20 percent of the watershed area LWD = large woody debris recruitment, Litter = leaf and needle litter recruitment, CSED = coarse sediment delivery, FSED = fine sediment delivery, PF = peak flow, SHD = stream shade, Micro = riparian microclimate, Comp = composite watershed score. A value of "NA" means the indicator was not analyzed.

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
65	No Action	0	19.8	75.6	72.9	4.1	1.3	0.0	19.7	20.2
		1	19.8	75.6	72.9	4.1	1.3	0.0	19.7	20.2
		2	19.8	75.6	72.9	4.1	1.3	0.0	19.7	20.2
		3	19.8	75.6	72.9	4.1	1.3	0.0	19.7	20.2
		4	19.8	75.6	72.9	4.1	1.3	0.0	19.7	20.2
		5	19.8	75.6	72.9	4.1	1.3	0.0	19.7	20.2
		6	19.8	75.6	72.9	4.1	1.3	0.0	19.7	20.2
		7	19.8	75.6	72.9	4.1	1.3	0.0	19.7	20.2
		8	19.8	75.6	72.9	4.1	1.3	0.0	19.7	20.2
		9	19.8	75.6	72.9	4.1	1.3	0.0	19.7	20.2
	Landscape	0	19.8	75.6	72.9	4.1	1.3	0.0	19.7	20.2
		1	19.8	75.6	72.9	4.1	1.3	0.0	19.7	20.2
		2	19.8	75.6	72.9	4.1	1.3	0.0	19.7	20.2
		3	19.8	75.6	72.9	4.1	1.3	0.0	19.7	20.2
		4	19.8	75.6	72.9	4.1	1.3	0.0	19.7	20.2
		5	19.8	75.6	72.9	4.1	1.3	0.0	19.7	20.2
		6	19.8	75.6	72.9	4.1	1.3	0.0	19.7	20.2
		7	19.8	75.6	72.9	4.1	1.3	0.0	19.7	20.2
		8	19.8	75.6	72.9	4.1	1.3	0.0	19.7	20.2
		9	19.8	75.6	72.9	4.1	1.3	0.0	19.7	20.2
69	No Action	0	37.7	90.8	61.9	52.6	6.0	18.4	19.7	35.7
		1	26.1	79.4	61.9	52.6	2.7	10.0	19.7	27.8
		2	28.2	78.1	61.9	53.9	3.4	7.1	34.6	29.1
		3	30.2	78.6	61.9	53.9	4.6	11.9	45.5	31.2
		4	22.4	64.6	61.9	52.6	3.2	5.5	37.0	25.3
		5	17.9	60.7	61.9	52.6	2.7	4.0	30.7	22.4
		6	19.1	60.9	61.9	53.9	3.0	6.7	41.2	23.8
		7	24.4	67.6	61.9	53.9	3.6	13.9	41.7	27.7
		8	27.3	70.1	61.9	55.1	3.6	10.2	48.0	29.1
		9	24.7	66.5	61.9	53.9	3.7	7.2	46.0	27.1
	Landscape	0	37.7	90.8	61.9	52.6	6.0	18.4	19.7	35.7
		1	26.4	79.7	61.9	52.6	2.7	10.0	26.1	28.2
		2	28.6	78.3	61.9	52.6	3.3	7.0	40.7	29.4
		3	31.4	79.5	61.9	53.9	4.9	11.9	58.2	32.3
		4	25.5	66.5	61.9	52.6	4.2	8.1	54.8	27.9
		5	19.9	62.4	61.9	52.6	2.7	5.1	38.5	23.8
		6	19.5	61.9	61.9	53.9	2.7	6.9	47.1	24.2
		7	24.9	68.7	61.9	55.1	4.0	13.5	50.4	28.4
		8	30.1	72.1	61.9	55.1	4.8	13.1	62.6	31.6
		9	27.0	68.7	61.9	53.9	3.9	8.9	53.4	28.9

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
86	No Action	0	34.9	69.8	39.8	46.1	4.9	10.1	39.7	30.5
		1	39.2	69.4	39.8	46.1	4.9	17.3	62.1	34.2
		2	39.7	66.6	39.8	41.1	4.9	11.5	51.4	32.9
		3	29.7	53.5	39.8	43.1	4.9	6.8	37.2	26.4
		4	28.1	50.5	39.8	44.1	4.9	5.3	43.4	25.5
		5	37.9	55.7	39.8	44.1	4.9	13.9	54.8	32.1
		6	37.7	51.3	39.8	45.1	5.0	17.4	58.4	32.4
		7	31.9	49.8	39.8	44.1	4.9	15.3	50.0	28.8
		8	29.8	49.3	39.8	41.1	4.9	8.9	43.3	26.5
		9	37.6	55.7	39.8	45.1	4.9	21.1	59.1	33.0
	Landscape	0	34.9	69.8	39.8	45.1	4.9	10.1	39.7	30.4
		1	41.9	70.8	39.8	45.1	4.9	17.9	64.6	35.7
		2	41.9	68.6	39.8	42.1	4.9	12.3	53.7	34.3
		3	29.2	54.3	39.8	43.1	4.9	6.4	34.0	26.1
		4	28.4	51.9	39.8	43.1	4.9	5.3	47.7	25.8
		5	40.4	58.4	39.8	45.1	4.9	16.4	64.0	34.1
		6	41.4	56.2	39.8	44.1	7.5	19.0	65.5	35.2
		7	32.8	51.7	39.8	43.1	4.9	18.6	54.4	29.8
		8	31.2	51.3	39.8	43.1	4.9	12.3	49.3	28.1
		9	31.1	50.9	39.8	44.1	4.9	13.8	51.1	28.3
88	No Action	0	60.6	87.0	48.2	23.4	17.0	18.3	65.0	46.7
		1	80.0	95.0	48.2	23.4	11.7	21.9	57.7	56.3
		2	34.3	81.4	48.2	23.4	11.7	14.0	45.6	31.4
		3	20.4	74.4	48.2	23.4	6.2	6.0	30.3	21.9
		4	19.7	73.1	48.2	24.1	11.0	5.2	32.5	22.2
		5	19.7	73.1	48.2	23.4	12.0	4.3	29.3	22.1
		6	68.2	92.1	48.2	24.1	23.6	53.1	86.0	56.6
		7	68.2	92.1	48.2	23.4	21.9	19.4	73.6	51.9
		8	25.2	77.0	48.2	23.4	9.5	6.8	45.8	25.4
		9	25.2	77.0	48.2	23.4	11.0	5.4	40.7	25.3
	Landscape	0	60.6	87.0	48.2	23.4	17.0	18.3	65.0	46.7
		1	80.4	95.1	48.2	23.4	11.8	21.9	58.2	56.5
		2	36.4	83.3	48.2	23.4	11.9	16.6	48.6	33.0
		3	21.0	75.6	48.2	23.4	6.3	6.4	28.0	22.2
		4	19.7	74.4	48.2	24.1	9.9	5.2	32.5	22.1
		5	19.7	74.4	48.2	23.4	12.0	4.4	29.3	22.1
		6	69.2	93.5	48.2	24.1	15.9	42.9	83.8	54.7
		7	69.2	93.5	48.2	23.4	13.2	16.5	70.9	50.7
		8	22.1	75.1	48.2	24.1	9.7	5.5	46.8	23.7
		9	22.1	75.1	48.2	23.4	11.0	4.8	38.5	23.5

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
89	No Action	0	35.6	39.6	50.8	89.5	11.3	8.1	47.0	34.4
		1	36.9	40.0	50.8	89.5	11.3	10.0	58.4	35.6
		2	36.9	40.0	50.8	87.4	11.3	9.1	40.9	34.8
		3	39.3	44.0	50.8	87.4	11.3	17.6	27.9	36.9
		4	37.9	43.6	50.8	89.5	18.7	44.2	64.0	41.7
		5	40.6	37.4	50.8	88.1	18.9	23.1	52.2	39.8
		6	40.3	39.2	50.8	90.8	12.6	29.4	62.0	40.0
		7	36.6	35.9	50.8	88.1	12.5	14.9	48.9	35.6
		8	30.1	33.2	50.8	89.5	11.3	14.5	29.4	31.5
		9	30.1	33.2	50.8	87.4	11.3	14.8	24.9	31.3
	Landscape	0	35.6	39.6	50.8	90.1	11.3	8.1	47.0	34.4
		1	50.4	53.9	50.8	90.1	11.3	36.4	76.3	46.8
		2	50.4	53.9	50.8	87.4	11.3	23.5	59.0	44.5
		3	30.4	46.2	50.8	87.4	11.3	12.8	19.7	31.7
		4	30.2	44.1	50.8	90.1	17.2	28.6	53.8	35.5
		5	34.1	39.3	50.8	88.1	18.7	23.2	52.1	36.6
		6	49.8	51.0	50.8	90.8	13.7	43.0	72.0	47.5
		7	44.9	47.5	50.8	88.1	12.7	24.1	60.7	41.9
		8	35.1	41.4	50.8	88.8	11.3	16.1	67.3	35.7
		9	34.2	41.4	50.8	88.1	11.3	15.5	59.2	34.9
96	No Action	0	47.0	37.7	37.3	38.8	2.0	18.8	19.7	34.2
		1	47.6	38.8	37.3	38.8	2.0	17.7	26.5	34.6
		2	27.3	27.9	37.3	37.1	2.0	16.1	24.9	23.6
		3	29.7	30.0	37.3	34.0	2.0	22.3	30.1	25.6
		4	36.9	39.8	37.3	40.5	2.5	47.8	36.1	33.5
		5	35.9	38.5	37.3	37.9	3.6	21.0	48.4	30.1
		6	40.1	40.8	37.3	38.8	2.0	9.8	49.1	30.8
		7	28.8	33.9	37.3	38.8	2.0	6.7	30.2	23.8
		8	24.2	30.4	37.3	38.8	2.0	3.3	19.7	20.6
		9	27.6	32.5	37.3	38.8	2.0	17.4	38.7	24.7
	Landscape	0	47.0	37.7	37.3	40.5	2.0	18.8	19.7	34.4
		1	47.6	39.1	37.3	40.5	2.0	18.4	33.5	35.1
		2	27.5	28.2	37.3	34.7	2.0	16.1	29.2	23.7
		3	29.8	30.7	37.3	34.7	2.0	23.0	37.5	26.0
		4	37.7	41.2	37.3	39.6	2.1	49.2	42.7	34.2
		5	37.8	41.8	37.3	39.6	3.5	26.1	56.0	32.1
		6	41.0	44.2	37.3	37.9	2.0	14.9	57.2	32.2
		7	28.5	37.6	37.3	38.8	2.0	8.1	41.0	24.3
		8	22.7	33.4	37.3	38.8	2.0	2.8	27.2	20.2
		9	24.8	35.8	37.3	37.9	2.0	17.6	38.4	23.4

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
97	No Action	0	NA	NA	92.3	17.5	3.8	NA	0.0	8.8
		1	NA	NA	92.3	17.5	1.3	NA	0.0	8.4
		2	NA	NA	92.3	17.5	1.3	NA	0.0	8.4
		3	NA	NA	92.3	17.5	1.3	NA	0.0	8.4
		4	NA	NA	92.3	17.5	1.3	NA	0.0	8.4
		5	NA	NA	92.3	17.5	1.3	NA	0.0	8.4
		6	NA	NA	92.3	17.5	1.3	NA	0.0	8.4
		7	NA	NA	92.3	17.5	1.3	NA	0.0	8.4
		8	NA	NA	92.3	17.5	1.3	NA	0.0	8.4
		9	NA	NA	92.3	17.5	1.3	NA	0.0	8.4
	Landscape	0	NA	NA	92.3	17.5	3.8	NA	0.0	8.8
		1	NA	NA	92.3	17.5	1.3	NA	0.0	8.4
		2	NA	NA	92.3	17.5	1.3	NA	0.0	8.4
		3	NA	NA	92.3	17.5	1.3	NA	0.0	8.4
		4	NA	NA	92.3	17.5	1.3	NA	0.0	8.4
		5	NA	NA	92.3	17.5	1.3	NA	0.0	8.4
		6	NA	NA	92.3	17.5	1.3	NA	0.0	8.4
		7	NA	NA	92.3	17.5	1.3	NA	0.0	8.4
		8	NA	NA	92.3	17.5	1.3	NA	0.0	8.4
		9	NA	NA	92.3	17.5	1.3	NA	0.0	8.4
102	No Action	0	22.9	63.7	37.0	68.8	11.7	52.1	51.6	32.1
		1	22.9	58.4	37.0	68.8	9.5	35.1	39.8	29.1
		2	22.9	58.4	37.0	65.0	2.3	16.9	20.1	25.0
		3	21.9	58.1	37.0	66.3	2.3	13.6	20.0	24.2
		4	21.9	58.1	37.0	62.4	2.3	11.9	19.7	23.7
		5	34.0	68.5	37.0	80.0	9.1	42.4	63.0	37.6
		6	34.0	68.5	37.0	71.4	9.1	31.6	46.9	35.1
		7	28.7	60.2	37.0	80.0	2.3	13.6	40.1	29.3
		8	22.3	51.7	37.0	76.4	2.3	17.3	32.1	25.6
		9	29.2	57.6	37.0	73.9	2.5	29.6	55.1	31.4
	Landscape	0	22.9	63.7	37.0	70.1	11.7	52.1	51.6	32.2
		1	22.9	58.4	37.0	70.1	9.5	35.1	39.8	29.2
		2	22.9	58.4	37.0	66.3	2.3	16.9	20.1	25.1
		3	21.9	58.1	37.0	67.6	2.3	13.6	19.7	24.3
		4	46.4	73.6	37.0	73.9	7.6	50.4	77.7	44.7
		5	46.4	73.6	37.0	68.8	8.3	44.9	65.1	43.4
		6	28.8	70.3	37.0	77.7	6.7	16.8	57.3	31.3
		7	26.7	58.9	37.0	75.2	6.3	15.1	51.5	29.0
		8	37.0	67.1	37.0	77.7	2.3	33.9	64.8	36.8
		9	46.3	69.7	37.0	75.2	5.4	36.1	74.2	42.4

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
105	No Action	0	70.3	92.7	61.9	12.5	7.4	25.9	54.8	51.2
		1	68.6	91.8	61.9	12.5	6.6	32.8	60.1	51.2
		2	61.7	86.5	61.9	12.5	5.0	21.3	57.9	45.8
		3	50.6	80.2	61.9	13.0	5.0	16.4	51.8	39.2
		4	36.6	72.6	61.9	11.7	5.0	6.9	33.8	30.0
		5	42.4	76.7	61.9	15.9	5.0	19.3	46.2	35.3
		6	57.8	83.7	61.9	14.9	5.8	31.6	65.1	45.5
		7	55.3	82.9	61.9	13.9	5.0	18.9	58.5	42.3
		8	43.4	78.2	61.9	14.4	5.0	11.7	46.3	34.9
		9	46.4	79.7	61.9	13.9	5.0	19.6	48.8	37.4
	Landscape	0	70.3	92.7	61.9	13.0	7.4	25.9	54.8	51.3
		1	70.0	92.7	61.9	13.0	6.6	31.4	62.1	51.9
		2	66.4	89.4	61.9	13.0	5.0	24.1	62.7	48.8
		3	64.0	86.1	61.9	14.4	5.0	28.6	65.5	48.2
		4	51.5	83.4	61.9	13.0	5.0	24.7	54.8	40.9
		5	43.1	79.3	61.9	14.4	5.0	19.7	50.6	35.9
		6	57.9	86.4	61.9	15.4	6.1	32.9	70.8	46.1
		7	56.5	86.0	61.9	14.4	5.2	23.7	64.3	43.8
		8	47.3	82.5	61.9	14.9	5.0	21.4	63.9	38.8
		9	48.4	82.0	61.9	14.4	5.0	17.9	56.5	38.6
117	No Action	0	27.7	80.9	42.2	10.4	8.6	71.8	39.3	33.0
		1	37.5	84.8	42.2	10.4	8.6	71.3	64.8	38.7
		2	37.5	84.8	42.2	10.4	8.6	27.9	50.6	33.1
		3	29.0	81.7	42.2	10.4	8.6	12.8	32.1	26.3
		4	21.7	74.4	42.2	10.4	8.6	10.5	19.7	21.6
		5	46.4	86.2	42.2	10.8	8.6	43.3	61.3	39.8
		6	46.4	86.2	42.2	10.4	8.6	26.5	49.6	37.4
		7	52.0	90.3	42.2	10.8	8.6	47.3	73.9	43.7
		8	43.5	82.3	42.2	10.4	8.6	37.3	60.6	37.4
		9	67.6	90.3	42.2	10.8	8.6	30.5	61.3	49.1
	Landscape	0	27.7	80.9	42.2	10.4	8.6	71.8	39.3	33.0
		1	42.0	86.3	42.2	10.4	8.6	74.5	67.1	41.5
		2	42.0	86.3	42.2	10.4	8.6	32.2	53.1	36.0
		3	31.1	82.7	42.2	10.4	8.6	13.8	19.7	27.2
		4	54.9	88.7	42.2	10.8	8.6	43.7	65.3	44.4
		5	54.9	88.7	42.2	10.4	8.6	40.5	51.7	43.5
		6	52.1	92.7	42.2	10.4	8.6	45.3	71.3	43.5
		7	43.4	82.6	42.2	10.4	8.6	29.7	58.1	36.4
		8	64.9	90.3	42.2	10.8	8.6	42.7	74.8	49.6
		9	51.4	86.1	42.2	10.4	8.6	25.8	61.1	40.2

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
119	No Action	0	78.6	86.4	42.4	44.8	14.8	20.9	38.4	56.1
		1	78.7	69.4	42.4	44.8	14.8	21.0	52.4	55.7
		2	60.2	70.6	42.4	43.8	14.8	27.7	65.5	47.6
		3	69.0	79.1	42.4	45.7	14.8	32.4	66.0	53.1
		4	57.2	70.2	42.4	44.8	18.7	23.3	59.7	46.1
		5	58.7	65.6	42.4	44.8	15.1	13.9	51.3	44.6
		6	59.4	68.9	42.4	43.8	14.8	30.4	64.4	47.4
		7	56.5	67.1	42.4	44.8	14.8	26.1	62.1	45.3
		8	59.4	69.6	42.4	46.7	19.8	25.9	65.9	47.9
		9	60.3	71.0	42.4	44.8	19.8	32.2	65.2	49.0
	Landscape	0	78.6	86.4	42.4	44.8	14.8	20.9	38.4	56.1
		1	78.7	69.1	42.4	44.8	14.8	25.1	51.9	56.2
		2	60.7	71.1	42.4	43.8	14.8	29.9	65.6	48.2
		3	73.4	81.7	42.4	45.7	15.3	31.4	67.9	55.5
		4	61.6	74.4	42.4	44.8	18.3	25.1	66.5	48.8
		5	64.0	71.4	42.4	44.8	16.8	22.2	58.2	49.0
		6	60.3	72.1	42.4	43.8	15.5	31.6	71.3	48.5
		7	58.1	69.5	42.4	44.8	14.8	31.5	63.9	47.0
		8	61.6	71.2	42.4	45.7	17.5	30.7	73.4	49.5
		9	61.7	72.3	42.4	44.8	17.9	25.3	67.5	48.8
122	No Action	0	78.9	100.0	93.8	39.8	5.8	18.6	63.9	59.5
		1	25.0	76.9	93.8	39.8	5.8	0.1	26.0	28.0
		2	34.3	81.5	93.8	40.9	5.8	12.2	46.9	35.1
		3	54.1	88.5	93.8	42.1	5.8	22.5	60.5	47.0
		4	44.9	85.7	93.8	39.8	5.8	7.0	48.2	39.9
		5	66.2	92.4	93.8	44.4	5.8	54.5	76.0	57.8
		6	69.6	93.3	93.8	40.9	5.8	24.6	61.8	55.2
		7	37.3	82.6	93.8	44.4	5.8	16.0	62.4	37.8
		8	54.9	89.2	93.8	42.1	5.8	20.6	59.6	47.2
		9	71.0	93.6	93.8	42.1	5.8	43.3	75.4	58.7
	Landscape	0	78.9	100.0	93.8	39.8	5.8	18.6	63.9	59.5
		1	26.4	77.6	93.8	39.8	5.8	0.5	31.6	29.0
		2	37.9	82.7	93.8	42.1	5.8	12.2	50.4	37.1
		3	54.6	88.7	93.8	42.1	5.8	19.9	67.2	47.2
		4	61.2	90.9	93.8	42.1	5.8	27.7	69.0	51.6
		5	69.6	93.2	93.8	42.1	5.8	41.2	73.4	57.7
		6	63.9	91.4	93.8	42.1	5.8	27.9	68.3	53.0
		7	38.8	83.3	93.8	43.2	5.8	10.0	58.3	37.7
		8	64.7	91.8	93.8	43.2	5.8	36.8	75.7	54.8
		9	71.8	93.8	93.8	43.2	5.8	32.3	73.8	57.8

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
130	No Action	0	19.7	80.5	69.7	20.5	1.9	0.0	31.8	21.9
		1	49.9	99.2	69.7	20.5	1.3	0.0	19.7	37.5
		2	19.7	49.9	69.7	20.5	1.3	0.0	19.7	19.9
		3	19.7	49.9	69.7	20.5	1.3	0.0	19.7	19.9
		4	19.7	49.9	69.7	20.5	1.3	0.0	44.0	20.7
		5	19.7	80.5	69.7	20.5	1.3	0.0	31.8	21.8
		6	19.7	80.5	69.7	20.5	1.3	0.0	19.8	21.4
		7	51.6	80.7	69.7	20.5	1.3	1.0	64.9	38.9
		8	21.3	50.2	69.7	20.5	1.3	0.0	55.5	21.8
		9	90.1	99.3	69.7	23.1	1.3	16.6	86.9	61.8
	Landscape	0	19.7	80.5	69.7	20.5	1.9	0.0	31.8	21.9
		1	19.7	80.5	69.7	20.5	1.3	0.0	19.7	21.4
		2	19.7	49.9	69.7	20.5	1.3	0.0	19.7	19.9
		3	19.7	49.9	69.7	20.5	1.3	0.0	19.7	19.9
		4	19.7	49.9	69.7	20.5	1.3	0.0	44.0	20.7
		5	19.7	80.5	69.7	20.5	1.3	0.0	31.8	21.8
		6	19.7	80.5	69.7	20.5	1.3	0.0	19.8	21.4
		7	51.6	80.7	69.7	20.5	1.3	0.8	64.9	38.8
		8	21.3	50.2	69.7	20.5	1.3	0.0	55.5	21.8
		9	90.1	99.3	69.7	23.1	1.3	16.6	86.9	61.8
132	No Action	0	89.1	99.3	57.4	42.3	7.7	33.3	49.1	63.6
		1	36.8	71.7	57.4	42.3	7.7	7.2	19.7	32.1
		2	36.8	71.7	57.4	43.3	7.7	8.1	38.0	32.8
		3	49.6	80.0	57.4	43.3	7.7	22.7	55.3	41.9
		4	49.5	83.7	57.4	42.3	7.7	8.9	48.0	40.1
		5	60.3	85.9	57.4	46.3	7.7	11.8	56.6	46.5
		6	48.4	80.0	57.4	43.3	7.7	6.4	46.2	39.1
		7	39.2	78.6	57.4	45.3	7.7	10.7	55.3	35.3
		8	54.8	85.6	57.4	44.3	7.7	25.3	65.8	45.5
		9	61.9	89.2	57.4	44.3	7.7	25.6	65.5	49.2
	Landscape	0	89.1	99.3	57.4	42.3	7.7	33.3	49.1	63.6
		1	36.8	71.7	57.4	42.3	7.7	7.2	19.7	32.1
		2	38.5	72.7	57.4	43.3	7.7	8.5	61.5	34.4
		3	50.4	80.4	57.4	43.3	7.7	23.4	63.3	42.6
		4	64.9	88.0	57.4	45.3	7.7	17.3	68.8	49.9
		5	60.5	85.9	57.4	43.3	7.7	9.5	53.0	46.0
		6	32.8	74.3	57.4	43.3	7.7	2.2	42.5	30.4
		7	40.2	79.1	57.4	45.3	7.7	11.7	56.4	36.0
		8	56.7	86.3	57.4	43.3	7.7	24.8	68.4	46.4
		9	71.6	92.1	57.4	46.3	7.7	35.4	64.9	55.5

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
133	No Action	0	48.8	68.7	38.7	17.0	8.1	20.9	38.6	36.9
		1	32.6	51.0	38.7	17.0	8.1	14.1	45.6	27.3
		2	39.5	54.8	38.7	17.5	8.1	15.4	58.0	31.5
		3	34.5	49.6	38.7	17.0	8.1	11.6	54.6	28.1
		4	38.0	51.2	38.7	17.5	8.1	17.8	58.6	30.9
		5	37.9	50.8	38.7	17.0	8.1	13.7	54.1	30.2
		6	35.8	47.7	38.7	19.1	8.1	15.1	65.8	29.6
		7	36.9	48.5	38.7	16.6	8.1	13.0	60.1	29.6
		8	40.0	54.3	38.7	19.7	8.1	32.3	66.5	34.2
		9	44.1	58.4	38.7	17.0	8.1	26.0	62.4	35.4
	Landscape	0	48.8	68.7	38.7	17.0	8.1	20.9	38.6	36.9
		1	31.5	49.9	38.7	17.0	8.1	14.9	43.7	26.8
		2	37.2	53.0	38.7	17.5	8.1	15.5	58.6	30.3
		3	38.8	52.3	38.7	17.0	8.1	15.6	56.1	31.0
		4	38.3	49.5	38.7	16.6	8.1	13.9	56.0	30.3
		5	43.4	56.9	38.7	18.0	8.1	23.3	67.3	34.8
		6	42.2	55.1	38.7	18.6	8.1	23.4	68.3	34.2
		7	36.8	51.7	38.7	17.0	8.1	16.1	67.2	30.4
		8	40.0	57.5	38.7	19.7	8.1	25.8	71.5	33.7
		9	43.4	62.1	38.7	17.0	8.1	24.2	65.0	35.1
135	No Action	0	33.5	72.0	37.1	30.6	14.1	8.1	19.7	29.1
		1	30.5	69.7	37.1	30.6	14.1	5.9	19.7	27.2
		2	33.5	72.0	37.1	30.6	14.1	4.7	29.6	29.0
		3	44.6	68.4	37.1	32.3	14.1	9.0	44.6	35.5
		4	41.5	60.8	37.1	30.6	14.1	6.2	39.2	32.9
		5	49.5	65.9	37.1	31.5	14.1	10.9	44.5	37.9
		6	49.5	65.9	37.1	30.6	14.1	7.3	36.1	37.2
		7	46.5	70.1	37.1	31.5	14.1	25.9	60.8	39.0
		8	58.4	76.8	37.1	31.5	14.1	32.4	66.3	46.2
		9	57.2	73.8	37.1	31.5	14.1	23.0	67.5	44.3
	Landscape	0	33.5	72.0	37.1	30.6	14.1	8.1	19.7	29.1
		1	30.5	69.7	37.1	30.6	14.1	5.9	19.7	27.2
		2	34.7	77.6	37.1	30.6	14.1	7.6	19.7	29.9
		3	45.2	68.7	37.1	32.3	14.1	10.2	56.3	36.3
		4	45.2	66.5	37.1	30.6	14.1	6.6	45.5	35.3
		5	59.7	75.7	37.1	32.3	14.1	28.1	72.1	46.5
		6	59.7	75.7	37.1	30.6	14.1	21.5	58.9	45.2
		7	30.7	59.1	37.1	30.6	14.1	6.6	24.9	27.0
		8	46.6	70.3	37.1	32.3	14.1	15.8	57.1	37.8
		9	46.4	70.0	37.1	30.6	14.1	11.6	67.6	37.3

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
136	No Action	0	71.5	92.8	92.3	1.8	1.3	4.6	26.5	49.0
		1	79.2	94.7	92.3	1.8	1.4	12.1	48.3	54.5
		2	79.0	94.7	92.3	1.8	1.3	10.0	50.7	54.2
		3	71.3	92.8	92.3	1.8	1.3	13.5	65.2	51.1
		4	69.9	92.3	92.3	1.7	1.3	3.9	55.9	48.9
		5	27.4	78.4	92.3	1.8	1.3	13.0	36.2	27.5
		6	33.2	81.3	92.3	1.8	1.4	20.4	57.1	32.1
		7	31.3	81.3	92.3	1.8	1.3	11.7	50.8	29.9
		8	38.7	83.4	92.3	1.8	1.3	13.1	70.8	34.5
		9	74.3	93.7	92.3	1.8	1.3	17.9	68.6	53.3
	Landscape	0	71.5	92.8	92.3	1.8	1.3	4.6	26.5	49.0
		1	81.4	95.5	92.3	1.8	1.7	20.0	58.9	56.9
		2	81.0	95.5	92.3	1.8	3.7	17.2	78.1	57.3
		3	75.7	94.3	92.3	1.8	1.3	9.4	70.6	53.1
		4	45.1	86.9	92.3	1.8	1.3	6.4	55.2	36.6
		5	25.3	77.3	92.3	1.8	1.3	6.9	47.8	26.1
		6	28.0	78.5	92.3	1.8	1.3	10.3	47.5	27.8
		7	28.5	78.8	92.3	1.8	1.3	7.2	62.4	28.2
		8	27.1	78.1	92.3	1.8	1.3	2.2	58.7	26.7
		9	42.2	86.4	92.3	1.8	1.3	9.7	53.9	35.5
137	No Action	0	63.5	96.2	92.3	2.8	1.8	20.9	58.3	48.2
		1	59.0	93.8	92.3	2.8	1.8	10.4	36.3	43.9
		2	52.3	91.1	92.3	3.2	1.8	9.5	54.3	40.9
		3	40.8	82.6	92.3	3.1	1.8	6.7	48.8	34.2
		4	32.3	79.7	92.3	2.8	1.8	3.6	20.3	28.6
		5	42.8	84.3	92.3	4.1	1.8	14.8	56.7	36.6
		6	43.7	84.5	92.3	3.1	1.8	10.2	54.0	36.3
		7	41.2	83.0	92.3	4.4	1.8	7.7	55.8	34.9
		8	40.0	82.7	92.3	3.7	1.8	5.1	43.6	33.5
		9	43.9	84.1	92.3	3.2	1.8	13.0	50.5	36.7
	Landscape	0	63.5	96.2	92.3	2.8	1.8	20.9	58.3	48.2
		1	59.5	93.9	92.3	2.8	1.8	10.4	38.2	44.2
		2	54.1	91.2	92.3	3.5	1.8	10.9	58.7	42.2
		3	48.4	85.5	92.3	3.0	1.8	14.5	61.9	39.5
		4	39.3	82.8	92.3	3.5	1.8	9.8	45.4	33.8
		5	40.0	83.2	92.3	3.2	1.8	10.6	45.1	34.2
		6	41.8	83.8	92.3	3.1	1.8	8.6	47.5	35.0
		7	44.4	84.4	92.3	4.9	1.8	11.1	64.5	37.3
		8	47.1	85.3	92.3	3.2	1.8	13.7	63.5	38.8
		9	45.1	84.6	92.3	4.1	1.8	13.9	55.6	37.6

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
138	No Action	0	41.4	52.1	41.6	31.9	8.9	10.7	26.8	32.3
		1	46.8	52.0	41.6	31.9	8.9	22.5	55.8	37.2
		2	50.2	55.8	41.6	25.6	8.9	18.6	47.0	37.9
		3	49.6	49.9	41.6	31.0	8.9	19.1	40.1	37.6
		4	42.5	42.8	41.6	31.9	8.9	21.2	45.8	34.2
		5	47.2	42.7	41.6	31.9	8.9	16.9	56.5	36.3
		6	50.5	44.0	41.6	31.9	8.9	27.5	57.0	39.3
		7	47.4	44.0	41.6	31.9	8.9	17.7	43.3	36.2
		8	46.9	46.9	41.6	31.9	8.9	21.8	52.1	36.8
		9	49.3	46.9	41.6	31.0	8.9	29.4	61.6	39.2
	Landscape	0	41.4	52.1	41.6	31.9	8.9	10.7	26.8	32.3
		1	47.2	52.5	41.6	31.9	8.9	21.5	56.2	37.3
		2	49.8	55.0	41.6	26.4	8.9	16.8	47.4	37.5
		3	45.3	51.0	41.6	31.0	8.9	16.8	37.2	35.1
		4	45.0	44.5	41.6	31.9	8.9	24.1	53.6	36.1
		5	55.0	49.1	41.6	32.7	8.9	29.6	67.7	42.4
		6	55.5	52.1	41.6	31.0	8.9	27.6	62.5	42.3
		7	47.1	49.3	41.6	31.9	8.9	23.0	49.6	37.1
		8	47.9	51.0	41.6	31.9	8.9	25.4	53.1	38.0
		9	53.1	52.8	41.6	31.9	8.9	41.0	67.6	43.0
139	No Action	0	53.9	27.6	45.7	11.5	23.1	7.3	21.2	37.6
		1	54.1	27.7	45.7	11.5	23.1	19.3	33.7	39.5
		2	54.4	27.8	45.7	11.5	23.1	15.0	26.2	39.0
		3	63.7	28.6	45.7	11.5	23.1	16.7	24.0	43.7
		4	54.7	28.0	45.7	11.5	23.1	15.9	28.9	39.3
		5	55.3	28.0	45.7	11.5	23.1	16.1	34.0	39.7
		6	53.7	27.9	45.7	11.5	23.1	17.7	29.4	39.0
		7	53.5	27.8	45.7	11.5	23.1	10.9	21.7	37.8
		8	53.5	27.8	45.7	11.5	23.1	11.0	24.7	37.9
		9	53.5	27.8	45.7	11.5	23.1	17.9	31.8	39.0
	Landscape	0	53.9	27.6	45.7	11.5	23.1	7.3	21.2	37.6
		1	54.1	27.7	45.7	11.5	23.1	13.5	33.7	38.8
		2	54.1	27.7	45.7	11.5	23.1	9.6	26.2	38.1
		3	54.4	28.1	45.7	11.5	23.1	7.7	19.7	37.9
		4	59.9	31.6	45.7	11.5	23.1	25.7	26.5	43.2
		5	60.2	31.5	45.7	11.5	23.1	21.7	34.1	43.1
		6	50.7	30.4	45.7	11.5	23.1	14.8	29.8	37.3
		7	51.1	31.8	45.7	11.5	23.1	13.5	21.7	37.2
		8	50.2	31.3	45.7	11.5	23.1	11.9	19.8	36.5
		9	49.9	31.8	45.7	11.5	23.1	11.7	21.1	36.3

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
145	No Action	0	29.1	67.0	31.2	7.1	4.4	23.8	30.2	25.2
		1	29.6	65.8	31.2	7.1	4.4	14.4	30.3	24.3
		2	29.5	63.7	31.2	4.6	4.4	2.8	28.7	22.5
		3	31.6	66.1	31.2	5.1	4.4	18.5	28.9	25.6
		4	29.4	63.8	31.2	5.3	4.4	12.5	24.7	23.5
		5	29.1	35.6	31.2	5.7	4.4	5.2	32.5	21.3
		6	29.8	37.1	31.2	5.7	4.4	20.8	36.4	23.8
		7	30.7	37.2	31.2	6.3	4.4	12.5	32.2	23.2
		8	37.7	47.0	31.2	5.5	4.4	29.7	67.4	30.2
		9	37.9	47.9	31.2	6.0	4.4	31.4	60.5	30.4
	Landscape	0	29.1	67.0	31.2	7.4	4.4	23.8	30.2	25.2
		1	31.4	66.6	31.2	7.4	4.4	15.0	35.0	25.4
		2	31.2	64.6	31.2	4.6	4.4	3.1	32.9	23.6
		3	30.6	64.9	31.2	5.1	4.4	18.5	29.1	25.0
		4	29.9	64.4	31.2	5.3	4.4	13.0	31.6	24.1
		5	30.3	36.9	31.2	6.0	4.4	5.8	38.0	22.3
		6	33.0	38.2	31.2	6.5	4.4	22.2	41.8	25.8
		7	33.0	38.6	31.2	4.8	4.4	12.9	35.1	24.4
		8	43.1	48.9	31.2	5.3	4.4	32.5	79.2	33.7
		9	45.1	53.4	31.2	5.7	4.7	34.3	73.1	35.0
150	No Action	0	57.9	79.9	40.4	26.3	8.0	25.2	54.3	43.8
		1	48.9	74.8	40.4	26.3	8.0	24.5	56.5	39.1
		2	42.7	71.2	40.4	19.0	8.0	11.3	48.1	33.4
		3	33.6	61.9	40.4	19.6	8.0	6.2	37.6	27.5
		4	35.7	63.7	40.4	25.5	8.0	9.8	47.3	29.8
		5	43.9	64.8	40.4	22.4	8.0	14.5	57.0	34.6
		6	44.6	67.0	40.4	24.7	8.0	14.3	63.8	35.4
		7	36.9	58.9	40.4	22.4	8.0	5.9	53.6	29.7
		8	37.7	59.4	40.4	21.0	8.0	15.0	48.6	30.9
		9	45.1	66.9	40.4	25.5	8.0	22.7	59.6	36.6
	Landscape	0	57.9	79.9	40.4	26.3	8.0	25.2	54.3	43.8
		1	50.4	76.0	40.4	26.3	8.0	21.4	52.2	39.4
		2	41.1	70.7	40.4	18.4	8.0	7.0	41.8	31.8
		3	30.6	59.7	40.4	20.3	8.0	2.7	29.7	25.3
		4	37.4	62.0	40.4	26.3	8.0	11.8	52.6	31.0
		5	48.5	69.5	40.4	23.9	8.0	21.5	58.1	38.1
		6	49.0	71.2	40.4	23.9	8.0	18.8	64.3	38.3
		7	39.4	63.9	40.4	21.7	8.0	6.6	53.3	31.2
		8	35.8	58.4	40.4	24.7	8.0	15.8	60.1	30.6
		9	41.1	61.5	40.4	24.7	8.0	19.3	64.6	34.0

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
152	No Action	0	84.6	97.1	53.0	1.5	7.4	39.0	60.7	58.9
		1	30.0	74.6	53.0	1.5	2.5	0.9	19.7	23.9
		2	30.0	74.6	53.0	1.5	2.5	0.4	26.4	24.0
		3	26.3	61.4	53.0	1.6	2.5	0.0	27.1	21.5
		4	26.2	71.1	53.0	1.5	2.5	0.0	23.4	21.8
		5	35.9	76.4	53.0	1.5	2.5	10.6	71.3	29.7
		6	35.9	76.4	53.0	1.5	2.7	6.0	58.6	28.8
		7	26.5	61.1	53.0	1.6	2.5	3.6	41.0	22.5
		8	33.6	75.3	53.0	1.6	2.5	18.0	55.2	28.8
		9	33.5	68.7	53.0	1.5	2.5	9.0	53.3	27.3
	Landscape	0	84.6	97.1	53.0	1.5	7.4	39.0	60.7	58.9
		1	30.0	74.6	53.0	1.5	2.5	0.9	19.7	23.9
		2	32.5	76.1	53.0	1.6	2.5	0.4	39.0	25.7
		3	27.9	63.0	53.0	1.5	2.5	0.0	31.8	22.5
		4	33.7	75.1	53.0	1.5	2.5	9.4	66.8	28.2
		5	34.1	75.2	53.0	1.5	2.5	5.4	58.7	27.7
		6	27.3	72.0	53.0	1.5	2.5	0.2	41.1	23.0
		7	35.0	69.7	53.0	1.6	2.5	15.3	63.1	29.2
		8	34.0	76.1	53.0	1.5	2.5	9.9	50.1	28.0
		9	35.4	69.4	53.0	1.6	2.5	17.1	72.0	29.9
157	No Action	0	51.4	86.5	28.5	11.6	2.4	9.3	58.4	36.3
		1	38.0	80.7	28.5	11.6	1.8	24.8	55.1	31.0
		2	30.7	71.6	28.5	10.7	1.8	12.4	44.4	25.0
		3	28.1	65.2	28.5	7.6	1.8	6.6	42.9	22.4
		4	35.4	70.9	28.5	9.0	1.8	9.4	48.6	26.9
		5	30.5	65.2	28.5	9.8	1.8	5.1	35.1	23.3
		6	25.4	58.7	28.5	10.7	1.8	16.6	47.7	22.3
		7	49.0	78.4	28.5	13.2	2.6	42.3	77.9	39.4
		8	53.5	81.8	28.5	9.8	2.0	19.6	67.7	38.4
		9	46.9	78.7	28.5	14.3	1.8	14.1	62.2	34.4
	Landscape	0	51.4	86.5	28.5	14.9	2.4	9.3	58.4	36.5
		1	32.5	77.8	28.5	14.9	1.8	3.1	37.3	25.2
		2	25.0	67.3	28.5	8.6	1.8	3.0	26.9	20.1
		3	28.7	63.3	28.5	7.9	1.8	6.5	42.3	22.6
		4	36.4	68.0	28.5	11.6	1.8	10.5	48.9	27.6
		5	32.8	63.6	28.5	11.1	1.8	7.6	43.6	25.0
		6	26.9	57.6	28.5	11.1	1.8	3.4	51.1	21.5
		7	41.3	73.6	28.5	11.1	1.8	27.8	68.7	33.0
		8	55.6	82.8	28.5	11.1	1.8	38.9	71.5	42.0
		9	54.8	82.0	28.5	13.2	1.8	25.5	68.9	40.0

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
158	No Action	0	37.7	67.7	75.3	20.0	2.3	5.9	39.7	31.6
		1	40.7	71.0	75.3	20.0	2.3	20.8	63.6	35.8
		2	42.9	70.1	75.3	20.8	2.3	8.6	58.2	35.3
		3	30.0	59.8	75.3	7.1	2.3	1.3	42.8	26.0
		4	29.3	55.3	75.3	13.9	2.3	0.7	31.1	25.5
		5	30.3	51.5	75.3	17.0	2.3	1.2	33.8	26.2
		6	43.0	58.6	75.3	17.7	2.3	23.9	66.2	36.6
		7	42.8	59.0	75.3	19.2	2.3	9.8	59.8	34.7
		8	30.6	51.3	75.3	15.1	2.3	2.3	49.1	26.8
		9	35.2	57.2	75.3	20.0	2.3	6.8	50.0	30.3
	Landscape	0	37.7	67.7	75.3	34.1	2.3	5.9	39.7	32.7
		1	42.2	72.2	75.3	34.1	2.3	19.0	63.4	37.5
		2	43.4	71.0	75.3	12.3	2.3	5.1	52.0	34.4
		3	30.9	63.8	75.3	8.4	2.3	0.8	37.5	26.5
		4	30.8	56.3	75.3	19.2	2.3	2.8	36.0	27.1
		5	35.4	57.2	75.3	21.6	2.3	4.5	57.0	30.4
		6	47.5	65.2	75.3	17.7	2.3	23.4	66.9	39.2
		7	44.1	63.9	75.3	16.4	2.3	7.6	56.2	35.1
		8	32.5	57.2	75.3	16.4	2.3	2.7	60.1	28.5
		9	36.7	63.1	75.3	17.0	2.3	7.5	54.6	31.3
160	No Action	0	47.4	54.9	50.6	21.7	15.9	4.2	40.6	35.9
		1	49.7	55.8	50.6	21.7	15.9	9.8	56.7	38.3
		2	60.4	64.1	50.6	21.7	15.9	25.7	62.1	46.1
		3	66.6	64.5	50.6	17.8	15.9	17.9	50.0	47.7
		4	57.8	61.1	50.6	20.7	15.9	13.5	42.9	42.6
		5	50.0	45.6	50.6	20.7	15.9	13.8	61.8	38.5
		6	50.9	50.6	50.6	21.7	15.9	14.1	66.1	39.5
		7	51.6	52.9	50.6	22.3	15.9	17.9	52.8	40.0
		8	50.0	50.8	50.6	21.2	15.9	13.5	60.8	38.8
		9	61.4	62.3	50.6	20.7	15.9	28.5	66.3	47.0
	Landscape	0	47.4	54.9	50.6	25.1	15.9	4.2	40.6	36.2
		1	50.5	56.4	50.6	25.1	15.9	10.4	58.7	39.2
		2	49.9	52.9	50.6	19.7	15.9	6.8	51.6	37.6
		3	51.6	53.3	50.6	18.3	15.9	7.5	34.5	37.9
		4	52.3	54.0	50.6	21.2	15.9	13.2	54.8	39.9
		5	63.4	60.6	50.6	23.4	16.8	36.4	74.9	49.4
		6	60.0	60.8	50.6	20.7	16.5	27.1	72.1	46.3
		7	54.7	65.6	50.6	21.2	15.9	22.6	60.6	42.9
		8	54.0	56.4	50.6	20.2	15.9	20.4	66.6	42.0
		9	49.9	49.4	50.6	20.7	15.9	14.5	60.0	38.7

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
161	No Action	0	26.5	53.4	27.5	3.9	3.3	2.1	19.7	19.6
		1	26.5	36.6	27.5	3.9	3.3	3.6	20.0	19.0
		2	24.4	35.5	27.5	3.4	3.3	5.5	22.4	18.1
		3	27.9	38.9	27.5	2.5	3.3	9.3	23.2	20.5
		4	34.8	46.4	27.5	4.0	3.3	46.5	72.9	30.4
		5	37.9	50.1	27.5	3.6	3.3	25.6	62.5	29.2
		6	33.8	48.0	27.5	4.0	3.3	16.3	68.8	26.2
		7	31.3	47.0	27.5	4.0	3.3	12.5	53.4	24.0
		8	26.7	45.2	27.5	4.0	3.3	8.1	20.3	20.0
		9	24.5	42.5	27.5	3.9	3.3	15.5	31.9	20.1
	Landscape	0	26.5	53.4	27.5	4.8	3.3	2.1	19.7	19.7
		1	26.5	36.6	27.5	4.8	3.3	3.8	20.0	19.1
		2	24.4	35.5	27.5	2.7	3.3	4.8	19.7	17.9
		3	25.9	36.5	27.5	2.6	3.3	7.9	23.3	19.2
		4	35.3	47.1	27.5	3.9	3.3	42.9	64.9	30.0
		5	38.5	50.6	27.5	4.4	3.3	26.3	66.8	29.8
		6	34.2	49.2	27.5	3.6	5.5	20.8	74.4	27.5
		7	34.5	51.4	27.5	4.0	3.3	20.9	67.8	27.2
		8	32.0	49.8	27.5	4.0	3.3	13.3	54.3	24.6
		9	26.5	47.3	27.5	3.7	3.3	13.0	40.8	21.2
164	No Action	0	28.5	72.4	81.8	17.3	3.6	5.2	19.7	27.1
		1	40.2	79.5	81.8	17.3	3.6	11.1	65.8	35.4
		2	42.1	77.6	81.8	17.3	3.6	7.7	57.6	35.6
		3	42.2	77.3	81.8	19.3	3.6	10.5	49.2	35.9
		4	44.7	71.0	81.8	18.6	3.6	12.6	48.2	36.9
		5	37.5	64.3	81.8	18.0	3.6	13.7	59.2	33.4
		6	42.1	68.9	81.8	16.7	3.6	15.2	60.5	36.1
		7	48.9	71.8	81.8	18.0	3.6	15.1	50.7	39.4
		8	42.2	68.1	81.8	18.0	3.6	10.2	49.8	35.3
		9	48.2	70.9	81.8	18.0	3.6	15.4	60.6	39.4
	Landscape	0	28.5	72.4	81.8	16.1	3.6	5.2	19.7	27.0
		1	33.6	75.8	81.8	16.1	3.6	6.5	37.5	30.4
		2	37.0	75.3	81.8	18.6	3.6	5.7	38.1	32.2
		3	42.7	78.1	81.8	19.3	3.6	10.8	44.0	36.0
		4	44.1	70.8	81.8	17.3	3.6	11.9	39.5	36.2
		5	42.4	68.4	81.8	21.6	3.6	18.1	69.6	37.2
		6	42.1	68.9	81.8	18.0	3.6	12.8	62.0	35.9
		7	45.0	69.5	81.8	18.0	3.6	16.5	49.9	37.5
		8	42.3	68.1	81.8	18.0	3.6	10.1	53.9	35.5
		9	50.9	72.8	81.8	18.6	3.6	16.4	64.1	41.1

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
165	No Action	0	42.7	79.6	67.7	20.8	4.8	8.0	39.2	34.8
		1	36.4	74.9	67.7	20.8	4.8	13.8	53.2	32.6
		2	36.1	74.5	67.7	16.8	4.8	9.2	47.3	31.3
		3	34.9	72.9	67.7	19.4	4.8	8.1	45.7	30.7
		4	39.4	70.1	67.7	23.1	4.8	10.8	59.9	33.8
		5	41.3	69.5	67.7	19.4	4.8	15.0	63.1	35.1
		6	34.4	64.8	67.7	19.4	4.8	11.6	53.5	30.7
		7	32.1	60.6	67.7	19.4	4.8	7.3	45.1	28.6
		8	32.3	59.7	67.7	16.8	4.8	7.8	45.1	28.5
		9	40.0	64.1	67.7	23.1	4.8	16.8	65.3	34.7
	Landscape	0	42.7	79.6	67.7	21.5	4.8	8.0	39.2	34.9
		1	36.9	75.3	67.7	21.5	4.8	12.3	50.7	32.6
		2	39.2	77.2	67.7	17.4	4.8	10.2	50.0	33.3
		3	37.3	74.2	67.7	20.8	4.8	9.5	49.4	32.3
		4	36.9	67.8	67.7	18.7	4.8	7.5	48.3	31.4
		5	42.9	70.9	67.7	24.7	4.8	15.0	68.1	36.5
		6	40.3	69.7	67.7	17.4	4.8	13.4	60.9	34.2
		7	33.9	63.0	67.7	19.4	4.8	11.9	54.7	30.5
		8	34.4	62.3	67.7	18.1	4.8	7.5	50.7	29.9
		9	37.5	64.0	67.7	20.8	4.8	14.1	61.9	32.9
167	No Action	0	31.9	53.2	83.5	9.0	5.1	2.0	24.4	27.3
		1	38.7	61.1	83.5	9.0	5.1	14.3	48.7	33.3
		2	38.3	58.0	83.5	7.7	5.1	8.4	42.0	31.9
		3	37.9	52.7	83.5	7.5	5.1	7.4	31.2	31.0
		4	33.6	49.1	83.5	8.5	5.1	12.0	38.7	29.5
		5	46.7	60.3	83.5	8.8	5.1	29.5	56.2	39.3
		6	49.2	62.4	83.5	8.5	5.1	18.2	55.7	39.2
		7	40.1	54.5	83.5	8.0	5.1	11.2	41.7	33.0
		8	34.0	46.9	83.5	7.5	5.1	4.8	31.1	28.5
		9	36.5	47.1	83.5	8.2	5.1	12.4	42.3	31.0
	Landscape	0	31.9	53.2	83.5	8.8	5.1	2.0	24.4	27.3
		1	37.0	58.6	83.5	8.8	5.1	8.9	46.3	31.6
		2	37.7	57.8	83.5	7.7	5.1	5.7	39.5	31.2
		3	33.2	50.3	83.5	7.7	5.1	4.1	23.2	27.9
		4	39.8	55.7	83.5	9.3	5.1	22.8	44.9	34.5
		5	49.2	62.3	83.5	8.8	5.1	27.2	64.1	40.6
		6	44.0	60.1	83.5	8.2	5.1	16.5	64.0	36.5
		7	37.2	53.3	83.5	8.0	5.1	10.8	47.9	31.6
		8	34.9	50.9	83.5	8.0	5.1	9.8	40.9	30.0
		9	36.8	50.7	83.5	8.2	5.1	11.1	48.5	31.3

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
168	No Action	0	1.4	4.7	22.3	91.4	1.3	2.4	35.0	11.0
		1	1.4	4.7	22.3	91.4	1.3	1.9	25.0	10.6
		2	1.4	4.7	22.3	81.5	1.3	2.0	19.7	9.7
		3	1.4	4.7	22.3	84.2	1.3	1.4	19.7	9.9
		4	1.4	4.7	22.3	97.7	1.3	1.0	19.7	10.8
		5	1.4	1.3	22.3	97.7	1.3	1.7	36.2	11.3
		6	1.4	1.3	22.3	86.7	1.3	7.3	50.7	11.6
		7	1.4	1.3	22.3	97.7	1.3	5.7	33.2	11.6
		8	1.4	1.3	22.3	95.2	1.3	0.7	19.7	10.5
		9	1.4	1.3	22.3	95.2	1.3	2.3	35.0	11.1
	Landscape	0	1.4	4.7	22.3	90.9	1.3	2.4	35.0	11.0
		1	1.4	4.7	22.3	90.9	1.3	1.9	25.0	10.6
		2	1.4	4.7	22.3	79.4	1.3	2.0	19.7	9.6
		3	1.4	5.0	22.3	91.9	1.3	1.5	19.7	10.5
		4	1.4	4.8	22.3	97.7	1.3	3.3	56.9	12.3
		5	1.4	1.3	22.3	97.7	1.3	3.3	52.9	12.0
		6	1.5	1.3	22.3	91.4	1.3	21.6	57.7	13.9
		7	1.6	1.3	22.3	95.7	1.3	15.1	41.6	13.0
		8	1.6	1.4	22.3	95.2	1.3	1.8	54.8	11.8
		9	1.6	1.4	22.3	92.9	1.3	0.9	51.3	11.4
169	No Action	0	26.5	34.1	22.2	21.7	7.5	2.9	39.2	20.9
		1	26.4	34.0	22.2	21.7	7.5	4.5	32.6	20.8
		2	26.2	32.6	22.2	21.7	7.5	5.2	19.7	20.4
		3	30.1	30.5	22.2	21.7	7.5	6.8	19.7	22.4
		4	42.2	40.6	22.2	22.1	7.5	23.5	61.8	32.2
		5	46.3	43.4	22.2	21.7	9.8	17.1	59.3	33.9
		6	30.4	28.6	22.2	21.7	7.5	10.1	55.3	23.9
		7	31.5	31.2	22.2	22.1	7.5	11.2	37.6	24.2
		8	44.3	46.3	22.2	21.7	10.0	19.8	61.9	33.5
		9	42.3	44.9	22.2	21.7	7.5	13.3	52.1	31.0
	Landscape	0	26.5	34.1	22.2	21.7	7.5	2.9	39.2	20.9
		1	26.4	34.0	22.2	21.7	7.5	3.1	32.6	20.6
		2	32.3	53.5	22.2	21.7	7.5	7.4	19.7	24.7
		3	31.8	48.2	22.2	21.7	7.5	7.5	19.7	24.2
		4	26.8	17.7	22.2	22.1	7.5	11.7	54.4	21.8
		5	38.1	30.4	22.2	21.7	7.5	19.3	68.1	29.4
		6	49.8	49.9	22.2	21.7	7.5	29.6	70.2	37.5
		7	43.6	47.0	22.2	22.1	7.5	15.0	57.4	32.1
		8	28.6	29.4	22.2	21.7	7.5	4.8	49.0	22.2
		9	27.8	28.9	22.2	21.7	7.5	6.3	48.5	22.0

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
170	No Action	0	78.7	91.3	95.2	16.6	8.2	6.7	20.7	54.9
		1	80.7	65.9	95.2	16.6	8.2	6.6	48.0	55.5
		2	48.6	44.9	95.2	13.1	8.2	5.5	39.3	37.8
		3	58.6	56.3	95.2	17.1	8.2	11.7	57.3	44.9
		4	56.5	54.6	95.2	14.5	8.2	6.8	54.1	42.9
		5	42.3	47.5	95.2	16.0	8.2	12.6	42.8	35.9
		6	43.8	49.1	95.2	15.5	8.2	8.2	48.2	36.3
		7	51.5	49.9	95.2	17.7	8.2	7.1	68.5	40.9
		8	56.8	51.8	95.2	15.0	8.2	8.8	62.0	43.4
		9	57.6	52.1	95.2	17.7	8.2	6.5	53.6	43.5
	Landscape	0	78.7	91.3	95.2	16.0	8.2	6.7	20.7	54.9
		1	80.5	66.0	95.2	16.0	8.2	6.0	44.4	55.2
		2	56.6	56.2	95.2	13.6	8.2	8.9	68.2	43.6
		3	58.0	56.3	95.2	16.6	8.2	8.8	66.9	44.5
		4	51.4	51.7	95.2	15.0	8.2	7.0	49.2	40.1
		5	48.3	52.0	95.2	17.7	8.2	12.0	51.2	39.4
		6	53.1	57.5	95.2	17.1	8.2	10.9	69.4	42.5
		7	51.9	52.3	95.2	15.0	8.2	6.2	63.1	40.7
		8	52.1	49.2	95.2	16.0	8.2	7.5	60.2	40.8
		9	52.0	49.2	95.2	16.6	8.2	5.1	46.6	40.1
171	No Action	0	82.0	86.0	98.2	80.6	49.9	21.0	38.1	69.8
		1	82.0	44.2	98.2	80.6	49.9	14.8	32.2	66.8
		2	54.0	20.1	98.2	80.6	49.9	9.4	39.3	51.2
		3	61.4	26.7	98.2	80.6	49.9	3.1	54.7	54.9
		4	60.3	26.4	98.2	80.6	49.9	2.1	50.0	54.1
		5	48.4	22.7	98.2	80.6	50.5	1.0	47.4	47.9
		6	48.4	22.7	98.2	80.6	49.9	1.0	39.8	47.5
		7	59.5	26.2	98.2	80.6	49.9	1.8	61.2	54.0
		8	59.5	26.2	98.2	80.6	49.9	1.7	50.3	53.7
		9	59.5	26.2	98.2	80.6	49.9	2.7	39.6	53.5
	Landscape	0	82.0	86.0	98.2	80.6	49.9	21.0	38.1	69.8
		1	82.0	44.2	98.2	80.6	49.9	14.1	32.2	66.7
		2	61.7	27.1	98.2	80.6	49.9	9.5	67.9	56.3
		3	61.9	27.2	98.2	80.6	49.9	2.9	59.5	55.4
		4	52.0	23.6	98.2	80.6	49.9	2.1	53.5	49.9
		5	49.3	23.1	98.2	80.6	56.2	1.1	54.7	49.4
		6	48.4	23.2	98.2	80.6	49.9	1.0	48.1	47.8
		7	59.6	26.8	98.2	80.6	49.9	1.7	62.8	54.2
		8	62.0	27.0	98.2	80.6	49.9	2.1	65.5	55.5
		9	61.6	27.0	98.2	80.6	49.9	2.7	59.0	55.2

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
172	No Action	0	79.4	90.5	55.5	32.9	7.4	4.3	25.6	53.2
		1	28.0	72.6	55.5	32.9	7.4	2.9	22.7	26.4
		2	34.1	76.4	55.5	33.8	7.4	3.8	59.0	30.9
		3	44.2	81.6	55.5	36.6	7.4	7.2	63.8	37.0
		4	50.9	84.0	55.5	33.8	7.4	10.4	73.4	40.9
		5	41.7	79.6	55.5	33.8	7.4	4.5	57.8	34.9
		6	34.6	76.4	55.5	33.8	7.4	8.0	62.6	31.8
		7	44.1	81.6	55.5	34.7	7.4	15.6	64.0	37.8
		8	50.8	84.0	55.5	33.8	7.4	15.1	73.0	41.4
		9	51.8	80.2	55.5	33.8	7.4	5.5	57.7	40.1
	Landscape	0	79.4	90.5	55.5	32.9	7.4	4.3	25.6	53.2
		1	27.9	72.6	55.5	32.9	7.4	2.9	22.7	26.4
		2	34.9	76.7	55.5	35.7	7.4	3.8	59.1	31.5
		3	48.8	83.4	55.5	34.7	7.4	10.4	69.7	39.8
		4	51.5	84.1	55.5	33.8	7.4	9.2	72.3	41.1
		5	40.1	78.4	55.5	34.7	7.4	3.8	53.1	33.9
		6	34.9	76.6	55.5	34.7	7.4	8.1	68.6	32.2
		7	48.8	83.3	55.5	34.7	7.4	19.7	72.6	41.0
		8	51.6	84.2	55.5	33.8	7.4	13.8	75.4	41.7
		9	52.1	80.4	55.5	33.8	7.4	4.3	55.3	40.1
174	No Action	0	76.6	86.1	49.6	21.9	12.8	0.2	33.1	50.9
		1	48.6	66.3	49.6	21.9	12.8	0.0	19.7	35.5
		2	44.7	64.4	49.6	22.6	12.8	4.3	47.7	34.8
		3	45.0	63.4	49.6	23.3	12.8	1.6	59.0	35.0
		4	39.0	58.3	49.6	21.9	12.8	0.0	45.3	31.0
		5	42.7	62.0	49.6	23.3	12.8	2.3	47.4	33.5
		6	46.0	66.0	49.6	22.6	12.8	7.4	62.1	36.4
		7	44.9	65.6	49.6	22.6	12.8	3.3	52.7	35.1
		8	39.5	52.8	49.6	22.6	12.8	0.1	48.2	31.2
		9	43.0	54.6	49.6	23.3	12.8	7.5	56.1	34.2
	Landscape	0	76.6	86.1	49.6	21.9	12.8	0.2	33.1	50.9
		1	48.6	66.3	49.6	21.9	12.8	0.0	19.7	35.5
		2	43.1	63.1	49.6	22.6	12.8	4.3	47.7	34.0
		3	46.6	65.6	49.6	23.3	12.8	2.4	66.8	36.2
		4	42.4	61.9	49.6	21.9	12.8	1.1	50.7	33.2
		5	46.4	65.2	49.6	23.3	12.8	1.1	66.9	36.0
		6	49.0	68.4	49.6	23.3	12.8	7.1	67.7	38.2
		7	43.9	66.9	49.6	22.6	12.8	3.7	62.0	34.9
		8	37.6	53.4	49.6	22.6	12.8	1.0	41.5	30.2
		9	44.8	58.8	49.6	23.3	12.8	9.4	69.0	35.9

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
179	No Action	0	54.8	17.4	24.4	3.0	7.6	17.0	19.7	34.1
		1	54.8	17.4	24.4	3.0	25.7	16.2	34.1	37.1
		2	64.4	19.6	24.4	2.6	24.1	13.0	25.4	41.1
		3	54.8	17.4	24.4	2.6	7.6	6.6	24.4	32.9
		4	54.8	17.4	24.4	2.7	7.6	5.2	19.7	32.6
		5	66.6	19.9	24.4	2.6	7.6	8.9	27.9	39.4
		6	54.8	17.4	24.4	3.0	41.1	5.8	35.3	38.2
		7	73.1	43.3	24.4	3.1	53.6	28.1	55.6	53.9
		8	79.3	45.9	24.4	2.7	14.2	24.7	40.8	50.3
		9	54.8	26.9	24.4	2.7	10.3	10.1	27.9	34.4
	Landscape	0	54.8	17.4	24.4	3.0	7.6	17.0	19.7	34.1
		1	64.0	20.8	24.4	3.0	28.2	30.6	54.2	44.6
		2	64.0	20.8	24.4	2.6	36.2	15.7	45.2	43.8
		3	49.1	18.9	24.4	2.6	9.0	4.2	23.6	30.1
		4	51.4	20.6	24.4	2.7	7.6	4.7	21.8	31.1
		5	51.9	20.3	24.4	2.7	33.5	6.1	56.5	36.5
		6	50.0	20.2	24.4	3.0	50.0	4.7	57.9	37.9
		7	72.4	50.6	24.4	2.6	28.6	27.1	67.2	50.3
		8	73.1	51.9	24.4	2.7	22.4	20.8	61.7	48.9
		9	50.1	31.8	24.4	2.7	13.1	7.1	63.9	33.4
180	No Action	0	63.1	18.3	43.5	18.9	31.3	11.3	19.7	43.8
		1	63.1	18.8	43.5	18.9	31.3	8.9	24.9	43.7
		2	63.1	11.0	43.5	17.7	31.3	8.9	23.3	43.1
		3	65.8	10.3	43.5	17.7	31.3	12.2	21.1	44.8
		4	62.7	7.8	43.5	18.9	31.3	9.3	19.7	42.8
		5	62.7	7.8	43.5	17.7	31.3	7.1	19.7	42.5
		6	64.4	8.1	43.5	17.7	33.3	15.4	58.3	45.8
		7	64.4	8.0	43.5	18.1	33.3	10.4	47.4	44.9
		8	65.5	12.5	43.5	18.9	31.3	15.8	40.9	45.9
		9	65.5	12.5	43.5	17.7	31.3	18.4	34.1	45.9
	Landscape	0	63.1	18.3	43.5	19.4	31.3	11.3	19.7	43.8
		1	63.1	18.3	43.5	19.4	31.3	7.5	19.8	43.4
		2	63.1	12.6	43.5	17.7	31.3	7.8	24.9	43.1
		3	65.1	9.2	43.5	17.7	31.3	9.9	23.3	44.2
		4	63.6	8.8	43.5	18.5	31.3	10.7	19.7	43.5
		5	62.7	7.8	43.5	17.7	31.3	8.8	19.8	42.7
		6	69.8	12.8	43.5	20.7	31.3	30.1	71.0	50.8
		7	72.6	16.9	43.5	17.7	31.6	28.6	63.9	51.8
		8	65.0	13.1	43.5	17.7	31.3	20.4	48.7	46.4
		9	63.1	11.4	43.5	18.5	31.3	12.7	26.1	43.8

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
186	No Action	0	26.0	62.3	92.3	1.3	1.3	0.0	19.7	23.9
		1	27.4	63.7	92.3	1.3	1.3	8.0	40.3	26.3
		2	30.8	65.8	92.3	1.3	1.3	8.9	67.3	29.0
		3	34.8	64.9	92.3	1.3	1.3	6.1	56.6	30.4
		4	27.0	63.3	92.3	1.3	1.3	1.8	35.4	25.2
		5	36.4	71.4	92.3	1.3	1.3	20.0	57.3	33.1
		6	33.9	63.6	92.3	1.3	1.3	5.5	45.6	29.4
		7	29.8	61.5	92.3	1.3	1.3	13.5	68.5	28.9
		8	29.8	50.7	92.3	1.3	1.3	4.3	56.4	26.8
		9	25.0	48.0	92.3	1.3	1.3	0.8	26.6	23.0
	Landscape	0	26.0	62.3	92.3	1.3	1.3	0.0	19.7	23.9
		1	27.4	63.7	92.3	1.3	1.3	7.3	40.3	26.2
		2	30.3	65.5	92.3	1.3	1.3	7.6	65.9	28.6
		3	29.2	64.4	92.3	1.3	1.3	4.4	48.7	27.0
		4	27.2	63.4	92.3	1.3	1.3	3.1	38.9	25.5
		5	41.6	75.2	92.3	1.3	1.3	21.2	67.4	36.4
		6	38.6	68.6	92.3	1.3	1.3	7.5	55.4	32.5
		7	26.8	63.6	92.3	1.3	1.3	13.8	67.9	27.5
		8	26.3	52.7	92.3	1.3	1.3	4.7	55.8	25.2
		9	22.3	50.2	92.3	1.3	1.3	0.0	31.3	21.8
188	No Action	0	49.6	57.8	94.8	59.7	7.8	6.9	40.3	42.5
		1	45.2	55.0	94.8	59.7	7.8	9.9	46.8	40.7
		2	46.3	55.6	94.8	32.2	7.8	9.0	43.6	39.0
		3	45.8	55.2	94.8	28.5	7.8	4.6	35.0	37.7
		4	48.5	56.6	94.8	67.4	7.8	11.7	49.3	43.3
		5	50.7	61.2	94.8	67.4	7.8	12.7	49.5	44.8
		6	49.9	56.4	94.8	40.8	7.8	13.6	51.3	42.3
		7	47.1	53.7	94.8	67.4	7.8	5.3	46.1	41.6
		8	47.8	56.1	94.8	67.4	7.8	11.6	51.2	43.0
		9	50.6	58.6	94.8	67.4	7.8	10.4	51.1	44.4
	Landscape	0	49.6	57.8	94.8	56.8	7.8	6.9	40.3	42.3
		1	45.2	55.0	94.8	56.8	7.8	10.0	46.8	40.5
		2	44.9	53.9	94.8	28.5	7.8	3.6	37.0	37.1
		3	44.8	55.1	94.8	51.0	7.8	3.0	24.0	38.4
		4	49.0	57.4	94.8	67.4	7.8	11.9	50.5	43.7
		5	53.0	63.3	94.8	67.4	10.0	16.6	57.1	47.0
		6	50.9	57.7	94.8	52.4	7.8	10.7	49.7	43.3
		7	44.9	52.3	94.8	67.4	7.8	3.2	39.7	40.0
		8	47.6	56.2	94.8	65.8	7.8	11.3	50.8	42.7
		9	52.2	59.5	94.8	58.2	7.8	16.2	57.5	45.4

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
192	No Action	0	67.9	85.3	30.5	33.7	7.7	19.5	46.3	47.9
		1	72.3	78.9	30.5	33.7	7.7	14.6	36.9	48.9
		2	58.2	80.7	30.5	33.7	7.7	25.1	52.1	43.7
		3	57.0	82.2	30.5	35.1	7.7	22.4	53.4	43.0
		4	39.2	68.9	30.5	36.6	7.7	16.3	52.8	32.8
		5	34.5	62.5	30.5	34.4	7.7	10.4	46.4	29.0
		6	47.2	72.0	30.5	34.4	7.7	27.9	52.8	38.2
		7	58.4	79.0	30.5	35.1	7.7	29.0	57.6	44.4
		8	42.8	68.8	30.5	35.8	7.7	16.3	55.9	34.6
		9	37.6	63.8	30.5	33.7	7.7	10.9	36.3	30.4
	Landscape	0	67.9	85.3	30.5	33.7	7.7	19.5	46.3	47.9
		1	72.3	78.9	30.5	33.7	7.7	14.8	36.9	48.9
		2	60.2	81.8	30.5	33.7	7.7	32.3	57.7	45.7
		3	52.5	80.4	30.5	33.7	7.7	18.9	44.5	39.8
		4	37.3	67.7	30.5	36.6	7.7	13.5	46.4	31.3
		5	37.9	64.2	30.5	34.4	7.7	18.0	45.3	31.7
		6	56.4	80.1	30.5	34.4	7.7	32.8	67.4	44.2
		7	54.9	82.3	30.5	34.4	7.7	23.9	60.1	42.2
		8	41.8	72.2	30.5	35.8	7.7	17.9	62.2	34.6
		9	42.8	72.3	30.5	34.4	7.7	19.6	52.1	35.0
196	No Action	0	58.8	67.0	74.1	9.1	3.9	10.7	56.7	42.6
		1	44.5	57.7	74.1	9.1	3.7	5.4	39.8	33.8
		2	41.2	56.2	74.1	6.8	3.7	4.8	25.7	31.4
		3	47.4	54.8	74.1	6.8	3.7	4.9	22.9	34.3
		4	41.5	51.2	74.1	10.6	3.7	4.4	52.6	32.3
		5	48.0	59.2	74.1	11.0	6.4	8.8	66.2	37.4
		6	48.5	57.2	74.1	7.1	3.7	10.6	51.3	36.6
		7	40.9	53.5	74.1	8.7	3.7	10.1	31.3	32.1
		8	44.6	56.2	74.1	8.7	5.7	10.5	55.6	35.1
		9	44.3	53.8	74.1	10.2	5.4	6.9	54.6	34.4
	Landscape	0	58.8	67.0	74.1	8.7	3.9	10.7	56.7	42.5
		1	46.8	60.0	74.1	8.7	3.7	5.2	39.8	35.0
		2	44.2	60.4	74.1	6.8	3.7	2.6	24.8	32.8
		3	39.8	54.2	74.1	8.4	3.7	1.6	20.5	30.1
		4	44.7	58.2	74.1	10.6	3.7	8.3	60.8	35.0
		5	47.9	61.3	74.1	10.6	6.1	13.2	65.5	37.9
		6	40.8	54.9	74.1	8.7	3.7	8.2	48.7	32.4
		7	39.8	55.5	74.1	8.4	3.7	9.9	31.7	31.6
		8	42.0	57.0	74.1	8.0	4.8	7.6	55.9	33.3
		9	41.5	54.7	74.1	8.7	3.7	4.4	53.5	32.4

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
200	No Action	0	65.8	91.4	92.3	35.0	1.4	23.7	55.5	51.8
		1	59.6	89.3	92.3	35.0	1.5	22.3	67.4	48.8
		2	41.5	83.9	92.3	17.5	1.4	7.1	56.6	36.0
		3	34.3	79.8	92.3	37.7	1.4	0.4	55.6	32.8
		4	35.7	80.0	92.3	22.2	1.4	6.0	61.4	33.2
		5	32.3	75.5	92.3	26.9	1.4	5.4	49.2	31.2
		6	29.1	73.8	92.3	32.5	1.4	3.8	57.5	30.0
		7	34.8	75.1	92.3	42.0	1.4	7.3	58.3	34.1
		8	35.0	75.8	92.3	22.2	1.4	7.1	60.5	32.8
		9	43.3	77.6	92.3	40.5	1.4	12.0	68.6	39.2
	Landscape	0	65.8	91.4	92.3	35.0	1.4	23.7	55.5	51.8
		1	59.4	89.1	92.3	35.0	1.4	17.1	63.2	47.9
		2	45.3	86.1	92.3	18.2	1.4	4.8	54.3	37.7
		3	33.8	79.4	92.3	36.3	1.4	0.6	51.9	32.4
		4	33.6	77.5	92.3	25.0	1.4	6.0	57.5	32.1
		5	40.1	79.9	92.3	36.3	1.4	15.5	69.2	37.8
		6	33.7	76.3	92.3	36.3	1.4	2.1	60.8	32.6
		7	28.4	72.0	92.3	26.9	1.4	0.3	47.2	28.4
		8	31.9	74.9	92.3	26.9	1.4	6.2	54.9	31.2
		9	42.8	77.7	92.3	36.3	1.9	11.0	72.6	38.7
203	No Action	0	31.1	90.1	64.3	50.5	6.1	0.0	21.0	30.2
		1	34.2	87.4	64.3	50.5	6.1	4.2	53.5	33.1
		2	45.9	89.0	64.3	58.0	6.1	7.2	64.2	40.3
		3	40.2	84.1	64.3	47.7	6.1	4.1	59.6	36.0
		4	42.4	85.6	64.3	56.4	6.1	6.8	61.2	38.1
		5	45.4	87.6	64.3	53.4	6.1	5.3	56.7	39.2
		6	48.6	88.2	64.3	53.4	6.1	9.0	59.6	41.3
		7	39.9	86.0	64.3	53.4	6.1	13.1	65.9	37.6
		8	37.3	83.2	64.3	47.7	6.1	9.1	55.9	34.9
		9	49.1	86.8	64.3	59.5	6.1	8.0	61.7	41.9
	Landscape	0	31.1	90.1	64.3	53.4	6.1	0.0	21.0	30.5
		1	25.9	84.3	64.3	53.4	6.1	0.4	34.6	28.0
		2	36.9	86.1	64.3	52.0	6.1	8.3	61.6	35.2
		3	38.6	83.7	64.3	54.9	6.1	3.6	55.8	35.5
		4	46.4	89.7	64.3	49.1	6.1	9.3	59.6	40.0
		5	43.6	86.4	64.3	58.0	6.1	1.6	62.6	38.3
		6	50.2	89.4	64.3	49.1	6.1	9.2	57.2	41.8
		7	43.2	86.8	64.3	52.0	6.1	11.4	60.0	38.7
		8	38.6	84.0	64.3	50.5	6.1	5.1	63.9	35.5
		9	43.7	84.2	64.3	54.9	6.1	10.6	65.1	39.1

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
205	No Action	0	57.3	81.9	42.8	13.3	10.6	5.1	26.5	39.9
		1	30.0	66.8	42.8	13.3	10.6	3.2	19.8	25.1
		2	28.8	66.2	42.8	13.3	10.6	4.4	21.4	24.7
		3	37.9	71.5	42.8	14.2	10.6	12.5	41.3	31.1
		4	40.1	66.0	42.8	13.3	12.8	14.9	49.8	32.8
		5	48.6	75.1	42.8	15.1	14.2	24.7	70.1	39.6
		6	50.2	75.8	42.8	13.3	15.1	22.6	54.6	39.7
		7	53.7	79.3	42.8	13.7	12.0	18.5	50.0	40.6
		8	37.5	69.1	42.8	13.3	10.6	10.2	36.9	30.3
		9	29.6	60.4	42.8	13.3	10.6	4.0	34.5	25.1
	Landscape	0	57.3	81.9	42.8	13.7	10.6	5.1	26.5	40.0
		1	31.0	67.7	42.8	13.7	10.6	6.4	29.9	26.4
		2	39.6	73.8	42.8	13.3	10.6	12.2	50.6	32.3
		3	40.2	73.6	42.8	13.3	10.9	13.0	45.9	32.5
		4	33.5	60.9	42.8	13.7	10.6	14.3	37.8	28.5
		5	50.7	76.8	42.8	14.7	15.3	25.1	73.0	41.0
		6	54.6	79.1	42.8	13.3	16.5	25.1	67.8	43.0
		7	48.3	77.6	42.8	13.7	12.0	20.4	59.1	38.3
		8	39.0	71.7	42.8	13.3	10.6	10.1	51.8	31.6
		9	30.0	64.9	42.8	13.3	10.6	4.8	40.1	25.8
220	No Action	0	49.0	87.8	43.0	6.3	2.5	1.1	19.7	33.7
		1	37.3	84.1	43.0	6.3	2.5	11.1	60.2	30.1
		2	40.0	85.3	43.0	6.6	2.5	10.1	67.1	31.6
		3	36.7	83.6	43.0	6.3	2.5	3.9	60.7	28.9
		4	25.9	78.6	43.0	6.3	2.5	0.3	43.4	22.3
		5	23.4	77.2	43.0	6.3	2.5	0.1	32.2	20.6
		6	24.6	78.0	43.0	6.3	2.5	4.1	40.9	22.0
		7	29.8	80.5	43.0	6.3	2.5	7.8	66.9	26.0
		8	28.9	78.5	43.0	6.3	2.5	0.7	53.7	24.2
		9	33.1	70.3	43.0	6.9	2.5	5.0	59.5	26.6
	Landscape	0	49.0	87.8	43.0	6.3	2.5	1.1	19.7	33.7
		1	38.4	84.2	43.0	6.3	2.5	6.9	64.3	30.2
		2	37.3	83.4	43.0	6.6	2.5	6.5	57.9	29.4
		3	33.4	82.3	43.0	6.3	2.5	4.8	52.8	27.1
		4	28.0	79.6	43.0	6.3	2.5	1.3	39.1	23.4
		5	23.9	77.5	43.0	6.3	2.5	0.1	36.0	21.0
		6	30.2	80.6	43.0	6.3	2.5	6.0	66.1	25.9
		7	35.2	82.6	43.0	6.6	2.5	5.7	59.9	28.3
		8	33.7	80.8	43.0	6.6	2.5	5.3	58.4	27.4
		9	30.2	69.0	43.0	6.3	2.5	6.8	47.0	24.8

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
233	No Action	0	66.6	84.8	43.7	45.2	3.7	5.0	27.8	46.2
		1	39.1	71.4	43.7	45.2	3.7	11.6	33.7	32.8
		2	28.2	66.9	43.7	44.2	3.7	7.3	40.4	26.7
		3	36.3	67.5	43.7	45.2	3.7	13.8	52.3	32.0
		4	35.4	67.1	43.7	45.2	3.7	10.1	56.4	31.2
		5	28.0	62.2	43.7	45.2	3.7	10.0	47.6	27.0
		6	36.8	69.6	43.7	46.2	3.7	14.8	59.5	32.8
		7	37.0	70.5	43.7	45.2	3.7	19.1	63.3	33.5
		8	35.2	63.6	43.7	45.2	3.7	15.1	58.4	31.6
		9	30.4	61.2	43.7	45.2	3.7	17.8	50.1	29.2
	Landscape	0	66.6	84.8	43.7	45.2	3.7	5.0	27.8	46.2
		1	42.8	73.4	43.7	45.2	3.7	12.6	36.6	34.9
		2	46.5	78.2	43.7	46.2	3.7	13.2	58.4	37.8
		3	45.7	73.3	43.7	45.2	3.7	13.6	53.0	37.0
		4	27.2	62.4	43.7	44.2	3.7	7.5	38.7	25.9
		5	33.8	68.6	43.7	47.2	3.7	16.2	53.0	31.2
		6	38.9	72.8	43.7	46.2	3.7	18.5	65.2	34.6
		7	35.1	70.0	43.7	45.2	3.7	18.8	71.7	32.7
		8	37.0	66.8	43.7	45.2	3.7	20.9	60.2	33.4
		9	35.0	67.7	43.7	45.2	3.7	25.8	54.5	32.9
234	No Action	0	37.6	61.1	36.2	22.4	6.8	91.8	58.5	40.1
		1	39.6	61.3	36.2	22.4	6.8	73.0	68.0	39.1
		2	39.6	61.3	36.2	21.9	6.8	55.0	45.8	36.2
		3	29.5	56.1	36.2	21.9	6.8	33.7	30.5	27.9
		4	48.4	71.2	36.2	22.4	6.8	33.5	56.0	38.9
		5	49.1	71.3	36.2	23.0	6.8	49.7	60.7	41.4
		6	32.1	56.3	36.2	22.4	6.8	34.9	57.5	30.2
		7	31.3	56.3	36.2	22.4	6.8	25.7	45.8	28.4
		8	50.4	73.6	36.2	22.4	6.8	33.0	56.0	39.9
		9	51.1	62.3	36.2	23.0	6.8	18.4	60.7	38.2
	Landscape	0	37.6	61.1	36.2	22.4	6.8	91.8	58.5	40.1
		1	40.3	61.6	36.2	22.4	6.8	73.0	70.3	39.6
		2	40.6	61.7	36.2	22.4	6.8	55.0	55.9	37.1
		3	29.7	56.2	36.2	21.9	6.8	33.7	37.9	28.2
		4	30.7	56.2	36.2	21.9	6.8	33.3	58.8	29.3
		5	49.3	71.3	36.2	23.0	6.8	49.7	63.6	41.6
		6	50.0	71.4	36.2	22.4	6.8	35.0	69.3	40.3
		7	31.6	56.3	36.2	21.9	6.8	25.8	55.9	28.8
		8	30.9	56.3	36.2	23.0	6.8	30.7	61.1	29.2
		9	49.3	59.7	36.2	22.4	6.8	15.8	64.0	36.9

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
236	No Action	0	16.1	74.9	29.4	15.4	17.1	NA	31.3	18.6
		1	72.8	98.5	29.4	15.4	17.1	NA	88.1	49.9
		2	72.8	98.5	29.4	15.4	17.1	NA	76.7	49.5
		3	16.1	74.9	29.4	15.4	17.1	NA	39.7	19.0
		4	16.1	74.9	29.4	15.4	17.1	NA	19.7	18.3
		5	16.1	74.9	29.4	15.4	17.1	NA	19.7	18.3
		6	16.1	74.9	29.4	15.4	17.1	NA	19.7	18.3
		7	88.7	99.6	29.4	15.4	17.1	NA	90.7	58.0
		8	88.7	99.6	29.4	15.4	17.1	NA	79.8	57.6
		9	16.1	74.9	29.4	15.4	17.1	NA	19.7	18.3
	Landscape	0	16.1	74.9	29.4	15.4	17.1	NA	31.3	18.6
		1	73.6	98.6	29.4	15.4	17.1	NA	88.1	50.3
		2	77.0	99.1	29.4	15.4	19.7	NA	76.7	52.1
		3	18.5	77.4	29.4	15.4	17.1	NA	19.7	19.6
		4	16.1	74.9	29.4	15.4	17.1	NA	19.7	18.3
		5	16.1	74.9	29.4	15.4	17.1	NA	19.7	18.3
		6	72.8	98.5	29.4	15.4	17.1	NA	88.1	49.9
		7	72.8	98.5	29.4	15.4	17.1	NA	76.7	49.5
		8	22.9	76.8	29.4	15.4	17.1	NA	77.7	23.6
		9	22.9	76.8	29.4	15.4	17.1	NA	66.4	23.2
241	No Action	0	79.6	89.3	38.1	9.5	9.3	5.7	19.7	50.5
		1	40.7	73.3	38.1	9.5	9.3	13.2	50.2	32.1
		2	37.8	74.2	38.1	9.8	9.3	10.1	54.7	30.5
		3	33.2	67.4	38.1	10.2	9.3	8.9	56.6	27.8
		4	31.2	66.4	38.1	9.5	9.3	2.5	41.5	25.4
		5	32.2	68.4	38.1	10.2	9.3	4.1	31.9	26.0
		6	31.8	63.3	38.1	9.8	9.3	8.0	44.8	26.4
		7	30.9	63.4	38.1	9.8	9.3	4.2	38.0	25.2
		8	30.9	63.2	38.1	10.2	9.3	6.9	49.8	25.9
		9	35.4	66.5	38.1	10.2	9.3	12.8	61.8	29.4
	Landscape	0	79.6	89.3	38.1	9.8	9.3	5.7	19.7	50.5
		1	47.1	77.1	38.1	9.8	9.3	21.7	54.5	36.6
		2	42.8	76.4	38.1	9.5	9.3	14.0	48.6	33.3
		3	41.3	73.7	38.1	10.6	10.2	16.0	64.5	33.3
		4	37.0	72.9	38.1	9.5	9.8	4.6	51.8	29.3
		5	28.8	68.9	38.1	9.8	9.3	1.2	34.4	24.0
		6	30.6	66.6	38.1	9.8	9.3	8.9	44.8	26.0
		7	31.9	67.5	38.1	9.8	9.3	4.5	47.9	26.3
		8	31.8	67.1	38.1	9.8	9.3	6.2	51.7	26.5
		9	32.6	67.4	38.1	9.8	9.3	5.8	48.1	26.8

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
249	No Action	0	33.6	73.8	58.9	29.4	6.5	3.4	28.5	29.4
		1	32.3	73.3	58.9	29.4	6.5	7.7	39.7	29.5
		2	31.5	72.2	58.9	29.4	6.5	2.5	29.5	28.2
		3	25.9	67.5	58.9	32.0	6.5	2.9	24.2	25.2
		4	23.6	62.7	58.9	29.4	6.5	2.2	20.5	23.4
		5	36.3	72.2	58.9	33.8	6.5	8.5	62.6	32.6
		6	37.6	72.0	58.9	30.3	6.5	5.3	56.5	32.4
		7	46.4	79.3	58.9	31.1	6.5	20.5	65.9	39.3
		8	38.6	75.6	58.9	32.0	6.5	8.6	53.7	33.5
		9	39.1	75.6	58.9	31.1	6.5	6.5	48.5	33.3
	Landscape	0	33.6	73.8	58.9	31.1	6.5	3.4	28.5	29.5
		1	40.4	78.0	58.9	31.1	6.5	16.7	61.4	35.7
		2	39.6	77.2	58.9	28.6	6.5	5.6	46.8	33.3
		3	33.2	75.3	58.9	33.8	6.5	6.2	36.6	30.1
		4	34.5	74.4	58.9	29.4	6.5	6.0	46.5	30.7
		5	33.6	74.5	58.9	31.1	6.5	5.6	56.6	30.6
		6	37.2	74.5	58.9	31.1	6.5	13.1	60.2	33.4
		7	37.1	75.4	58.9	32.0	6.5	7.4	54.5	32.7
		8	31.3	72.2	58.9	31.1	6.5	12.3	49.1	29.9
		9	40.7	76.8	58.9	32.0	6.5	11.7	63.6	35.3
252	No Action	0	25.2	66.0	44.9	48.7	7.4	6.2	50.7	26.3
		1	37.7	83.9	44.9	48.7	7.4	14.3	44.8	34.2
		2	26.8	43.2	44.9	48.7	7.4	13.6	25.6	26.1
		3	23.8	39.4	44.9	50.9	7.4	4.4	24.5	23.4
		4	24.7	39.4	44.9	48.7	7.4	10.1	49.1	25.2
		5	28.0	35.1	44.9	53.1	7.4	11.6	51.4	27.2
		6	27.2	37.4	44.9	48.7	7.4	8.9	49.1	26.2
		7	57.5	68.8	44.9	55.4	7.4	50.0	76.9	49.1
		8	44.3	56.6	44.9	48.7	7.4	31.1	65.2	38.8
		9	25.2	43.8	44.9	49.8	7.4	17.8	55.3	26.8
	Landscape	0	25.2	66.0	44.9	48.7	7.4	6.2	50.7	26.3
		1	35.9	83.0	44.9	48.7	7.4	11.2	44.8	32.9
		2	25.9	41.4	44.9	50.9	7.4	10.5	25.6	25.3
		3	24.1	40.0	44.9	50.9	7.4	2.7	25.4	23.4
		4	24.2	39.9	44.9	47.7	7.4	6.4	24.4	23.7
		5	27.7	34.9	44.9	53.1	7.4	8.7	48.0	26.5
		6	27.1	34.9	44.9	47.7	7.4	6.8	47.8	25.6
		7	49.6	62.9	44.9	56.5	7.4	42.4	78.0	44.1
		8	46.1	60.0	44.9	47.7	7.4	28.6	69.4	39.6
		9	31.1	49.6	44.9	48.7	7.4	22.7	57.9	30.6

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
269	No Action	0	80.9	88.8	92.3	71.4	17.6	22.3	68.9	64.5
		1	80.9	60.9	92.3	71.4	13.4	16.8	19.7	60.4
		2	39.4	43.1	92.3	71.4	13.4	11.7	19.7	38.2
		3	40.0	28.3	92.3	71.4	13.4	4.4	19.7	36.8
		4	40.0	28.3	92.3	71.4	13.4	1.1	19.7	36.4
		5	45.7	36.1	92.3	71.4	13.4	4.7	19.7	40.1
		6	60.9	59.3	92.3	71.4	13.4	36.2	54.2	53.7
		7	50.4	55.5	92.3	71.4	13.4	18.8	41.7	45.8
		8	34.1	40.2	92.3	71.4	13.4	5.1	19.7	34.6
		9	35.5	42.5	92.3	71.4	13.4	5.7	19.7	35.4
	Landscape	0	80.9	88.8	92.3	71.4	17.6	22.3	68.9	64.5
		1	80.9	60.9	92.3	71.4	13.4	16.8	19.7	60.4
		2	39.4	43.1	92.3	71.4	13.4	11.7	19.7	38.2
		3	40.0	28.3	92.3	71.4	13.4	4.4	19.7	36.8
		4	40.7	28.3	92.3	71.4	13.4	5.6	25.9	37.5
		5	39.4	28.3	92.3	71.4	13.4	4.3	20.9	36.6
		6	52.5	49.7	92.3	71.4	13.4	35.5	55.0	49.0
		7	53.3	49.8	92.3	71.4	13.4	21.9	42.3	47.3
		8	39.0	37.3	92.3	71.4	13.4	7.0	19.7	37.1
		9	39.1	37.0	92.3	71.4	13.4	7.4	19.7	37.1
277	No Action	0	21.3	70.4	66.7	1.8	2.1	0.4	19.7	20.2
		1	30.1	76.4	66.7	1.8	2.1	6.9	44.8	26.5
		2	35.5	79.4	66.7	1.9	2.1	4.9	60.6	29.6
		3	26.8	74.8	66.7	1.6	2.1	1.8	48.1	24.3
		4	26.2	67.9	66.7	1.8	2.1	3.8	39.0	23.6
		5	29.0	67.4	66.7	1.7	2.1	4.8	42.6	25.2
		6	31.1	67.0	66.7	1.9	2.1	9.0	57.4	27.1
		7	39.0	67.6	66.7	1.8	2.1	10.6	72.7	31.8
		8	34.8	64.5	66.7	1.7	2.1	6.7	59.7	28.7
		9	32.1	64.1	66.7	1.7	2.1	9.2	56.3	27.5
	Landscape	0	21.3	70.4	66.7	2.0	2.1	0.4	19.7	20.3
		1	35.0	79.1	66.7	2.0	2.1	11.3	65.0	30.2
		2	35.0	79.1	66.7	1.7	2.1	3.5	51.9	28.8
		3	21.5	71.1	66.7	1.6	2.1	0.4	23.4	20.5
		4	26.4	68.5	66.7	1.8	2.1	3.8	39.5	23.7
		5	29.6	68.1	66.7	1.9	2.1	5.0	48.6	25.7
		6	35.4	70.1	66.7	1.8	2.1	12.6	69.6	30.3
		7	39.9	68.3	66.7	1.8	2.1	11.0	72.3	32.3
		8	28.3	62.1	66.7	1.7	2.1	3.3	51.8	24.7
		9	29.8	63.5	66.7	1.8	2.1	8.4	54.2	26.1

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
278	No Action	0	29.7	68.2	48.5	2.6	14.3	2.4	19.7	25.1
		1	29.7	68.2	48.5	2.6	14.3	1.7	21.1	25.1
		2	46.3	80.0	48.5	2.7	18.7	15.9	74.1	37.9
		3	49.5	80.1	48.5	2.4	19.1	6.3	67.4	38.3
		4	39.3	74.1	48.5	2.6	14.3	14.3	43.4	32.4
		5	41.7	77.3	48.5	2.5	14.3	4.2	31.0	32.1
		6	42.2	73.5	48.5	2.7	15.5	13.1	70.9	34.6
		7	43.5	73.9	48.5	2.7	18.8	6.1	68.0	34.9
		8	35.5	68.2	48.5	2.4	14.3	7.8	56.6	29.8
		9	38.3	68.9	48.5	2.5	14.3	10.2	55.1	31.4
	Landscape	0	29.7	68.2	48.5	2.8	14.3	2.4	19.7	25.1
		1	47.3	81.1	48.5	2.8	19.7	15.5	75.4	38.6
		2	47.6	81.6	48.5	2.4	20.0	6.3	63.4	37.4
		3	27.8	72.0	48.5	2.3	14.3	1.4	34.4	24.7
		4	42.6	78.2	48.5	2.6	14.3	14.5	41.7	34.2
		5	49.7	80.5	48.5	2.6	14.3	12.7	64.1	38.3
		6	42.6	77.3	48.5	2.6	14.3	6.4	67.8	34.0
		7	36.1	74.8	48.5	2.6	14.3	5.8	72.1	30.7
		8	31.3	69.2	48.5	2.5	14.3	3.9	58.3	27.3
		9	40.1	73.4	48.5	2.6	14.3	17.4	64.2	33.7
289	No Action	0	22.3	71.6	76.6	8.5	9.4	2.2	19.7	23.4
		1	23.9	72.7	76.6	8.5	9.4	4.5	37.5	25.1
		2	38.5	80.9	76.6	10.7	15.7	24.7	76.8	37.5
		3	35.8	79.5	76.6	5.6	9.4	6.9	66.8	32.3
		4	23.0	72.3	76.6	8.9	9.4	1.5	30.3	24.0
		5	25.0	75.4	76.6	7.6	9.4	1.9	27.3	25.1
		6	29.1	74.2	76.6	10.3	9.4	13.3	63.0	29.7
		7	37.0	78.6	76.6	9.9	16.3	17.8	73.1	35.7
		8	30.1	63.2	76.6	6.0	9.4	5.5	55.6	28.2
		9	22.4	52.1	76.6	7.9	9.4	1.5	31.5	22.7
	Landscape	0	22.3	71.6	76.6	12.9	9.4	2.2	19.7	23.7
		1	41.0	81.2	76.6	12.9	16.9	28.4	78.6	39.6
		2	41.1	81.2	76.6	5.8	16.9	6.9	64.9	36.1
		3	22.7	72.2	76.6	5.1	9.4	1.7	23.1	23.4
		4	23.7	73.1	76.6	9.6	9.4	1.3	25.8	24.3
		5	24.3	73.6	76.6	9.6	9.4	1.2	40.9	25.1
		6	30.1	75.0	76.6	9.6	12.4	12.9	68.7	30.7
		7	36.9	79.3	76.6	9.2	16.4	17.9	73.4	35.7
		8	30.5	64.1	76.6	6.5	9.4	5.6	58.6	28.5
		9	23.9	54.2	76.6	9.2	9.4	1.7	48.7	24.2

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
293	No Action	0	55.6	28.8	13.8	48.0	12.9	8.5	33.6	37.8
		1	55.6	28.9	13.8	48.0	12.9	7.3	34.6	37.7
		2	36.9	23.0	13.8	48.0	12.9	2.8	25.9	27.3
		3	38.2	8.0	13.8	48.0	12.9	6.8	35.9	28.0
		4	38.2	8.0	13.8	48.0	12.9	4.3	32.7	27.6
		5	71.5	30.9	13.8	48.0	12.9	37.4	77.5	50.7
		6	71.8	31.1	13.8	48.0	12.9	37.0	69.5	50.6
		7	39.0	15.8	13.8	48.0	12.9	18.4	47.7	30.5
		8	38.1	15.6	13.8	48.0	12.9	11.7	37.9	28.9
		9	69.9	30.7	13.8	48.0	12.9	46.2	70.0	50.7
	Landscape	0	55.6	28.8	13.8	48.0	12.9	8.5	33.6	37.8
		1	55.6	28.8	13.8	48.0	12.9	6.0	26.5	37.3
		2	36.8	22.9	13.8	48.0	12.9	2.0	22.1	27.0
		3	36.5	7.6	13.8	48.0	12.9	1.2	34.1	26.4
		4	36.7	7.7	13.8	48.0	12.9	3.6	27.9	26.6
		5	36.7	7.7	13.8	48.0	12.9	4.1	30.5	26.7
		6	49.7	12.7	13.8	48.8	12.9	22.0	62.7	36.7
		7	49.7	12.7	13.8	48.0	12.9	21.0	56.0	36.3
		8	36.4	9.8	13.8	48.0	12.9	13.2	29.4	27.7
		9	36.4	9.8	13.8	48.0	12.9	13.9	20.3	27.5
296	No Action	0	12.6	26.2	57.9	78.5	12.6	21.7	19.7	22.9
		1	12.7	26.2	57.9	78.5	12.6	4.2	21.7	20.9
		2	12.7	26.2	57.9	78.5	12.6	11.0	20.1	21.7
		3	24.1	40.8	57.9	80.0	12.6	11.2	34.0	28.7
		4	24.1	40.8	57.9	78.5	12.6	8.2	35.5	28.3
		5	24.5	50.4	57.9	78.5	12.6	33.4	46.6	32.3
		6	15.2	30.6	57.9	78.5	12.6	15.6	34.4	24.2
		7	24.1	40.8	57.9	79.3	12.6	11.4	47.0	29.1
		8	24.1	35.8	57.9	78.5	12.6	18.4	35.5	29.2
		9	12.7	21.4	57.9	78.5	12.6	10.3	21.7	21.4
	Landscape	0	12.6	26.2	57.9	78.5	12.6	21.7	19.7	22.9
		1	15.3	28.3	57.9	78.5	12.6	4.2	50.0	23.2
		2	15.3	28.3	57.9	78.5	12.6	11.3	40.7	23.8
		3	13.4	27.4	57.9	80.0	12.6	10.0	37.3	22.6
		4	13.4	27.4	57.9	78.5	12.6	7.4	30.0	22.0
		5	29.0	57.8	57.9	79.3	12.6	17.6	32.3	32.7
		6	22.6	38.4	57.9	78.5	12.6	8.6	25.8	27.2
		7	12.6	26.1	57.9	78.5	12.6	7.3	19.8	21.2
		8	19.0	28.1	57.9	78.5	12.6	40.8	68.9	30.0
		9	19.0	26.8	57.9	78.5	12.6	32.4	56.4	28.6

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
301	No Action	0	33.9	56.7	35.6	9.9	20.1	12.5	46.2	29.1
		1	43.2	60.9	35.6	9.9	32.5	32.7	66.2	38.9
		2	43.2	60.9	35.6	8.1	22.4	10.1	51.7	34.1
		3	37.0	58.8	35.6	8.1	12.0	6.0	31.9	28.2
		4	26.4	42.1	35.6	10.9	16.7	12.1	39.9	24.0
		5	26.4	42.1	35.6	9.5	18.9	7.5	34.7	23.5
		6	30.6	36.6	35.6	9.9	17.8	6.1	42.2	25.2
		7	31.4	36.6	35.6	9.9	18.2	5.9	42.6	25.7
		8	31.8	40.6	35.6	9.2	19.5	13.3	60.3	27.6
		9	31.0	40.6	35.6	9.5	20.4	14.1	58.9	27.4
	Landscape	0	33.9	56.7	35.6	10.5	20.1	12.5	46.2	29.1
		1	51.4	71.0	35.6	10.5	34.9	25.7	70.7	43.1
		2	52.9	72.1	35.6	8.3	24.6	19.2	59.5	41.1
		3	36.7	61.8	35.6	8.3	12.6	14.8	45.9	29.8
		4	34.2	54.6	35.6	10.9	15.3	12.3	57.4	28.8
		5	32.3	51.4	35.6	9.5	21.4	12.5	58.1	28.6
		6	38.1	46.9	35.6	10.2	23.3	8.5	59.3	31.2
		7	36.2	46.4	35.6	9.5	19.2	6.5	57.9	29.2
		8	36.8	52.2	35.6	9.5	20.9	14.9	68.6	31.4
		9	35.7	52.4	35.6	8.9	17.9	11.7	53.7	29.5
302	No Action	0	45.9	56.3	50.6	17.0	30.3	9.8	27.9	37.4
		1	56.8	80.3	50.6	17.0	38.6	31.2	64.2	49.0
		2	54.7	79.6	50.6	15.9	37.7	12.5	51.7	45.0
		3	37.6	71.1	50.6	15.9	19.8	14.1	30.9	33.0
		4	22.5	50.8	50.6	15.9	28.6	9.0	25.3	24.9
		5	23.4	52.3	50.6	15.9	29.5	7.2	33.9	25.6
		6	43.6	67.8	50.6	15.9	30.6	22.2	56.1	39.1
		7	54.4	75.5	50.6	16.4	37.6	18.4	55.9	45.5
		8	36.3	63.5	50.6	15.9	36.5	8.2	41.4	34.0
		9	36.7	63.6	50.6	15.9	29.5	8.7	30.4	32.9
	Landscape	0	45.9	56.3	50.6	17.0	30.3	9.8	27.9	37.4
		1	58.0	80.8	50.6	17.0	39.7	32.6	66.6	50.0
		2	57.1	81.0	50.6	15.9	39.1	13.6	54.6	46.7
		3	27.9	71.9	50.6	15.9	20.0	14.5	24.4	28.0
		4	24.2	53.4	50.6	15.9	28.2	10.0	31.6	26.2
		5	42.1	68.1	50.6	16.4	43.7	18.2	56.8	39.9
		6	58.8	78.9	50.6	15.9	40.4	24.6	61.9	49.2
		7	44.8	77.4	50.6	15.9	26.0	11.4	45.0	37.9
		8	23.8	55.9	50.6	15.9	28.5	11.8	36.7	26.5
		9	40.0	68.3	50.6	16.4	43.2	20.5	55.9	39.1

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
303	No Action	0	45.1	62.7	37.8	29.5	3.4	20.2	32.2	34.7
		1	31.0	50.0	37.8	29.5	3.4	13.7	21.3	25.8
		2	21.8	41.0	37.8	30.2	3.4	12.1	31.8	21.0
		3	23.0	42.2	37.8	28.9	3.4	13.5	34.3	21.8
		4	27.0	39.3	37.8	30.9	3.4	15.6	43.2	24.3
		5	26.2	40.0	37.8	30.2	3.4	15.7	39.2	23.8
		6	25.7	37.0	37.8	29.5	3.4	15.0	35.1	23.1
		7	20.5	31.6	37.8	29.5	3.4	11.9	37.1	19.9
		8	22.2	32.4	37.8	30.2	3.4	14.4	40.8	21.3
		9	26.2	36.4	37.8	30.2	3.4	14.6	39.9	23.5
	Landscape	0	45.1	62.7	37.8	31.6	3.4	20.2	32.2	34.8
		1	31.9	50.5	37.8	31.6	3.4	14.0	26.7	26.7
		2	24.2	40.9	37.8	28.9	3.4	12.6	26.0	21.9
		3	26.0	42.8	37.8	28.9	3.4	14.2	31.2	23.3
		4	30.6	47.2	37.8	30.9	3.4	17.2	49.2	26.8
		5	32.9	49.5	37.8	33.8	3.7	19.7	57.9	28.9
		6	28.4	44.9	37.8	29.5	3.4	16.7	54.3	25.7
		7	20.0	37.5	37.8	29.5	3.4	14.7	45.2	20.6
		8	21.5	38.6	37.8	29.5	3.4	17.1	45.9	21.7
		9	26.3	46.0	37.8	30.9	3.4	17.2	47.8	24.6
309	No Action	0	31.2	56.3	87.1	7.1	3.3	2.4	21.2	26.9
		1	38.0	61.8	87.1	7.1	3.3	8.0	56.0	32.3
		2	42.8	66.1	87.1	5.9	3.3	7.1	61.9	34.9
		3	41.1	65.3	87.1	6.2	3.3	6.0	50.1	33.6
		4	30.0	60.1	87.1	6.2	3.3	3.5	28.9	26.8
		5	33.7	60.7	87.1	6.4	3.3	6.6	46.0	29.5
		6	38.7	61.3	87.1	6.2	3.3	10.3	61.0	33.0
		7	35.8	59.8	87.1	6.2	3.3	6.1	50.8	30.6
		8	31.5	54.7	87.1	6.2	3.3	5.6	35.0	27.7
		9	33.8	55.1	87.1	6.2	3.3	6.3	47.4	29.3
	Landscape	0	31.2	56.3	87.1	6.8	3.3	2.4	21.2	26.9
		1	44.3	67.6	87.1	6.8	3.3	11.8	72.3	36.7
		2	44.7	68.1	87.1	5.9	3.3	5.3	61.9	35.7
		3	31.4	60.7	87.1	5.7	3.3	3.8	32.4	27.6
		4	33.8	64.3	87.1	6.6	3.3	7.3	48.7	30.0
		5	36.7	64.8	87.1	6.4	3.3	10.9	61.4	32.2
		6	38.5	65.2	87.1	6.2	3.3	12.4	65.0	33.4
		7	39.6	66.3	87.1	6.2	3.3	10.3	64.3	33.8
		8	35.2	61.3	87.1	6.2	3.3	7.8	55.4	30.8
		9	34.3	59.5	87.1	6.6	3.3	9.0	60.3	30.6

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
311	No Action	0	23.0	49.8	35.6	3.3	2.5	2.1	19.7	18.1
		1	30.3	57.2	35.6	3.3	2.5	6.9	67.6	24.2
		2	55.1	79.4	35.6	3.7	5.1	12.1	75.5	39.0
		3	51.3	78.9	35.6	3.3	2.5	7.2	57.1	35.5
		4	50.3	75.8	35.6	3.4	2.5	13.3	45.4	35.2
		5	28.8	62.0	35.6	3.3	2.5	8.8	40.4	23.1
		6	30.2	59.6	35.6	3.3	4.5	9.5	67.2	24.8
		7	32.8	61.2	35.6	3.3	3.1	8.9	63.7	25.8
		8	32.0	61.4	35.6	3.3	2.5	16.5	55.1	26.0
		9	50.4	74.8	35.6	3.5	2.5	18.3	63.0	36.3
	Landscape	0	23.0	49.8	35.6	3.4	2.5	2.1	19.7	18.1
		1	37.8	66.7	35.6	3.4	3.4	10.4	73.7	29.2
		2	52.8	77.9	35.6	3.4	4.5	12.2	71.2	37.5
		3	43.9	72.5	35.6	3.3	2.5	6.7	36.6	30.8
		4	42.2	70.2	35.6	3.4	2.5	5.1	29.8	29.4
		5	34.0	67.1	35.6	3.4	3.7	13.1	69.0	27.5
		6	37.0	67.0	35.6	3.3	3.6	11.1	62.0	28.5
		7	38.2	67.1	35.6	3.3	2.9	12.2	72.6	29.5
		8	32.9	64.3	35.6	3.3	2.5	8.7	64.8	25.9
		9	46.4	75.5	35.6	3.5	2.5	21.1	60.5	34.6
313	No Action	0	37.4	41.0	32.1	14.3	9.5	3.3	23.0	26.7
		1	60.0	69.8	32.1	14.3	9.3	14.5	51.0	41.6
		2	52.9	63.8	32.1	12.5	9.3	6.7	39.4	36.4
		3	53.7	64.0	32.1	12.5	9.3	3.5	29.0	36.1
		4	29.1	39.5	32.1	14.3	9.3	2.7	27.6	22.5
		5	31.0	42.0	32.1	13.9	9.3	2.9	29.7	23.7
		6	31.5	42.0	32.1	13.9	12.1	12.3	39.2	25.8
		7	29.3	39.8	32.1	13.9	9.3	7.6	31.5	23.4
		8	29.3	39.8	32.1	13.2	9.3	7.6	29.7	23.3
		9	28.9	39.7	32.1	13.5	9.3	7.8	26.3	23.0
	Landscape	0	37.4	41.0	32.1	14.7	9.5	3.3	23.0	26.8
		1	60.9	70.4	32.1	14.7	9.3	15.3	52.7	42.3
		2	54.6	65.1	32.1	12.5	9.3	7.3	48.4	37.6
		3	54.3	64.9	32.1	12.5	9.3	3.0	28.4	36.4
		4	30.0	40.8	32.1	14.3	9.3	4.1	28.0	23.3
		5	33.0	43.3	32.1	13.9	10.6	5.6	45.8	25.7
		6	32.9	43.6	32.1	13.9	12.5	13.6	47.2	27.0
		7	30.6	41.4	32.1	13.5	9.3	11.1	43.4	24.8
		8	30.0	41.3	32.1	13.5	9.3	6.8	32.8	23.7
		9	31.4	43.4	32.1	13.2	9.3	6.0	27.6	24.2

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
316	No Action	0	60.0	84.5	68.2	76.4	12.9	9.3	19.7	48.7
		1	60.0	84.5	68.2	76.4	12.9	0.2	19.7	47.6
		2	26.7	73.5	68.2	76.4	12.9	0.0	19.7	30.4
		3	27.0	49.1	68.2	76.4	12.9	0.0	23.3	29.4
		4	27.0	49.1	68.2	76.4	12.9	1.2	24.4	29.6
		5	27.9	49.7	68.2	76.4	12.9	3.9	43.0	31.0
		6	75.7	91.4	68.2	78.1	12.9	67.1	81.9	65.8
		7	74.9	91.2	68.2	76.4	12.9	49.5	67.1	62.7
		8	31.4	73.6	68.2	77.3	12.9	7.5	67.9	35.2
		9	34.1	75.7	68.2	76.4	12.9	7.1	62.1	36.4
	Landscape	0	60.0	84.5	68.2	76.4	12.9	9.3	19.7	48.7
		1	60.0	84.5	68.2	76.4	12.9	0.2	19.7	47.6
		2	27.6	73.9	68.2	76.4	12.9	0.0	27.3	31.1
		3	28.0	49.7	68.2	76.4	12.9	0.0	27.4	30.1
		4	27.0	49.1	68.2	76.4	12.9	1.2	27.3	29.7
		5	28.1	49.8	68.2	76.4	12.9	3.9	46.3	31.2
		6	82.5	94.1	68.2	78.1	12.9	69.0	85.1	69.7
		7	82.0	94.1	68.2	76.4	12.9	53.3	76.0	67.2
		8	30.1	72.8	68.2	77.3	12.9	7.5	60.7	34.3
		9	30.1	72.8	68.2	76.4	12.9	4.3	46.0	33.4
319	No Action	0	32.2	40.5	26.5	8.1	9.1	6.6	25.7	23.6
		1	32.2	40.5	26.5	8.1	9.1	6.8	21.8	23.6
		2	32.2	35.7	26.5	8.1	9.1	6.2	19.7	23.2
		3	31.9	35.6	26.5	8.1	9.1	6.8	19.7	23.1
		4	31.9	35.6	26.5	8.1	9.1	8.0	19.7	23.2
		5	31.9	35.6	26.5	8.4	9.1	7.4	22.8	23.3
		6	32.1	35.8	26.5	8.4	9.1	8.3	21.5	23.5
		7	32.1	35.8	26.5	8.1	9.1	7.6	19.8	23.3
		8	32.1	35.8	26.5	8.1	9.1	7.1	19.7	23.2
		9	31.9	35.7	26.5	8.1	9.1	8.4	19.7	23.3
	Landscape	0	32.2	40.5	26.5	8.1	9.1	6.6	25.7	23.6
		1	32.2	40.5	26.5	8.1	9.1	6.8	21.8	23.6
		2	32.2	35.7	26.5	8.1	9.1	6.2	19.7	23.2
		3	31.9	35.6	26.5	8.1	9.1	6.8	19.7	23.1
		4	31.9	35.6	26.5	8.1	9.1	8.0	19.7	23.2
		5	31.9	35.6	26.5	8.4	9.1	7.4	22.8	23.3
		6	32.1	35.8	26.5	8.4	9.1	8.3	21.5	23.5
		7	32.1	35.8	26.5	8.1	9.1	7.6	19.8	23.3
		8	32.1	35.8	26.5	8.1	9.1	7.1	19.7	23.2
		9	31.9	35.7	26.5	8.1	9.1	8.4	19.7	23.3

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
321	No Action	0	16.0	56.5	48.0	55.9	3.8	3.7	36.9	20.7
		1	27.0	65.3	48.0	55.9	5.1	23.9	70.1	30.3
		2	27.0	65.7	48.0	49.1	3.8	14.4	60.2	28.2
		3	21.0	61.9	48.0	49.1	3.8	5.3	37.4	23.3
		4	35.5	74.6	48.0	53.9	3.8	22.3	64.5	34.3
		5	36.3	72.7	48.0	51.9	5.3	13.6	58.8	33.5
		6	24.1	60.5	48.0	52.9	3.8	17.6	55.8	27.0
		7	27.5	63.2	48.0	54.9	3.8	20.6	61.3	29.5
		8	40.7	75.0	48.0	51.0	4.0	24.2	61.5	36.9
		9	42.3	75.2	48.0	51.9	3.9	16.3	61.8	36.8
	Landscape	0	16.0	56.5	48.0	54.9	3.8	3.7	36.9	20.7
		1	28.2	65.9	48.0	54.9	5.3	22.1	72.5	30.7
		2	30.0	67.7	48.0	50.0	3.8	16.2	68.4	30.3
		3	22.2	63.8	48.0	49.1	3.8	5.8	49.3	24.3
		4	38.4	76.8	48.0	54.9	3.8	27.0	68.1	36.6
		5	42.6	76.2	48.0	51.9	4.6	19.0	67.4	37.6
		6	32.8	67.4	48.0	53.9	3.8	24.7	73.4	33.2
		7	30.4	66.7	48.0	50.0	3.8	17.5	64.9	30.5
		8	41.9	77.8	48.0	52.9	3.8	22.5	69.1	37.8
		9	42.2	77.0	48.0	52.9	4.4	17.5	70.4	37.4
322	No Action	0	NA	NA	NA	NA	NA	NA	0.0	0.0
		1	NA	NA	NA	NA	NA	NA	0.0	0.0
		2	NA	NA	NA	NA	NA	NA	0.0	0.0
		3	NA	NA	NA	NA	NA	NA	0.0	0.0
		4	NA	NA	NA	NA	NA	NA	0.0	0.0
		5	NA	NA	NA	NA	NA	NA	0.0	0.0
		6	NA	NA	NA	NA	NA	NA	0.0	0.0
		7	NA	NA	NA	NA	NA	NA	0.0	0.0
		8	NA	NA	NA	NA	NA	NA	0.0	0.0
		9	NA	NA	NA	NA	NA	NA	0.0	0.0
	Landscape	0	NA	NA	NA	NA	NA	NA	0.0	0.0
		1	NA	NA	NA	NA	NA	NA	0.0	0.0
		2	NA	NA	NA	NA	NA	NA	0.0	0.0
		3	NA	NA	NA	NA	NA	NA	0.0	0.0
		4	NA	NA	NA	NA	NA	NA	0.0	0.0
		5	NA	NA	NA	NA	NA	NA	0.0	0.0
		6	NA	NA	NA	NA	NA	NA	0.0	0.0
		7	NA	NA	NA	NA	NA	NA	0.0	0.0
		8	NA	NA	NA	NA	NA	NA	0.0	0.0
		9	NA	NA	NA	NA	NA	NA	0.0	0.0

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
323	No Action	0	26.6	75.3	92.3	49.9	1.3	57.8	46.5	36.3
		1	26.5	75.1	92.3	49.9	1.3	27.7	39.9	32.4
		2	36.2	80.7	92.3	49.9	1.3	0.5	67.0	35.1
		3	34.2	78.0	92.3	48.3	1.3	3.9	62.4	34.1
		4	19.7	69.7	92.3	49.9	1.3	0.5	28.8	25.1
		5	23.1	74.4	92.3	49.9	1.3	0.3	28.9	27.1
		6	26.3	78.1	92.3	49.9	7.2	23.9	27.2	32.5
		7	27.1	74.0	92.3	49.9	7.2	1.7	45.3	30.6
		8	28.6	79.3	92.3	49.9	1.3	0.0	67.6	31.2
		9	27.6	74.7	92.3	49.9	1.3	0.6	56.3	30.2
	Landscape	0	26.6	75.3	92.3	49.9	1.3	57.8	46.5	36.3
		1	26.5	75.1	92.3	49.9	1.3	21.9	39.9	31.7
		2	38.3	79.1	92.3	48.3	1.3	0.7	67.8	36.0
		3	28.3	75.9	92.3	37.7	1.3	1.5	57.1	29.8
		4	19.9	69.8	92.3	49.9	1.3	0.5	33.8	25.4
		5	22.1	70.5	92.3	49.9	1.3	0.3	32.4	26.4
		6	27.1	79.4	92.3	49.9	7.2	20.2	24.0	32.4
		7	30.9	80.9	92.3	45.0	7.9	2.1	46.2	32.6
		8	33.8	80.7	92.3	49.9	1.3	0.1	70.7	34.0
		9	32.3	75.0	92.3	49.9	1.3	0.8	61.7	32.7
326	No Action	0	45.8	74.3	44.2	43.8	46.2	30.2	60.4	45.6
		1	44.9	72.0	44.2	43.8	9.3	12.6	23.0	36.3
		2	20.6	47.7	44.2	48.4	9.3	12.0	19.7	23.1
		3	23.8	52.4	44.2	34.9	9.3	13.7	21.4	24.1
		4	24.2	49.5	44.2	47.5	9.3	15.5	48.8	26.2
		5	24.2	49.5	44.2	43.8	16.2	13.3	51.3	26.8
		6	33.7	63.6	44.2	50.4	11.4	26.1	50.5	33.5
		7	33.6	63.6	44.2	42.9	9.3	19.2	43.0	31.5
		8	24.3	55.9	44.2	49.4	9.3	13.1	50.5	26.5
		9	24.5	55.9	44.2	40.4	16.1	12.6	49.0	26.8
	Landscape	0	45.8	74.3	44.2	51.4	46.2	30.2	60.4	46.2
		1	41.6	72.0	44.2	51.4	9.3	8.7	23.0	34.7
		2	20.7	47.7	44.2	36.4	9.3	9.2	19.7	21.9
		3	20.4	47.0	44.2	34.9	9.3	9.5	19.7	21.6
		4	24.1	49.5	44.2	50.4	9.3	14.0	47.2	26.1
		5	24.5	49.7	44.2	48.4	15.9	12.9	51.2	27.2
		6	34.0	63.8	44.2	46.6	11.5	26.1	51.0	33.4
		7	33.6	63.7	44.2	46.6	9.3	19.2	40.5	31.7
		8	24.3	56.0	44.2	49.4	9.3	13.1	50.3	26.4
		9	24.4	56.1	44.2	45.6	9.3	12.6	40.7	25.9

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
327	No Action	0	50.8	60.6	29.9	7.2	6.1	5.7	43.6	34.2
		1	48.4	59.6	29.9	7.2	6.1	9.7	48.2	33.5
		2	49.4	62.2	29.9	7.7	6.1	12.4	67.0	35.0
		3	48.2	62.3	29.9	6.3	6.1	4.8	54.7	33.1
		4	38.1	55.7	29.9	7.2	6.1	2.6	32.6	26.8
		5	37.6	53.4	29.9	7.0	6.1	4.8	43.5	27.1
		6	46.1	57.5	29.9	8.0	6.5	19.1	69.2	34.1
		7	44.8	56.8	29.9	6.7	6.5	9.4	62.6	32.0
		8	40.4	55.0	29.9	7.7	6.1	6.2	60.5	29.3
		9	38.5	52.1	29.9	6.7	6.1	5.8	52.1	27.8
	Landscape	0	50.8	60.6	29.9	8.3	6.1	5.7	43.6	34.2
		1	55.8	66.0	29.9	8.3	6.8	13.7	72.4	38.9
		2	51.1	63.0	29.9	6.5	6.1	8.4	63.6	35.3
		3	42.0	61.6	29.9	6.3	6.1	2.4	36.6	29.1
		4	39.2	58.4	29.9	7.5	6.1	6.8	45.7	28.4
		5	50.4	67.6	29.9	7.7	6.1	19.2	68.1	36.7
		6	53.2	66.7	29.9	7.2	6.1	17.9	69.1	37.9
		7	47.0	66.3	29.9	7.2	6.1	8.3	68.5	33.6
		8	41.6	61.0	29.9	7.7	6.1	6.5	66.8	30.4
		9	50.5	65.8	29.9	7.5	7.5	18.3	69.1	36.7
328	No Action	0	44.8	61.3	31.5	18.4	6.5	13.5	46.4	33.2
		1	29.6	53.2	31.5	18.4	6.5	1.4	27.2	23.1
		2	19.6	43.8	31.5	16.3	6.5	1.4	19.7	17.3
		3	24.4	44.0	31.5	16.3	6.5	3.9	19.7	20.0
		4	20.8	43.9	31.5	18.8	6.5	2.1	42.3	18.8
		5	25.9	48.3	31.5	18.4	6.5	5.5	64.2	22.7
		6	25.1	48.3	31.5	17.9	6.5	7.4	54.6	22.2
		7	20.1	45.7	31.5	17.9	6.5	3.4	27.2	18.2
		8	20.1	45.7	31.5	17.1	6.5	3.6	19.8	18.0
		9	21.2	45.8	31.5	17.5	6.5	8.1	49.1	20.0
	Landscape	0	44.8	61.3	31.5	18.8	6.5	13.5	46.4	33.2
		1	30.2	54.3	31.5	18.8	6.5	1.1	27.2	23.5
		2	20.5	43.8	31.5	16.7	6.5	1.8	19.7	17.8
		3	22.9	44.0	31.5	16.7	6.5	3.3	19.7	19.2
		4	21.7	44.1	31.5	18.8	6.5	2.2	43.8	19.4
		5	28.0	49.3	31.5	18.8	7.0	6.7	68.3	24.1
		6	26.3	49.8	31.5	17.9	6.5	8.0	55.8	23.0
		7	20.7	47.5	31.5	17.5	6.5	5.0	31.5	18.9
		8	20.3	47.6	31.5	17.5	6.5	5.4	31.5	18.8
		9	22.5	48.7	31.5	17.1	6.5	12.8	50.9	21.4

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
334	No Action	0	47.2	83.7	33.1	29.7	3.3	19.0	43.4	36.6
		1	45.7	80.2	33.1	29.7	3.3	10.9	28.2	34.2
		2	32.3	70.2	33.1	29.7	3.3	8.6	38.1	27.0
		3	34.7	73.9	33.1	29.0	3.3	6.9	36.1	28.1
		4	37.9	74.4	33.1	30.4	3.3	24.1	53.1	32.4
		5	36.8	73.6	33.1	29.7	3.3	13.4	51.7	30.4
		6	39.7	75.0	33.1	29.7	3.3	10.1	50.3	31.5
		7	39.7	75.1	33.1	29.7	3.3	10.0	45.0	31.4
		8	35.1	72.8	33.1	29.7	3.3	20.1	50.4	30.3
		9	33.1	68.8	33.1	29.7	3.3	11.1	43.1	27.9
	Landscape	0	47.2	83.7	33.1	29.7	3.3	19.0	43.4	36.6
		1	49.2	79.9	33.1	29.7	3.3	12.2	33.4	36.3
		2	36.9	74.8	33.1	29.0	3.3	7.9	42.0	29.6
		3	30.0	71.3	33.1	29.0	3.3	3.8	33.6	25.2
		4	36.5	75.4	33.1	31.2	3.3	24.7	53.9	31.9
		5	43.3	77.1	33.1	29.7	3.3	18.1	57.4	34.6
		6	44.9	79.6	33.1	29.7	3.3	12.8	56.5	34.9
		7	36.9	74.0	33.1	29.7	3.3	6.8	46.1	29.6
		8	30.5	69.6	33.1	29.7	3.3	20.9	52.8	28.0
		9	36.2	70.9	33.1	29.7	3.3	13.2	52.8	30.0
335	No Action	0	45.2	59.5	30.5	20.4	11.4	13.1	47.7	34.1
		1	50.2	57.8	30.5	20.4	7.2	15.5	55.4	36.4
		2	49.0	61.0	30.5	19.9	6.6	10.7	51.9	35.2
		3	46.2	61.8	30.5	19.9	6.6	4.6	38.3	32.7
		4	43.4	53.0	30.5	20.4	7.3	8.8	38.5	31.5
		5	38.5	49.0	30.5	20.4	11.0	8.1	55.1	29.8
		6	42.1	50.9	30.5	20.4	8.2	12.3	56.4	31.8
		7	36.9	47.9	30.5	19.9	6.6	6.6	48.4	27.9
		8	42.5	52.9	30.5	19.9	8.5	13.1	53.3	32.1
		9	44.8	53.2	30.5	19.9	9.7	11.3	50.2	33.2
	Landscape	0	45.2	59.5	30.5	20.4	11.4	13.1	47.7	34.1
		1	57.5	67.5	30.5	20.4	7.9	15.9	59.0	40.8
		2	50.2	62.4	30.5	19.9	6.6	8.7	44.9	35.4
		3	44.9	61.3	30.5	19.9	6.6	3.6	26.0	31.5
		4	33.3	48.0	30.5	20.4	8.0	8.9	48.6	26.6
		5	39.2	52.0	30.5	20.4	11.1	10.2	60.3	30.7
		6	48.1	56.1	30.5	20.4	7.8	17.2	60.0	35.7
		7	52.5	60.5	30.5	20.4	7.3	19.2	65.9	38.5
		8	44.6	57.6	30.5	19.9	10.2	15.1	62.6	34.2
		9	45.7	58.3	30.5	19.9	8.4	10.4	49.2	33.5

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
339	No Action	0	32.3	74.4	27.9	6.5	9.5	5.3	29.7	25.4
		1	32.3	74.4	27.9	6.5	9.5	1.2	19.7	24.6
		2	31.2	41.4	27.9	6.5	9.5	1.3	19.7	22.4
		3	31.2	41.4	27.9	6.5	9.5	0.6	19.7	22.3
		4	31.2	41.4	27.9	6.5	9.5	0.9	19.7	22.4
		5	31.8	41.7	27.9	6.5	9.5	1.9	35.7	23.3
		6	37.3	48.0	27.9	6.5	9.5	22.9	28.9	28.7
		7	36.7	47.7	27.9	6.5	9.5	10.3	19.7	26.6
		8	36.7	47.7	27.9	6.5	9.5	0.0	19.7	25.3
		9	31.2	44.3	27.9	6.5	9.5	0.0	19.7	22.4
	Landscape	0	32.3	74.4	27.9	6.5	9.5	5.3	29.7	25.4
		1	32.3	74.4	27.9	6.5	9.5	1.2	19.7	24.6
		2	31.2	41.4	27.9	6.5	9.5	1.3	19.7	22.4
		3	31.2	41.4	27.9	6.5	9.5	0.6	19.7	22.3
		4	31.2	41.4	27.9	6.5	9.5	0.9	19.7	22.4
		5	31.8	41.7	27.9	6.5	9.5	1.9	35.7	23.3
		6	37.0	47.4	27.9	6.5	9.5	22.9	28.9	28.5
		7	36.3	47.1	27.9	6.5	9.5	10.3	19.7	26.4
		8	36.3	47.1	27.9	6.5	9.5	0.0	19.7	25.1
		9	31.2	44.1	27.9	6.5	9.5	0.0	19.7	22.4
341	No Action	0	61.0	93.1	48.4	32.7	17.6	22.0	62.1	48.4
		1	58.2	91.0	48.4	32.7	13.6	8.3	27.3	43.6
		2	22.2	78.3	48.4	33.5	13.6	6.9	25.2	24.8
		3	42.2	85.7	48.4	34.4	13.6	23.4	49.3	38.0
		4	52.8	88.7	48.4	33.5	13.6	35.8	61.9	45.2
		5	27.9	79.5	48.4	33.5	13.6	16.2	42.6	29.3
		6	29.3	79.3	48.4	35.2	13.6	17.3	52.7	30.6
		7	52.7	90.4	48.4	34.4	13.6	30.5	70.3	44.9
		8	52.8	86.0	48.4	35.2	13.6	33.6	62.7	44.9
		9	35.6	80.1	48.4	33.5	13.6	12.2	47.1	32.9
	Landscape	0	61.0	93.1	48.4	33.5	17.6	22.0	62.1	48.4
		1	58.2	91.0	48.4	33.5	13.6	8.3	27.3	43.6
		2	22.2	78.3	48.4	33.5	13.6	7.4	25.3	24.8
		3	29.4	80.5	48.4	34.4	13.6	17.5	48.4	30.5
		4	46.9	87.3	48.4	34.4	13.6	28.5	69.4	41.6
		5	52.5	89.0	48.4	35.2	13.6	30.4	73.8	44.9
		6	53.3	88.2	48.4	35.2	13.6	51.4	75.3	47.8
		7	50.5	88.1	48.4	34.4	13.6	50.3	71.0	46.1
		8	49.5	87.8	48.4	35.2	13.6	43.4	71.7	44.8
		9	56.9	90.1	48.4	34.4	13.6	25.9	65.1	46.3

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
343	No Action	0	80.7	95.0	26.1	2.4	4.3	4.0	33.4	49.3
		1	22.7	71.0	26.1	2.4	4.3	0.3	27.9	18.5
		2	27.0	71.9	26.1	2.5	4.3	0.0	56.1	21.6
		3	41.7	76.6	26.1	2.6	4.3	18.7	68.4	31.8
		4	40.5	74.6	26.1	2.5	4.3	8.1	69.0	29.8
		5	26.8	61.6	26.1	2.5	4.3	0.4	44.8	20.6
		6	24.6	57.3	26.1	2.5	4.3	0.5	53.7	19.6
		7	28.5	53.5	26.1	2.4	4.3	2.9	69.2	22.1
		8	41.8	65.0	26.1	2.5	4.3	31.6	71.7	32.9
		9	40.6	64.3	26.1	2.5	4.3	14.3	65.5	30.0
	Landscape	0	80.7	95.0	26.1	2.5	4.3	4.0	33.4	49.4
		1	31.7	85.3	26.1	2.5	4.3	0.3	27.9	23.8
		2	24.8	64.9	26.1	2.5	4.3	0.0	46.7	19.9
		3	28.1	68.5	26.1	2.4	4.3	0.1	54.7	21.9
		4	34.5	81.0	26.1	2.5	4.3	0.9	61.2	26.0
		5	25.2	52.2	26.1	2.6	4.3	3.6	50.0	19.9
		6	46.0	77.2	26.1	2.6	4.3	26.7	78.0	35.2
		7	56.1	77.8	26.1	2.4	4.3	17.9	76.3	39.2
		8	34.5	67.0	26.1	2.5	4.3	8.4	63.0	26.3
		9	27.5	62.1	26.1	2.5	4.3	5.9	51.9	21.9
344	No Action	0	84.0	88.9	44.9	52.9	15.4	38.2	49.6	62.1
		1	78.4	81.8	44.9	52.9	15.4	15.7	20.6	55.4
		2	47.0	65.2	44.9	52.9	15.4	12.4	25.2	38.7
		3	56.2	72.5	44.9	53.8	15.4	25.3	48.2	45.9
		4	52.8	71.5	44.9	52.9	15.4	19.6	60.9	43.8
		5	51.5	70.1	44.9	53.8	15.4	20.7	66.6	43.5
		6	46.4	66.2	44.9	53.8	15.4	14.8	55.1	39.7
		7	54.0	72.1	44.9	53.8	15.4	26.7	57.7	45.3
		8	61.1	76.0	44.9	53.8	15.4	28.4	64.2	49.4
		9	56.6	70.8	44.9	53.8	15.4	24.8	65.6	46.5
	Landscape	0	84.0	88.9	44.9	52.9	15.4	38.2	49.6	62.1
		1	79.2	82.7	44.9	52.9	15.4	15.7	23.5	56.0
		2	58.1	71.7	44.9	52.9	15.4	21.4	42.2	46.1
		3	58.3	74.1	44.9	53.8	15.4	19.8	60.5	46.7
		4	53.3	73.3	44.9	53.8	15.4	20.9	62.8	44.4
		5	50.2	70.0	44.9	53.8	15.4	22.0	63.7	42.9
		6	47.3	67.2	44.9	53.8	15.4	23.2	60.4	41.3
		7	54.1	72.4	44.9	52.9	15.4	17.4	56.3	44.1
		8	59.9	74.8	44.9	54.7	15.4	30.9	72.2	49.3
		9	55.8	72.5	44.9	52.9	15.4	32.2	60.8	46.8

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
347	No Action	0	49.8	86.2	41.9	64.6	9.6	15.3	36.3	41.6
		1	40.5	63.7	41.9	64.6	9.6	21.1	59.7	37.2
		2	35.9	62.1	41.9	63.5	9.6	16.6	49.2	33.8
		3	23.0	53.2	41.9	63.5	9.6	12.0	34.6	26.0
		4	25.7	56.2	41.9	64.6	9.6	13.4	50.3	28.2
		5	28.0	56.6	41.9	63.5	9.6	12.5	45.9	29.1
		6	37.8	63.1	41.9	64.6	9.6	19.9	62.5	35.7
		7	35.9	62.9	41.9	63.5	9.6	14.1	52.8	33.7
		8	26.0	56.3	41.9	63.5	9.6	13.6	51.2	28.4
		9	28.1	57.0	41.9	64.6	9.6	13.8	46.6	29.4
	Landscape	0	49.8	86.2	41.9	63.5	9.6	15.3	36.3	41.5
		1	53.3	72.7	41.9	63.5	9.6	24.0	63.0	44.4
		2	46.0	71.0	41.9	63.5	9.6	20.7	53.8	40.0
		3	27.3	57.5	41.9	63.5	9.6	15.4	44.5	29.1
		4	31.5	61.3	41.9	64.6	9.6	16.1	59.4	32.0
		5	41.5	64.2	41.9	63.5	9.6	17.0	72.3	37.5
		6	45.3	68.3	41.9	64.6	9.6	22.4	65.3	40.2
		7	33.0	64.1	41.9	63.5	9.6	18.2	53.0	32.8
		8	29.8	59.7	41.9	63.5	9.6	13.4	59.6	30.7
		9	41.0	65.3	41.9	64.6	9.6	14.2	69.0	37.0
348	No Action	0	60.2	70.7	82.6	64.6	21.5	32.5	55.4	53.4
		1	59.6	70.4	82.6	64.6	15.2	28.6	44.8	51.4
		2	14.4	40.5	82.6	63.7	15.2	9.2	19.7	24.1
		3	14.4	40.5	82.6	63.7	15.2	8.3	19.7	24.0
		4	15.8	42.1	82.6	64.6	15.2	7.6	22.1	24.9
		5	15.8	42.1	82.6	63.7	15.2	5.5	20.0	24.5
		6	17.9	41.1	82.6	63.7	15.2	4.6	40.4	26.0
		7	17.9	34.9	82.6	64.6	15.2	3.8	33.4	25.5
		8	15.8	35.9	82.6	63.7	15.2	3.4	22.1	24.0
		9	15.8	36.1	82.6	63.7	15.2	3.8	20.0	24.0
	Landscape	0	60.2	70.7	82.6	63.7	21.5	32.5	55.4	53.4
		1	59.6	70.4	82.6	63.7	15.2	28.5	44.8	51.3
		2	14.8	41.2	82.6	63.7	15.2	9.6	19.7	24.5
		3	14.9	41.3	82.6	64.6	15.2	8.1	19.7	24.4
		4	16.4	42.8	82.6	63.7	15.2	7.6	22.1	25.2
		5	16.3	42.9	82.6	63.7	15.2	6.3	20.0	24.9
		6	18.5	41.9	82.6	64.6	15.2	4.5	40.4	26.4
		7	22.3	36.9	82.6	63.7	15.2	6.6	43.1	28.3
		8	19.1	39.8	82.6	63.7	15.2	6.2	34.9	26.6
		9	15.9	36.1	82.6	63.7	15.2	4.6	20.0	24.2

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
349	No Action	0	59.6	86.9	51.5	42.2	15.7	1.0	57.3	45.4
		1	59.6	86.9	51.5	42.2	15.7	1.1	46.5	45.1
		2	88.8	98.5	51.5	41.3	15.7	62.3	79.9	68.5
		3	79.4	96.1	51.5	41.3	15.7	3.3	70.7	56.4
		4	27.8	76.0	51.5	41.3	15.7	1.0	41.7	28.4
		5	27.8	74.9	51.5	41.3	15.7	0.8	34.5	28.1
		6	82.1	95.7	51.5	42.2	15.7	62.0	80.6	65.1
		7	82.1	96.6	51.5	41.3	15.7	2.6	66.7	57.5
		8	35.3	76.7	51.5	41.3	15.7	1.2	62.1	32.8
		9	35.3	76.7	51.5	41.3	15.7	1.1	51.7	32.5
	Landscape	0	59.6	86.9	51.5	43.1	15.7	1.0	57.3	45.5
		1	80.2	94.3	51.5	43.1	16.3	61.6	81.3	64.2
		2	79.1	94.2	51.5	41.3	15.7	1.2	62.1	55.6
		3	33.7	87.6	51.5	41.3	15.7	1.4	19.7	31.3
		4	27.8	76.0	51.5	41.3	15.7	1.0	41.7	28.4
		5	52.4	86.9	51.5	42.2	15.7	1.4	53.7	41.7
		6	57.7	89.4	51.5	41.3	15.7	1.0	49.2	44.3
		7	37.6	81.3	51.5	42.2	15.7	0.7	39.7	33.6
		8	34.3	76.4	51.5	41.3	15.7	1.2	44.0	31.7
		9	68.5	90.2	51.5	41.3	15.7	1.6	54.8	49.9
350	No Action	0	40.5	53.8	49.9	75.0	15.3	11.1	20.0	36.5
		1	40.5	53.8	49.9	75.0	15.3	2.4	19.7	35.5
		2	40.5	53.8	49.9	75.0	15.3	0.2	19.7	35.2
		3	64.9	75.6	49.9	75.9	15.3	44.8	48.4	54.8
		4	67.5	77.6	49.9	75.0	15.3	33.4	51.1	54.8
		5	40.5	51.2	49.9	75.0	15.3	1.7	19.8	35.3
		6	40.5	49.5	49.9	75.0	15.3	25.9	19.8	38.1
		7	64.9	72.5	49.9	75.9	15.3	56.7	64.8	56.6
		8	64.9	74.3	49.9	75.0	15.3	29.1	51.1	52.9
		9	40.5	49.5	49.9	75.0	15.3	0.0	19.8	35.0
	Landscape	0	40.5	53.8	49.9	75.0	15.3	11.1	20.0	36.5
		1	40.5	53.8	49.9	75.0	15.3	1.6	19.7	35.4
		2	44.5	56.0	49.9	75.9	15.3	7.9	36.8	38.8
		3	44.5	56.0	49.9	75.0	15.3	8.2	29.7	38.6
		4	49.1	76.3	49.9	75.0	15.3	15.3	19.7	42.5
		5	40.5	42.2	49.9	75.9	15.3	6.0	19.8	35.4
		6	67.3	75.2	49.9	75.9	15.3	72.8	68.5	59.9
		7	67.3	75.2	49.9	75.0	15.3	47.0	55.0	56.4
		8	44.5	53.7	49.9	75.0	15.3	9.4	36.8	38.8
		9	44.5	53.7	49.9	75.0	15.3	9.7	29.8	38.6

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
353	No Action	0	35.7	65.3	38.0	18.3	10.4	12.5	35.3	29.4
		1	49.6	77.4	38.0	18.3	14.6	19.2	58.0	39.1
		2	41.1	72.3	38.0	18.3	9.8	13.5	44.0	32.8
		3	25.3	66.6	38.0	18.3	7.0	10.8	28.9	23.4
		4	55.7	88.0	38.0	18.3	24.5	33.9	72.3	46.4
		5	72.5	93.4	38.0	18.3	39.0	18.4	68.9	55.3
		6	47.8	83.0	38.0	18.3	13.9	12.9	50.9	37.4
		7	58.2	89.3	38.0	18.3	13.9	18.7	47.3	43.5
		8	53.9	87.7	38.0	18.3	13.1	12.2	37.7	40.1
		9	32.7	80.6	38.0	18.3	11.9	17.9	61.3	30.4
	Landscape	0	35.7	65.3	38.0	18.8	10.4	12.5	35.3	29.5
		1	68.0	88.6	38.0	18.8	38.9	45.4	79.6	56.4
		2	64.8	87.5	38.0	18.3	27.4	13.5	62.6	48.6
		3	27.9	75.8	38.0	18.3	7.0	11.3	19.7	25.0
		4	23.8	70.4	38.0	18.3	7.7	8.1	23.8	22.5
		5	40.9	84.4	38.0	18.3	12.4	14.0	61.4	34.3
		6	41.8	81.1	38.0	18.3	11.3	5.3	52.1	33.1
		7	59.9	90.0	38.0	18.3	14.7	25.4	54.6	45.6
		8	78.6	95.3	38.0	18.8	47.2	36.5	80.8	62.2
		9	63.2	91.0	38.0	18.3	32.2	24.0	65.7	50.1
354	No Action	0	51.2	81.5	49.2	48.3	13.8	18.9	30.5	42.2
		1	56.8	84.0	49.2	48.3	13.8	13.1	26.7	44.3
		2	48.7	79.8	49.2	51.2	13.8	19.2	51.6	41.8
		3	66.8	88.5	49.2	57.4	13.8	45.2	66.4	55.3
		4	65.3	85.1	49.2	53.2	13.8	36.4	58.9	52.8
		5	47.9	70.5	49.2	52.2	13.8	21.0	32.8	40.6
		6	50.4	70.0	49.2	54.2	13.8	27.0	62.4	43.6
		7	67.7	81.4	49.2	54.2	13.8	41.0	65.6	54.6
		8	66.1	82.6	49.2	55.3	13.8	42.9	63.2	54.1
		9	62.0	79.2	49.2	51.2	13.8	29.6	41.9	49.4
	Landscape	0	51.2	81.5	49.2	48.3	13.8	18.9	30.5	42.2
		1	56.8	84.0	49.2	48.3	13.8	13.3	26.7	44.3
		2	60.3	85.4	49.2	53.2	13.8	33.4	60.8	50.0
		3	56.1	84.0	49.2	52.2	13.8	29.4	55.6	47.1
		4	50.4	78.1	49.2	54.2	13.8	24.4	41.9	43.1
		5	67.8	82.3	49.2	54.2	13.8	38.8	69.7	54.6
		6	66.5	81.2	49.2	55.3	13.8	40.7	65.9	54.1
		7	56.8	75.3	49.2	52.2	13.8	39.7	63.9	48.5
		8	56.8	77.1	49.2	57.4	13.8	32.3	60.2	48.0
		9	57.4	77.6	49.2	51.2	13.8	26.4	50.4	46.9

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
356	No Action	0	59.7	70.3	65.2	28.6	36.5	40.6	70.4	52.9
		1	45.4	61.0	65.2	28.6	16.3	26.4	46.8	39.8
		2	49.1	61.1	65.2	29.3	16.3	36.8	42.9	42.8
		3	38.9	51.0	65.2	28.6	16.3	22.5	39.7	35.4
		4	34.7	48.0	65.2	29.3	16.3	6.3	50.6	31.5
		5	38.9	54.2	65.2	28.6	16.3	2.6	49.8	33.4
		6	41.4	57.2	65.2	30.6	16.3	17.0	56.5	37.0
		7	41.0	57.0	65.2	30.0	16.3	42.1	51.3	39.5
		8	34.8	51.1	65.2	28.6	16.3	26.1	36.1	33.6
		9	38.1	49.6	65.2	28.6	16.3	8.8	50.6	33.6
	Landscape	0	59.7	70.3	65.2	29.3	36.5	40.6	70.4	52.9
		1	45.6	61.0	65.2	29.3	16.3	26.4	46.8	39.9
		2	49.3	61.2	65.2	29.3	16.3	36.8	42.9	42.9
		3	37.4	51.0	65.2	28.6	16.3	22.5	35.9	34.5
		4	38.6	50.7	65.2	30.0	16.3	8.4	62.9	34.3
		5	43.7	57.3	65.2	29.3	16.3	3.8	62.9	36.6
		6	42.4	58.3	65.2	30.6	16.3	17.2	65.8	37.8
		7	41.1	57.8	65.2	30.0	16.3	42.3	55.7	39.8
		8	35.8	52.3	65.2	28.6	16.3	26.1	54.5	34.8
		9	41.2	54.2	65.2	30.0	16.3	10.0	60.9	35.9
357	No Action	0	41.0	30.5	32.5	48.3	8.1	27.4	46.7	34.0
		1	40.3	30.6	32.5	48.3	6.3	22.9	35.9	32.5
		2	30.0	28.6	32.5	48.3	6.3	20.6	35.0	27.0
		3	31.3	27.4	32.5	48.3	6.3	21.0	35.3	27.6
		4	25.4	21.1	32.5	49.1	6.3	18.7	35.7	24.1
		5	25.9	21.7	32.5	49.1	6.3	22.4	44.1	25.1
		6	32.5	29.6	32.5	49.1	6.3	24.9	44.2	29.1
		7	32.3	28.7	32.5	48.3	6.3	19.1	45.2	28.2
		8	25.8	22.0	32.5	48.3	6.3	18.1	37.6	24.3
		9	26.5	22.6	32.5	48.3	6.3	20.7	36.2	25.0
	Landscape	0	41.0	30.5	32.5	49.1	8.1	27.4	46.7	34.1
		1	40.8	38.2	32.5	49.1	6.3	28.3	42.7	34.0
		2	31.2	29.4	32.5	48.3	6.3	18.7	33.8	27.3
		3	25.8	21.9	32.5	48.3	6.3	17.2	29.9	24.0
		4	26.7	22.6	32.5	49.1	6.3	17.2	37.7	24.8
		5	27.3	23.0	32.5	49.1	6.3	24.3	47.0	26.2
		6	34.4	31.0	32.5	49.1	6.3	27.3	52.5	30.7
		7	34.1	30.6	32.5	49.1	6.3	20.6	51.5	29.7
		8	26.9	23.9	32.5	48.3	6.3	18.9	46.9	25.3
		9	27.5	24.5	32.5	48.3	6.3	19.6	45.0	25.7

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
360	No Action	0	71.4	44.8	46.9	16.8	3.3	23.9	49.9	47.6
		1	53.7	45.3	46.9	16.8	3.3	20.7	25.6	37.6
		2	34.6	34.3	46.9	16.2	3.3	15.5	25.2	26.8
		3	40.9	35.5	46.9	16.2	3.3	15.3	23.5	30.0
		4	34.8	31.9	46.9	16.8	3.3	15.2	19.7	26.7
		5	41.7	40.7	46.9	17.3	4.5	20.1	54.2	32.4
		6	42.4	38.5	46.9	16.2	4.9	17.4	55.5	32.3
		7	35.0	33.2	46.9	16.8	3.3	9.0	37.7	26.6
		8	33.8	33.1	46.9	16.2	3.3	4.8	31.0	25.3
		9	36.2	34.6	46.9	16.8	3.3	15.9	47.9	28.4
	Landscape	0	71.4	44.8	46.9	17.3	3.3	23.9	49.9	47.6
		1	50.1	40.8	46.9	17.3	3.3	17.7	29.8	35.4
		2	36.5	36.2	46.9	16.2	3.3	8.7	24.7	27.1
		3	35.5	34.3	46.9	16.2	3.3	7.4	19.7	26.2
		4	41.5	39.3	46.9	16.8	3.3	21.2	41.4	31.7
		5	44.1	44.3	46.9	17.3	4.7	16.4	52.0	33.3
		6	39.3	38.6	46.9	16.8	5.0	15.1	58.5	30.7
		7	35.4	36.0	46.9	16.8	3.3	10.4	49.5	27.5
		8	33.4	35.4	46.9	16.8	3.3	10.9	36.2	26.1
		9	36.4	37.8	46.9	17.3	3.3	15.2	49.2	28.7
361	No Action	0	24.3	5.4	48.4	37.4	5.0	57.3	29.4	27.4
		1	24.3	5.4	48.4	37.4	5.0	49.7	19.9	26.2
		2	17.2	3.3	48.4	37.4	5.0	37.8	19.7	21.1
		3	25.2	5.4	48.4	37.4	5.0	33.3	19.7	24.6
		4	24.3	5.4	48.4	37.4	5.0	28.4	32.7	24.0
		5	17.2	3.3	48.4	37.4	5.0	26.7	28.2	20.0
		6	17.2	3.3	48.4	37.4	5.0	27.1	20.5	19.8
		7	17.2	3.3	48.4	37.4	5.0	26.1	19.7	19.6
		8	17.8	3.5	48.4	37.4	5.0	26.2	19.7	20.0
		9	17.2	3.3	48.4	37.4	5.0	22.3	32.7	19.6
	Landscape	0	24.3	5.4	48.4	37.4	5.0	57.3	29.4	27.4
		1	24.3	5.4	48.4	37.4	5.0	49.7	19.9	26.2
		2	17.2	3.3	48.4	37.4	5.0	37.8	19.7	21.1
		3	25.2	5.4	48.4	37.4	5.0	33.3	19.7	24.6
		4	24.3	5.4	48.4	37.4	5.0	28.4	32.7	24.0
		5	17.6	3.3	48.4	37.4	5.0	22.9	32.7	19.9
		6	18.8	3.6	48.4	37.4	5.0	23.6	26.1	20.4
		7	18.9	3.9	48.4	37.4	5.0	37.5	21.5	22.0
		8	17.8	3.8	48.4	37.4	5.0	28.8	19.7	20.3
		9	16.6	3.6	48.4	37.4	5.0	18.8	32.7	18.9

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
363	No Action	0	22.6	81.2	48.0	2.2	1.4	0.2	72.4	21.5
		1	50.8	99.6	48.0	2.2	1.3	18.2	55.4	38.2
		2	46.6	80.5	48.0	2.2	1.3	7.1	19.7	32.7
		3	46.6	80.1	48.0	2.2	1.3	10.5	19.7	33.1
		4	20.5	50.6	48.0	2.4	1.3	4.2	59.6	19.0
		5	20.5	50.6	48.0	2.2	1.3	0.1	46.9	18.1
		6	37.3	68.5	48.0	2.3	1.3	40.6	73.8	33.1
		7	37.3	87.6	48.0	2.2	1.3	19.1	59.9	31.1
		8	64.2	95.0	48.0	2.4	1.3	64.5	81.4	51.0
		9	64.2	95.0	48.0	2.2	1.3	20.7	68.8	45.4
	Landscape	0	22.6	81.2	48.0	2.2	1.4	0.2	72.4	21.5
		1	33.3	92.2	48.0	2.2	1.3	4.2	55.4	27.4
		2	30.5	80.5	48.0	2.2	1.3	0.2	19.7	23.9
		3	30.5	64.8	48.0	2.2	1.3	0.4	19.7	23.1
		4	48.9	81.8	48.0	2.4	1.3	64.0	72.6	42.4
		5	48.9	81.8	48.0	2.2	1.3	25.2	58.8	37.3
		6	41.8	87.3	48.0	2.3	1.3	26.1	74.7	34.6
		7	41.8	89.5	48.0	2.2	1.3	6.9	63.1	32.0
		8	20.5	80.1	48.0	2.4	1.3	0.1	59.6	20.0
		9	20.5	80.1	48.0	2.2	1.3	0.1	46.9	19.6
370	No Action	0	49.6	69.9	35.7	17.0	5.3	5.9	19.7	34.3
		1	27.1	58.6	35.7	17.0	5.3	4.5	22.7	22.5
		2	41.0	73.9	35.7	17.0	5.3	14.9	45.6	32.1
		3	54.2	83.4	35.7	17.5	5.3	23.4	59.5	40.7
		4	74.9	91.6	35.7	17.0	5.3	29.2	71.7	52.4
		5	54.5	86.2	35.7	17.5	5.3	19.6	71.9	40.9
		6	31.4	76.0	35.7	17.0	5.3	8.1	52.8	26.8
		7	41.6	81.1	35.7	17.5	5.3	20.8	52.9	33.7
		8	38.7	79.5	35.7	17.0	5.3	5.6	43.6	30.1
		9	62.5	89.1	35.7	17.0	5.3	41.6	71.3	47.6
	Landscape	0	49.6	69.9	35.7	17.0	5.3	5.9	19.7	34.3
		1	27.2	59.0	35.7	17.0	5.3	4.6	19.9	22.4
		2	46.1	77.9	35.7	17.0	5.3	15.1	45.2	34.9
		3	54.2	82.2	35.7	17.5	5.3	16.8	63.0	39.9
		4	48.2	72.8	35.7	17.0	5.3	2.9	42.9	34.1
		5	62.9	89.4	35.7	17.5	5.3	47.9	78.4	48.8
		6	63.1	89.5	35.7	17.0	5.3	16.2	65.9	44.7
		7	28.5	75.6	35.7	17.0	5.3	11.1	48.1	25.6
		8	32.7	77.4	35.7	17.0	5.3	9.6	54.8	27.8
		9	40.4	81.0	35.7	17.0	5.3	16.1	62.3	32.8

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
371	No Action	0	28.3	29.9	25.1	2.8	6.0	0.3	56.4	20.4
		1	29.0	30.0	25.1	2.8	6.0	0.9	61.9	21.0
		2	27.9	29.9	25.1	2.8	6.0	0.9	40.4	19.8
		3	43.6	47.4	25.1	2.8	6.0	1.1	29.7	28.2
		4	29.8	30.3	25.1	2.8	6.0	0.9	56.6	21.2
		5	34.9	30.7	25.1	2.8	6.0	0.5	75.5	24.3
		6	33.1	30.6	25.1	2.9	6.6	1.0	64.9	23.3
		7	27.9	30.3	25.1	2.8	6.0	0.9	44.0	19.9
		8	29.0	30.4	25.1	2.8	6.0	0.4	56.6	20.7
		9	30.8	30.6	25.1	2.8	6.0	1.4	67.9	22.2
	Landscape	0	28.3	29.9	25.1	2.8	6.0	0.3	56.4	20.4
		1	33.1	31.8	25.1	2.8	6.0	1.3	75.2	23.6
		2	31.2	31.7	25.1	2.8	6.0	0.9	59.1	22.1
		3	35.1	39.2	25.1	2.8	6.0	1.0	19.7	23.2
		4	34.1	37.4	25.1	2.9	6.0	1.2	57.7	23.8
		5	37.5	35.2	25.1	2.8	6.6	1.0	78.7	26.1
		6	37.6	39.6	25.1	2.8	6.0	0.6	74.7	26.1
		7	35.8	39.3	25.1	2.8	6.0	1.1	74.9	25.2
		8	30.8	35.9	25.1	2.9	6.0	0.5	69.4	22.3
		9	28.2	35.9	25.1	2.8	6.0	0.5	62.3	20.9
372	No Action	0	82.9	93.4	26.3	3.1	5.1	41.6	53.7	55.7
		1	65.1	87.5	26.3	3.1	2.6	13.1	19.7	41.7
		2	68.2	90.3	26.3	3.2	2.6	49.6	70.8	49.3
		3	69.9	90.6	26.3	3.1	2.6	39.8	62.8	48.8
		4	38.3	79.0	26.3	3.1	2.6	31.2	61.8	31.3
		5	40.8	78.8	26.3	3.1	2.6	32.4	53.0	32.4
		6	69.7	90.0	26.3	3.1	2.6	51.5	75.5	50.4
		7	69.9	89.9	26.3	3.1	2.6	41.9	58.1	48.8
		8	38.3	77.7	26.3	3.1	2.6	33.8	61.8	31.6
		9	40.8	78.8	26.3	3.1	2.6	33.1	53.0	32.5
	Landscape	0	82.9	93.4	26.3	3.1	5.1	41.6	53.7	55.7
		1	65.1	87.5	26.3	3.1	2.6	15.2	19.7	41.9
		2	46.2	83.3	26.3	3.1	2.6	29.5	54.4	35.0
		3	47.5	83.6	26.3	3.1	2.6	25.4	43.8	34.9
		4	44.9	81.7	26.3	3.1	2.6	40.6	65.7	36.0
		5	44.2	80.2	26.3	3.1	2.6	30.3	51.4	33.9
		6	72.3	90.7	26.3	3.2	2.6	52.0	80.8	52.0
		7	71.5	90.4	26.3	3.1	2.6	42.9	68.1	50.0
		8	42.8	79.4	26.3	3.1	2.6	37.7	69.8	34.6
		9	44.5	80.1	26.3	3.1	2.6	29.8	59.1	34.2

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
374	No Action	0	20.0	27.1	91.7	87.0	19.7	0.3	58.6	29.5
		1	20.0	27.1	91.7	87.0	19.7	18.3	48.3	31.4
		2	20.0	27.1	91.7	87.0	19.7	15.4	19.7	30.1
		3	19.7	27.1	91.7	87.0	19.7	30.5	19.7	31.8
		4	19.7	27.1	91.7	87.0	19.7	13.6	19.7	29.8
		5	23.5	27.6	91.7	87.0	19.7	75.5	67.9	40.6
		6	23.7	27.7	91.7	87.0	26.0	39.2	64.9	37.2
		7	23.7	27.7	91.7	87.0	19.7	0.0	47.6	31.1
		8	19.7	27.4	91.7	87.0	19.7	0.0	19.7	28.2
		9	19.7	27.4	91.7	87.0	19.7	0.0	19.7	28.2
	Landscape	0	20.0	27.1	91.7	87.0	19.7	0.3	58.6	29.5
		1	20.0	27.1	91.7	87.0	19.7	18.3	48.3	31.4
		2	20.0	27.1	91.7	87.0	19.7	15.4	19.7	30.1
		3	19.7	27.1	91.7	87.0	19.7	30.5	19.7	31.8
		4	19.7	27.1	91.7	87.0	19.7	13.3	19.7	29.8
		5	23.9	27.9	91.7	87.0	19.7	77.6	70.9	41.2
		6	26.1	29.0	91.7	87.0	19.7	51.7	74.2	39.3
		7	23.7	28.9	91.7	87.0	19.7	18.6	65.8	33.9
		8	21.3	28.9	91.7	87.0	19.7	12.3	53.7	31.6
		9	20.4	28.0	91.7	87.0	19.7	15.7	27.6	30.7
379	No Action	0	49.2	59.9	37.2	35.3	11.9	9.5	33.7	37.0
		1	42.5	55.1	37.2	35.3	11.9	3.7	21.4	32.3
		2	41.2	58.0	37.2	36.7	11.9	12.5	43.8	33.6
		3	38.8	57.8	37.2	36.0	11.9	11.7	44.1	32.3
		4	28.8	42.5	37.2	36.7	11.9	5.2	36.8	25.6
		5	27.3	40.3	37.2	35.3	11.9	5.6	32.3	24.5
		6	41.0	55.8	37.2	38.2	11.9	21.6	58.4	35.1
		7	41.2	54.5	37.2	36.0	11.9	15.3	50.9	34.0
		8	26.6	40.2	37.2	36.0	11.9	9.2	39.4	24.9
		9	28.8	42.5	37.2	36.0	11.9	10.7	34.7	26.1
	Landscape	0	49.2	59.9	37.2	35.3	11.9	9.5	33.7	37.0
		1	42.5	55.1	37.2	35.3	11.9	3.7	21.4	32.3
		2	41.3	58.0	37.2	36.7	11.9	13.3	47.7	33.9
		3	39.1	57.9	37.2	36.0	11.9	9.6	43.7	32.2
		4	29.3	42.3	37.2	36.7	11.9	4.4	36.6	25.7
		5	30.8	43.3	37.2	36.0	11.9	10.3	47.2	27.5
		6	36.3	50.5	37.2	37.4	11.9	17.8	60.5	32.0
		7	43.4	57.1	37.2	36.7	11.9	22.6	59.1	36.4
		8	38.1	53.6	37.2	36.7	11.9	13.4	52.0	32.2
		9	29.8	44.0	37.2	36.0	11.9	8.8	46.7	26.8

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
380	No Action	0	65.6	71.7	24.2	24.4	6.8	32.0	46.6	46.3
		1	64.9	71.0	24.2	24.4	6.8	21.3	27.4	44.1
		2	47.6	59.5	24.2	24.4	6.8	25.7	40.1	35.7
		3	40.8	57.2	24.2	24.4	6.8	25.6	41.5	32.3
		4	45.7	60.7	24.2	24.4	6.8	28.0	47.2	35.4
		5	38.9	54.3	24.2	24.4	6.8	23.3	45.9	31.0
		6	42.3	62.5	24.2	25.1	6.8	29.0	51.2	34.0
		7	43.9	62.8	24.2	24.4	6.8	29.8	50.4	34.9
		8	40.8	58.4	24.2	24.4	6.8	28.2	50.9	32.9
		9	40.1	56.8	24.2	24.4	6.8	22.3	43.6	31.5
	Landscape	0	65.6	71.7	24.2	24.4	6.8	32.0	46.6	46.3
		1	65.2	71.2	24.2	24.4	6.8	21.3	28.0	44.2
		2	47.8	61.0	24.2	24.4	6.8	29.3	48.3	36.6
		3	40.7	57.1	24.2	24.4	6.8	23.9	40.7	32.0
		4	44.3	60.0	24.2	24.4	6.8	26.9	47.6	34.5
		5	43.4	58.2	24.2	25.1	6.8	24.1	51.3	33.8
		6	44.1	64.7	24.2	24.4	6.8	30.7	58.5	35.4
		7	45.8	64.1	24.2	25.1	6.8	32.8	52.7	36.3
		8	44.1	62.2	24.2	24.4	6.8	32.6	56.0	35.4
		9	42.0	58.4	24.2	24.4	6.8	24.4	48.0	33.0
381	No Action	0	40.5	39.7	47.3	24.0	30.2	0.0	19.7	32.7
		1	40.5	39.7	47.3	24.0	30.2	0.9	19.7	32.8
		2	40.5	39.7	47.3	24.0	30.2	2.1	19.7	33.0
		3	40.5	39.7	47.3	24.0	30.2	4.6	19.7	33.3
		4	40.5	39.7	47.3	24.0	30.2	6.4	19.7	33.5
		5	40.5	39.7	47.3	24.0	30.2	7.8	19.7	33.6
		6	40.5	39.7	47.3	24.0	30.2	9.2	19.7	33.8
		7	40.5	39.7	47.3	24.0	30.2	10.8	19.7	34.0
		8	40.5	39.7	47.3	24.0	30.2	12.7	19.7	34.2
		9	40.5	39.7	47.3	24.0	30.2	15.6	19.7	34.6
	Landscape	0	40.5	39.7	47.3	24.0	30.2	0.0	19.7	32.7
		1	40.5	39.7	47.3	24.0	30.2	0.9	19.7	32.8
		2	40.5	39.7	47.3	24.0	30.2	2.1	19.7	33.0
		3	40.5	39.7	47.3	24.0	30.2	4.6	19.7	33.3
		4	40.5	39.7	47.3	24.0	30.2	6.4	19.7	33.5
		5	40.5	39.7	47.3	24.0	30.2	7.8	19.7	33.6
		6	40.5	39.7	47.3	24.0	30.2	9.2	19.7	33.8
		7	40.5	39.7	47.3	24.0	30.2	10.8	19.7	34.0
		8	40.5	39.7	47.3	24.0	30.2	12.7	19.7	34.2
		9	40.5	39.7	47.3	24.0	30.2	15.6	19.7	34.6

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
383	No Action	0	43.5	75.2	68.2	37.6	34.0	19.5	34.8	41.9
		1	36.5	70.6	68.2	37.6	27.4	16.4	35.3	36.8
		2	43.4	76.6	68.2	38.6	32.1	27.3	61.2	43.5
		3	47.3	79.6	68.2	38.6	31.3	23.7	53.5	44.8
		4	42.6	75.1	68.2	37.6	27.9	20.7	36.0	40.7
		5	44.0	74.5	68.2	38.6	34.3	20.8	51.3	42.9
		6	42.6	73.5	68.2	37.6	37.0	29.2	54.6	43.6
		7	50.9	76.9	68.2	39.6	44.1	36.3	65.2	50.3
		8	52.5	78.1	68.2	37.6	41.4	27.6	58.1	49.4
		9	54.0	79.0	68.2	38.6	34.9	23.5	48.0	48.5
	Landscape	0	43.5	75.2	68.2	38.6	34.0	19.5	34.8	42.0
		1	40.6	73.7	68.2	38.6	32.7	18.5	47.1	40.5
		2	44.9	76.9	68.2	38.6	31.7	26.8	55.2	43.9
		3	41.8	75.9	68.2	37.6	25.8	21.9	40.0	40.3
		4	41.6	76.8	68.2	38.6	27.6	20.9	37.6	40.4
		5	45.6	75.8	68.2	39.6	40.2	24.0	53.9	45.2
		6	33.9	65.0	68.2	37.6	36.1	26.3	61.6	38.5
		7	52.4	78.7	68.2	39.6	39.4	44.6	69.2	51.6
		8	61.2	84.3	68.2	37.6	45.0	35.7	64.6	55.7
		9	52.1	80.1	68.2	38.6	35.3	24.0	50.2	47.7
385	No Action	0	61.1	84.2	45.7	83.4	17.2	35.5	68.4	53.4
		1	59.8	83.4	45.7	83.4	17.2	26.4	64.7	51.5
		2	43.9	73.5	45.7	83.4	17.2	25.3	61.0	42.7
		3	50.5	78.0	45.7	84.3	17.2	28.6	67.0	46.9
		4	65.1	84.9	45.7	84.3	17.2	40.9	72.3	56.2
		5	52.6	73.8	45.7	83.4	17.2	26.3	63.4	47.3
		6	42.7	65.0	45.7	83.4	17.2	26.2	62.8	41.9
		7	49.7	70.9	45.7	84.3	17.2	28.8	68.2	46.2
		8	61.1	79.0	45.7	83.4	17.2	41.1	72.3	53.9
		9	56.0	75.2	45.7	83.4	17.2	28.1	64.8	49.3
	Landscape	0	61.1	84.2	45.7	83.4	17.2	35.5	68.4	53.4
		1	54.3	80.8	45.7	83.4	17.2	21.5	56.1	47.7
		2	47.9	76.1	45.7	83.4	17.2	26.7	69.4	45.3
		3	48.4	76.0	45.7	84.3	17.2	17.8	63.1	44.4
		4	35.2	63.4	45.7	83.4	17.2	9.8	30.6	35.1
		5	53.7	74.4	45.7	84.3	17.2	44.1	69.0	50.3
		6	55.7	75.4	45.7	83.4	17.2	27.2	67.0	49.2
		7	42.1	63.1	45.7	83.4	17.2	14.3	47.4	39.6
		8	47.8	66.8	45.7	83.4	17.2	24.6	68.1	44.5
		9	62.1	77.6	45.7	83.4	17.2	38.0	69.1	53.8

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
387	No Action	0	47.4	70.7	72.1	26.2	4.3	17.3	61.6	39.2
		1	56.3	75.3	72.1	26.2	4.3	13.4	67.6	43.6
		2	67.1	81.7	72.1	26.2	4.3	26.2	62.5	50.7
		3	44.9	67.2	72.1	22.9	4.3	4.4	55.8	35.8
		4	26.0	53.4	72.1	27.0	4.3	3.3	45.4	25.5
		5	34.5	60.2	72.1	31.8	4.3	6.7	54.1	31.1
		6	51.7	71.9	72.1	32.8	4.3	21.3	71.3	42.7
		7	42.5	67.0	72.1	22.9	4.3	5.9	61.0	34.9
		8	26.9	54.0	72.1	25.3	4.3	2.9	45.0	25.8
		9	32.6	58.2	72.1	28.9	4.3	6.7	51.1	29.8
	Landscape	0	47.4	70.7	72.1	28.9	4.3	17.3	61.6	39.4
		1	56.3	75.3	72.1	28.9	4.3	13.4	66.4	43.7
		2	55.1	77.3	72.1	23.7	4.3	25.6	54.5	43.9
		3	36.6	65.1	72.1	22.2	4.3	4.6	42.7	31.1
		4	25.7	55.9	72.1	28.9	4.3	0.9	44.8	25.3
		5	44.3	64.5	72.1	31.8	4.3	10.3	61.1	36.9
		6	45.8	66.0	72.1	29.8	4.3	5.0	61.2	36.9
		7	27.2	57.1	72.1	22.2	4.3	1.4	42.8	25.6
		8	30.1	59.1	72.1	27.0	4.3	11.1	60.1	29.2
		9	39.6	66.6	72.1	29.8	4.3	14.5	62.2	35.0
388	No Action	0	95.5	90.2	47.2	65.0	14.9	27.5	19.7	66.8
		1	57.3	70.2	47.2	65.0	14.9	27.6	19.7	46.7
		2	64.3	72.7	47.2	66.1	14.9	30.3	61.3	52.0
		3	61.7	81.4	47.2	66.1	22.4	38.6	67.3	53.4
		4	66.5	85.4	47.2	66.1	22.3	38.8	59.8	55.8
		5	54.7	74.9	47.2	65.0	14.9	34.2	60.8	47.7
		6	54.5	70.7	47.2	66.1	14.9	29.3	66.6	47.0
		7	63.9	81.7	47.2	66.1	22.3	31.2	68.9	53.7
		8	66.5	83.0	47.2	66.1	22.3	32.3	59.8	54.9
		9	54.7	71.3	47.2	65.0	14.9	32.7	60.8	47.3
	Landscape	0	95.5	90.2	47.2	65.0	14.9	27.5	19.7	66.8
		1	57.3	70.2	47.2	65.0	14.9	28.1	19.7	46.8
		2	67.8	74.5	47.2	65.0	14.9	29.9	63.3	53.8
		3	68.4	83.8	47.2	66.1	20.4	39.2	70.5	56.8
		4	57.6	80.9	47.2	65.0	16.7	31.3	49.7	49.0
		5	41.7	66.5	47.2	65.0	14.9	19.8	51.2	38.7
		6	57.8	76.2	47.2	66.1	15.6	35.7	69.8	49.9
		7	71.7	83.2	47.2	66.1	22.0	40.4	76.8	58.9
		8	64.7	79.7	47.2	66.1	19.5	31.6	71.5	53.7
		9	54.5	74.2	47.2	65.0	14.9	23.1	50.9	45.9

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
389	No Action	0	19.3	62.6	58.4	23.3	8.9	13.0	54.4	23.4
		1	19.1	62.4	58.4	23.3	3.9	2.1	37.8	20.8
		2	12.5	44.2	58.4	23.3	3.5	1.3	30.1	16.2
		3	13.3	44.5	58.4	23.3	3.5	2.8	28.6	16.7
		4	12.7	29.3	58.4	23.3	5.8	0.7	40.6	16.1
		5	13.8	29.4	58.4	23.3	5.9	0.0	40.7	16.6
		6	16.2	30.3	58.4	23.3	4.7	4.3	41.4	18.2
		7	15.1	30.2	58.4	23.3	4.5	1.3	33.2	17.0
		8	13.4	30.0	58.4	23.3	6.6	2.2	54.2	17.2
		9	14.1	30.1	58.4	23.3	6.9	3.1	48.5	17.6
	Landscape	0	19.3	62.6	58.4	23.3	8.9	13.0	54.4	23.4
		1	19.1	62.4	58.4	23.3	3.9	2.1	37.8	20.8
		2	12.5	44.2	58.4	23.3	3.5	1.3	30.1	16.2
		3	13.3	44.5	58.4	23.3	3.5	2.8	28.0	16.7
		4	12.9	29.3	58.4	23.3	5.9	0.7	43.4	16.3
		5	14.0	29.7	58.4	23.3	6.1	0.0	47.7	17.0
		6	16.4	30.7	58.4	23.3	4.8	5.2	45.5	18.6
		7	15.9	32.4	58.4	23.3	4.7	7.7	39.7	18.5
		8	14.1	32.2	58.4	23.3	6.9	7.0	62.3	18.6
		9	14.9	32.1	58.4	23.3	7.0	4.9	53.5	18.5
390	No Action	0	42.1	69.2	37.0	48.9	4.8	11.9	38.6	34.3
		1	28.3	55.0	37.0	48.9	4.8	19.1	46.8	27.8
		2	34.5	61.8	37.0	51.7	4.8	24.9	62.9	32.6
		3	41.0	65.4	37.0	49.8	4.8	19.7	57.3	35.1
		4	39.3	60.9	37.0	51.7	4.8	9.9	36.2	32.3
		5	24.5	49.3	37.0	52.7	4.8	7.7	26.9	23.9
		6	32.9	58.7	37.0	54.7	4.8	24.5	46.2	31.3
		7	35.7	61.6	37.0	52.7	4.8	19.4	57.3	32.4
		8	43.0	65.0	37.0	50.8	5.8	32.4	70.2	38.2
		9	41.1	64.8	37.0	50.8	4.8	23.3	52.7	35.4
	Landscape	0	42.1	69.2	37.0	52.7	4.8	11.9	38.6	34.6
		1	28.3	55.1	37.0	52.7	4.8	21.6	48.4	28.4
		2	37.3	64.9	37.0	50.8	4.8	28.9	63.1	34.6
		3	35.7	63.7	37.0	46.2	4.8	18.1	44.3	31.5
		4	34.6	60.9	37.0	50.8	4.8	8.1	30.8	29.6
		5	32.9	58.9	37.0	54.7	4.8	12.1	45.1	29.8
		6	45.8	70.5	37.0	55.6	4.8	33.4	64.1	40.0
		7	39.9	67.8	37.0	51.7	4.8	22.5	53.8	35.0
		8	37.1	68.0	37.0	53.7	4.8	27.7	71.4	34.9
		9	36.8	68.1	37.0	52.7	4.8	21.7	62.3	33.7

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
393	No Action	0	18.7	41.8	48.1	7.2	1.3	2.3	19.7	16.7
		1	18.8	41.8	48.1	7.2	1.3	5.7	29.6	17.4
		2	19.8	39.2	48.1	7.0	1.3	5.3	25.8	17.6
		3	18.8	38.7	48.1	7.0	1.3	1.8	22.5	16.6
		4	18.7	38.7	48.1	7.0	1.3	2.6	19.7	16.5
		5	19.8	38.7	48.1	7.0	1.3	3.0	19.7	17.1
		6	18.8	38.7	48.1	7.2	1.3	7.7	29.6	17.5
		7	18.8	31.2	48.1	7.0	1.3	4.4	25.8	16.6
		8	18.7	31.2	48.1	7.0	1.3	3.1	19.7	16.2
		9	18.7	31.2	48.1	7.0	1.3	2.1	19.7	16.1
	Landscape	0	18.7	41.8	48.1	7.2	1.3	2.3	19.7	16.7
		1	19.0	41.9	48.1	7.2	1.3	7.1	29.6	17.7
		2	19.0	38.8	48.1	7.0	1.3	5.3	26.3	17.2
		3	19.3	39.1	48.1	7.0	1.3	1.9	20.3	16.8
		4	19.0	39.0	48.1	7.0	1.3	4.3	19.7	16.9
		5	19.1	39.0	48.1	7.0	1.3	2.5	26.8	16.9
		6	19.6	39.7	48.1	7.0	1.3	7.5	29.1	17.9
		7	18.8	32.1	48.1	7.0	1.3	5.6	24.2	16.7
		8	18.8	32.1	48.1	7.0	1.3	2.5	20.3	16.2
		9	17.8	31.7	48.1	7.0	1.3	2.6	19.7	15.7
401	No Action	0	35.4	65.2	36.6	66.4	1.3	27.4	35.4	33.2
		1	39.6	67.9	36.6	66.4	1.3	22.7	43.8	35.2
		2	40.0	72.6	36.6	66.4	1.3	15.1	40.6	34.6
		3	28.0	65.9	36.6	66.4	1.3	12.6	33.0	27.7
		4	18.9	57.5	36.6	66.4	1.3	4.3	23.5	21.5
		5	50.2	81.5	36.6	66.4	1.4	44.4	80.9	44.8
		6	50.0	81.5	36.6	67.2	1.3	17.8	66.9	41.2
		7	27.2	72.3	36.6	68.0	1.3	15.7	42.1	28.4
		8	28.0	72.7	36.6	67.2	1.3	12.9	39.0	28.4
		9	45.4	79.8	36.6	66.4	1.3	44.8	77.4	42.3
	Landscape	0	35.4	65.2	36.6	66.4	1.3	27.4	35.4	33.2
		1	51.8	77.7	36.6	66.4	1.3	27.4	53.0	42.6
		2	42.9	73.9	36.6	66.4	1.3	12.5	37.7	35.7
		3	21.5	60.9	36.6	65.6	1.3	4.8	21.7	22.9
		4	19.1	57.7	36.6	66.4	1.3	4.5	25.1	21.6
		5	52.2	82.6	36.6	66.4	1.3	50.2	80.9	46.6
		6	53.0	82.7	36.6	67.2	1.3	21.2	72.7	43.3
		7	24.9	70.8	36.6	68.0	1.3	16.3	55.3	27.7
		8	26.4	72.8	36.6	67.2	1.3	13.4	54.7	28.1
		9	47.4	81.5	36.6	66.4	1.3	46.3	77.1	43.6

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
402	No Action	0	92.3	99.9	28.6	28.0	48.4	59.0	75.7	72.0
		1	19.7	75.2	28.6	28.0	11.5	3.3	19.7	20.6
		2	19.7	75.2	28.6	30.5	11.5	2.7	19.7	20.7
		3	19.7	75.2	28.6	31.3	11.5	2.2	19.7	20.7
		4	34.2	81.1	28.6	29.6	23.5	2.0	77.2	31.6
		5	34.2	81.1	28.6	28.8	23.5	3.4	64.7	31.4
		6	19.7	75.2	28.6	31.3	14.9	8.6	45.1	22.7
		7	19.7	75.2	28.6	35.9	14.9	9.0	35.9	22.8
		8	19.7	75.2	28.6	32.2	11.5	8.6	19.7	21.5
		9	34.2	81.1	28.6	29.6	23.5	9.5	77.2	32.5
	Landscape	0	92.3	99.9	28.6	29.6	48.4	59.0	75.7	72.2
		1	19.7	75.2	28.6	29.6	11.5	6.7	19.7	21.1
		2	19.7	75.2	28.6	31.3	11.5	4.7	19.7	21.0
		3	19.7	75.2	28.6	28.0	11.5	6.2	19.7	20.9
		4	34.2	81.1	28.6	30.5	23.5	4.5	77.2	32.0
		5	34.2	81.1	28.6	29.6	27.7	9.5	65.3	32.8
		6	19.7	75.2	28.6	30.5	15.0	8.6	46.6	22.7
		7	19.7	75.2	28.6	34.9	12.6	9.0	37.0	22.5
		8	19.7	75.2	28.6	32.2	11.5	8.6	19.7	21.5
		9	34.2	81.1	28.6	30.5	27.7	9.5	77.2	33.2
403	No Action	0	36.6	72.7	48.3	78.7	10.0	11.2	38.3	35.5
		1	36.6	72.7	48.3	78.7	10.0	7.3	22.2	34.5
		2	36.2	63.7	48.3	78.7	10.0	9.6	28.0	34.3
		3	26.8	49.8	48.3	78.7	10.0	7.9	26.0	28.6
		4	26.5	50.3	48.3	78.7	10.0	6.8	30.5	28.5
		5	35.7	58.6	48.3	79.4	10.0	15.5	57.9	35.4
		6	34.8	57.9	48.3	79.4	10.0	13.2	46.3	34.4
		7	32.0	55.5	48.3	79.4	10.0	14.0	37.1	32.6
		8	32.5	53.2	48.3	78.7	10.0	11.1	35.8	32.3
		9	32.4	52.1	48.3	79.4	10.0	17.5	53.6	33.6
	Landscape	0	36.6	72.7	48.3	78.7	10.0	11.2	38.3	35.5
		1	36.6	72.7	48.3	78.7	10.0	7.3	22.2	34.5
		2	35.8	63.1	48.3	78.7	10.0	6.9	26.6	33.7
		3	26.3	49.1	48.3	78.7	10.0	6.5	24.2	28.2
		4	26.4	50.3	48.3	78.7	10.0	6.8	27.4	28.4
		5	30.2	52.7	48.3	79.4	10.0	13.1	57.0	32.1
		6	28.5	51.4	48.3	79.4	10.0	10.7	45.3	30.6
		7	28.3	51.2	48.3	79.4	10.0	9.6	32.3	29.9
		8	28.4	49.0	48.3	78.7	10.0	8.6	35.1	29.8
		9	27.8	47.4	48.3	79.4	10.0	8.6	46.8	29.8

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
405	No Action	0	52.1	66.5	50.9	15.6	15.6	28.6	54.4	41.8
		1	40.8	59.1	50.9	15.6	15.6	13.8	43.3	33.6
		2	40.3	58.5	50.9	15.6	15.6	8.1	37.5	32.5
		3	34.6	46.4	50.9	15.6	15.6	6.1	33.9	28.7
		4	33.7	48.6	50.9	16.1	15.6	9.9	40.7	29.1
		5	43.1	58.7	50.9	16.6	15.6	17.2	61.7	35.8
		6	43.3	59.8	50.9	15.6	15.6	14.7	58.3	35.5
		7	36.1	54.1	50.9	16.1	15.6	8.2	40.8	30.3
		8	33.7	50.1	50.9	15.6	15.6	6.8	34.4	28.5
		9	39.1	55.5	50.9	16.1	15.6	15.3	53.4	33.1
	Landscape	0	52.1	66.5	50.9	16.1	15.6	28.6	54.4	41.8
		1	42.1	60.4	50.9	16.1	15.6	13.6	48.4	34.5
		2	41.9	59.9	50.9	15.2	15.6	7.7	40.3	33.4
		3	32.2	47.8	50.9	15.6	15.6	5.3	34.4	27.5
		4	40.7	58.2	50.9	16.1	15.6	14.4	47.8	33.8
		5	44.1	63.3	50.9	16.6	15.6	19.6	65.1	36.9
		6	40.1	60.5	50.9	16.1	15.6	16.2	59.2	34.1
		7	35.0	56.7	50.9	15.6	15.6	9.3	48.7	30.2
		8	37.5	58.9	50.9	15.6	15.6	10.5	48.7	31.7
		9	42.5	61.5	50.9	16.1	15.6	18.0	57.9	35.6
411	No Action	0	76.8	84.0	38.1	23.1	8.1	10.8	26.8	50.5
		1	62.5	74.7	38.1	23.1	8.1	10.6	19.7	42.6
		2	63.4	73.7	38.1	23.7	8.1	13.0	35.9	43.9
		3	63.0	77.1	38.1	25.0	8.1	34.4	58.0	47.2
		4	68.4	82.2	38.1	24.4	8.1	37.0	71.0	50.8
		5	41.6	66.4	38.1	23.1	8.1	21.5	45.8	33.9
		6	33.8	59.3	38.1	23.7	8.1	15.7	34.0	28.6
		7	50.6	71.5	38.1	24.4	8.1	24.6	57.7	39.5
		8	56.3	73.4	38.1	23.7	8.1	30.4	70.4	43.4
		9	51.6	68.9	38.1	23.7	8.1	32.0	61.6	40.8
	Landscape	0	76.8	84.0	38.1	23.1	8.1	10.8	26.8	50.5
		1	60.9	72.8	38.1	23.1	8.1	10.3	19.7	41.7
		2	61.1	76.0	38.1	24.4	8.1	9.6	34.4	42.5
		3	52.0	70.2	38.1	24.4	8.1	17.5	56.2	39.2
		4	51.6	78.3	38.1	23.1	8.1	29.6	61.8	40.9
		5	43.8	68.4	38.1	24.4	8.1	21.3	49.8	35.3
		6	48.9	74.2	38.1	25.0	8.1	40.2	61.3	40.8
		7	57.4	78.5	38.1	24.4	8.1	30.2	64.4	44.1
		8	47.0	68.1	38.1	23.7	8.1	17.8	59.5	36.7
		9	45.7	66.7	38.1	23.7	8.1	27.3	60.7	37.1

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
413	No Action	0	44.0	72.1	34.8	62.6	6.7	19.6	22.6	36.9
		1	29.5	62.1	34.8	62.6	6.7	13.7	21.5	28.5
		2	32.7	68.6	34.8	65.3	6.7	17.0	30.5	31.2
		3	36.6	68.0	34.8	66.6	6.7	13.5	39.0	33.1
		4	29.9	62.0	34.8	65.3	6.7	8.2	50.3	29.1
		5	26.4	57.1	34.8	63.9	6.7	7.0	37.5	26.4
		6	32.9	62.2	34.8	66.6	6.7	13.1	36.6	30.8
		7	37.0	65.1	34.8	65.3	6.7	10.9	38.5	32.7
		8	27.4	57.0	34.8	65.3	6.7	9.6	41.8	27.5
		9	30.0	57.0	34.8	63.9	6.7	7.7	41.7	28.4
	Landscape	0	44.0	72.1	34.8	62.6	6.7	19.6	22.6	36.9
		1	30.6	63.2	34.8	62.6	6.7	13.5	21.5	29.0
		2	35.7	70.7	34.8	66.6	6.7	17.4	31.9	33.0
		3	37.0	68.6	34.8	65.3	6.7	13.8	43.5	33.4
		4	26.1	58.2	34.8	63.9	6.7	8.3	37.9	26.5
		5	25.0	55.1	34.8	65.3	6.7	7.0	35.8	25.7
		6	37.7	66.1	34.8	68.0	6.7	13.3	55.1	34.1
		7	39.1	67.7	34.8	65.3	6.7	12.1	52.4	34.5
		8	28.0	58.4	34.8	65.3	6.7	11.1	45.2	28.1
		9	27.1	56.1	34.8	63.9	6.7	9.4	33.7	26.9
414	No Action	0	57.6	71.8	45.4	52.3	13.1	7.8	35.2	43.7
		1	54.1	69.9	45.4	52.3	13.1	15.4	50.4	43.2
		2	57.2	72.1	45.4	55.6	13.1	15.1	62.5	45.4
		3	51.7	70.0	45.4	53.4	13.1	13.0	51.3	41.8
		4	42.3	64.7	45.4	53.4	13.1	6.5	39.7	35.7
		5	47.0	67.4	45.4	53.4	13.1	12.4	52.8	39.4
		6	53.8	71.1	45.4	57.9	15.6	19.3	63.3	44.8
		7	56.3	73.9	45.4	56.8	15.2	17.6	58.6	45.7
		8	54.8	73.8	45.4	54.5	13.1	13.4	55.6	43.8
		9	57.5	76.7	45.4	54.5	13.1	18.5	60.4	46.1
	Landscape	0	57.6	71.8	45.4	54.5	13.1	7.8	35.2	43.8
		1	60.5	74.4	45.4	54.5	13.1	20.7	61.1	47.7
		2	56.5	73.1	45.4	54.5	13.1	16.6	56.6	45.1
		3	43.2	66.1	45.4	51.2	13.1	7.4	42.0	36.3
		4	44.9	71.7	45.4	53.4	13.1	5.6	42.3	37.3
		5	52.2	71.5	45.4	55.6	13.1	16.0	60.6	43.0
		6	61.0	75.1	45.4	55.6	16.1	20.7	67.0	48.7
		7	61.4	77.3	45.4	59.1	14.8	26.4	67.3	49.8
		8	55.3	77.7	45.4	55.6	13.1	20.3	58.5	45.3
		9	64.3	82.8	45.4	54.5	13.1	22.7	68.5	50.6

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
416	No Action	0	41.9	67.9	48.6	54.1	24.2	33.9	71.1	41.9
		1	41.9	67.9	48.6	54.1	24.2	8.3	41.0	37.9
		2	32.0	53.7	48.6	53.4	24.2	0.0	19.7	30.5
		3	25.4	48.1	48.6	53.4	24.2	0.1	19.7	27.0
		4	29.2	54.9	48.6	56.4	24.2	23.3	57.3	33.4
		5	36.0	62.6	48.6	53.4	24.2	33.3	59.6	38.2
		6	37.6	68.7	48.6	55.6	24.2	49.0	64.2	41.5
		7	33.8	63.9	48.6	54.1	24.2	18.3	52.4	35.2
		8	40.5	78.3	48.6	55.6	24.2	55.9	75.5	44.6
		9	38.7	70.3	48.6	54.1	24.2	44.6	71.2	41.7
	Landscape	0	41.9	67.9	48.6	54.1	24.2	33.9	71.1	41.9
		1	41.9	67.9	48.6	54.1	24.2	8.3	41.0	37.9
		2	32.0	53.7	48.6	53.4	24.2	0.0	19.7	30.5
		3	25.4	48.1	48.6	53.4	24.2	0.1	19.7	27.0
		4	26.4	49.2	48.6	56.4	24.2	13.2	52.3	30.3
		5	31.7	56.0	48.6	53.4	24.2	27.1	57.4	34.9
		6	37.6	68.7	48.6	55.6	24.2	48.9	63.0	41.4
		7	33.8	63.9	48.6	54.1	24.2	18.3	48.5	35.1
		8	30.2	66.2	48.6	55.6	24.2	13.2	60.2	33.2
		9	35.7	65.8	48.6	54.1	24.2	41.7	75.7	39.8
419	No Action	0	45.3	30.7	36.9	44.4	32.0	0.0	47.2	36.5
		1	47.5	30.9	36.9	44.4	32.0	1.8	53.5	38.0
		2	47.5	30.9	36.9	41.9	32.0	2.2	39.5	37.5
		3	51.8	41.0	36.9	41.9	32.0	5.9	27.8	40.2
		4	44.1	30.7	36.9	44.4	32.0	3.9	19.7	35.5
		5	53.2	45.9	36.9	49.8	32.0	9.4	47.2	42.8
		6	55.3	46.1	36.9	41.9	32.0	8.1	53.8	43.3
		7	46.2	35.1	36.9	41.9	32.0	3.6	39.5	37.2
		8	44.1	35.0	36.9	41.9	32.0	4.1	19.7	35.6
		9	44.1	35.0	36.9	41.9	32.0	8.1	19.7	36.1
	Landscape	0	45.3	30.7	36.9	43.6	32.0	0.0	47.2	36.4
		1	54.8	38.1	36.9	43.6	32.0	10.4	58.5	43.2
		2	54.8	38.1	36.9	41.9	32.0	12.8	44.9	42.9
		3	48.6	41.0	36.9	41.9	32.0	3.5	19.7	38.1
		4	44.1	34.0	36.9	50.8	32.0	2.7	19.7	36.0
		5	53.2	49.0	36.9	43.6	32.0	9.1	47.2	42.4
		6	53.2	49.0	36.9	41.9	32.0	6.9	39.6	41.8
		7	46.2	38.4	36.9	41.9	32.0	4.8	48.9	37.8
		8	46.7	38.6	36.9	42.7	32.0	5.1	48.7	38.1
		9	44.5	38.4	36.9	42.7	32.0	5.8	36.5	36.7

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
424	No Action	0	19.7	78.8	90.0	1.8	3.3	5.1	19.7	22.4
		1	36.8	86.9	90.0	1.8	6.6	20.3	56.7	34.8
		2	41.1	89.6	90.0	1.7	6.6	12.1	43.9	35.7
		3	70.8	95.5	90.0	1.8	33.4	58.5	65.6	61.1
		4	69.7	93.6	90.0	1.7	33.4	22.1	61.1	55.9
		5	43.8	88.0	90.0	1.8	6.6	30.1	56.7	39.5
		6	36.4	83.1	90.0	1.7	6.6	12.7	43.9	33.0
		7	69.5	93.5	90.0	1.8	33.4	56.6	75.8	60.4
		8	69.5	93.5	90.0	1.7	33.4	21.7	61.1	55.8
		9	36.4	82.7	90.0	1.8	6.6	24.7	56.7	34.9
	Landscape	0	19.7	78.8	90.0	1.8	3.3	5.1	19.7	22.4
		1	49.6	89.8	90.0	1.8	13.7	34.7	66.0	44.4
		2	52.3	90.6	90.0	1.8	15.1	18.7	55.6	43.7
		3	21.2	80.0	90.0	1.7	3.3	3.8	29.3	23.3
		4	36.9	95.4	90.0	1.7	3.3	6.4	19.7	31.9
		5	43.7	87.9	90.0	1.8	11.8	31.7	65.0	40.7
		6	43.7	87.9	90.0	1.7	11.8	14.3	52.2	38.2
		7	69.5	94.0	90.0	1.8	33.4	56.5	75.8	60.4
		8	69.5	93.9	90.0	1.7	33.4	21.2	61.1	55.7
		9	45.6	87.0	90.0	1.8	9.9	32.6	70.0	41.5
433	No Action	0	45.3	73.1	32.2	65.8	13.3	5.8	34.4	37.4
		1	59.5	80.3	32.2	65.8	13.3	15.2	69.0	47.0
		2	52.7	76.0	32.2	63.8	13.3	16.1	63.0	43.2
		3	39.7	65.7	32.2	64.8	13.3	13.7	51.5	35.6
		4	36.3	64.1	32.2	67.8	13.3	8.6	47.6	33.3
		5	28.2	58.8	32.2	64.8	13.3	10.1	49.6	29.0
		6	35.2	62.9	32.2	70.8	13.3	20.6	69.8	35.1
		7	36.8	64.5	32.2	66.8	13.3	18.8	63.2	35.2
		8	36.9	63.8	32.2	68.8	13.3	14.8	57.3	34.7
		9	36.1	62.4	32.2	65.8	13.3	13.4	54.0	33.7
	Landscape	0	45.3	73.1	32.2	65.8	13.3	5.8	34.4	37.4
		1	64.5	82.4	32.2	65.8	13.3	16.6	73.7	49.9
		2	59.1	79.1	32.2	64.8	13.3	16.9	65.7	46.8
		3	42.6	69.5	32.2	64.8	13.3	16.0	56.6	37.7
		4	39.3	69.3	32.2	66.8	13.3	10.4	55.8	35.5
		5	48.0	75.2	32.2	68.8	13.3	26.9	74.9	42.8
		6	38.1	68.9	32.2	67.8	13.3	20.2	68.7	36.5
		7	29.9	63.2	32.2	66.8	13.3	17.2	63.5	31.5
		8	44.5	73.3	32.2	68.8	13.3	23.5	67.3	40.3
		9	57.6	80.2	32.2	68.8	13.3	30.6	74.6	48.3

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
434	No Action	0	99.7	93.5	37.6	11.0	16.5	38.5	38.0	66.4
		1	99.7	93.5	37.6	11.0	16.5	29.2	19.7	64.7
		2	99.7	93.5	37.6	11.0	16.5	41.7	56.0	67.3
		3	95.8	90.7	37.6	11.0	16.5	36.3	63.0	64.8
		4	78.0	72.0	37.6	11.0	16.5	27.1	70.8	54.1
		5	78.0	72.0	37.6	11.0	16.5	20.2	55.1	52.8
		6	87.9	86.8	37.6	11.4	16.5	35.4	66.3	60.7
		7	86.4	85.4	37.6	11.0	16.5	28.2	55.1	58.6
		8	68.0	67.7	37.6	11.0	16.5	21.7	72.5	48.3
		9	83.6	81.3	37.6	11.4	16.5	21.3	65.9	56.5
	Landscape	0	99.7	93.5	37.6	11.0	16.5	38.5	38.0	66.4
		1	99.7	93.5	37.6	11.0	16.5	29.3	19.7	64.7
		2	99.7	93.5	37.6	11.4	16.5	43.4	75.7	68.1
		3	96.0	90.9	37.6	11.0	16.5	39.7	61.7	65.3
		4	80.2	74.0	37.6	11.0	16.5	32.0	75.2	56.0
		5	80.2	77.1	37.6	11.0	16.5	22.7	66.7	54.8
		6	87.3	88.9	37.6	11.4	16.5	34.8	76.6	60.7
		7	85.6	88.9	37.6	11.0	16.5	39.2	74.3	60.3
		8	71.4	75.7	37.6	11.0	16.5	30.9	72.2	51.5
		9	77.7	77.0	37.6	11.4	16.5	27.8	70.5	54.3
436	No Action	0	95.9	95.1	29.1	18.7	8.5	9.3	41.1	59.9
		1	80.2	84.0	29.1	18.7	8.5	2.8	26.3	50.3
		2	67.8	85.4	29.1	20.0	8.5	24.0	66.1	48.0
		3	77.4	90.3	29.1	18.7	8.5	30.0	64.3	53.6
		4	60.2	84.6	29.1	19.4	8.5	17.2	61.9	43.2
		5	44.3	75.8	29.1	20.0	8.5	2.2	52.6	32.8
		6	56.4	77.7	29.1	20.0	8.5	22.5	61.4	41.6
		7	73.6	88.5	29.1	19.4	8.5	30.4	67.6	51.8
		8	66.4	86.3	29.1	18.7	8.5	16.6	53.8	46.0
		9	56.1	81.1	29.1	19.4	8.5	1.8	53.0	38.8
	Landscape	0	95.9	95.1	29.1	18.7	8.5	9.3	41.1	59.9
		1	80.2	84.0	29.1	18.7	8.5	2.8	26.3	50.3
		2	59.7	81.4	29.1	19.4	8.5	24.0	64.0	43.6
		3	71.4	88.5	29.1	18.7	8.5	32.4	63.8	50.8
		4	64.6	86.6	29.1	19.4	8.5	18.8	51.2	45.3
		5	50.4	80.2	29.1	20.0	8.5	4.1	48.5	36.1
		6	66.2	84.9	29.1	19.4	8.5	24.8	73.3	47.4
		7	70.7	87.3	29.1	20.7	8.5	24.2	68.8	49.7
		8	59.7	83.3	29.1	19.4	8.5	22.7	65.1	43.6
		9	61.0	83.9	29.1	19.4	8.5	10.0	56.8	42.5

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
439	No Action	0	57.6	83.2	31.8	30.6	9.1	4.5	40.9	40.8
		1	62.2	84.5	31.8	30.6	9.1	17.7	45.8	44.9
		2	63.4	84.3	31.8	30.6	9.1	21.1	45.8	45.9
		3	59.3	79.3	31.8	30.6	9.1	19.2	46.7	43.4
		4	61.1	83.0	31.8	31.3	9.1	14.1	47.6	43.9
		5	49.6	77.5	31.8	30.6	9.1	8.3	44.8	37.1
		6	54.5	79.9	31.8	32.1	9.1	27.2	55.0	42.3
		7	61.4	83.0	31.8	32.1	9.1	30.1	56.4	46.3
		8	56.4	81.3	31.8	30.6	9.1	12.9	49.8	41.4
		9	52.3	79.5	31.8	31.3	9.1	6.6	43.7	38.3
	Landscape	0	57.6	83.2	31.8	30.6	9.1	4.5	40.9	40.8
		1	63.0	85.4	31.8	30.6	9.1	20.5	48.0	45.7
		2	65.1	85.6	31.8	30.6	9.1	24.3	47.5	47.2
		3	63.7	81.9	31.8	30.6	9.1	21.8	48.8	46.1
		4	63.3	84.3	31.8	31.3	9.1	18.3	52.0	45.7
		5	58.7	82.9	31.8	31.3	9.1	21.4	54.4	43.8
		6	51.0	80.1	31.8	30.6	9.1	24.3	50.7	40.0
		7	55.4	81.5	31.8	32.1	9.1	25.0	52.7	42.5
		8	57.1	82.1	31.8	31.3	9.1	16.2	55.4	42.3
		9	63.3	84.8	31.8	31.3	9.1	20.5	56.7	46.2
440	No Action	0	17.3	52.1	36.3	91.9	3.3	18.6	20.0	24.2
		1	17.3	52.1	36.3	91.9	3.3	12.4	19.7	23.4
		2	17.2	52.1	36.3	91.9	3.3	9.3	19.7	23.0
		3	17.2	32.7	36.3	91.9	3.3	3.2	20.2	21.3
		4	17.5	23.7	36.3	91.9	3.3	3.2	32.1	21.4
		5	17.5	23.7	36.3	91.9	3.3	4.0	27.9	21.4
		6	49.4	67.8	36.3	91.9	3.3	67.1	66.6	48.2
		7	49.4	67.8	36.3	91.9	3.3	57.6	56.1	46.8
		8	17.6	40.3	36.3	91.9	3.3	18.5	32.1	24.1
		9	17.6	40.3	36.3	91.9	3.3	11.4	27.4	23.1
	Landscape	0	17.3	52.1	36.3	91.9	3.3	18.6	20.0	24.2
		1	17.3	52.1	36.3	91.9	3.3	12.4	19.7	23.4
		2	17.2	52.1	36.3	91.9	3.3	9.3	19.7	23.0
		3	17.2	32.7	36.3	91.9	3.3	3.2	21.0	21.4
		4	17.2	23.4	36.3	91.9	3.3	3.2	20.3	20.9
		5	17.5	23.7	36.3	91.9	3.3	5.0	31.9	21.6
		6	50.4	68.3	36.3	91.9	3.3	67.9	67.7	48.9
		7	49.5	67.9	36.3	91.9	3.3	58.3	56.0	46.9
		8	17.2	40.0	36.3	91.9	3.3	18.6	20.5	23.6
		9	17.5	40.3	36.3	91.9	3.3	12.4	32.0	23.3

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
441	No Action	0	72.2	84.8	31.9	29.0	40.1	12.4	47.1	53.8
		1	62.0	80.2	31.9	29.0	27.4	5.2	21.3	44.9
		2	69.4	80.1	31.9	29.5	28.9	16.2	44.6	50.9
		3	70.9	80.2	31.9	29.5	30.6	17.6	50.0	52.3
		4	61.5	73.3	31.9	29.0	24.8	9.4	38.5	45.0
		5	51.3	66.6	31.9	29.5	23.7	8.1	32.2	39.1
		6	60.3	71.7	31.9	29.5	30.4	22.6	51.9	47.2
		7	66.2	74.5	31.9	29.5	31.4	20.7	52.1	50.2
		8	58.1	70.9	31.9	29.5	26.2	14.7	42.4	44.2
		9	52.4	69.0	31.9	29.5	23.5	11.7	38.3	40.3
	Landscape	0	72.2	84.8	31.9	29.0	40.1	12.4	47.1	53.8
		1	63.8	81.6	31.9	29.0	27.7	5.1	22.6	46.0
		2	67.7	78.7	31.9	29.5	26.8	14.0	38.7	49.2
		3	69.5	79.3	31.9	29.5	28.6	17.0	51.5	51.2
		4	64.5	76.8	31.9	29.5	29.2	13.7	45.5	48.1
		5	48.5	66.8	31.9	29.5	25.8	10.1	37.6	38.4
		6	52.9	69.1	31.9	29.5	27.0	21.9	48.2	42.6
		7	56.1	71.0	31.9	29.5	28.8	21.2	48.3	44.5
		8	54.6	70.2	31.9	29.5	26.7	16.2	45.4	42.7
		9	53.1	69.6	31.9	29.5	26.4	14.5	48.5	41.8
442	No Action	0	55.1	82.2	37.4	37.8	8.8	31.5	38.7	43.5
		1	58.2	83.6	37.4	37.8	8.8	14.1	39.8	43.1
		2	55.6	82.4	37.4	38.6	8.8	14.0	60.2	42.4
		3	52.6	80.9	37.4	36.2	8.8	10.2	54.8	40.1
		4	28.6	66.4	37.4	40.3	8.8	8.2	46.6	27.1
		5	30.0	67.2	37.4	37.8	8.8	6.9	49.7	27.7
		6	29.3	67.0	37.4	38.6	8.8	4.5	39.7	26.8
		7	40.8	73.6	37.4	41.2	8.8	16.4	63.3	35.2
		8	38.0	71.9	37.4	36.2	8.8	9.7	49.0	32.1
		9	29.8	69.2	37.4	39.5	8.8	10.0	48.3	28.1
	Landscape	0	55.1	82.2	37.4	39.5	8.8	31.5	38.7	43.7
		1	64.8	86.4	37.4	39.5	8.8	24.5	50.3	48.3
		2	57.4	83.2	37.4	37.0	8.8	17.2	61.4	43.6
		3	48.3	80.1	37.4	36.2	8.8	8.0	45.0	37.3
		4	27.0	66.0	37.4	41.2	8.8	9.2	47.6	26.6
		5	41.0	73.6	37.4	40.3	8.8	18.6	63.6	35.5
		6	39.6	72.2	37.4	38.6	8.8	7.1	49.1	32.8
		7	35.6	72.7	37.4	38.6	8.8	12.3	52.0	31.5
		8	37.8	74.1	37.4	38.6	8.8	12.2	56.5	32.8
		9	27.2	66.8	37.4	37.8	8.8	8.2	53.8	26.5

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
443	No Action	0	62.5	81.3	39.4	29.0	30.5	3.3	20.5	46.0
		1	46.6	73.6	39.4	29.0	30.5	2.2	19.7	37.5
		2	59.2	79.4	39.4	29.0	30.5	2.0	19.8	44.1
		3	73.4	90.3	39.4	29.7	30.5	54.0	54.9	59.2
		4	73.9	90.6	39.4	29.0	30.5	29.3	61.1	56.5
		5	82.3	93.1	39.4	30.4	30.5	26.1	70.3	60.9
		6	65.9	86.6	39.4	29.0	30.5	17.6	58.0	50.9
		7	74.7	90.2	39.4	29.0	30.5	35.4	59.7	57.6
		8	71.8	90.3	39.4	29.7	30.5	37.0	67.4	56.6
		9	68.8	86.8	39.4	29.7	30.5	23.4	68.5	53.4
	Landscape	0	62.5	81.3	39.4	29.0	30.5	3.3	20.5	46.0
		1	45.7	71.1	39.4	29.0	30.5	1.6	19.7	36.9
		2	60.1	79.7	39.4	29.0	30.5	1.4	19.8	44.5
		3	62.3	84.5	39.4	29.7	30.5	27.9	57.9	50.2
		4	64.3	86.0	39.4	29.0	30.5	15.3	48.7	49.5
		5	75.1	92.7	39.4	29.7	30.5	37.1	73.0	58.6
		6	64.8	87.6	39.4	29.0	30.5	24.2	64.0	51.3
		7	51.5	79.9	39.4	29.0	30.5	9.7	46.5	42.0
		8	68.1	87.7	39.4	29.7	30.5	23.8	60.5	52.9
		9	79.8	90.7	39.4	29.7	30.5	40.0	74.2	61.2
444	No Action	0	88.2	99.1	24.6	9.4	2.6	9.7	19.7	53.8
		1	21.4	74.9	24.6	9.4	2.6	9.7	19.7	19.1
		2	23.2	75.8	24.6	9.4	2.6	5.7	19.7	19.6
		3	75.6	94.9	24.6	9.8	2.6	68.5	58.0	55.6
		4	75.6	94.9	24.6	9.8	2.6	33.1	65.4	51.4
		5	83.1	97.4	24.6	11.0	2.6	17.4	59.2	53.3
		6	34.6	82.4	24.6	9.8	2.6	10.7	47.7	27.1
		7	32.2	81.5	24.6	9.4	2.6	6.3	19.7	24.5
		8	75.0	95.1	24.6	10.2	2.6	71.0	78.4	56.1
		9	76.0	95.3	24.6	10.2	2.6	40.9	64.6	52.6
	Landscape	0	88.2	99.1	24.6	9.4	2.6	9.7	19.7	53.8
		1	21.4	74.9	24.6	9.4	2.6	9.7	19.7	19.1
		2	37.3	82.8	24.6	9.8	2.6	5.7	20.2	27.0
		3	83.5	97.1	24.6	9.4	2.6	73.5	84.4	60.9
		4	77.7	95.1	24.6	10.2	2.6	39.6	72.0	53.5
		5	80.7	96.5	24.6	9.4	2.6	9.9	20.5	49.9
		6	31.4	81.1	24.6	10.6	2.6	15.5	58.5	26.4
		7	38.6	83.6	24.6	9.8	2.6	8.5	46.4	28.8
		8	83.6	97.4	24.6	9.4	2.6	74.8	83.6	61.1
		9	82.8	97.1	24.6	9.8	2.6	47.1	73.0	57.1

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
445	No Action	0	80.3	93.0	27.1	8.5	8.8	13.1	46.6	51.7
		1	76.5	91.5	27.1	8.5	8.1	8.1	22.2	48.3
		2	76.5	91.5	27.1	8.5	8.1	6.0	23.4	48.1
		3	72.4	88.9	27.1	8.5	8.1	14.5	37.2	47.4
		4	78.5	88.0	27.1	8.9	8.1	22.8	55.2	51.9
		5	74.4	85.8	27.1	8.5	8.1	11.4	37.1	47.8
		6	63.1	85.0	27.1	8.9	8.1	30.7	58.7	45.2
		7	70.1	87.6	27.1	8.9	8.1	17.6	55.5	47.1
		8	73.4	91.1	27.1	8.9	8.1	25.7	61.4	50.1
		9	71.1	87.5	27.1	8.9	8.1	12.3	44.5	46.6
	Landscape	0	80.3	93.0	27.1	8.5	8.8	13.1	46.6	51.7
		1	78.2	93.7	27.1	8.5	8.1	8.3	22.2	49.3
		2	76.5	91.5	27.1	8.5	8.1	6.1	23.4	48.1
		3	72.8	89.3	27.1	8.5	8.1	14.6	47.8	47.9
		4	72.1	82.9	27.1	8.5	8.1	9.6	38.1	46.4
		5	66.9	81.7	27.1	8.9	8.1	5.8	28.0	43.0
		6	74.2	89.6	27.1	8.9	8.1	42.8	69.8	52.7
		7	74.7	89.8	27.1	8.5	8.1	21.9	60.6	50.2
		8	64.0	89.1	27.1	8.9	8.1	14.2	47.1	43.5
		9	58.1	83.2	27.1	8.9	8.1	10.3	40.2	39.6
446	No Action	0	80.1	90.4	37.0	57.3	9.6	15.3	52.6	56.5
		1	80.1	90.4	37.0	57.3	9.6	8.0	21.0	54.7
		2	76.6	89.4	37.0	57.3	9.6	12.4	28.8	53.6
		3	77.9	90.0	37.0	57.3	9.6	10.1	33.3	54.2
		4	77.8	90.1	37.0	57.3	9.6	9.7	43.7	54.4
		5	76.4	89.5	37.0	58.5	9.6	49.7	75.5	59.5
		6	76.7	89.6	37.0	57.3	9.6	35.4	66.8	57.6
		7	78.0	89.7	37.0	58.5	9.6	10.1	41.3	54.6
		8	40.4	70.2	37.0	58.5	9.6	10.9	42.3	34.9
		9	39.9	70.0	37.0	58.5	9.6	10.4	38.8	34.4
	Landscape	0	80.1	90.4	37.0	56.2	9.6	15.3	52.6	56.4
		1	80.1	90.4	37.0	56.2	9.6	8.0	21.1	54.6
		2	77.2	89.5	37.0	57.3	9.9	13.8	34.5	54.3
		3	78.5	90.1	37.0	58.5	9.6	11.8	48.3	55.2
		4	77.9	90.0	37.0	58.5	9.6	13.3	57.5	55.4
		5	72.8	89.5	37.0	57.3	9.6	49.6	75.6	57.6
		6	71.1	87.6	37.0	57.3	9.6	40.2	69.1	55.3
		7	70.2	86.7	37.0	58.5	9.6	16.7	48.3	51.5
		8	38.5	69.0	37.0	59.7	9.6	14.4	56.9	34.8
		9	37.8	68.3	37.0	58.5	9.6	12.4	50.7	34.0

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
452	No Action	0	NA	NA	19.7	2.9	14.3	NA	0.0	3.8
		1	NA	NA	19.7	2.9	14.3	NA	0.0	3.8
		2	NA	NA	19.7	2.9	5.6	NA	0.0	2.5
		3	NA	NA	19.7	2.9	5.6	NA	0.0	2.5
		4	NA	NA	19.7	2.9	5.6	NA	0.0	2.5
		5	NA	NA	19.7	2.9	5.6	NA	0.0	2.5
		6	NA	NA	19.7	2.9	5.6	NA	0.0	2.5
		7	NA	NA	19.7	2.9	5.6	NA	0.0	2.5
		8	NA	NA	19.7	2.9	5.6	NA	0.0	2.5
		9	NA	NA	19.7	2.9	5.6	NA	0.0	2.5
	Landscape	0	NA	NA	19.7	2.9	14.3	NA	0.0	3.8
		1	NA	NA	19.7	2.9	14.3	NA	0.0	3.8
		2	NA	NA	19.7	2.9	5.6	NA	0.0	2.5
		3	NA	NA	19.7	2.9	5.6	NA	0.0	2.5
		4	NA	NA	19.7	2.9	14.3	NA	0.0	3.8
		5	NA	NA	19.7	2.9	14.3	NA	0.0	3.8
		6	NA	NA	19.7	2.9	5.6	NA	0.0	2.5
		7	NA	NA	19.7	2.9	5.6	NA	0.0	2.5
		8	NA	NA	19.7	2.9	5.6	NA	0.0	2.5
		9	NA	NA	19.7	2.9	5.6	NA	0.0	2.5
453	No Action	0	63.9	82.3	32.3	9.6	19.4	5.3	19.7	43.3
		1	63.8	82.3	32.3	9.6	19.4	0.5	19.7	42.7
		2	63.2	77.8	32.3	9.6	19.4	0.4	27.4	42.4
		3	63.2	77.8	32.3	10.5	19.4	15.1	48.3	44.9
		4	65.4	77.5	32.3	9.9	19.4	9.7	58.9	45.6
		5	65.3	76.9	32.3	9.9	19.4	1.7	56.0	44.5
		6	49.0	65.0	32.3	9.6	19.4	0.1	46.2	35.2
		7	48.2	56.6	32.3	9.9	19.4	0.1	29.5	33.9
		8	59.2	69.0	32.3	10.5	19.4	14.4	57.6	42.6
		9	60.0	69.1	32.3	9.6	19.4	11.5	53.2	42.5
	Landscape	0	63.9	82.3	32.3	9.6	19.4	5.3	19.7	43.3
		1	63.8	82.3	32.3	9.6	19.4	0.8	19.7	42.8
		2	63.2	77.8	32.3	9.6	19.4	0.1	31.5	42.5
		3	63.2	77.8	32.3	10.5	19.4	14.9	60.9	45.2
		4	64.6	78.6	32.3	9.9	19.4	10.0	64.2	45.5
		5	64.3	77.5	32.3	10.5	19.4	3.0	59.9	44.3
		6	45.0	66.4	32.3	9.9	19.4	0.3	51.7	33.5
		7	42.0	54.2	32.3	9.9	19.4	2.1	32.7	31.0
		8	55.8	68.0	32.3	10.9	19.4	17.2	60.4	41.4
		9	57.5	68.5	32.3	10.2	19.4	14.7	56.9	41.8

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
454	No Action	0	55.3	88.8	25.0	2.0	6.1	1.8	34.9	36.3
		1	55.3	82.3	25.0	2.0	6.1	1.3	30.6	35.8
		2	55.0	76.0	25.0	2.0	6.1	1.1	21.2	35.0
		3	54.5	75.9	25.0	2.0	6.1	0.5	20.8	34.7
		4	69.4	83.2	25.0	2.0	6.1	18.9	53.7	45.7
		5	69.4	83.2	25.0	2.0	6.1	8.8	42.6	44.1
		6	69.9	77.1	25.0	2.0	6.1	1.1	23.0	42.6
		7	55.0	77.4	25.0	2.0	6.1	5.0	62.3	36.8
		8	54.5	77.4	25.0	2.0	6.1	0.8	49.0	35.6
		9	39.6	68.9	25.0	2.0	6.1	0.6	19.7	26.8
	Landscape	0	55.3	88.8	25.0	2.0	6.1	1.8	34.9	36.3
		1	55.3	82.3	25.0	2.0	6.1	1.3	30.6	35.8
		2	55.0	76.0	25.0	2.0	6.1	1.1	21.2	35.0
		3	54.5	75.9	25.0	2.0	6.1	0.5	19.7	34.6
		4	69.4	83.2	25.0	2.0	6.1	18.9	53.7	45.7
		5	69.4	83.2	25.0	2.0	6.1	8.7	42.6	44.1
		6	55.0	68.9	25.0	2.0	6.1	1.1	23.0	34.7
		7	55.0	77.4	25.0	2.0	6.1	5.5	62.3	36.9
		8	54.5	77.4	25.0	2.0	6.1	0.9	49.0	35.6
		9	39.5	68.9	25.0	2.0	6.1	0.6	19.7	26.8
455	No Action	0	53.3	69.9	34.2	22.0	19.5	5.8	48.2	39.4
		1	53.3	67.5	34.2	22.0	19.5	3.7	20.9	38.2
		2	52.2	61.0	34.2	24.4	19.5	2.8	24.2	37.5
		3	55.9	66.5	34.2	25.0	19.5	16.0	41.8	41.8
		4	56.9	66.2	34.2	22.6	19.5	8.7	52.9	41.6
		5	49.4	61.0	34.2	23.8	19.5	3.6	33.5	36.4
		6	48.5	63.1	34.2	25.7	19.5	5.0	31.7	36.3
		7	55.8	68.8	34.2	25.0	19.5	15.7	52.2	42.1
		8	55.6	67.8	34.2	24.4	19.5	9.1	55.1	41.3
		9	46.3	60.5	34.2	23.8	19.5	3.0	33.8	34.8
	Landscape	0	53.3	69.9	34.2	22.0	19.5	5.8	48.2	39.4
		1	53.3	67.5	34.2	22.0	19.5	3.5	23.2	38.3
		2	57.2	65.0	34.2	25.0	19.5	8.8	45.7	41.6
		3	56.9	68.4	34.2	24.4	19.5	13.3	51.9	42.3
		4	53.0	65.4	34.2	23.8	19.5	6.6	53.3	39.4
		5	48.8	63.9	34.2	23.8	19.5	5.4	38.2	36.7
		6	47.1	65.8	34.2	26.3	19.5	6.7	44.0	36.4
		7	48.3	67.5	34.2	24.4	19.5	11.9	47.5	37.7
		8	55.0	71.3	34.2	25.7	19.5	16.9	61.0	42.3
		9	51.0	68.0	34.2	24.4	19.5	8.8	54.4	38.9

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
456	No Action	0	92.3	100.0	21.9	6.5	1.3	8.7	33.8	55.6
		1	34.9	84.2	21.9	6.5	1.3	6.6	37.2	25.9
		2	34.9	82.5	21.9	6.2	1.3	5.7	38.0	25.7
		3	34.7	82.5	21.9	7.7	1.3	4.9	31.2	25.4
		4	34.7	82.5	21.9	6.2	1.3	4.4	22.5	25.0
		5	35.3	83.2	21.9	7.0	1.3	17.0	51.8	27.8
		6	35.3	83.2	21.9	6.2	1.3	11.1	41.3	26.7
		7	34.7	82.5	21.9	6.7	1.3	4.2	27.9	25.2
		8	34.7	82.5	21.9	7.4	1.3	3.2	24.6	25.0
		9	39.4	87.4	21.9	6.7	1.3	15.3	51.8	29.8
	Landscape	0	92.3	100.0	21.9	6.2	1.3	8.7	33.8	55.5
		1	38.4	85.6	21.9	6.2	1.3	8.3	45.6	28.1
		2	38.4	83.7	21.9	6.2	1.3	8.0	37.7	27.8
		3	36.9	83.5	21.9	7.7	1.3	5.3	38.3	26.8
		4	36.9	83.5	21.9	6.5	1.3	4.7	33.0	26.5
		5	48.8	87.4	21.9	7.7	1.3	17.1	53.0	34.8
		6	48.8	87.4	21.9	6.5	1.3	11.5	43.8	33.8
		7	38.2	83.7	21.9	6.5	1.3	7.2	31.8	27.4
		8	29.9	80.1	21.9	7.7	1.3	6.3	35.6	23.2
		9	37.4	84.2	21.9	7.0	1.3	16.7	59.7	29.1
459	No Action	0	68.9	92.4	25.0	13.7	53.8	40.1	27.0	55.6
		1	68.9	92.4	25.0	13.7	7.3	23.7	19.7	46.5
		2	68.7	92.4	25.0	13.7	1.8	16.1	19.7	44.7
		3	90.7	99.6	25.0	16.6	1.3	49.2	53.6	61.2
		4	90.7	99.6	25.0	13.7	1.3	21.2	59.7	57.8
		5	68.8	92.4	25.0	15.4	1.3	1.0	28.2	43.2
		6	68.7	92.4	25.0	14.8	1.3	0.6	33.5	43.3
		7	90.7	99.6	25.0	16.6	1.3	46.5	74.7	61.5
		8	90.6	99.6	25.0	15.4	1.3	19.6	59.8	57.7
		9	68.7	92.4	25.0	14.8	1.3	0.7	22.9	42.9
	Landscape	0	68.9	92.4	25.0	13.7	53.8	40.1	27.0	55.6
		1	68.9	92.4	25.0	13.7	7.3	23.9	19.7	46.5
		2	69.5	92.6	25.0	15.4	1.8	17.1	36.4	45.8
		3	90.7	99.6	25.0	14.8	1.3	50.0	73.5	61.7
		4	89.6	99.3	25.0	14.8	1.3	21.6	59.8	57.4
		5	68.8	92.4	25.0	14.8	1.3	1.2	23.9	43.1
		6	69.6	92.6	25.0	16.0	1.3	1.1	57.9	44.6
		7	90.7	99.6	25.0	16.6	1.3	47.0	77.1	61.6
		8	88.3	99.3	25.0	16.0	1.3	19.7	59.8	56.6
		9	62.1	90.9	25.0	15.4	1.3	0.7	24.6	39.7

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
460	No Action	0	56.0	77.7	46.6	4.7	5.0	0.1	20.4	37.1
		1	42.9	71.5	46.6	4.7	5.0	32.5	56.4	35.2
		2	42.8	71.5	46.6	4.5	5.0	18.9	44.4	33.1
		3	27.2	58.8	46.6	5.4	5.0	0.2	29.3	22.1
		4	28.1	60.2	46.6	4.7	5.0	0.7	42.7	23.0
		5	53.5	77.8	46.6	5.1	5.0	35.8	69.9	41.7
		6	52.0	77.8	46.6	4.5	5.0	22.2	52.5	38.7
		7	27.2	46.9	46.6	4.7	5.0	0.4	20.6	21.2
		8	27.9	47.7	46.6	5.4	5.0	2.0	41.4	22.5
		9	53.5	67.1	46.6	4.9	5.0	37.1	71.0	41.3
	Landscape	0	56.0	77.7	46.6	4.7	5.0	0.1	20.4	37.1
		1	42.9	71.5	46.6	4.7	5.0	32.5	56.4	35.2
		2	42.8	71.5	46.6	4.5	5.0	18.9	44.4	33.2
		3	27.2	58.8	46.6	5.4	5.0	0.2	20.8	21.8
		4	29.2	61.4	46.6	4.9	5.0	2.3	47.2	24.0
		5	55.7	79.3	46.6	5.6	5.4	37.2	70.3	43.1
		6	53.4	79.1	46.6	4.5	5.0	23.2	55.2	39.7
		7	27.3	47.4	46.6	4.5	5.0	1.1	26.7	21.6
		8	27.9	48.2	46.6	5.9	5.0	1.8	41.4	22.5
		9	53.5	68.0	46.6	5.4	5.0	36.4	70.8	41.3
461	No Action	0	19.7	71.3	44.4	56.3	24.3	10.3	19.7	26.5
		1	19.7	71.3	44.4	56.3	24.3	11.9	23.0	26.7
		2	19.7	71.3	44.4	56.3	24.3	10.7	20.2	26.5
		3	19.7	71.2	44.4	56.3	24.3	14.7	20.2	27.0
		4	25.8	46.2	44.4	56.3	57.5	100.0	19.8	44.0
		5	25.8	46.2	44.4	56.3	57.5	56.7	19.7	38.8
		6	24.1	43.0	44.4	56.3	24.3	2.0	23.0	26.3
		7	24.1	43.0	44.4	56.3	25.0	1.3	20.2	26.3
		8	19.7	42.2	44.4	56.3	24.3	10.6	19.8	25.0
		9	19.7	42.2	44.4	56.3	24.3	7.4	19.7	24.7
	Landscape	0	19.7	71.3	44.4	56.3	24.3	10.3	19.7	26.5
		1	19.7	71.3	44.4	56.3	24.3	11.9	23.0	26.7
		2	19.7	71.3	44.4	56.3	24.3	10.7	20.2	26.5
		3	19.7	71.2	44.4	56.3	24.3	14.7	19.7	27.0
		4	26.4	46.9	44.4	56.3	58.1	100.0	19.8	44.4
		5	26.4	46.9	44.4	56.3	58.1	58.7	19.7	39.5
		6	25.4	44.6	44.4	56.3	24.3	2.0	23.0	27.1
		7	25.4	44.6	44.4	56.3	25.5	1.9	20.2	27.2
		8	20.8	45.1	44.4	56.3	24.3	24.1	19.8	27.3
		9	20.8	45.1	44.4	56.3	24.3	16.9	19.7	26.5

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
463	No Action	0	24.2	45.0	46.2	5.1	1.3	2.8	25.9	19.5
		1	30.5	52.4	46.2	5.1	1.3	9.7	59.6	24.9
		2	29.0	49.2	46.2	4.9	1.3	2.6	46.9	22.7
		3	22.7	44.3	46.2	4.9	1.3	0.0	31.8	18.5
		4	33.6	56.3	46.2	5.3	2.6	33.8	72.9	30.1
		5	33.6	56.3	46.2	4.9	2.6	0.7	60.5	25.7
		6	34.3	56.4	46.2	4.9	1.3	0.0	32.1	25.0
		7	29.9	54.5	46.2	5.3	1.3	11.1	68.3	25.1
		8	29.0	54.4	46.2	4.9	1.3	2.9	52.8	23.2
		9	34.6	54.4	46.2	4.9	1.3	0.0	24.7	24.8
	Landscape	0	24.2	45.0	46.2	5.1	1.3	2.8	25.9	19.5
		1	37.2	58.8	46.2	5.1	1.3	13.0	63.2	29.1
		2	35.7	55.9	46.2	4.9	1.3	3.4	49.4	26.6
		3	25.1	48.9	46.2	4.9	1.3	0.0	22.9	19.7
		4	33.1	59.8	46.2	5.3	2.4	30.8	69.9	29.5
		5	33.1	59.8	46.2	4.9	2.4	0.7	58.2	25.5
		6	25.8	53.8	46.2	4.9	1.3	0.0	58.0	21.4
		7	25.8	53.8	46.2	5.3	1.3	4.0	60.2	21.9
		8	34.4	65.2	46.2	5.1	1.3	10.2	66.4	27.7
		9	37.1	69.3	46.2	5.1	1.3	2.2	58.7	28.1
464	No Action	0	58.9	74.6	41.7	31.3	13.4	5.8	62.8	43.3
		1	58.9	74.6	41.7	31.3	13.4	4.1	32.8	42.2
		2	64.7	66.9	41.7	31.3	13.4	16.5	48.0	46.6
		3	61.5	63.5	41.7	32.1	13.4	22.4	46.4	45.6
		4	67.5	71.2	41.7	31.3	13.4	9.0	42.0	47.1
		5	57.1	63.8	41.7	31.3	13.4	3.4	38.1	40.8
		6	57.1	61.0	41.7	31.3	13.4	2.8	36.9	40.5
		7	54.7	58.7	41.7	31.3	13.4	2.9	29.9	39.0
		8	63.4	67.9	41.7	31.3	13.4	22.5	43.6	46.6
		9	68.8	72.2	41.7	31.3	13.4	17.2	50.9	49.1
	Landscape	0	58.9	74.6	41.7	30.4	13.4	5.8	62.8	43.2
		1	58.9	74.6	41.7	30.4	13.4	4.1	32.8	42.1
		2	64.7	73.8	41.7	31.3	13.4	16.5	48.0	46.9
		3	61.5	63.5	41.7	32.1	13.4	22.4	43.5	45.5
		4	68.1	71.9	41.7	31.3	13.4	9.0	42.5	47.5
		5	57.5	64.2	41.7	31.3	13.4	3.3	38.4	41.0
		6	56.0	61.2	41.7	31.3	13.4	2.9	36.9	40.0
		7	54.7	58.9	41.7	31.3	13.4	3.0	29.9	39.0
		8	67.9	71.5	41.7	32.1	13.4	23.7	51.4	49.5
		9	67.8	71.6	41.7	31.3	13.4	17.8	51.0	48.6

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
466	No Action	0	64.0	73.3	36.2	48.0	10.4	11.8	42.3	46.2
		1	44.5	59.0	36.2	48.0	10.4	5.7	32.7	34.8
		2	31.7	51.0	36.2	48.0	10.4	1.1	19.9	27.0
		3	38.1	58.4	36.2	50.8	10.4	18.3	51.4	33.9
		4	50.5	65.5	36.2	48.7	10.4	13.3	58.0	39.8
		5	39.2	56.8	36.2	48.0	10.4	4.6	29.9	31.8
		6	26.4	48.7	36.2	48.7	10.4	4.4	30.6	25.0
		7	39.8	59.9	36.2	50.8	10.4	24.3	71.3	36.1
		8	52.5	66.6	36.2	48.7	10.4	23.9	62.3	42.2
		9	52.5	66.6	36.2	48.0	10.4	8.9	29.2	39.4
	Landscape	0	64.0	73.3	36.2	48.0	10.4	11.8	42.3	46.2
		1	44.5	59.0	36.2	48.0	10.4	5.7	32.7	34.8
		2	31.7	51.0	36.2	48.0	10.4	1.1	19.9	27.0
		3	41.5	60.6	36.2	51.6	10.4	24.3	72.3	37.0
		4	53.6	67.4	36.2	48.7	10.4	17.5	59.5	42.0
		5	38.9	56.6	36.2	48.0	10.4	5.1	39.7	31.9
		6	27.2	49.9	36.2	48.7	10.4	6.3	44.5	26.1
		7	41.8	61.3	36.2	50.8	10.4	29.7	73.8	37.8
		8	55.9	69.2	36.2	48.7	10.4	30.4	64.4	44.9
		9	54.8	68.1	36.2	48.0	10.4	10.8	31.0	40.9
467	No Action	0	22.1	51.2	92.3	13.7	1.3	6.0	66.8	24.5
		1	22.2	51.2	92.3	13.7	1.3	5.8	57.2	24.2
		2	36.2	69.8	92.3	7.2	1.3	10.3	80.0	32.9
		3	36.1	69.8	92.3	9.2	1.3	7.6	71.1	32.5
		4	22.2	62.7	92.3	10.4	1.3	5.8	19.7	23.4
		5	20.9	59.7	92.3	9.2	1.3	5.8	48.4	23.4
		6	22.5	60.3	92.3	14.8	1.3	7.0	66.8	25.4
		7	23.5	61.3	92.3	7.5	1.3	6.4	62.4	25.2
		8	36.5	70.1	92.3	9.2	1.3	18.4	79.2	34.2
		9	34.4	68.8	92.3	8.5	1.3	12.7	64.7	31.9
	Landscape	0	22.1	51.2	92.3	14.8	1.3	6.0	66.8	24.6
		1	22.2	51.2	92.3	14.8	1.3	5.8	57.2	24.3
		2	38.7	71.6	92.3	7.8	1.3	10.3	80.9	34.3
		3	39.6	72.6	92.3	8.9	1.3	7.6	67.9	34.1
		4	19.7	60.1	92.3	8.5	1.3	5.8	19.7	21.9
		5	21.8	61.9	92.3	8.9	1.3	5.8	48.4	23.9
		6	22.5	61.2	92.3	13.7	1.3	7.1	66.5	25.3
		7	23.5	62.2	92.3	7.5	1.3	6.4	63.5	25.3
		8	41.9	74.4	92.3	8.9	1.3	22.7	81.6	37.6
		9	39.6	73.3	92.3	8.5	1.3	15.1	67.3	35.1

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
468	No Action	0	83.7	92.2	27.6	8.1	9.8	1.8	26.4	51.6
		1	83.7	92.2	27.6	8.1	9.8	0.5	19.7	51.3
		2	86.9	89.2	27.6	9.9	9.8	33.3	65.5	58.1
		3	85.9	89.8	27.6	8.7	9.8	35.9	66.4	57.9
		4	58.5	76.4	27.6	8.4	9.8	7.8	44.0	39.5
		5	48.0	71.7	27.6	8.7	9.8	0.6	24.1	32.6
		6	80.0	88.1	27.6	10.2	9.8	33.9	65.6	54.8
		7	84.9	89.5	27.6	8.4	9.8	30.9	61.2	56.6
		8	41.9	69.6	27.6	8.4	9.8	10.5	47.6	31.3
		9	39.2	66.4	27.6	8.4	9.8	2.6	35.9	28.5
	Landscape	0	83.7	92.2	27.6	8.1	9.8	1.8	26.4	51.6
		1	85.5	93.5	27.6	8.1	9.8	0.5	19.7	52.2
		2	82.5	87.9	27.6	9.6	9.8	27.9	64.7	55.2
		3	81.2	89.3	27.6	8.7	9.8	29.3	66.4	54.8
		4	56.7	75.9	27.6	8.4	9.8	7.5	44.3	38.6
		5	45.7	70.0	27.6	9.3	9.8	7.5	33.2	32.5
		6	73.4	86.8	27.6	10.2	9.8	36.7	68.9	51.8
		7	81.7	89.7	27.6	8.4	9.8	32.5	64.5	55.3
		8	44.1	73.4	27.6	9.0	9.8	7.4	52.6	32.4
		9	35.7	66.4	27.6	9.0	9.8	2.3	41.1	26.9
470	No Action	0	30.9	59.4	70.5	12.8	1.3	8.6	65.4	27.9
		1	25.9	56.0	70.5	12.8	1.3	11.8	70.3	25.7
		2	24.2	54.9	70.5	9.4	1.3	7.2	56.3	23.6
		3	19.1	50.5	70.5	9.7	1.3	4.6	37.8	20.0
		4	31.5	63.3	70.5	11.4	1.3	11.5	64.8	28.6
		5	26.2	57.0	70.5	10.1	1.3	7.3	61.2	24.9
		6	25.5	55.9	70.5	10.1	1.3	13.1	68.7	25.4
		7	24.0	53.4	70.5	9.7	1.3	11.0	57.6	23.9
		8	25.0	53.7	70.5	10.5	1.3	10.1	64.5	24.6
		9	26.0	54.5	70.5	9.7	1.3	7.1	61.0	24.6
	Landscape	0	30.9	59.4	70.5	13.3	1.3	8.6	65.4	27.9
		1	33.1	63.3	70.5	13.3	1.3	18.7	79.8	30.8
		2	31.4	62.4	70.5	9.4	1.3	12.7	66.2	28.5
		3	21.4	57.7	70.5	9.7	1.3	8.8	41.4	22.1
		4	28.4	62.9	70.5	12.3	1.3	10.1	70.1	27.1
		5	30.2	65.5	70.5	10.9	1.3	5.2	71.8	27.5
		6	34.5	67.2	70.5	12.8	1.3	24.5	77.5	32.3
		7	31.5	64.9	70.5	9.7	1.3	16.1	70.7	29.3
		8	28.3	62.9	70.5	11.8	1.3	13.1	69.0	27.3
		9	27.5	62.3	70.5	10.5	1.3	6.9	63.4	25.9

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
471	No Action	0	64.1	84.9	47.4	28.0	17.9	62.2	72.6	54.3
		1	64.1	84.9	47.4	28.0	17.9	61.9	50.1	53.6
		2	63.9	84.9	47.4	28.0	17.9	31.0	19.7	48.9
		3	20.2	57.1	47.4	28.0	17.9	28.8	19.7	25.3
		4	20.2	57.1	47.4	28.7	17.9	25.3	19.7	25.0
		5	20.2	57.1	47.4	28.0	17.9	14.1	19.7	23.6
		6	20.2	57.1	47.4	28.0	17.9	13.5	19.7	23.5
		7	20.2	57.1	47.4	28.0	17.9	14.8	19.7	23.7
		8	20.2	57.1	47.4	28.0	17.9	12.4	19.7	23.4
		9	20.2	57.1	47.4	28.0	17.9	16.9	19.7	23.9
	Landscape	0	64.1	84.9	47.4	28.0	17.9	62.2	72.6	54.3
		1	64.1	84.9	47.4	28.0	17.9	61.9	50.1	53.6
		2	63.9	84.9	47.4	28.0	17.9	31.0	19.7	48.9
		3	20.2	57.1	47.4	28.0	17.9	28.8	19.7	25.3
		4	20.4	57.1	47.4	28.7	17.9	27.4	19.7	25.3
		5	20.4	57.1	47.4	28.0	17.9	14.8	19.7	23.8
		6	20.7	57.5	47.4	28.0	17.9	14.2	19.7	23.9
		7	20.6	57.5	47.4	28.0	17.9	14.8	19.7	23.9
		8	20.6	57.5	47.4	28.0	17.9	12.4	19.7	23.6
		9	20.3	57.3	47.4	28.0	17.9	15.9	19.7	23.8
472	No Action	0	45.6	75.9	28.1	18.8	8.2	18.0	43.8	34.8
		1	47.6	77.8	28.1	18.8	8.2	14.3	35.9	35.2
		2	66.2	85.9	28.1	20.0	11.2	33.8	69.2	48.8
		3	50.8	83.0	28.1	20.0	19.1	36.1	71.2	42.5
		4	31.3	72.0	28.1	19.4	9.0	16.6	45.4	27.5
		5	25.5	64.9	28.1	20.0	8.2	9.2	48.6	23.4
		6	50.0	80.5	28.1	20.6	20.5	34.7	75.7	42.2
		7	48.6	80.4	28.1	19.4	19.4	34.0	63.4	40.8
		8	32.6	73.4	28.1	20.0	9.0	18.2	51.1	28.6
		9	34.6	73.6	28.1	19.4	9.7	10.0	53.7	28.8
	Landscape	0	45.6	75.9	28.1	18.8	8.2	18.0	43.8	34.8
		1	52.7	86.1	28.1	18.8	8.2	15.3	35.9	38.3
		2	48.3	77.0	28.1	20.0	8.2	9.4	30.0	34.8
		3	29.9	72.0	28.1	20.0	8.7	21.5	51.2	27.6
		4	34.5	70.7	28.1	19.4	8.2	19.7	39.3	29.1
		5	23.0	55.5	28.1	19.4	8.2	8.8	45.7	21.5
		6	28.3	61.8	28.1	21.2	8.6	14.3	66.0	25.9
		7	28.1	64.0	28.1	19.4	8.2	11.9	57.9	25.2
		8	34.0	74.6	28.1	20.6	9.1	21.7	57.8	30.1
		9	37.4	75.0	28.1	19.4	9.2	15.5	58.1	31.0

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
474	No Action	0	84.9	75.8	35.7	61.6	5.3	0.0	70.9	56.5
		1	84.9	75.8	35.7	61.6	4.8	0.0	44.8	55.6
		2	84.9	75.8	35.7	61.6	3.5	0.0	19.7	54.7
		3	84.9	98.7	35.7	64.7	3.9	0.0	42.0	56.8
		4	84.9	98.7	35.7	61.6	3.9	0.0	42.5	56.5
		5	13.5	75.8	35.7	61.6	3.5	0.0	19.7	19.0
		6	13.5	75.8	35.7	62.6	3.5	0.0	19.7	19.0
		7	13.5	75.8	35.7	62.6	3.5	0.0	19.7	19.0
		8	13.5	75.8	35.7	63.7	4.1	0.0	50.7	20.2
		9	84.9	98.7	35.7	62.6	4.5	0.0	66.7	57.4
	Landscape	0	84.9	75.8	35.7	61.6	5.3	0.0	70.9	56.5
		1	84.9	75.8	35.7	61.6	4.8	0.0	44.8	55.6
		2	84.9	75.8	35.7	61.6	3.5	0.0	19.7	54.7
		3	84.9	98.7	35.7	63.7	3.9	0.0	53.1	57.0
		4	84.9	98.7	35.7	61.6	3.9	0.0	42.5	56.5
		5	13.5	75.8	35.7	62.6	3.5	0.0	24.1	19.2
		6	13.5	75.8	35.7	62.6	3.5	0.0	20.1	19.1
		7	13.5	75.8	35.7	61.6	3.5	0.0	19.7	19.0
		8	13.6	75.8	35.7	63.7	4.8	0.0	54.2	20.4
		9	84.9	98.7	35.7	62.6	5.3	0.0	71.7	57.7
477	No Action	0	21.7	74.3	88.1	5.4	19.7	0.1	19.7	25.1
		1	61.1	90.6	88.1	5.4	44.1	59.0	84.9	58.3
		2	61.3	90.7	88.1	5.0	44.1	22.8	72.3	53.7
		3	20.6	73.3	88.1	5.0	19.7	1.5	37.7	25.3
		4	20.6	73.3	88.1	5.2	19.7	0.1	28.0	24.8
		5	20.9	58.3	88.1	5.2	19.7	0.0	23.2	24.0
		6	61.1	83.1	88.1	5.4	44.1	71.6	84.9	59.5
		7	61.1	83.1	88.1	5.2	44.1	28.8	72.8	54.0
		8	20.6	58.2	88.1	5.2	19.7	1.8	30.7	24.3
		9	20.6	58.1	88.1	5.2	19.7	3.3	23.2	24.2
	Landscape	0	21.7	74.3	88.1	5.2	19.7	0.1	19.7	25.1
		1	29.1	76.3	88.1	5.2	19.7	6.8	71.2	31.3
		2	29.8	76.3	88.1	5.2	19.7	0.1	59.4	30.5
		3	22.0	73.5	88.1	5.2	19.7	0.2	19.7	25.2
		4	68.7	93.7	88.1	5.0	56.1	66.7	86.2	65.0
		5	68.9	90.8	88.1	5.2	57.1	26.4	74.6	59.9
		6	45.7	80.1	88.1	5.6	19.7	14.4	70.3	40.7
		7	27.5	69.2	88.1	5.2	19.7	4.2	55.2	29.3
		8	60.6	86.8	88.1	5.0	44.1	56.2	85.0	57.5
		9	61.0	86.7	88.1	5.2	44.9	27.3	74.0	54.0

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
478	No Action	0	21.4	77.2	85.9	4.9	2.9	1.2	20.8	22.6
		1	45.7	87.5	85.9	4.9	4.6	26.4	75.3	40.2
		2	46.1	87.7	85.9	3.3	4.7	9.4	63.1	37.9
		3	26.8	80.2	85.9	3.8	2.9	9.5	54.7	27.4
		4	26.6	79.3	85.9	3.9	2.9	3.4	43.0	26.1
		5	21.4	74.7	85.9	3.6	2.9	0.6	20.6	22.3
		6	45.6	80.5	85.9	5.1	4.2	28.0	75.1	39.9
		7	45.7	76.0	85.9	3.4	4.5	9.1	63.0	37.0
		8	26.8	65.1	85.9	3.8	2.9	6.2	53.6	26.2
		9	26.7	61.8	85.9	3.8	2.9	3.3	43.1	25.3
	Landscape	0	21.4	77.2	85.9	4.9	2.9	1.2	20.8	22.6
		1	48.8	88.3	85.9	4.9	4.6	25.6	74.7	41.7
		2	49.6	88.7	85.9	3.6	4.7	11.9	62.7	40.0
		3	34.0	83.1	85.9	3.8	2.9	14.9	55.6	31.8
		4	31.5	81.3	85.9	3.6	2.9	5.3	46.0	29.0
		5	27.1	78.4	85.9	4.1	2.9	5.8	39.9	26.5
		6	46.0	81.7	85.9	4.9	4.0	22.9	73.9	39.5
		7	42.3	76.4	85.9	3.6	2.9	8.2	61.3	34.9
		8	32.5	70.8	85.9	3.8	2.9	10.3	60.1	30.0
		9	34.1	70.2	85.9	3.9	2.9	11.4	58.1	30.8
479	No Action	0	49.8	76.0	35.3	28.4	4.2	19.8	36.9	37.6
		1	36.8	65.3	35.3	28.4	4.2	12.6	23.7	29.3
		2	20.1	49.4	35.3	27.8	4.2	11.6	22.1	19.9
		3	27.2	57.9	35.3	28.4	4.2	18.5	31.9	25.1
		4	39.9	68.5	35.3	28.4	4.2	23.2	48.6	33.0
		5	41.1	70.5	35.3	28.4	4.2	23.1	42.8	33.5
		6	31.1	62.9	35.3	27.8	4.2	16.5	31.1	27.0
		7	36.2	67.7	35.3	28.4	4.2	17.5	37.2	30.1
		8	42.4	73.5	35.3	28.4	4.2	23.6	50.6	34.6
		9	34.2	66.4	35.3	27.8	4.2	18.4	42.4	29.2
	Landscape	0	49.8	76.0	35.3	28.4	4.2	19.8	36.9	37.6
		1	36.8	65.4	35.3	28.4	4.2	12.6	23.0	29.3
		2	26.6	56.5	35.3	27.8	4.2	19.0	35.3	24.8
		3	28.1	58.5	35.3	28.4	4.2	16.1	35.4	25.4
		4	34.4	64.4	35.3	27.8	4.2	18.8	44.0	29.4
		5	41.3	70.8	35.3	28.4	4.2	23.1	44.4	33.7
		6	38.0	68.8	35.3	27.8	4.2	24.5	42.9	32.0
		7	30.9	63.6	35.3	28.4	4.2	15.3	36.0	27.0
		8	36.8	69.9	35.3	28.4	4.2	19.9	47.4	31.1
		9	34.5	67.1	35.3	28.4	4.2	18.7	44.4	29.6

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
481	No Action	0	60.1	78.9	31.1	14.9	39.8	38.1	34.9	49.0
		1	33.2	58.3	31.1	14.9	39.8	24.6	19.7	32.5
		2	41.9	69.0	31.1	15.3	39.8	26.5	50.6	38.6
		3	65.6	87.5	31.1	14.9	39.8	60.1	68.5	55.9
		4	58.4	85.5	31.1	14.9	39.8	56.0	65.6	51.6
		5	32.2	71.4	31.1	14.9	39.8	25.1	44.6	33.4
		6	30.0	69.5	31.1	14.9	39.8	16.6	30.2	30.8
		7	65.6	87.6	31.1	14.9	39.8	59.7	75.1	56.0
		8	65.6	87.6	31.1	14.9	39.8	53.0	62.4	54.8
		9	60.4	85.1	31.1	14.9	39.8	32.5	53.1	49.4
	Landscape	0	60.1	78.9	31.1	14.9	39.8	38.1	34.9	49.0
		1	33.2	58.3	31.1	14.9	39.8	24.6	19.7	32.5
		2	41.9	69.0	31.1	15.3	39.8	26.6	51.6	38.6
		3	65.6	87.5	31.1	14.9	39.8	59.5	73.1	55.9
		4	57.8	85.5	31.1	14.9	39.8	55.7	65.6	51.3
		5	32.2	71.4	31.1	15.3	39.8	25.7	44.6	33.5
		6	30.0	69.5	31.1	14.9	39.8	16.9	30.2	30.9
		7	65.6	87.6	31.1	15.3	39.8	59.0	75.7	56.0
		8	65.6	87.6	31.1	14.9	39.8	52.7	61.5	54.8
		9	60.4	85.1	31.1	15.3	39.8	33.3	53.1	49.5
483	No Action	0	38.7	63.2	52.4	8.4	12.4	1.7	19.7	29.8
		1	26.1	47.1	52.4	8.4	12.4	1.9	19.8	22.7
		2	26.1	39.6	52.4	8.4	12.4	1.7	19.7	22.3
		3	31.7	45.7	52.4	8.4	12.4	6.9	27.2	26.2
		4	31.7	44.3	52.4	8.4	12.4	5.4	27.8	26.0
		5	28.9	40.8	52.4	8.6	12.4	8.4	22.8	24.6
		6	29.2	41.0	52.4	8.4	12.4	3.9	21.6	24.2
		7	34.0	46.8	52.4	8.4	12.4	7.8	30.1	27.6
		8	32.0	45.9	52.4	8.4	12.4	8.0	29.3	26.6
		9	26.4	39.1	52.4	8.4	12.4	3.7	22.3	22.7
	Landscape	0	38.7	63.2	52.4	8.4	12.4	1.7	19.7	29.8
		1	26.1	47.1	52.4	8.4	12.4	1.9	19.8	22.7
		2	26.1	39.6	52.4	8.4	12.4	1.6	19.7	22.3
		3	31.7	45.7	52.4	8.4	12.4	6.9	32.3	26.4
		4	31.7	44.3	52.4	8.4	12.4	5.4	27.7	26.0
		5	27.8	39.7	52.4	8.4	12.4	7.1	22.1	23.9
		6	27.9	39.7	52.4	8.4	12.4	3.2	21.1	23.4
		7	31.7	44.8	52.4	8.4	12.4	7.5	30.1	26.3
		8	31.8	45.1	52.4	8.4	12.4	7.9	29.3	26.4
		9	26.4	39.0	52.4	8.4	12.4	3.7	22.2	22.7

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
484	No Action	0	37.5	47.4	72.7	40.9	49.9	1.1	22.6	37.9
		1	36.6	47.0	72.7	40.9	49.9	1.2	19.7	37.4
		2	36.6	22.0	72.7	40.9	49.9	1.5	19.7	36.2
		3	36.6	22.0	72.7	40.9	49.9	1.8	19.7	36.2
		4	36.6	22.0	72.7	40.9	49.9	2.9	19.7	36.3
		5	36.6	22.0	72.7	42.3	49.9	3.6	20.3	36.5
		6	36.6	22.0	72.7	40.9	49.9	3.8	19.9	36.4
		7	36.6	22.0	72.7	40.9	49.9	4.2	19.7	36.5
		8	36.6	22.0	72.7	40.9	49.9	4.9	19.7	36.6
		9	36.6	22.0	72.7	40.9	49.9	5.0	19.7	36.6
	Landscape	0	37.5	47.4	72.7	40.9	49.9	1.1	22.6	37.9
		1	36.6	47.0	72.7	40.9	49.9	1.2	19.7	37.4
		2	36.6	22.0	72.7	40.9	49.9	1.5	19.7	36.2
		3	36.6	22.0	72.7	40.9	49.9	1.8	19.7	36.2
		4	36.6	22.0	72.7	40.9	49.9	2.9	19.7	36.3
		5	36.6	22.0	72.7	42.3	49.9	3.6	20.3	36.5
		6	36.6	22.0	72.7	40.9	49.9	3.8	19.9	36.4
		7	36.6	22.0	72.7	40.9	49.9	4.2	19.7	36.5
		8	36.6	22.0	72.7	40.9	49.9	4.9	19.7	36.6
		9	36.6	22.0	72.7	40.9	49.9	5.0	19.7	36.6
488	No Action	0	91.3	98.1	79.5	2.4	8.8	11.5	19.7	60.0
		1	25.3	71.9	79.5	2.4	8.8	7.5	37.2	25.7
		2	25.1	71.9	79.5	2.3	8.8	5.7	29.9	25.2
		3	44.1	82.6	79.5	2.4	37.3	41.4	62.8	44.9
		4	43.9	82.6	79.5	2.3	37.3	15.2	66.3	41.7
		5	26.8	73.5	79.5	2.3	9.1	5.4	40.6	26.4
		6	27.4	73.5	79.5	2.3	13.0	8.4	47.0	27.9
		7	25.1	71.9	79.5	2.3	8.8	2.2	30.0	24.8
		8	43.9	82.6	79.5	2.4	37.3	24.4	79.4	43.2
		9	43.9	82.6	79.5	2.3	37.3	10.6	66.4	41.1
	Landscape	0	91.3	98.1	79.5	2.4	8.8	11.5	19.7	60.0
		1	28.1	74.7	79.5	2.4	9.2	10.7	39.4	27.8
		2	35.6	78.9	79.5	2.3	18.8	15.0	53.9	34.1
		3	45.0	83.6	79.5	2.3	32.9	37.5	74.1	44.5
		4	44.4	83.0	79.5	2.3	32.4	22.4	68.7	42.1
		5	33.6	78.0	79.5	2.3	13.6	10.7	60.2	31.9
		6	28.9	75.1	79.5	2.3	9.5	9.0	54.9	28.5
		7	33.8	78.6	79.5	2.3	18.4	12.2	62.5	33.1
		8	44.1	83.7	79.5	2.3	33.1	18.6	76.1	41.8
		9	49.7	85.7	79.5	2.3	30.6	17.0	69.2	44.0

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
489	No Action	0	81.6	76.2	32.0	14.9	67.7	25.6	75.4	63.6
		1	81.9	76.2	32.0	14.9	2.7	16.4	30.9	51.6
		2	75.0	67.9	32.0	14.9	2.7	10.7	19.7	46.7
		3	40.9	63.2	32.0	17.8	10.4	27.9	54.1	34.0
		4	40.8	62.8	32.0	15.4	10.4	21.2	60.8	33.0
		5	41.9	72.1	32.0	17.3	3.7	39.2	57.6	35.3
		6	29.4	62.7	32.0	15.4	3.7	26.2	45.5	26.4
		7	28.2	58.5	32.0	16.8	2.7	19.3	65.0	25.4
		8	40.8	68.7	32.0	16.3	10.4	31.0	67.2	34.7
		9	41.5	71.9	32.0	15.8	12.1	51.3	66.7	37.9
	Landscape	0	81.6	76.2	32.0	14.9	67.7	25.6	75.4	63.6
		1	81.6	76.2	32.0	14.9	2.7	16.4	30.9	51.4
		2	75.0	67.9	32.0	14.9	2.7	10.7	19.7	46.7
		3	44.7	68.0	32.0	18.4	19.4	47.5	76.3	40.4
		4	44.7	67.7	32.0	15.8	19.4	27.8	61.7	37.4
		5	34.6	62.3	32.0	14.9	2.7	8.7	33.4	26.4
		6	26.5	59.1	32.0	16.8	2.7	20.1	58.5	24.5
		7	43.6	71.9	32.0	16.8	10.0	39.3	60.1	37.1
		8	43.6	72.5	32.0	15.8	17.1	40.9	71.0	38.6
		9	36.6	65.4	32.0	15.4	3.9	29.7	47.0	30.7
490	No Action	0	37.2	73.8	66.8	15.2	7.6	6.7	22.2	31.0
		1	42.1	76.2	66.8	15.2	7.6	26.8	68.3	37.4
		2	42.4	76.5	66.8	9.9	7.6	14.4	60.2	35.5
		3	30.9	70.3	66.8	11.1	7.6	16.6	45.9	29.3
		4	29.2	68.9	66.8	12.3	7.6	7.0	32.3	27.0
		5	30.4	63.8	66.8	11.9	7.6	11.7	41.4	28.1
		6	44.3	70.5	66.8	15.7	7.6	25.1	65.6	38.0
		7	43.3	69.1	66.8	10.3	7.6	9.2	50.2	34.6
		8	31.2	61.4	66.8	12.3	7.6	10.1	41.7	28.2
		9	32.9	63.7	66.8	11.1	7.6	12.2	45.5	29.5
	Landscape	0	37.2	73.8	66.8	15.2	7.6	6.7	22.2	31.0
		1	44.3	77.4	66.8	15.2	7.6	30.0	69.5	39.0
		2	45.2	78.1	66.8	10.7	7.6	16.3	61.5	37.3
		3	32.1	71.4	66.8	11.1	7.6	17.7	43.8	30.0
		4	30.8	70.5	66.8	11.1	7.6	8.2	35.0	28.0
		5	32.4	66.6	66.8	13.7	7.6	14.9	45.2	29.8
		6	46.4	73.6	66.8	14.7	7.6	25.9	66.9	39.2
		7	45.6	72.6	66.8	10.7	7.6	14.2	58.0	36.8
		8	32.7	64.9	66.8	12.3	7.6	13.1	48.9	29.7
		9	31.8	65.2	66.8	11.5	7.6	13.8	43.7	29.1

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
491	No Action	0	19.7	49.9	19.7	53.7	37.5	0.0	19.7	24.1
		1	19.7	49.9	19.7	53.7	37.5	0.0	19.7	24.1
		2	19.7	49.9	19.7	53.7	37.5	0.0	19.7	24.1
		3	19.7	49.9	19.7	53.7	37.5	0.0	19.7	24.1
		4	26.7	50.7	19.7	57.6	67.1	85.5	19.7	42.6
		5	26.7	20.5	19.7	53.7	67.1	40.0	19.7	35.3
		6	19.7	20.1	19.7	54.6	67.7	9.4	19.7	28.3
		7	19.7	20.1	19.7	53.7	67.7	1.9	19.7	27.4
		8	19.7	20.1	19.7	53.7	37.5	0.0	19.7	22.6
		9	31.6	34.1	19.7	53.7	37.5	0.0	19.7	29.2
	Landscape	0	19.7	49.9	19.7	53.7	37.5	0.0	19.7	24.1
		1	19.7	49.9	19.7	53.7	37.5	0.0	19.7	24.1
		2	19.7	49.9	19.7	53.7	37.5	0.0	19.7	24.1
		3	19.7	49.9	19.7	53.7	37.5	0.0	19.7	24.1
		4	26.7	50.7	19.7	56.6	89.3	67.9	19.7	43.8
		5	26.7	20.5	19.7	55.6	89.3	62.1	19.7	41.5
		6	24.1	25.5	19.7	54.6	52.5	13.9	19.7	29.0
		7	24.1	25.5	19.7	53.7	52.5	0.0	19.7	27.3
		8	24.5	29.2	19.7	53.7	38.9	0.0	19.7	25.6
		9	24.5	29.2	19.7	53.7	38.9	0.0	19.7	25.6
492	No Action	0	92.3	92.3	84.7	93.4	91.2	NA	19.7	78.4
		1	92.3	92.3	84.7	93.4	20.5	NA	19.7	67.8
		2	92.3	92.3	84.7	93.4	17.5	NA	19.7	67.4
		3	92.3	92.3	84.7	93.4	17.5	NA	19.7	67.4
		4	92.3	92.3	84.7	93.4	17.5	NA	19.7	67.4
		5	92.3	92.3	84.7	93.4	17.5	NA	19.7	67.4
		6	92.3	92.3	84.7	93.4	17.5	NA	19.7	67.4
		7	92.3	92.3	84.7	93.4	17.5	NA	19.7	67.4
		8	92.3	92.3	84.7	93.4	17.5	NA	19.7	67.4
		9	92.3	92.3	84.7	93.4	17.5	NA	19.7	67.4
	Landscape	0	92.3	92.3	84.7	93.4	91.2	NA	19.7	78.4
		1	92.3	92.3	84.7	93.4	20.5	NA	19.7	67.8
		2	92.3	92.3	84.7	93.4	17.5	NA	19.7	67.4
		3	92.3	92.3	84.7	93.4	17.5	NA	19.7	67.4
		4	92.3	92.3	84.7	93.4	17.5	NA	19.7	67.4
		5	92.3	92.3	84.7	93.4	17.5	NA	19.7	67.4
		6	92.3	92.3	84.7	93.4	17.5	NA	19.7	67.4
		7	92.3	92.3	84.7	93.4	17.5	NA	19.7	67.4
		8	92.3	92.3	84.7	93.4	17.5	NA	19.7	67.4
		9	92.3	92.3	84.7	93.4	17.5	NA	19.7	67.4

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
493	No Action	0	18.8	79.3	28.3	7.2	70.5	0.0	25.9	27.4
		1	18.8	79.3	28.3	7.2	17.9	0.0	19.7	19.3
		2	18.8	48.5	28.3	7.0	17.9	3.0	23.2	18.2
		3	18.8	48.5	28.3	7.0	17.9	6.4	22.7	18.6
		4	67.7	87.9	28.3	7.4	54.9	82.8	86.6	61.7
		5	67.7	87.9	28.3	7.2	54.9	56.0	74.4	58.1
		6	18.8	64.7	28.3	7.2	69.0	5.0	39.8	27.5
		7	18.8	64.7	28.3	7.0	69.0	5.3	25.9	27.0
		8	18.8	64.5	28.3	7.0	17.9	6.0	27.8	19.5
		9	67.7	87.8	28.3	7.2	54.9	86.8	86.7	62.1
	Landscape	0	18.8	79.3	28.3	7.2	70.5	0.0	25.9	27.4
		1	18.8	79.3	28.3	7.2	17.9	16.9	19.7	21.3
		2	18.8	48.5	28.3	7.0	17.9	16.9	23.2	19.9
		3	33.8	64.8	28.3	7.0	17.9	31.8	20.2	29.9
		4	18.8	48.4	28.3	7.2	69.0	14.7	39.8	27.8
		5	18.8	48.4	28.3	7.2	69.0	11.8	46.9	27.7
		6	67.7	87.9	28.3	7.2	54.9	84.6	86.7	61.9
		7	67.7	87.9	28.3	7.0	54.9	58.2	74.4	58.3
		8	18.8	64.5	28.3	7.2	69.0	6.4	39.8	27.6
		9	18.8	64.5	28.3	7.0	69.0	6.8	25.9	27.2
494	No Action	0	80.5	90.4	31.3	12.3	11.9	37.4	53.5	55.9
		1	66.8	83.7	31.3	12.3	11.9	4.4	19.8	43.7
		2	27.1	61.2	31.3	11.9	11.9	2.7	25.3	22.7
		3	29.8	62.6	31.3	13.0	11.9	4.3	38.4	24.8
		4	32.3	62.9	31.3	13.0	11.9	10.7	50.3	27.2
		5	35.1	66.0	31.3	13.0	11.9	9.1	51.2	28.6
		6	42.8	72.7	31.3	12.6	11.9	12.6	60.5	33.4
		7	40.4	71.6	31.3	12.6	11.9	9.1	54.1	31.6
		8	30.1	63.3	31.3	13.0	11.9	4.5	48.5	25.3
		9	30.0	61.8	31.3	12.3	11.9	2.6	33.2	24.4
	Landscape	0	80.5	90.4	31.3	12.3	11.9	37.4	53.5	55.9
		1	67.6	84.2	31.3	12.3	11.9	4.7	26.6	44.4
		2	31.1	64.3	31.3	12.3	11.9	4.5	51.4	25.9
		3	35.1	66.3	31.3	13.0	11.9	5.6	53.2	28.3
		4	37.2	67.8	31.3	12.6	11.9	11.8	53.6	30.1
		5	44.7	73.8	31.3	13.5	11.9	14.1	66.2	34.9
		6	48.7	76.6	31.3	12.3	11.9	12.9	65.5	36.8
		7	41.7	71.6	31.3	12.6	11.9	10.7	58.9	32.6
		8	34.3	66.8	31.3	13.0	11.9	8.4	55.7	28.3
		9	39.0	69.4	31.3	12.6	11.9	12.5	51.6	31.1

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
496	No Action	0	29.8	72.1	69.7	6.7	14.2	3.1	39.9	27.9
		1	25.9	66.4	69.7	6.7	14.2	1.1	32.9	25.2
		2	23.2	52.0	69.7	6.4	14.2	0.7	21.1	22.8
		3	25.5	53.0	69.7	6.7	14.2	2.1	23.8	24.2
		4	29.1	51.5	69.7	7.2	14.2	4.5	53.7	27.2
		5	30.0	52.6	69.7	6.4	14.2	5.8	52.1	27.7
		6	26.8	49.4	69.7	7.2	14.2	6.3	44.6	25.9
		7	24.9	48.3	69.7	6.4	14.2	2.5	30.6	23.9
		8	25.1	48.2	69.7	6.7	14.2	3.6	34.3	24.3
		9	29.9	51.6	69.7	6.9	14.2	9.0	55.6	28.2
	Landscape	0	29.8	72.1	69.7	6.7	14.2	3.1	39.9	27.9
		1	26.2	66.6	69.7	6.7	14.2	1.1	32.9	25.4
		2	23.6	53.1	69.7	6.4	14.2	0.9	21.6	23.0
		3	24.8	51.0	69.7	6.9	14.2	2.0	25.9	23.9
		4	25.5	47.7	69.7	6.4	14.2	1.5	33.2	24.1
		5	30.7	53.2	69.7	7.2	14.2	9.5	59.6	28.8
		6	31.0	52.5	69.7	6.9	14.2	7.7	52.6	28.5
		7	24.4	47.8	69.7	6.4	14.2	2.6	31.2	23.7
		8	25.1	48.3	69.7	6.7	14.2	3.6	35.9	24.3
		9	26.5	49.4	69.7	6.9	14.2	4.1	41.8	25.3
497	No Action	0	27.4	78.1	92.3	3.7	11.5	5.1	31.3	28.1
		1	48.3	86.4	92.3	3.7	11.7	39.9	70.8	44.4
		2	44.8	84.3	92.3	3.0	11.5	14.0	54.4	38.8
		3	28.0	74.4	92.3	3.2	11.5	4.4	42.3	28.4
		4	28.0	69.9	92.3	3.2	11.5	2.4	31.4	27.6
		5	26.0	67.3	92.3	3.1	11.5	0.7	27.4	26.1
		6	48.9	78.8	92.3	4.0	13.1	31.7	72.4	43.5
		7	49.7	78.5	92.3	3.0	13.2	17.9	61.6	41.9
		8	30.0	67.6	92.3	3.1	11.5	6.8	43.9	29.4
		9	29.1	68.1	92.3	3.2	11.5	4.2	37.7	28.5
	Landscape	0	27.4	78.1	92.3	3.7	11.5	5.1	31.3	28.1
		1	50.3	87.0	92.3	3.7	12.5	42.4	71.3	45.8
		2	48.6	85.0	92.3	3.2	12.8	17.3	63.6	41.6
		3	28.9	76.5	92.3	3.1	11.5	3.4	34.5	28.6
		4	26.4	68.5	92.3	3.1	11.5	2.4	32.0	26.8
		5	28.8	68.7	92.3	3.4	11.5	5.4	45.2	28.8
		6	48.9	79.6	92.3	3.9	13.0	28.5	71.4	43.2
		7	51.5	80.8	92.3	3.1	12.6	19.1	66.3	43.1
		8	31.8	70.5	92.3	3.1	11.5	5.5	47.8	30.4
		9	28.6	67.8	92.3	3.2	11.5	6.5	47.7	28.8

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
498	No Action	0	69.4	83.1	29.1	12.3	21.3	22.5	49.0	49.3
		1	47.8	66.7	29.1	12.3	21.3	2.0	25.5	34.6
		2	31.1	55.2	29.1	12.0	21.3	1.2	23.0	25.4
		3	33.2	55.8	29.1	12.3	21.3	4.7	29.3	27.1
		4	40.5	61.3	29.1	13.5	21.3	8.3	46.7	32.1
		5	44.6	65.4	29.1	13.1	21.3	10.8	53.7	34.9
		6	39.4	60.0	29.1	12.7	21.3	6.2	41.0	31.0
		7	34.1	55.1	29.1	12.7	21.3	3.5	29.3	27.4
		8	41.0	61.1	29.1	13.1	21.3	11.3	48.7	32.7
		9	39.4	60.6	29.1	12.0	21.3	8.1	38.7	31.1
	Landscape	0	69.4	83.1	29.1	12.3	21.3	22.5	49.0	49.3
		1	48.3	67.0	29.1	12.3	21.3	2.1	26.2	34.8
		2	31.6	55.7	29.1	12.0	21.3	1.3	23.7	25.7
		3	33.8	56.8	29.1	12.7	21.3	5.1	35.0	27.7
		4	40.7	61.7	29.1	12.7	21.3	8.2	47.7	32.2
		5	46.1	66.5	29.1	13.9	21.3	13.2	58.2	36.1
		6	40.6	61.3	29.1	12.3	21.3	7.5	42.5	31.8
		7	34.0	56.2	29.1	12.3	21.3	4.4	31.8	27.6
		8	40.6	61.8	29.1	12.7	21.3	11.1	48.2	32.5
		9	40.6	61.7	29.1	12.7	21.3	9.5	43.1	32.1
499	No Action	0	92.2	99.0	53.8	28.7	31.6	29.4	56.2	67.2
		1	71.2	90.4	53.8	28.7	2.8	10.8	19.7	48.6
		2	19.7	70.8	53.8	28.7	2.8	10.8	20.0	21.9
		3	41.0	82.9	53.8	31.2	2.8	36.2	54.6	37.5
		4	41.5	83.0	53.8	28.7	3.8	23.9	61.1	36.3
		5	27.9	76.0	53.8	30.4	2.8	23.2	56.2	28.9
		6	27.6	75.9	53.8	29.5	2.8	16.5	41.2	27.5
		7	32.9	79.3	53.8	29.5	2.8	31.1	58.0	32.5
		8	44.3	83.1	53.8	28.7	3.4	38.5	69.6	39.7
		9	31.0	71.5	53.8	28.7	2.8	17.4	52.5	29.3
	Landscape	0	92.2	99.0	53.8	28.7	31.6	29.4	56.2	67.2
		1	71.2	90.4	53.8	28.7	2.8	10.8	19.7	48.6
		2	46.1	85.1	53.8	30.4	3.3	36.0	76.0	40.7
		3	46.4	85.1	53.8	28.7	3.3	23.3	62.7	38.8
		4	20.9	71.6	53.8	28.7	2.8	10.8	33.2	22.9
		5	28.7	76.5	53.8	30.4	2.8	22.8	56.2	29.3
		6	41.3	83.0	53.8	30.4	2.8	35.8	75.3	38.1
		7	41.2	83.0	53.8	28.7	2.9	33.8	72.2	37.6
		8	32.5	76.6	53.8	28.7	2.8	20.7	54.9	30.8
		9	25.0	66.5	53.8	29.5	2.8	12.3	29.7	24.8

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
501	No Action	0	59.6	76.6	14.2	10.7	12.1	9.1	30.1	39.3
		1	38.6	70.8	14.2	10.7	12.1	3.6	19.7	27.5
		2	32.2	75.1	14.2	10.7	12.1	13.9	43.7	26.5
		3	35.6	70.8	14.2	11.1	12.1	21.6	48.6	29.1
		4	30.8	64.4	14.2	10.7	12.1	12.7	44.1	25.1
		5	51.8	82.7	14.2	11.8	12.1	37.4	70.5	40.4
		6	55.1	82.4	14.2	10.7	12.1	29.1	64.8	40.8
		7	38.9	75.7	14.2	10.7	12.1	21.3	53.3	31.1
		8	34.4	73.7	14.2	10.7	12.1	14.0	49.6	27.8
		9	49.1	81.0	14.2	11.1	12.1	32.7	66.8	38.2
	Landscape	0	59.6	76.6	14.2	10.4	12.1	9.1	30.1	39.3
		1	40.2	72.2	14.2	10.4	12.1	4.6	19.7	28.5
		2	40.1	75.3	14.2	11.4	12.1	26.6	58.5	32.5
		3	40.1	72.2	14.2	10.4	12.1	18.8	46.9	31.0
		4	29.9	66.3	14.2	10.7	12.1	10.4	34.9	24.2
		5	42.7	77.7	14.2	11.8	12.1	27.2	61.1	34.1
		6	55.2	84.4	14.2	11.1	12.1	34.0	65.8	41.6
		7	53.1	83.8	14.2	10.7	12.1	30.2	64.9	40.0
		8	36.7	77.4	14.2	10.7	12.1	18.4	55.7	29.8
		9	38.1	78.6	14.2	11.1	12.1	19.7	63.4	31.0
504	No Action	0	67.3	85.7	34.1	15.6	19.4	21.9	47.0	48.6
		1	60.3	80.1	34.1	15.6	19.4	5.3	25.5	42.2
		2	34.6	65.4	34.1	16.1	19.4	4.5	27.7	28.6
		3	43.3	70.4	34.1	18.0	19.4	14.6	40.8	35.0
		4	46.6	72.4	34.1	17.5	19.4	11.7	50.0	36.6
		5	44.1	70.6	34.1	17.5	19.4	15.1	51.2	35.7
		6	42.4	69.3	34.1	16.5	19.4	13.5	44.4	34.3
		7	43.8	69.8	34.1	17.0	19.4	16.0	50.9	35.6
		8	44.2	69.9	34.1	17.0	19.4	11.7	48.4	35.2
		9	38.5	66.7	34.1	17.0	19.4	10.7	43.5	31.9
	Landscape	0	67.3	85.7	34.1	15.6	19.4	21.9	47.0	48.6
		1	60.6	80.5	34.1	15.6	19.4	4.8	24.3	42.3
		2	40.8	68.6	34.1	17.0	19.4	10.4	41.9	33.1
		3	45.8	71.7	34.1	17.0	19.4	12.4	46.2	36.1
		4	43.8	70.7	34.1	17.0	19.4	10.2	45.3	34.8
		5	48.4	73.5	34.1	17.5	19.4	18.4	55.8	38.6
		6	49.7	73.8	34.1	17.0	19.4	19.2	57.9	39.4
		7	44.2	70.7	34.1	17.0	19.4	15.1	51.7	35.7
		8	41.1	69.2	34.1	17.0	19.4	10.8	49.1	33.5
		9	39.4	68.0	34.1	16.5	19.4	9.9	45.4	32.4

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
505	No Action	0	79.0	96.2	29.8	1.9	4.5	41.9	62.5	54.3
		1	65.6	92.6	29.8	1.9	1.3	0.0	19.7	40.6
		2	19.7	75.5	29.8	1.9	1.3	0.0	19.7	16.8
		3	42.9	85.9	29.8	1.9	1.3	6.3	24.8	29.8
		4	68.5	93.1	29.8	2.0	1.3	37.3	75.9	48.2
		5	52.3	89.1	29.8	1.9	1.3	34.4	68.4	39.4
		6	39.6	84.3	29.8	1.9	1.3	24.8	64.5	31.5
		7	57.7	90.0	29.8	1.9	1.3	17.3	57.3	39.7
		8	68.5	92.7	29.8	1.9	1.3	42.3	75.9	48.8
		9	52.3	88.5	29.8	1.9	1.3	41.7	68.4	40.2
	Landscape	0	79.0	96.2	29.8	1.9	4.5	41.9	62.5	54.3
		1	65.6	92.6	29.8	1.9	1.3	0.0	19.7	40.6
		2	42.9	85.9	29.8	1.9	1.3	6.3	29.3	30.0
		3	42.9	85.9	29.8	1.9	1.3	4.7	24.7	29.6
		4	43.3	86.1	29.8	2.0	1.3	29.9	71.3	34.2
		5	45.3	86.9	29.8	1.9	1.3	33.7	66.3	35.6
		6	60.3	90.7	29.8	1.9	1.6	30.7	66.9	43.0
		7	57.5	90.0	29.8	1.9	1.3	15.7	50.5	39.2
		8	43.3	85.5	29.8	2.0	1.3	31.6	71.3	34.4
		9	45.3	86.3	29.8	1.9	1.3	35.5	66.3	35.8
506	No Action	0	47.9	74.0	32.9	59.6	12.4	17.3	28.3	39.4
		1	40.5	68.0	32.9	59.6	12.4	12.8	34.7	35.0
		2	22.9	54.8	32.9	60.8	12.4	11.0	28.4	25.3
		3	35.2	59.5	32.9	74.6	12.4	26.9	54.4	35.4
		4	35.2	60.9	32.9	58.5	12.4	21.2	55.3	33.6
		5	25.1	54.1	32.9	59.6	12.4	12.2	41.2	26.8
		6	25.5	53.7	32.9	65.4	12.4	16.9	55.6	28.4
		7	34.1	62.9	32.9	65.4	12.4	25.1	65.1	34.4
		8	35.2	55.6	32.9	65.4	12.4	31.7	61.7	35.3
		9	30.2	50.5	32.9	59.6	12.4	21.7	54.9	30.7
	Landscape	0	47.9	74.0	32.9	59.6	12.4	17.3	28.3	39.4
		1	41.5	70.4	32.9	59.6	12.4	14.0	29.1	35.6
		2	29.0	61.4	32.9	65.4	12.4	14.9	43.0	29.9
		3	36.1	62.0	32.9	68.9	12.4	20.1	61.2	34.9
		4	31.5	58.5	32.9	58.5	12.4	20.2	54.4	31.4
		5	33.9	58.8	32.9	67.7	12.4	30.7	68.6	35.1
		6	36.0	62.2	32.9	66.5	12.4	28.4	62.4	35.7
		7	32.9	61.5	32.9	61.9	12.4	27.9	66.3	33.8
		8	32.1	55.7	32.9	63.1	12.4	25.4	64.5	32.9
		9	29.9	52.8	32.9	63.1	12.4	26.3	65.1	31.8

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
508	No Action	0	47.9	80.2	25.5	18.1	9.7	17.9	33.5	35.8
		1	29.7	68.4	25.5	18.1	6.8	11.0	20.2	24.5
		2	27.5	61.1	25.5	18.1	6.8	18.1	31.0	24.2
		3	34.9	68.3	25.5	18.6	7.5	30.1	39.6	30.1
		4	30.9	64.4	25.5	18.1	7.2	20.9	36.5	26.6
		5	26.5	62.8	25.5	18.6	6.8	16.2	37.7	23.8
		6	24.7	58.1	25.5	18.1	6.8	13.0	28.9	22.0
		7	37.1	68.1	25.5	18.6	8.1	33.7	48.0	32.0
		8	37.7	68.9	25.5	18.1	8.7	29.2	43.6	31.7
		9	24.4	58.9	25.5	18.1	6.8	13.5	33.0	22.1
	Landscape	0	47.9	80.2	25.5	18.1	9.7	17.9	33.5	35.8
		1	29.8	68.5	25.5	18.1	6.8	10.2	21.8	24.5
		2	33.2	66.0	25.5	18.6	6.8	23.6	40.4	28.3
		3	37.0	69.9	25.5	18.1	7.8	29.7	43.1	31.3
		4	26.6	60.8	25.5	18.1	6.8	17.1	37.1	23.8
		5	25.9	62.6	25.5	18.6	6.8	12.3	35.3	22.9
		6	37.6	68.7	25.5	19.1	9.4	33.0	49.9	32.4
		7	39.4	70.5	25.5	18.1	10.6	33.1	48.7	33.5
		8	28.1	62.1	25.5	18.1	6.8	19.1	38.5	24.9
		9	24.7	59.3	25.5	18.6	6.8	14.4	31.7	22.3
510	No Action	0	56.3	81.3	52.5	11.4	19.3	16.7	37.5	43.0
		1	45.3	74.4	52.5	11.4	19.3	4.9	25.8	35.4
		2	28.7	61.4	52.5	11.1	19.3	3.7	22.2	26.2
		3	37.4	70.3	52.5	11.8	19.3	12.3	39.2	32.6
		4	39.2	71.6	52.5	11.4	19.3	15.4	46.3	34.1
		5	32.9	65.2	52.5	11.4	19.3	11.4	39.2	30.0
		6	28.5	61.5	52.5	11.4	19.3	8.3	32.2	27.0
		7	29.3	62.1	52.5	11.4	19.3	6.6	33.1	27.2
		8	41.4	70.7	52.5	11.4	19.3	19.7	49.0	35.8
		9	42.6	71.0	52.5	11.4	19.3	18.9	51.6	36.3
	Landscape	0	56.3	81.3	52.5	11.4	19.3	16.7	37.5	43.0
		1	46.4	75.2	52.5	11.4	19.3	5.9	30.9	36.3
		2	31.4	63.5	52.5	11.4	19.3	4.9	28.1	28.0
		3	39.2	71.3	52.5	11.8	19.3	12.3	52.7	33.9
		4	40.9	72.8	52.5	11.4	19.3	15.2	47.2	35.0
		5	34.5	66.0	52.5	11.4	19.3	12.3	39.2	30.9
		6	30.2	62.9	52.5	11.4	19.3	10.0	36.6	28.2
		7	30.7	63.6	52.5	11.4	19.3	8.2	37.4	28.3
		8	42.3	71.2	52.5	11.4	19.3	21.0	49.4	36.4
		9	41.9	70.4	52.5	11.4	19.3	18.6	51.6	36.0

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
513	No Action	0	68.7	59.1	62.9	70.1	34.0	20.5	42.5	56.1
		1	72.4	63.9	62.9	70.1	34.0	15.6	48.7	57.8
		2	47.1	41.3	62.9	65.6	34.0	8.1	37.9	42.4
		3	45.3	41.1	62.9	71.0	34.0	9.3	36.2	42.1
		4	53.1	45.3	62.9	71.9	34.0	11.8	50.2	46.9
		5	48.6	39.7	62.9	70.1	34.0	7.7	44.5	43.6
		6	49.1	38.6	62.9	72.7	34.0	17.1	55.2	45.4
		7	53.4	43.0	62.9	69.2	34.0	13.0	47.8	46.9
		8	51.8	42.8	62.9	71.0	34.0	13.3	49.9	46.3
		9	48.7	38.8	62.9	69.2	34.0	11.9	48.7	44.2
	Landscape	0	68.7	59.1	62.9	69.2	34.0	20.5	42.5	56.0
		1	72.9	64.4	62.9	69.2	34.0	19.1	54.3	58.6
		2	57.1	48.1	62.9	66.5	34.0	14.1	53.7	49.1
		3	48.2	45.1	62.9	71.0	34.0	10.4	43.5	44.0
		4	54.8	49.2	62.9	73.6	34.0	14.3	52.7	48.5
		5	57.4	50.5	62.9	72.7	34.0	17.0	57.8	50.2
		6	52.1	44.1	62.9	70.1	34.0	18.7	59.8	47.4
		7	50.7	42.8	62.9	70.1	34.0	12.7	51.5	45.6
		8	54.4	47.4	62.9	71.0	34.0	15.8	58.2	48.3
		9	58.7	50.8	62.9	71.0	34.0	23.9	57.9	51.6
514	No Action	0	47.5	75.6	31.1	16.8	13.9	21.5	38.7	37.0
		1	46.1	75.1	31.1	16.8	13.9	14.5	34.4	35.2
		2	31.4	62.9	31.1	15.5	13.9	13.2	39.3	27.2
		3	29.0	56.6	31.1	17.8	13.9	12.4	37.1	25.7
		4	31.3	58.9	31.1	17.3	13.9	12.4	41.6	27.0
		5	35.8	61.9	31.1	18.8	13.9	16.1	40.1	30.0
		6	37.7	62.7	31.1	18.3	13.9	19.5	46.2	31.5
		7	33.3	59.5	31.1	16.4	13.9	16.0	44.3	28.5
		8	31.7	58.2	31.1	16.8	13.9	14.7	44.9	27.5
		9	31.3	58.0	31.1	16.4	13.9	13.4	35.5	26.9
	Landscape	0	47.5	75.6	31.1	15.5	13.9	21.5	38.7	36.9
		1	41.9	72.3	31.1	15.5	13.9	9.8	25.6	32.1
		2	29.1	60.3	31.1	15.9	13.9	12.8	37.7	25.8
		3	29.9	57.4	31.1	17.8	13.9	12.6	38.1	26.2
		4	36.7	63.2	31.1	19.3	13.9	18.3	46.5	30.9
		5	41.6	66.1	31.1	18.8	13.9	18.8	52.7	33.7
		6	35.5	61.8	31.1	16.4	13.9	18.6	46.4	30.1
		7	31.1	58.2	31.1	16.4	13.9	14.9	45.2	27.3
		8	33.5	60.6	31.1	17.3	13.9	16.6	50.0	29.0
		9	37.1	62.8	31.1	17.8	13.9	19.8	49.9	31.3

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
517	No Action	0	55.6	88.0	30.3	9.8	2.0	9.1	55.1	38.3
		1	55.6	88.0	30.3	9.8	2.0	0.5	19.7	36.2
		2	19.7	60.4	30.3	9.8	2.0	0.9	19.7	16.9
		3	19.7	60.4	30.3	10.1	2.0	0.8	24.7	17.1
		4	19.7	60.4	30.3	10.4	2.0	1.1	44.4	17.7
		5	19.7	60.4	30.3	10.1	2.0	1.0	31.0	17.3
		6	19.7	60.4	30.3	9.8	2.0	1.3	19.7	16.9
		7	19.7	60.4	30.3	9.8	2.0	1.7	32.1	17.4
		8	19.7	60.4	30.3	10.4	2.0	1.7	44.4	17.8
		9	19.7	60.4	30.3	9.8	2.0	1.6	31.0	17.3
	Landscape	0	55.6	88.0	30.3	9.8	2.0	9.1	55.1	38.3
		1	55.6	88.0	30.3	9.8	2.0	0.5	19.7	36.2
		2	19.7	60.4	30.3	9.8	2.0	0.9	19.7	16.9
		3	19.7	60.4	30.3	10.1	2.0	0.8	32.1	17.3
		4	19.7	60.4	30.3	10.4	2.0	1.1	44.4	17.7
		5	19.7	60.4	30.3	10.1	2.0	1.0	31.0	17.3
		6	19.7	60.4	30.3	9.8	2.0	1.3	19.7	16.9
		7	19.7	60.4	30.3	9.8	2.0	1.7	32.1	17.4
		8	19.7	60.4	30.3	10.4	2.0	1.7	44.4	17.8
		9	19.7	60.4	30.3	9.8	2.0	1.6	31.0	17.3
519	No Action	0	84.6	93.7	26.7	6.7	18.9	13.1	51.2	55.4
		1	29.5	72.5	26.7	6.7	18.9	11.8	19.7	25.7
		2	29.5	72.5	26.7	6.7	18.9	10.7	19.7	25.6
		3	59.7	84.3	26.7	7.2	18.9	31.3	55.1	44.9
		4	49.0	79.3	26.7	6.7	18.9	18.4	61.4	37.8
		5	41.4	76.2	26.7	6.9	18.9	18.5	61.0	33.9
		6	41.4	76.2	26.7	6.7	18.9	13.9	49.3	33.0
		7	40.8	77.1	26.7	6.7	18.9	22.6	64.0	34.2
		8	48.9	78.3	26.7	6.9	18.9	25.1	69.9	38.9
		9	39.6	72.6	26.7	6.7	18.9	11.9	50.5	31.7
	Landscape	0	84.6	93.7	26.7	6.7	18.9	13.1	51.2	55.4
		1	29.5	72.5	26.7	6.7	18.9	11.8	19.7	25.7
		2	36.9	77.2	26.7	6.9	18.9	20.0	42.6	31.3
		3	57.6	83.7	26.7	7.2	18.9	21.6	73.4	43.2
		4	45.2	78.4	26.7	6.7	18.9	8.9	57.4	34.7
		5	39.2	73.7	26.7	7.2	18.9	17.2	70.7	32.9
		6	47.5	78.6	26.7	6.9	18.9	26.0	72.3	38.3
		7	38.1	75.1	26.7	6.7	18.9	15.1	50.0	31.5
		8	45.0	77.8	26.7	6.9	18.9	22.1	71.1	36.5
		9	46.3	78.4	26.7	6.9	18.9	20.8	69.0	37.0

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
520	No Action	0	40.9	47.6	56.8	4.0	6.9	5.2	29.6	29.9
		1	33.5	37.8	56.8	4.0	6.9	1.9	25.4	25.2
		2	31.5	36.8	56.8	3.9	6.9	2.0	23.3	24.1
		3	32.3	38.3	56.8	4.5	6.9	5.2	29.7	25.2
		4	30.9	36.8	56.8	4.0	6.9	4.4	34.4	24.4
		5	29.8	35.2	56.8	4.5	6.9	4.0	34.2	23.8
		6	30.4	35.4	56.8	4.0	6.9	3.8	34.8	24.1
		7	31.4	36.9	56.8	4.3	6.9	5.8	36.4	25.0
		8	30.4	37.0	56.8	3.9	6.9	5.3	31.6	24.2
		9	30.9	37.3	56.8	4.0	6.9	4.4	33.5	24.4
	Landscape	0	40.9	47.6	56.8	4.0	6.9	5.2	29.6	29.9
		1	34.3	38.3	56.8	4.0	6.9	2.1	26.1	25.7
		2	32.1	37.2	56.8	3.9	6.9	2.2	25.7	24.5
		3	32.2	38.6	56.8	4.5	6.9	5.7	35.1	25.4
		4	32.7	38.6	56.8	4.0	6.9	4.9	36.3	25.5
		5	32.0	37.1	56.8	4.5	6.9	5.3	36.9	25.2
		6	32.6	37.9	56.8	4.0	6.9	5.5	37.7	25.6
		7	33.2	39.4	56.8	4.2	6.9	6.8	38.4	26.1
		8	31.7	39.5	56.8	3.9	6.9	8.9	36.8	25.6
		9	32.1	39.4	56.8	4.0	6.9	6.7	34.9	25.5
521	No Action	0	68.6	85.2	35.1	11.1	31.7	25.7	54.6	51.5
		1	63.4	83.2	35.1	11.1	18.7	6.6	27.4	43.7
		2	36.7	68.1	35.1	11.5	18.7	11.2	47.6	30.8
		3	44.4	70.1	35.1	12.0	20.7	15.7	54.7	35.9
		4	55.4	77.6	35.1	11.5	26.1	21.0	61.8	43.4
		5	52.4	76.0	35.1	11.5	23.2	17.9	57.3	40.8
		6	45.0	71.2	35.1	11.5	19.8	23.5	64.3	37.3
		7	44.0	70.6	35.1	11.5	19.6	16.2	58.4	35.7
		8	55.0	77.1	35.1	12.0	26.3	24.4	65.0	43.7
		9	55.6	77.6	35.1	11.5	26.6	18.6	60.6	43.2
	Landscape	0	68.6	85.2	35.1	11.1	31.7	25.7	54.6	51.5
		1	64.4	84.3	35.1	11.1	18.7	6.8	27.4	44.3
		2	47.9	76.2	35.1	12.0	19.0	17.0	59.7	38.0
		3	51.7	75.4	35.1	11.5	22.2	16.5	56.0	40.1
		4	55.8	78.7	35.1	12.0	24.1	25.3	59.4	43.8
		5	54.2	77.5	35.1	11.5	23.7	17.9	61.2	42.0
		6	50.0	75.9	35.1	12.0	23.3	26.1	71.3	41.1
		7	47.0	74.7	35.1	11.1	21.1	16.1	59.4	37.6
		8	55.0	79.2	35.1	12.0	24.9	29.7	70.1	44.4
		9	55.5	79.4	35.1	11.5	26.5	18.0	61.3	43.2

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
522	No Action	0	83.1	93.9	31.2	21.9	30.9	9.2	39.8	57.2
		1	33.8	76.9	31.2	21.9	30.9	4.6	26.3	30.7
		2	26.4	72.4	31.2	21.3	30.9	0.6	19.7	26.0
		3	56.6	87.0	31.2	23.7	32.2	33.7	58.3	47.6
		4	56.6	87.0	31.2	21.3	32.2	19.7	66.1	45.8
		5	31.6	75.6	31.2	21.9	30.9	1.8	33.0	29.4
		6	31.6	75.6	31.2	21.3	30.9	0.8	31.6	29.2
		7	44.9	82.6	31.2	22.5	30.9	19.2	63.5	39.5
		8	56.6	87.0	31.2	21.9	32.2	29.8	73.3	47.2
		9	42.8	81.4	31.2	21.9	30.9	12.0	46.6	36.9
	Landscape	0	83.1	93.9	31.2	21.9	30.9	9.2	39.8	57.2
		1	33.8	76.9	31.2	21.9	30.9	4.6	26.3	30.7
		2	41.3	80.8	31.2	23.1	30.9	14.6	57.5	36.9
		3	58.6	87.9	31.2	21.9	34.8	26.9	74.0	48.4
		4	45.4	82.9	31.2	21.3	30.9	10.6	45.2	38.1
		5	28.3	73.7	31.2	21.9	30.9	2.4	47.6	28.1
		6	43.4	81.8	31.2	24.3	30.9	18.3	67.9	38.8
		7	44.9	82.6	31.2	21.3	30.9	12.5	52.3	38.2
		8	44.1	82.3	31.2	21.9	30.9	19.6	68.4	39.2
		9	44.1	82.3	31.2	22.5	30.9	10.4	55.0	37.7
523	No Action	0	55.2	80.5	24.1	6.5	11.7	15.4	44.4	38.8
		1	43.7	74.8	24.1	6.5	11.7	4.5	30.8	31.1
		2	33.8	67.4	24.1	6.5	11.7	2.2	27.1	25.4
		3	37.0	69.9	24.1	7.9	11.7	13.5	37.3	28.9
		4	48.1	77.0	24.1	7.6	11.7	20.8	56.5	36.2
		5	41.1	71.2	24.1	7.6	11.7	12.2	44.1	31.0
		6	30.2	61.8	24.1	7.0	11.7	4.4	36.2	23.9
		7	37.4	67.6	24.1	7.3	11.7	15.0	44.8	29.3
		8	47.6	75.0	24.1	7.6	11.7	22.1	56.7	36.0
		9	41.7	71.0	24.1	7.0	11.7	13.0	47.5	31.5
	Landscape	0	55.2	80.5	24.1	6.2	11.7	15.4	44.4	38.8
		1	44.0	75.1	24.1	6.2	11.7	4.5	30.7	31.2
		2	35.8	68.9	24.1	7.3	11.7	3.8	32.1	26.9
		3	37.2	69.9	24.1	7.6	11.7	10.1	40.9	28.7
		4	47.1	76.2	24.1	7.6	11.7	19.5	54.2	35.4
		5	44.3	73.2	24.1	7.6	11.7	16.6	50.8	33.5
		6	33.9	64.7	24.1	7.3	11.7	7.5	41.5	26.4
		7	37.6	68.0	24.1	7.3	11.7	13.0	46.4	29.3
		8	47.4	74.9	24.1	7.6	11.7	21.1	55.3	35.8
		9	43.9	72.3	24.1	7.0	11.7	17.8	50.8	33.3

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
524	No Action	0	85.9	72.7	22.7	5.6	16.1	4.4	19.7	52.2
		1	85.9	72.7	22.7	5.6	15.7	4.4	19.7	52.2
		2	49.9	46.3	22.7	5.6	15.7	4.9	19.7	32.9
		3	79.0	90.5	22.7	5.6	15.7	39.8	51.7	54.9
		4	79.0	90.5	22.7	5.6	15.7	27.7	56.7	53.5
		5	36.2	64.4	22.7	5.6	15.7	5.6	32.1	27.4
		6	36.2	64.4	22.7	5.6	15.7	5.4	27.9	27.3
		7	36.2	64.3	22.7	5.6	15.7	5.9	21.2	27.1
		8	79.0	90.5	22.7	5.6	15.7	40.7	69.3	55.5
		9	79.0	90.5	22.7	5.6	15.7	28.6	56.8	53.6
	Landscape	0	85.9	72.7	22.7	5.6	16.1	4.4	19.7	52.2
		1	85.9	72.7	22.7	5.6	15.7	4.4	19.7	52.2
		2	49.9	46.3	22.7	5.6	15.7	4.9	19.7	32.9
		3	79.1	90.5	22.7	5.6	15.7	39.8	69.4	55.4
		4	79.1	90.5	22.7	5.6	15.7	31.7	56.7	54.0
		5	36.2	64.3	22.7	5.6	15.7	6.0	22.7	27.2
		6	36.2	64.3	22.7	5.6	15.7	5.4	24.3	27.2
		7	36.2	64.3	22.7	5.6	15.7	5.9	32.5	27.5
		8	79.0	90.5	22.7	5.6	15.7	40.7	69.3	55.5
		9	79.0	90.5	22.7	5.6	15.7	28.6	56.9	53.6
525	No Action	0	89.6	96.7	24.9	4.1	18.5	81.3	81.6	66.8
		1	89.6	96.7	24.9	4.1	18.5	50.9	68.5	62.7
		2	24.8	74.3	24.9	4.1	18.5	1.7	19.7	21.9
		3	46.3	84.9	24.9	4.1	18.5	14.2	41.1	35.3
		4	46.3	84.9	24.9	4.1	18.5	8.9	42.2	34.7
		5	26.3	75.7	24.9	4.1	18.5	1.1	34.6	23.1
		6	26.3	75.7	24.9	4.1	18.5	0.6	28.9	22.8
		7	45.1	84.5	24.9	4.1	18.5	13.4	52.9	34.9
		8	46.3	84.9	24.9	4.1	18.5	11.5	42.3	35.0
		9	26.9	76.1	24.9	4.1	18.5	2.7	36.3	23.6
	Landscape	0	89.6	96.7	24.9	4.1	18.5	81.3	81.6	66.8
		1	89.6	96.7	24.9	4.1	18.5	50.9	68.5	62.7
		2	45.1	84.5	24.9	4.1	18.5	12.6	52.9	34.8
		3	45.1	84.5	24.9	4.1	18.5	9.0	42.2	34.1
		4	24.8	74.3	24.9	4.1	18.5	0.0	19.7	21.7
		5	26.9	76.1	24.9	4.3	18.5	1.7	36.9	23.5
		6	48.1	85.8	24.9	4.1	18.5	15.8	54.0	36.8
		7	45.1	84.5	24.9	4.1	18.5	9.3	42.2	34.1
		8	24.8	74.3	24.9	4.1	18.5	0.4	21.3	21.8
		9	26.9	76.1	24.9	4.3	18.5	3.0	37.2	23.7

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
526	No Action	0	21.7	50.1	32.9	1.3	1.4	0.0	19.7	16.7
		1	21.7	50.1	32.9	1.3	1.4	0.0	19.7	16.7
		2	20.7	49.9	32.9	1.3	1.4	0.0	66.1	17.6
		3	21.7	50.3	32.9	1.3	1.4	83.1	71.5	28.2
		4	21.7	50.3	32.9	1.3	1.4	0.0	57.2	17.8
		5	23.8	50.8	32.9	1.3	1.4	0.0	76.2	19.5
		6	23.8	50.8	32.9	1.3	1.4	0.0	64.2	19.2
		7	19.7	50.5	32.9	1.3	1.4	0.0	66.1	17.2
		8	21.7	50.7	32.9	1.3	1.4	83.1	72.6	28.3
		9	21.7	50.7	32.9	1.3	1.4	0.0	69.3	18.2
	Landscape	0	21.7	50.1	32.9	1.3	1.4	0.0	19.7	16.7
		1	21.7	50.1	32.9	1.3	1.4	0.0	19.7	16.7
		2	20.7	49.9	32.9	1.3	1.4	0.0	66.1	17.6
		3	24.9	50.7	32.9	1.3	1.4	24.5	77.0	23.0
		4	24.9	50.7	32.9	1.3	1.4	0.0	63.4	19.7
		5	20.7	50.3	32.9	1.3	1.4	0.0	61.5	17.5
		6	21.7	50.7	32.9	1.3	1.4	7.3	69.9	19.1
		7	21.7	50.7	32.9	1.3	1.4	0.0	73.6	18.4
		8	23.8	50.8	32.9	1.3	1.4	25.7	77.2	22.6
		9	23.8	50.8	32.9	1.3	1.4	0.0	73.6	19.4
527	No Action	0	83.0	85.6	33.2	24.1	33.7	35.0	55.8	61.0
		1	30.3	46.6	33.2	24.1	2.7	7.3	19.7	23.6
		2	30.3	46.6	33.2	19.1	2.7	6.7	19.7	23.2
		3	36.9	52.7	33.2	39.8	2.7	10.5	38.1	29.4
		4	38.5	53.0	33.2	27.4	2.7	10.1	58.9	29.8
		5	36.3	49.8	33.2	37.5	2.7	12.7	61.2	29.7
		6	34.8	49.5	33.2	24.1	2.7	10.7	47.3	27.3
		7	36.2	52.7	33.2	36.4	2.7	16.5	50.2	29.8
		8	37.8	53.1	33.2	22.5	2.7	20.6	59.1	30.4
		9	37.5	51.5	33.2	24.9	2.7	21.6	59.5	30.5
	Landscape	0	83.0	85.6	33.2	24.9	33.7	35.0	55.8	61.1
		1	30.3	46.6	33.2	24.9	2.7	7.3	19.7	23.7
		2	30.8	47.0	33.2	21.1	2.7	6.7	31.5	24.0
		3	37.7	53.2	33.2	37.5	2.7	10.9	51.9	30.1
		4	41.2	55.0	33.2	26.5	2.7	11.3	65.1	31.6
		5	37.1	51.8	33.2	37.5	2.7	14.9	61.1	30.5
		6	32.7	51.2	33.2	26.5	2.7	12.5	57.8	27.1
		7	36.0	56.9	33.2	34.2	2.7	19.2	65.9	30.6
		8	36.7	56.7	33.2	23.3	2.7	21.2	64.5	30.3
		9	33.2	53.4	33.2	25.7	2.7	23.2	61.0	28.7

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
530	No Action	0	58.5	76.0	37.0	16.9	8.7	15.1	38.6	41.4
		1	53.4	73.1	37.0	16.9	8.7	9.9	52.2	38.4
		2	33.4	59.4	37.0	15.7	8.7	4.5	43.3	26.8
		3	34.2	61.3	37.0	18.7	8.7	10.7	49.7	28.4
		4	38.9	64.9	37.0	17.5	8.7	8.7	58.1	30.9
		5	44.6	69.9	37.0	18.7	8.7	14.5	68.8	35.1
		6	38.9	57.7	37.0	17.5	8.7	10.5	58.4	30.7
		7	32.2	51.6	37.0	17.5	8.7	5.9	44.0	26.1
		8	39.3	56.9	37.0	18.7	8.7	12.5	63.3	31.4
		9	43.6	59.2	37.0	18.1	8.7	17.6	69.1	34.4
	Landscape	0	58.5	76.0	37.0	16.9	8.7	15.1	38.6	41.4
		1	56.6	74.7	37.0	16.9	8.7	12.6	56.7	40.6
		2	43.2	66.8	37.0	16.3	8.7	13.5	60.3	33.7
		3	41.4	67.6	37.0	18.7	8.7	15.8	63.2	33.4
		4	45.9	70.4	37.0	17.5	8.7	13.6	64.8	35.4
		5	51.4	74.2	37.0	19.4	8.7	22.1	74.9	39.9
		6	46.5	65.8	37.0	17.5	8.7	19.3	65.1	36.2
		7	38.4	60.3	37.0	17.5	8.7	14.1	63.3	31.2
		8	45.9	65.6	37.0	18.7	8.7	18.0	70.3	36.0
		9	49.0	66.1	37.0	18.1	8.7	19.8	70.0	37.7
534	No Action	0	77.0	82.7	26.9	8.3	25.4	24.8	59.8	53.9
		1	61.3	71.8	26.9	8.3	21.2	5.3	26.9	41.5
		2	44.4	61.4	26.9	8.3	21.2	3.5	22.3	32.2
		3	50.6	66.9	26.9	9.7	21.2	14.6	34.0	37.3
		4	61.4	73.8	26.9	9.7	21.2	22.3	55.4	44.7
		5	52.5	66.5	26.9	8.6	21.2	11.8	40.7	38.1
		6	40.4	56.4	26.9	8.6	21.2	4.9	27.9	30.3
		7	50.7	67.0	26.9	9.3	21.2	16.5	44.6	37.9
		8	61.9	75.2	26.9	9.3	21.2	23.5	56.4	45.1
		9	58.8	71.2	26.9	8.6	21.2	12.5	39.6	41.5
	Landscape	0	77.0	82.7	26.9	8.3	25.4	24.8	59.8	53.9
		1	61.8	72.2	26.9	8.3	21.2	5.9	27.3	41.8
		2	44.9	61.8	26.9	8.6	21.2	3.8	24.5	32.6
		3	50.7	67.1	26.9	9.3	21.2	15.0	42.4	37.7
		4	61.7	74.2	26.9	9.7	21.2	22.4	55.3	44.8
		5	53.1	67.2	26.9	8.6	21.2	12.4	44.2	38.6
		6	41.1	57.2	26.9	9.0	21.2	5.1	32.6	30.8
		7	51.1	67.5	26.9	9.3	21.2	17.3	46.7	38.3
		8	62.4	75.6	26.9	9.3	21.2	23.8	56.2	45.4
		9	59.2	71.7	26.9	8.6	21.2	12.6	38.6	41.7

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
541	No Action	0	95.3	100.0	32.8	5.9	9.2	55.9	69.2	65.7
		1	89.6	97.6	32.8	5.9	6.2	0.4	24.7	54.3
		2	31.3	77.8	32.8	5.9	6.2	0.2	19.8	24.0
		3	33.6	78.8	32.8	5.9	6.2	1.9	31.3	25.7
		4	59.4	88.3	32.8	6.2	6.2	14.9	66.5	41.7
		5	67.9	91.1	32.8	5.9	6.2	18.4	77.3	46.8
		6	66.1	90.7	32.8	6.2	6.2	28.5	70.6	47.0
		7	54.0	86.9	32.8	5.9	6.2	15.2	59.2	38.8
		8	58.6	88.1	32.8	5.9	6.2	19.5	67.4	41.9
		9	68.2	91.2	32.8	5.9	6.2	26.3	73.1	47.8
	Landscape	0	95.3	100.0	32.8	5.9	9.2	55.9	69.2	65.7
		1	89.6	97.6	32.8	5.9	6.2	0.4	24.7	54.3
		2	32.4	78.4	32.8	5.9	6.2	0.2	27.1	24.8
		3	33.0	78.5	32.8	5.9	6.2	0.6	38.3	25.5
		4	57.4	88.2	32.8	6.2	6.2	14.7	67.7	40.7
		5	63.0	89.8	32.8	5.9	6.2	12.2	68.1	43.4
		6	46.7	84.3	32.8	6.2	6.2	16.9	63.8	35.4
		7	43.4	82.7	32.8	5.9	6.2	9.5	56.2	32.5
		8	58.1	88.5	32.8	5.9	6.2	22.5	66.7	42.0
		9	63.5	89.9	32.8	5.9	6.2	17.0	69.3	44.2
542	No Action	0	38.3	71.3	20.9	1.5	2.5	15.5	41.0	27.8
		1	38.2	71.2	20.9	1.5	2.5	0.0	20.0	25.3
		2	25.3	62.9	20.9	1.6	2.5	4.4	27.3	19.2
		3	33.7	65.7	20.9	1.5	2.5	6.0	39.2	24.1
		4	36.5	64.7	20.9	1.6	2.5	7.5	37.3	25.6
		5	28.9	58.7	20.9	1.6	2.5	4.0	38.6	21.1
		6	27.0	56.9	20.9	1.6	2.5	7.0	38.5	20.4
		7	33.7	65.7	20.9	1.5	2.5	8.3	45.0	24.5
		8	36.5	67.8	20.9	1.6	2.5	8.1	37.3	25.8
		9	28.9	59.9	20.9	1.5	2.5	5.7	38.6	21.4
	Landscape	0	38.3	71.3	20.9	1.5	2.5	15.5	41.0	27.8
		1	38.2	71.2	20.9	1.5	2.5	0.0	20.0	25.3
		2	25.3	62.9	20.9	1.6	2.5	4.4	27.4	19.2
		3	33.7	65.7	20.9	1.5	2.5	6.2	45.0	24.3
		4	36.5	64.7	20.9	1.6	2.5	7.5	37.3	25.6
		5	29.0	58.8	20.9	1.6	2.5	4.0	39.1	21.2
		6	27.1	56.9	20.9	1.6	2.5	7.0	38.7	20.4
		7	33.7	65.7	20.9	1.6	2.5	8.5	45.0	24.6
		8	36.5	67.8	20.9	1.6	2.5	8.1	37.3	25.8
		9	27.0	58.9	20.9	1.6	2.5	2.9	24.6	19.6

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
543	No Action	0	86.3	89.4	45.6	29.6	23.8	15.3	21.3	59.3
		1	84.7	88.3	45.6	29.6	23.8	10.4	27.8	58.0
		2	83.8	88.3	45.6	28.3	23.8	8.5	41.7	57.7
		3	85.7	88.3	45.6	29.6	23.8	11.3	47.4	59.2
		4	85.1	87.9	45.6	27.7	23.8	6.5	33.6	57.8
		5	80.7	85.9	45.6	28.3	23.8	5.0	28.7	55.2
		6	75.3	84.1	45.6	29.6	23.8	8.1	48.9	53.5
		7	71.4	81.7	45.6	29.6	23.8	7.8	54.6	51.6
		8	84.6	87.6	45.6	31.5	23.8	11.3	57.5	59.1
		9	80.8	85.8	45.6	30.2	23.8	8.3	40.8	56.1
	Landscape	0	86.3	89.4	45.6	29.6	23.8	15.3	21.3	59.3
		1	84.8	88.4	45.6	29.6	23.8	10.6	25.8	58.1
		2	85.7	88.5	45.6	29.6	23.8	12.9	63.3	59.9
		3	86.7	88.5	45.6	30.2	24.3	16.7	64.4	61.0
		4	86.2	88.2	45.6	28.3	23.8	8.5	49.4	59.1
		5	78.3	84.9	45.6	28.3	23.8	12.4	55.6	55.7
		6	70.9	82.1	45.6	28.9	23.8	13.0	55.6	52.0
		7	62.9	78.3	45.6	28.9	23.8	11.0	47.2	47.3
		8	73.4	82.8	45.6	32.2	23.8	14.0	64.7	53.9
		9	72.4	81.8	45.6	30.2	23.8	10.7	61.0	52.6
544	No Action	0	82.9	94.8	27.9	2.6	15.6	57.5	68.6	59.8
		1	76.9	93.5	27.9	2.6	2.4	11.9	28.2	48.0
		2	26.4	69.6	27.9	2.7	2.4	5.6	19.7	20.6
		3	25.3	67.9	27.9	2.7	2.4	13.0	29.7	21.2
		4	30.6	67.9	27.9	2.6	2.4	9.0	65.1	24.4
		5	48.1	80.1	27.9	2.7	2.4	24.3	76.1	35.9
		6	49.9	82.9	27.9	2.7	2.4	29.7	70.7	37.4
		7	31.0	71.3	27.9	2.7	2.4	14.9	55.0	25.2
		8	30.6	69.9	27.9	2.7	2.4	9.3	65.4	24.5
		9	40.5	77.1	27.9	2.7	2.4	29.6	64.2	32.2
	Landscape	0	82.9	94.8	27.9	2.6	15.6	57.5	68.6	59.8
		1	76.9	93.5	27.9	2.6	2.4	11.9	28.2	48.0
		2	26.4	69.7	27.9	2.7	2.4	5.6	19.7	20.6
		3	26.1	68.6	27.9	2.7	2.4	12.9	40.4	21.9
		4	31.6	68.5	27.9	2.6	2.4	9.1	65.8	24.9
		5	49.2	81.0	27.9	2.7	2.8	24.8	78.7	36.7
		6	50.9	83.6	27.9	2.8	2.4	30.3	71.1	38.1
		7	32.4	73.0	27.9	2.8	2.4	18.4	60.9	26.6
		8	32.6	71.8	27.9	2.6	2.4	14.0	66.5	26.2
		9	42.4	78.7	27.9	2.7	2.4	32.2	69.8	33.7

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
545	No Action	0	42.5	73.3	45.2	7.6	7.8	26.1	21.2	33.8
		1	25.4	60.2	45.2	7.6	7.8	21.5	19.8	24.0
		2	25.4	55.9	45.2	8.5	7.8	11.8	19.7	22.7
		3	43.0	67.1	45.2	7.9	7.8	40.1	52.8	36.5
		4	43.0	58.9	45.2	7.9	7.8	24.6	61.2	34.4
		5	25.5	46.0	45.2	7.6	7.8	15.7	38.5	23.2
		6	51.3	72.8	45.2	10.1	7.8	46.7	69.9	42.3
		7	55.5	75.7	45.2	8.5	8.8	39.7	71.1	43.8
		8	43.0	66.7	45.2	7.9	7.8	37.8	70.3	36.6
		9	43.0	66.7	45.2	7.9	7.8	25.0	53.3	34.6
	Landscape	0	42.5	73.3	45.2	7.6	7.8	26.1	21.2	33.8
		1	25.4	60.2	45.2	7.6	7.8	21.6	19.8	24.0
		2	25.4	55.9	45.2	8.8	7.8	11.8	19.7	22.7
		3	30.7	58.4	45.2	7.9	7.8	30.0	65.5	29.0
		4	35.5	54.0	45.2	7.9	7.8	26.6	71.8	31.0
		5	30.3	51.3	45.2	7.9	7.8	20.1	49.0	26.7
		6	29.9	53.9	45.2	9.7	7.8	23.1	56.2	27.4
		7	33.3	56.4	45.2	8.5	14.3	23.2	65.0	30.4
		8	35.5	56.1	45.2	8.2	7.8	28.3	74.4	31.4
		9	35.5	56.1	45.2	7.9	7.8	19.8	54.8	29.7
546	No Action	0	58.5	89.9	92.6	6.5	1.7	1.0	30.6	42.4
		1	63.5	91.0	92.6	6.5	1.7	12.2	61.8	47.3
		2	63.7	91.0	92.6	4.6	1.9	1.2	52.6	45.7
		3	63.7	91.0	92.6	4.8	1.7	0.5	39.3	45.2
		4	58.7	89.9	92.6	4.4	1.7	0.4	26.8	42.2
		5	58.4	89.9	92.6	4.6	1.7	0.3	19.7	41.9
		6	34.9	83.1	92.6	4.6	1.7	1.2	35.6	30.4
		7	34.8	82.6	92.6	5.2	1.7	1.6	52.1	30.9
		8	35.9	83.0	92.6	5.4	1.7	1.1	54.3	31.5
		9	37.1	83.3	92.6	6.7	1.7	8.8	64.4	33.4
	Landscape	0	58.5	89.9	92.6	6.5	1.7	1.0	30.6	42.4
		1	63.8	91.0	92.6	6.5	1.7	12.4	61.3	47.5
		2	63.8	91.0	92.6	5.2	2.0	2.5	62.4	46.3
		3	64.2	91.0	92.6	5.0	1.7	1.6	48.5	45.9
		4	59.1	90.0	92.6	4.4	1.7	1.1	42.7	43.0
		5	55.6	89.4	92.6	4.8	1.7	0.4	32.2	40.8
		6	34.2	83.1	92.6	4.4	1.7	0.8	34.6	29.9
		7	29.0	80.2	92.6	4.8	1.7	0.4	32.2	27.1
		8	31.3	80.8	92.6	5.7	1.7	2.0	43.6	28.9
		9	32.5	81.4	92.6	6.7	2.2	7.9	61.8	30.9

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
547	No Action	0	29.9	74.7	27.1	6.9	1.3	0.2	20.7	22.1
		1	68.8	92.5	27.1	6.9	1.3	26.3	65.4	46.9
		2	52.4	86.4	27.1	6.6	1.3	13.4	50.3	36.4
		3	47.8	81.7	27.1	6.3	1.3	18.0	53.4	34.5
		4	30.7	70.5	27.1	5.8	1.3	11.9	47.0	24.4
		5	36.9	78.3	27.1	6.6	1.3	9.2	44.0	27.5
		6	35.5	77.1	27.1	8.3	1.3	9.1	58.9	27.3
		7	38.4	81.3	27.1	6.9	1.3	34.4	67.1	32.2
		8	50.4	85.3	27.1	6.1	1.3	31.6	60.5	37.7
		9	60.3	88.2	27.1	6.9	1.3	13.6	57.8	40.7
	Landscape	0	29.9	74.7	27.1	6.3	1.3	0.2	20.7	22.0
		1	54.3	86.5	27.1	6.3	1.3	23.0	63.1	38.8
		2	40.7	82.4	27.1	7.2	1.3	9.2	51.0	29.9
		3	60.1	86.6	27.1	6.3	1.3	21.6	67.0	41.7
		4	41.6	80.5	27.1	5.8	1.3	13.7	56.0	30.8
		5	38.5	73.8	27.1	6.3	1.3	15.3	67.7	29.5
		6	48.9	82.0	27.1	9.0	4.7	18.0	68.2	36.2
		7	47.6	85.1	27.1	7.2	1.3	43.4	72.2	38.2
		8	51.8	86.4	27.1	6.1	1.3	34.3	66.2	39.0
		9	61.7	88.8	27.1	6.6	1.3	12.9	61.6	41.4
548	No Action	0	31.1	72.7	40.3	8.9	3.9	11.0	27.7	25.6
		1	22.6	67.3	40.3	8.9	3.9	14.7	55.5	22.4
		2	22.5	60.6	40.3	9.6	3.9	9.9	42.2	21.1
		3	25.4	61.3	40.3	9.6	3.9	24.1	54.0	24.6
		4	28.7	45.9	40.3	8.9	3.9	12.5	73.5	24.7
		5	29.4	50.0	40.3	8.5	3.9	22.0	66.8	26.1
		6	25.1	47.7	40.3	11.5	3.9	26.9	66.8	24.6
		7	26.9	47.3	40.3	9.9	7.3	17.2	69.4	24.9
		8	28.7	46.5	40.3	8.9	3.9	15.1	74.1	25.0
		9	35.3	51.6	40.3	8.9	3.9	24.6	66.6	29.4
	Landscape	0	31.1	72.7	40.3	8.9	3.9	11.0	27.7	25.6
		1	24.4	69.1	40.3	8.9	3.9	15.7	55.5	23.5
		2	24.9	62.8	40.3	9.9	3.9	11.0	54.8	22.9
		3	28.6	63.7	40.3	9.2	3.9	27.6	64.2	27.0
		4	30.1	47.5	40.3	8.9	3.9	11.9	70.3	25.3
		5	26.9	47.1	40.3	8.9	3.9	14.9	67.2	23.9
		6	29.5	52.7	40.3	11.5	3.9	32.3	77.3	28.0
		7	28.0	50.3	40.3	9.6	3.9	16.6	74.0	25.0
		8	30.5	53.4	40.3	9.6	3.9	22.3	77.1	27.2
		9	34.0	57.3	40.3	8.9	4.1	30.9	70.8	30.0

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
550	No Action	0	52.3	54.2	36.0	42.3	26.0	6.0	19.7	39.9
		1	66.1	73.9	36.0	42.3	42.9	18.8	74.5	53.5
		2	64.7	72.4	36.0	34.3	42.9	16.0	61.6	51.5
		3	47.4	58.0	36.0	46.0	30.2	12.9	53.7	40.5
		4	49.2	52.6	36.0	43.5	30.8	7.5	45.1	40.1
		5	59.4	64.9	36.0	43.5	26.0	23.6	62.7	47.5
		6	65.1	68.3	36.0	51.5	42.9	22.5	75.4	53.9
		7	50.1	50.4	36.0	42.3	45.3	2.6	62.6	42.4
		8	48.2	50.2	36.0	46.0	39.9	7.2	57.1	41.3
		9	59.1	61.6	36.0	39.9	36.9	19.0	65.5	48.1
	Landscape	0	52.3	54.2	36.0	39.9	26.0	6.0	19.7	39.8
		1	67.2	76.0	36.0	39.9	31.5	19.2	76.2	52.4
		2	67.5	76.0	36.0	36.5	43.0	16.5	66.4	53.4
		3	50.5	62.3	36.0	46.0	29.4	19.2	56.7	42.9
		4	53.8	60.1	36.0	50.1	26.0	14.1	55.0	43.6
		5	60.2	69.1	36.0	47.4	35.9	31.1	73.1	51.1
		6	61.1	69.0	36.0	43.5	41.9	29.8	66.9	51.8
		7	54.4	58.0	36.0	44.8	29.0	13.7	73.7	44.4
		8	57.2	63.3	36.0	46.0	31.1	19.1	73.7	47.1
		9	62.2	69.1	36.0	43.5	39.3	30.5	78.0	52.4
551	No Action	0	60.9	56.3	46.6	13.2	16.1	21.4	31.5	43.7
		1	61.9	57.2	46.6	13.2	16.1	12.8	28.6	43.1
		2	58.6	53.3	46.6	13.2	16.1	9.7	29.8	40.9
		3	49.3	44.3	46.6	13.2	16.1	7.2	27.5	35.5
		4	45.4	41.5	46.6	12.8	16.1	5.9	21.4	33.0
		5	42.2	40.8	46.6	12.8	16.1	6.5	30.3	31.7
		6	42.1	40.8	46.6	13.2	16.1	12.8	41.1	32.8
		7	41.8	40.0	46.6	13.2	16.1	9.1	38.2	32.1
		8	41.8	39.8	46.6	13.2	16.1	7.1	30.5	31.5
		9	35.3	35.7	46.6	13.6	16.1	6.4	24.1	27.9
	Landscape	0	60.9	56.3	46.6	13.2	16.1	21.4	31.5	43.7
		1	61.1	56.4	46.6	13.2	16.1	12.0	28.2	42.6
		2	58.1	52.7	46.6	13.6	16.1	9.5	29.6	40.6
		3	49.0	43.9	46.6	13.2	16.1	6.7	26.4	35.2
		4	45.6	41.8	46.6	12.8	16.1	6.2	26.0	33.3
		5	41.7	40.0	46.6	13.2	16.1	6.3	35.2	31.6
		6	41.8	40.3	46.6	13.2	16.1	9.7	34.9	32.1
		7	41.4	39.6	46.6	13.2	16.1	7.4	31.5	31.4
		8	40.0	39.1	46.6	13.6	16.1	6.6	30.3	30.6
		9	39.5	39.1	46.6	13.2	16.1	6.0	24.0	30.0

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
552	No Action	0	41.3	62.0	35.5	50.0	8.8	19.0	23.5	34.5
		1	6.2	30.1	35.5	50.0	8.8	15.5	19.7	14.8
		2	6.2	30.1	35.5	50.0	8.8	11.4	19.7	14.3
		3	8.1	35.1	35.5	50.0	8.8	9.4	19.8	15.2
		4	8.1	35.1	35.5	50.0	8.8	9.4	19.7	15.2
		5	12.7	40.8	35.5	50.0	8.8	21.9	70.1	20.8
		6	13.1	40.9	35.5	50.0	8.9	22.0	61.2	20.8
		7	8.4	30.6	35.5	50.0	8.8	17.9	28.5	16.4
		8	8.5	30.7	35.5	50.0	8.8	14.1	26.9	16.0
		9	12.9	36.3	35.5	50.0	9.6	23.9	71.3	21.1
	Landscape	0	41.3	62.0	35.5	50.0	8.8	19.0	23.5	34.5
		1	6.3	30.4	35.5	50.0	8.8	15.5	24.6	15.0
		2	6.3	30.4	35.5	50.0	8.8	11.4	22.3	14.4
		3	8.2	35.3	35.5	50.0	8.8	9.4	20.2	15.3
		4	13.2	41.2	35.5	50.0	9.8	21.5	71.9	21.3
		5	13.4	41.4	35.5	50.0	8.8	21.6	59.1	20.9
		6	9.0	36.1	35.5	50.0	8.8	18.2	44.8	17.6
		7	8.9	31.3	35.5	50.0	8.8	14.6	37.3	16.6
		8	14.6	38.2	35.5	50.0	8.8	29.6	72.8	22.7
		9	13.8	38.0	35.5	50.0	9.8	28.1	59.9	21.9
553	No Action	0	52.2	31.2	45.7	45.3	35.6	6.6	36.2	41.7
		1	53.0	31.9	45.7	45.3	35.6	13.9	37.3	43.1
		2	52.4	31.7	45.7	41.9	35.6	9.2	33.6	41.8
		3	54.8	34.8	45.7	43.2	35.6	7.7	31.6	43.0
		4	54.2	34.2	45.7	41.9	35.6	6.7	26.0	42.3
		5	54.2	30.7	45.7	42.5	35.6	4.6	23.7	41.9
		6	51.9	27.7	45.7	43.9	35.6	10.7	44.2	42.0
		7	51.9	27.6	45.7	43.9	35.6	8.7	39.4	41.6
		8	51.8	23.3	45.7	44.6	35.6	8.0	28.8	41.0
		9	54.2	25.8	45.7	43.9	35.6	13.6	43.2	43.4
	Landscape	0	52.2	31.2	45.7	45.3	35.6	6.6	36.2	41.7
		1	53.5	32.0	45.7	45.3	35.6	15.6	38.2	43.5
		2	56.1	35.7	45.7	42.5	35.6	13.7	48.3	44.9
		3	56.3	35.4	45.7	43.2	35.6	6.4	38.1	43.8
		4	55.3	34.7	45.7	42.5	35.6	5.0	33.5	42.9
		5	52.4	27.7	45.7	42.5	35.6	4.7	32.6	41.1
		6	52.1	27.6	45.7	42.5	35.6	5.4	47.2	41.5
		7	52.6	28.0	45.7	45.3	35.6	11.9	48.1	42.7
		8	55.6	27.3	45.7	45.3	35.6	13.8	52.1	44.6
		9	55.1	27.2	45.7	43.9	35.6	11.8	45.8	43.8

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
557	No Action	0	67.7	80.3	34.6	29.3	15.1	8.3	19.7	46.5
		1	58.4	73.4	34.6	29.3	15.1	4.4	26.6	41.3
		2	60.2	74.1	34.6	29.3	15.1	2.4	27.6	42.0
		3	60.2	74.1	34.6	29.3	15.1	11.9	34.3	43.3
		4	59.6	73.7	34.6	29.3	15.1	5.9	30.9	42.2
		5	57.9	73.0	34.6	29.3	15.1	2.5	19.9	40.5
		6	34.9	51.7	34.6	29.3	15.1	4.9	48.9	29.1
		7	34.9	51.7	34.6	29.3	15.1	4.1	38.6	28.7
		8	35.3	52.1	34.6	29.3	15.1	2.8	27.0	28.4
		9	37.0	59.8	34.6	29.3	15.1	4.4	26.9	29.9
	Landscape	0	67.7	80.3	34.6	29.3	15.1	8.3	19.7	46.5
		1	58.6	73.5	34.6	29.3	15.1	4.4	34.1	41.6
		2	60.4	74.1	34.6	29.3	15.1	2.4	31.6	42.2
		3	60.4	74.1	34.6	29.3	15.1	12.0	36.6	43.5
		4	59.7	73.7	34.6	29.3	15.1	5.9	34.5	42.3
		5	58.0	73.1	34.6	29.3	15.1	2.6	20.8	40.6
		6	34.8	51.5	34.6	29.3	15.1	4.8	44.7	29.0
		7	34.9	51.7	34.6	29.3	15.1	4.0	41.0	28.8
		8	35.2	51.9	34.6	29.3	15.1	2.6	27.5	28.4
		9	33.6	51.8	34.6	29.3	15.1	2.6	27.0	27.5
558	No Action	0	87.8	93.7	45.0	27.6	6.5	1.0	19.7	55.7
		1	87.8	93.9	45.0	27.6	6.5	1.1	20.0	55.7
		2	87.8	93.9	45.0	27.6	6.5	40.8	75.9	62.2
		3	87.7	93.7	45.0	25.0	6.5	24.5	67.7	59.8
		4	87.7	93.7	45.0	22.5	6.5	1.5	19.9	55.4
		5	24.0	65.9	45.0	26.3	6.5	1.6	20.0	22.4
		6	24.0	65.5	45.0	28.3	6.5	1.1	20.0	22.5
		7	19.7	61.6	45.0	24.3	6.5	1.1	19.8	19.8
		8	42.5	78.8	45.0	26.9	6.5	41.9	69.5	38.7
		9	42.5	78.8	45.0	25.0	6.5	25.8	56.5	36.2
	Landscape	0	87.8	93.7	45.0	27.6	6.5	1.0	19.7	55.7
		1	87.8	93.9	45.0	27.6	6.5	1.1	22.4	55.8
		2	87.8	93.9	45.0	28.3	6.6	42.3	79.1	62.5
		3	87.8	93.7	45.0	27.6	6.7	27.3	67.7	60.3
		4	87.7	93.7	45.0	23.1	6.5	1.5	35.7	55.9
		5	27.5	68.6	45.0	23.7	6.5	1.6	32.7	24.5
		6	26.7	67.3	45.0	23.7	6.5	1.1	28.5	23.8
		7	22.0	63.5	45.0	29.8	6.5	1.1	22.4	21.6
		8	45.8	79.7	45.0	26.9	6.5	42.2	72.8	40.5
		9	45.8	79.7	45.0	25.0	6.5	26.4	59.8	38.1

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
562	No Action	0	55.4	63.3	36.5	41.5	14.4	36.9	32.7	44.3
		1	50.7	61.4	36.5	41.5	14.4	29.2	35.3	41.0
		2	50.8	63.0	36.5	42.2	14.4	22.5	45.7	40.7
		3	48.8	61.6	36.5	41.5	14.4	16.8	41.9	38.8
		4	45.5	58.4	36.5	40.8	14.4	12.5	25.9	35.9
		5	42.3	56.0	36.5	42.2	14.4	13.0	26.6	34.4
		6	41.8	54.5	36.5	42.8	14.4	12.7	44.7	34.6
		7	46.8	59.8	36.5	42.2	14.4	12.6	50.2	37.5
		8	54.0	65.6	36.5	42.2	14.4	16.3	46.2	41.7
		9	47.9	60.4	36.5	42.2	14.4	12.2	38.0	37.6
	Landscape	0	55.4	63.3	36.5	41.5	14.4	36.9	32.7	44.3
		1	53.9	63.1	36.5	41.5	14.4	32.5	43.7	43.3
		2	53.6	64.9	36.5	42.2	14.4	23.1	47.2	42.3
		3	57.7	67.3	36.5	42.8	14.4	24.2	56.7	44.9
		4	53.5	64.0	36.5	41.5	14.4	18.4	50.0	41.7
		5	50.9	62.2	36.5	41.5	14.4	14.6	35.4	39.4
		6	43.1	55.8	36.5	42.2	14.4	10.9	40.1	34.9
		7	47.4	59.2	36.5	42.2	14.4	15.8	56.4	38.3
		8	48.4	60.0	36.5	42.2	14.4	18.4	52.6	39.0
		9	47.6	59.1	36.5	42.2	14.4	14.1	45.8	37.9
563	No Action	0	58.1	86.8	92.6	3.7	4.2	7.1	21.2	42.7
		1	53.0	84.7	92.6	3.7	4.2	5.1	22.4	39.9
		2	48.8	81.8	92.6	4.0	4.2	3.3	29.1	37.6
		3	52.2	83.4	92.6	4.2	4.2	3.3	31.7	39.5
		4	48.6	80.8	92.6	3.5	4.2	1.9	27.0	37.2
		5	48.4	80.8	92.6	4.0	4.2	3.2	25.9	37.3
		6	35.2	73.3	92.6	4.6	4.2	5.2	47.4	31.2
		7	34.6	73.1	92.6	4.0	4.2	2.5	37.3	30.3
		8	35.0	73.3	92.6	4.0	4.2	1.4	30.6	30.1
		9	31.7	72.3	92.6	3.7	4.2	1.5	27.6	28.3
	Landscape	0	58.1	86.8	92.6	3.7	4.2	7.1	21.2	42.7
		1	53.8	85.0	92.6	3.7	4.2	5.5	26.1	40.4
		2	50.5	82.4	92.6	4.0	4.2	3.8	40.4	38.9
		3	54.9	84.2	92.6	4.8	4.2	4.2	51.3	41.6
		4	51.3	81.8	92.6	3.9	4.2	2.7	41.8	39.2
		5	47.9	80.7	92.6	3.7	4.2	2.6	26.7	37.0
		6	32.5	72.0	92.6	4.4	4.2	2.9	29.5	29.0
		7	30.4	71.1	92.6	3.9	4.2	3.9	28.4	28.0
		8	32.7	71.9	92.6	4.0	4.2	3.2	33.9	29.3
		9	32.8	72.6	92.6	3.9	4.2	1.7	32.2	29.1

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
564	No Action	0	34.2	78.7	56.0	34.3	1.4	24.0	35.9	32.0
		1	32.9	73.9	56.0	34.3	1.4	23.3	35.5	31.0
		2	28.8	71.2	56.0	33.7	1.4	19.0	34.4	28.2
		3	27.8	70.7	56.0	35.0	1.4	14.0	34.9	27.2
		4	28.1	70.2	56.0	33.7	1.4	11.3	28.0	26.7
		5	28.2	69.6	56.0	35.0	1.4	12.5	31.7	27.1
		6	29.8	71.4	56.0	36.4	1.4	22.9	57.5	30.1
		7	30.7	71.2	56.0	34.3	1.4	17.7	55.9	29.7
		8	30.9	71.5	56.0	35.7	1.4	14.5	47.6	29.3
		9	30.6	70.6	56.0	35.0	1.4	15.4	44.6	29.1
	Landscape	0	34.2	78.7	56.0	34.3	1.4	24.0	35.9	32.0
		1	36.2	75.6	56.0	34.3	1.4	24.1	42.0	33.0
		2	33.1	73.8	56.0	35.0	1.4	19.4	49.2	31.1
		3	32.5	73.4	56.0	35.0	1.4	14.6	42.5	30.0
		4	30.5	71.8	56.0	34.3	1.4	15.8	41.2	29.0
		5	28.0	69.4	56.0	34.3	1.4	12.9	33.1	27.0
		6	27.7	70.0	56.0	35.0	1.4	23.6	47.8	28.6
		7	28.0	70.2	56.0	35.7	1.4	20.1	58.4	28.8
		8	30.6	71.9	56.0	35.0	1.4	17.4	55.1	29.7
		9	30.4	71.1	56.0	35.0	1.4	11.1	43.3	28.4
565	No Action	0	62.5	87.4	92.3	2.7	4.2	2.1	22.3	44.3
		1	55.9	85.1	92.3	2.7	4.2	1.8	38.2	41.3
		2	56.1	84.8	92.3	2.6	4.2	2.1	41.5	41.6
		3	56.9	85.3	92.3	2.7	4.2	1.5	36.3	41.8
		4	42.7	81.5	92.3	2.6	4.2	0.9	24.9	34.0
		5	32.8	76.8	92.3	2.8	4.2	1.3	33.2	29.2
		6	30.9	75.8	92.3	2.6	4.2	1.4	35.5	28.2
		7	24.5	71.4	92.3	2.7	4.2	1.3	33.3	24.7
		8	26.9	73.6	92.3	2.7	4.2	2.4	36.3	26.3
		9	27.0	73.6	92.3	2.7	4.2	1.7	31.8	26.1
	Landscape	0	62.5	87.4	92.3	2.7	4.2	2.1	22.3	44.3
		1	58.1	85.9	92.3	2.7	4.2	4.3	41.2	42.9
		2	58.6	85.6	92.3	2.7	4.2	4.1	48.2	43.3
		3	59.3	86.1	92.3	2.7	4.2	1.6	38.2	43.1
		4	43.9	82.0	92.3	2.6	4.2	1.0	29.1	34.8
		5	33.2	77.1	92.3	2.7	4.2	1.8	35.8	29.5
		6	32.2	76.4	92.3	2.6	4.2	1.4	31.4	28.8
		7	25.9	72.3	92.3	2.7	4.2	2.9	33.2	25.7
		8	26.5	73.0	92.3	2.7	4.2	3.2	34.4	26.1
		9	27.4	73.4	92.3	2.7	4.2	2.0	35.3	26.4

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
566	No Action	0	32.5	55.0	36.2	3.1	6.5	18.7	20.6	25.8
		1	33.5	55.1	36.2	3.1	6.5	22.4	37.3	27.3
		2	33.5	55.1	36.2	2.6	6.5	10.0	32.3	25.6
		3	34.1	55.0	36.2	2.7	6.5	2.9	26.9	24.9
		4	33.1	54.9	36.2	2.5	6.5	3.3	21.6	24.2
		5	33.8	53.3	36.2	2.6	6.5	5.9	30.9	25.1
		6	31.3	50.9	36.2	2.8	6.5	6.2	31.5	23.8
		7	31.4	51.0	36.2	3.0	6.5	5.9	24.9	23.6
		8	31.3	51.2	36.2	3.1	6.5	5.4	22.8	23.5
		9	30.7	51.2	36.2	2.8	6.5	3.7	23.5	23.0
	Landscape	0	32.5	55.0	36.2	3.1	6.5	18.7	20.6	25.8
		1	33.6	55.2	36.2	3.1	6.5	22.8	38.0	27.4
		2	34.2	55.9	36.2	2.6	6.5	10.6	35.2	26.1
		3	34.2	55.1	36.2	2.7	6.5	3.2	22.3	24.8
		4	33.9	55.4	36.2	2.6	6.5	4.1	32.6	25.1
		5	33.0	52.4	36.2	2.6	6.5	5.0	30.3	24.5
		6	31.4	50.9	36.2	2.6	6.5	5.1	27.1	23.5
		7	30.4	51.0	36.2	3.1	6.5	6.8	34.9	23.5
		8	30.2	50.7	36.2	3.2	6.5	8.1	38.4	23.7
		9	29.9	50.7	36.2	2.8	6.5	4.2	34.2	22.9
567	No Action	0	78.4	89.2	48.9	14.8	34.3	42.6	53.8	60.3
		1	76.3	85.7	48.9	14.8	34.3	11.3	28.2	54.6
		2	36.2	64.1	48.9	13.3	34.3	2.5	26.0	32.2
		3	53.7	76.6	48.9	16.8	34.3	25.5	46.3	45.2
		4	57.6	79.0	48.9	16.0	34.3	20.9	52.7	46.9
		5	59.3	80.2	48.9	16.0	34.3	23.9	50.3	48.1
		6	55.9	77.9	48.9	16.4	34.3	16.1	46.5	45.2
		7	44.2	69.3	48.9	15.2	34.3	21.4	43.9	39.4
		8	53.6	75.6	48.9	16.0	34.3	19.5	59.0	44.7
		9	64.7	82.7	48.9	14.8	34.3	28.6	59.5	51.7
	Landscape	0	78.4	89.2	48.9	14.0	34.3	42.6	53.8	60.2
		1	76.5	85.7	48.9	14.0	34.3	11.7	28.7	54.6
		2	37.4	65.0	48.9	14.0	34.3	3.3	36.7	33.3
		3	55.9	77.6	48.9	16.4	34.3	26.0	59.7	46.8
		4	60.4	80.4	48.9	17.2	34.3	21.5	54.5	48.5
		5	61.8	81.4	48.9	16.4	34.3	24.1	55.6	49.6
		6	56.4	78.3	48.9	15.6	34.3	16.4	51.4	45.6
		7	44.6	69.8	48.9	15.2	34.3	21.8	51.1	39.9
		8	55.9	77.1	48.9	16.4	34.3	20.6	61.5	46.2
		9	62.3	81.6	48.9	15.6	34.3	22.9	64.3	49.9

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
568	No Action	0	55.6	67.3	27.1	4.4	19.9	8.5	26.3	38.3
		1	45.6	58.5	27.1	4.4	19.9	6.1	42.2	33.1
		2	43.1	56.4	27.1	3.2	19.9	2.4	33.9	31.0
		3	49.7	62.7	27.1	6.8	19.9	14.2	37.4	36.3
		4	49.1	62.7	27.1	5.5	19.9	10.2	41.3	35.6
		5	43.3	57.1	27.1	5.7	19.9	2.2	28.3	31.1
		6	43.2	52.7	27.1	6.0	19.9	10.4	44.3	32.3
		7	43.1	52.7	27.1	4.8	19.9	3.2	37.2	31.1
		8	47.7	57.0	27.1	5.7	19.9	6.9	43.0	34.3
		9	46.4	56.3	27.1	4.2	19.9	7.1	35.6	33.3
	Landscape	0	55.6	67.3	27.1	3.5	19.9	8.5	26.3	38.2
		1	45.1	59.0	27.1	3.5	19.9	5.7	36.3	32.6
		2	44.8	59.1	27.1	3.7	19.9	6.2	40.3	32.6
		3	50.9	64.5	27.1	6.6	19.9	10.0	40.0	36.6
		4	45.1	60.6	27.1	7.2	19.9	6.0	36.6	32.9
		5	39.4	54.9	27.1	6.3	19.9	2.2	28.5	29.0
		6	44.3	57.0	27.1	4.8	19.9	17.0	47.3	33.9
		7	44.9	57.5	27.1	4.8	19.9	7.5	42.1	32.9
		8	49.2	61.9	27.1	6.0	19.9	7.0	43.8	35.3
		9	45.1	57.6	27.1	5.3	19.9	7.0	37.2	32.8
569	No Action	0	55.7	78.2	55.9	9.0	13.9	21.9	34.5	42.4
		1	62.3	79.7	55.9	9.0	13.9	25.3	62.8	47.0
		2	63.1	79.9	55.9	7.0	13.9	13.4	59.0	45.7
		3	63.1	79.9	55.9	7.6	13.9	3.9	50.9	44.4
		4	56.2	78.4	55.9	6.7	13.9	2.5	34.6	40.2
		5	58.0	79.6	55.9	7.3	13.9	9.7	30.4	41.9
		6	59.9	80.4	55.9	8.6	13.9	9.1	45.1	43.3
		7	63.5	81.1	55.9	9.8	13.9	10.4	60.2	45.9
		8	59.2	78.9	55.9	9.8	13.9	7.6	47.8	42.9
		9	58.3	77.5	55.9	7.6	13.9	3.3	40.7	41.5
	Landscape	0	55.7	78.2	55.9	9.4	13.9	21.9	34.5	42.4
		1	64.0	80.4	55.9	9.4	13.9	27.2	65.9	48.3
		2	65.2	80.6	55.9	7.3	13.9	15.6	62.0	47.2
		3	65.2	80.6	55.9	7.6	13.9	4.5	54.7	45.7
		4	61.2	81.3	55.9	7.0	13.9	10.1	57.7	44.4
		5	59.8	80.4	55.9	7.0	13.9	7.5	49.2	43.1
		6	58.8	81.2	55.9	7.6	13.9	5.1	48.8	42.4
		7	62.8	80.5	55.9	10.7	13.9	14.7	65.7	46.3
		8	63.1	79.5	55.9	10.7	13.9	14.1	63.8	46.2
		9	63.2	78.5	55.9	7.9	13.9	7.2	62.8	45.2

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
570	No Action	0	52.5	85.8	26.8	8.7	13.8	32.3	38.6	40.3
		1	46.8	84.1	26.8	8.7	13.8	9.4	23.4	34.2
		2	26.6	72.7	26.8	7.4	13.8	1.0	22.1	22.3
		3	35.6	71.2	26.8	11.3	13.8	12.8	39.0	29.0
		4	49.6	79.6	26.8	10.1	13.8	19.0	55.9	37.6
		5	40.3	74.0	26.8	10.9	13.8	10.7	35.0	31.1
		6	27.9	64.8	26.8	10.5	13.8	2.1	28.8	23.2
		7	30.5	67.4	26.8	9.4	13.8	7.1	39.3	25.4
		8	49.7	79.6	26.8	10.1	13.8	25.8	62.3	38.6
		9	48.4	76.7	26.8	8.7	13.8	13.7	47.4	35.8
	Landscape	0	52.5	85.8	26.8	7.7	13.8	32.3	38.6	40.3
		1	46.9	84.1	26.8	7.7	13.8	9.4	23.3	34.1
		2	26.8	72.9	26.8	8.0	13.8	1.1	30.3	22.8
		3	35.6	71.2	26.8	11.8	13.8	12.4	51.9	29.4
		4	48.4	79.4	26.8	11.8	13.8	19.0	55.8	37.1
		5	41.5	74.9	26.8	11.3	13.8	11.4	38.6	32.0
		6	28.0	65.0	26.8	9.0	13.8	1.8	32.0	23.2
		7	29.2	66.3	26.8	9.0	13.8	7.0	38.5	24.7
		8	48.6	79.4	26.8	10.5	13.8	25.3	62.7	38.1
		9	48.4	76.7	26.8	9.7	13.8	13.6	47.3	35.9
571	No Action	0	78.9	86.8	47.1	35.4	36.3	41.2	23.1	61.1
		1	79.4	86.9	47.1	35.4	36.3	26.4	28.3	59.7
		2	79.4	86.9	47.1	35.4	36.3	12.9	32.0	58.2
		3	79.3	86.9	47.1	35.4	36.3	7.7	30.6	57.5
		4	77.8	86.3	47.1	34.8	36.3	5.3	22.0	56.1
		5	77.1	86.3	47.1	35.4	36.3	10.9	24.6	56.5
		6	80.7	87.3	47.1	36.6	36.3	21.8	41.1	60.3
		7	78.5	85.9	47.1	36.0	36.3	18.7	55.1	59.1
		8	81.5	87.9	47.1	37.3	36.3	8.2	41.1	59.1
		9	77.9	86.9	47.1	36.0	36.3	0.9	23.7	55.8
	Landscape	0	78.9	86.8	47.1	35.4	36.3	41.2	23.1	61.1
		1	79.6	87.0	47.1	35.4	36.3	26.4	28.5	59.8
		2	79.6	87.0	47.1	35.4	36.3	13.2	35.3	58.4
		3	79.5	87.0	47.1	36.0	36.3	13.7	39.9	58.6
		4	78.7	86.9	47.1	35.4	36.3	8.2	36.7	57.4
		5	78.0	86.8	47.1	35.4	36.3	11.1	39.8	57.5
		6	77.0	86.5	47.1	35.4	36.3	9.1	30.5	56.4
		7	79.1	86.8	47.1	36.0	36.3	20.9	53.6	59.7
		8	81.0	87.3	47.1	38.6	36.3	20.4	49.8	60.7
		9	81.2	87.4	47.1	36.6	36.3	6.9	38.9	58.7

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
572	No Action	0	62.6	65.7	44.9	8.6	16.7	21.2	34.5	44.7
		1	63.3	65.8	44.9	8.6	16.7	17.6	48.6	45.0
		2	63.3	65.8	44.9	8.0	16.7	13.1	37.5	44.1
		3	62.7	65.5	44.9	8.6	16.7	12.4	28.0	43.4
		4	62.0	65.4	44.9	8.0	16.7	12.2	19.7	42.8
		5	62.2	65.4	44.9	8.0	16.7	13.7	32.8	43.5
		6	61.5	65.4	44.9	8.6	16.7	13.1	65.2	44.1
		7	63.2	65.6	44.9	8.6	16.7	12.6	65.4	44.9
		8	64.3	65.7	44.9	9.0	16.7	13.2	43.8	44.9
		9	62.8	65.5	44.9	9.0	16.7	11.8	23.5	43.3
	Landscape	0	62.6	65.7	44.9	8.6	16.7	21.2	34.5	44.7
		1	63.4	65.8	44.9	8.6	16.7	17.7	59.3	45.4
		2	64.1	65.9	44.9	8.6	16.7	13.1	56.4	45.2
		3	63.9	65.9	44.9	8.6	16.7	12.4	40.5	44.5
		4	64.1	65.9	44.9	8.0	16.7	12.2	57.0	45.0
		5	63.8	65.8	44.9	8.3	16.7	13.7	50.6	44.8
		6	58.0	62.1	44.9	8.3	16.7	12.2	55.0	41.7
		7	57.4	61.8	44.9	8.6	16.7	13.1	68.0	41.9
		8	57.4	61.3	44.9	9.4	16.7	14.1	59.3	41.8
		9	57.5	61.5	44.9	9.0	16.7	12.1	58.3	41.6
573	No Action	0	20.6	50.8	92.3	1.4	4.7	0.5	20.2	21.2
		1	20.6	51.5	92.3	1.4	4.7	0.2	20.2	21.2
		2	20.6	55.9	92.3	1.4	4.7	0.0	21.5	21.5
		3	20.6	55.1	92.3	1.4	4.7	0.0	21.2	21.4
		4	20.6	58.0	92.3	1.4	4.7	0.1	19.7	21.5
		5	19.7	58.3	92.3	1.4	4.7	0.1	19.7	21.1
		6	19.7	57.6	92.3	1.5	4.7	0.1	20.1	21.1
		7	19.7	57.6	92.3	1.4	4.7	0.1	20.3	21.1
		8	19.8	57.6	92.3	1.4	4.7	0.2	21.0	21.1
		9	19.8	57.6	92.3	1.4	4.7	0.1	20.5	21.1
	Landscape	0	20.6	50.8	92.3	1.4	4.7	0.5	20.2	21.2
		1	20.6	51.5	92.3	1.4	4.7	0.2	19.8	21.2
		2	20.6	55.9	92.3	1.4	4.7	0.0	20.3	21.4
		3	20.6	55.1	92.3	1.4	4.7	0.0	21.7	21.4
		4	20.6	58.0	92.3	1.4	4.7	0.1	21.1	21.6
		5	19.8	58.4	92.3	1.4	4.7	0.1	20.2	21.2
		6	19.9	57.7	92.3	1.4	4.7	0.2	21.1	21.2
		7	19.9	57.7	92.3	1.5	4.7	0.2	20.7	21.2
		8	19.9	57.7	92.3	1.4	4.7	0.2	20.4	21.2
		9	19.8	57.6	92.3	1.4	4.7	0.2	21.1	21.2

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
574	No Action	0	43.0	72.8	92.3	1.6	4.8	0.2	30.6	33.9
		1	37.3	69.5	92.3	1.6	4.8	0.0	19.7	30.5
		2	37.3	69.5	92.3	1.5	4.8	0.0	19.7	30.5
		3	37.3	69.5	92.3	1.5	4.8	0.0	21.2	30.5
		4	36.7	69.0	92.3	1.5	4.8	0.0	21.4	30.2
		5	36.7	71.5	92.3	1.6	4.8	0.0	20.8	30.3
		6	38.4	77.3	92.3	1.6	4.8	1.9	38.9	32.2
		7	38.4	77.3	92.3	1.6	4.8	0.9	32.6	31.9
		8	38.4	78.2	92.3	1.5	4.8	0.1	19.7	31.5
		9	28.7	73.6	92.3	1.5	4.8	0.0	20.0	26.4
	Landscape	0	43.0	72.8	92.3	1.6	4.8	0.2	30.6	33.9
		1	37.2	69.5	92.3	1.6	4.8	0.0	19.7	30.4
		2	37.2	69.5	92.3	1.5	4.8	0.0	19.7	30.4
		3	37.2	69.5	92.3	1.5	4.8	0.0	19.7	30.4
		4	36.7	69.0	92.3	1.6	4.8	0.0	20.8	30.2
		5	36.7	71.5	92.3	1.5	4.8	0.0	20.2	30.3
		6	36.7	76.4	92.3	1.6	4.8	1.2	33.6	31.1
		7	37.5	76.6	92.3	1.6	4.8	0.3	33.5	31.4
		8	37.5	77.6	92.3	1.5	4.8	0.0	24.4	31.1
		9	30.3	74.5	92.3	1.6	4.8	0.0	19.8	27.2
575	No Action	0	70.6	68.4	37.0	40.1	15.5	0.2	32.9	47.8
		1	70.6	68.4	37.0	40.1	15.5	1.7	25.8	47.8
		2	40.5	48.3	37.0	39.3	15.5	0.9	19.7	31.4
		3	40.5	48.2	37.0	39.3	15.5	0.2	20.4	31.3
		4	40.8	46.5	37.0	40.1	15.5	0.3	33.1	31.8
		5	40.8	45.8	37.0	39.3	15.5	3.4	27.4	32.0
		6	58.9	56.0	37.0	40.1	15.5	10.7	54.4	43.3
		7	58.6	56.0	37.0	39.3	15.5	4.8	40.5	42.0
		8	58.5	56.0	37.0	39.3	15.5	3.0	21.5	41.1
		9	40.5	45.8	37.0	40.1	15.5	4.1	20.2	31.7
	Landscape	0	70.6	68.4	37.0	40.1	15.5	0.2	32.9	47.8
		1	74.3	68.8	37.0	40.1	15.5	3.8	48.8	50.6
		2	44.7	48.8	37.0	39.3	15.5	2.1	39.2	34.3
		3	43.8	48.7	37.0	39.3	15.5	0.1	22.5	33.1
		4	40.7	46.7	37.0	40.1	15.5	0.2	19.7	31.4
		5	40.6	45.8	37.0	39.3	15.5	1.6	38.1	32.0
		6	40.4	45.8	37.0	40.1	15.5	4.3	36.6	32.2
		7	40.5	45.8	37.0	40.1	15.5	2.7	25.4	31.7
		8	43.9	46.1	37.0	39.3	15.5	2.2	39.3	33.7
		9	43.7	46.1	37.0	40.1	15.5	2.5	32.9	33.6

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
576	No Action	0	58.9	89.7	92.3	3.1	5.6	1.6	33.4	43.1
		1	56.7	90.0	92.3	3.1	5.6	0.8	23.3	41.6
		2	38.4	84.6	92.3	3.1	5.6	0.8	22.2	32.2
		3	38.4	84.6	92.3	3.1	5.6	0.6	20.7	32.1
		4	38.0	84.5	92.3	3.1	5.6	0.5	19.7	31.9
		5	38.0	84.5	92.3	3.1	5.6	0.5	24.4	32.0
		6	39.4	85.0	92.3	3.2	5.6	0.6	47.9	33.5
		7	39.9	85.0	92.3	3.1	6.3	0.7	39.8	33.6
		8	39.3	84.9	92.3	3.1	5.6	0.7	22.2	32.6
		9	33.1	83.4	92.3	3.1	5.6	0.6	19.7	29.4
	Landscape	0	58.9	89.7	92.3	3.1	5.6	1.6	33.4	43.1
		1	56.8	90.1	92.3	3.1	5.6	1.0	23.6	41.7
		2	41.3	85.3	92.3	3.1	5.6	2.4	24.8	34.0
		3	41.3	85.3	92.3	3.1	5.6	1.8	23.1	33.8
		4	40.2	85.3	92.3	3.1	5.6	1.3	21.5	33.2
		5	37.5	84.5	92.3	3.1	5.6	1.1	29.7	32.0
		6	37.1	84.3	92.3	3.1	5.6	0.8	32.4	31.8
		7	38.9	84.8	92.3	3.2	5.6	0.6	45.5	33.1
		8	36.6	84.4	92.3	3.1	5.6	0.6	36.8	31.7
		9	37.3	84.5	92.3	3.1	5.6	0.7	27.6	31.8
577	No Action	0	74.7	92.7	92.4	7.8	5.3	22.4	24.0	53.7
		1	73.4	93.8	92.4	7.8	5.3	20.0	42.4	53.4
		2	60.9	90.0	92.4	7.5	5.3	9.2	48.2	45.8
		3	57.9	90.0	92.4	7.2	5.3	2.9	50.2	43.6
		4	49.1	87.3	92.4	6.5	5.3	1.8	34.3	38.4
		5	46.4	86.2	92.4	7.8	5.3	2.8	44.0	37.5
		6	40.7	84.0	92.4	8.4	5.3	1.6	38.7	34.3
		7	34.4	81.5	92.4	7.2	5.3	2.8	27.7	30.7
		8	33.1	82.1	92.4	7.2	5.3	3.6	34.0	30.4
		9	36.4	82.9	92.4	7.0	5.3	2.0	36.7	32.0
	Landscape	0	74.7	92.7	92.4	7.8	5.3	22.4	24.0	53.7
		1	74.4	94.0	92.4	7.8	5.3	21.0	43.7	54.0
		2	65.3	91.2	92.4	7.8	5.3	13.0	53.7	48.7
		3	66.4	92.1	92.4	8.1	5.3	7.4	68.2	49.1
		4	60.1	90.3	92.4	6.5	5.3	3.6	50.8	44.7
		5	49.0	87.2	92.4	6.7	5.3	2.8	27.9	38.3
		6	33.1	82.0	92.4	6.7	5.3	2.8	25.3	30.0
		7	34.3	81.6	92.4	9.1	5.3	6.1	34.4	31.4
		8	37.5	82.3	92.4	7.0	5.3	5.4	37.6	32.9
		9	38.7	82.6	92.4	7.0	5.3	2.1	37.9	33.1

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
578	No Action	0	93.3	96.7	37.6	3.2	19.2	46.2	66.4	65.0
		1	38.1	75.3	37.6	3.2	8.0	1.0	22.7	27.9
		2	30.4	69.7	37.6	3.2	8.0	0.2	19.7	23.6
		3	30.1	69.5	37.6	3.2	8.0	0.2	19.7	23.4
		4	34.2	71.1	37.6	3.5	8.0	2.0	38.0	26.3
		5	34.7	71.5	37.6	3.2	8.0	1.5	38.8	26.5
		6	38.3	75.6	37.6	3.6	8.0	19.6	24.6	30.3
		7	37.8	75.3	37.6	3.3	8.0	5.4	22.1	28.2
		8	37.8	75.3	37.6	3.2	8.0	0.5	20.7	27.6
		9	34.1	71.0	37.6	3.2	8.0	4.3	38.0	26.5
	Landscape	0	93.3	96.7	37.6	3.2	19.2	46.2	66.4	65.0
		1	38.1	75.3	37.6	3.2	8.0	1.0	22.7	27.9
		2	30.4	69.7	37.6	3.2	8.0	0.2	19.7	23.6
		3	30.1	69.5	37.6	3.2	8.0	0.2	19.7	23.4
		4	30.2	69.6	37.6	3.3	8.0	0.3	19.8	23.5
		5	31.6	70.0	37.6	3.2	8.0	0.3	39.5	24.8
		6	39.1	75.7	37.6	3.8	8.0	19.5	33.8	31.0
		7	37.8	75.3	37.6	3.2	8.0	5.4	20.7	28.2
		8	37.7	75.3	37.6	3.2	8.0	0.5	19.7	27.5
		9	30.1	69.5	37.6	3.2	8.0	0.6	19.7	23.5
579	No Action	0	88.3	96.6	88.4	2.4	9.9	43.8	62.5	64.4
		1	70.9	91.3	88.4	2.4	5.9	1.7	19.9	48.5
		2	23.3	71.9	88.4	2.4	5.9	1.2	19.7	23.7
		3	23.2	71.9	88.4	2.4	5.9	2.1	19.7	23.8
		4	39.7	81.4	88.4	2.5	5.9	23.1	20.6	35.0
		5	47.8	85.4	88.4	2.5	5.9	21.9	63.4	40.4
		6	42.9	82.9	88.4	2.5	5.9	13.8	63.9	36.9
		7	49.2	85.8	88.4	2.4	5.9	14.8	59.6	40.2
		8	35.6	80.7	88.4	2.4	5.9	8.4	35.9	31.6
		9	38.1	82.0	88.4	2.4	5.9	3.9	41.9	32.6
	Landscape	0	88.3	96.6	88.4	2.4	9.9	43.8	62.5	64.4
		1	70.9	91.3	88.4	2.4	5.9	0.9	19.9	48.4
		2	23.3	71.9	88.4	2.4	5.9	0.5	19.7	23.6
		3	23.2	71.9	88.4	2.4	5.9	0.4	19.7	23.6
		4	40.3	82.7	88.4	2.5	5.9	28.3	45.7	36.8
		5	46.9	85.1	88.4	2.6	6.1	16.2	59.8	39.2
		6	48.2	86.3	88.4	2.5	5.9	19.3	64.6	40.4
		7	39.8	82.7	88.4	2.4	5.9	10.0	42.0	34.2
		8	23.6	72.2	88.4	2.4	5.9	1.0	19.7	23.8
		9	25.0	73.6	88.4	2.4	5.9	2.3	19.7	24.7

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
580	No Action	0	72.5	92.0	91.9	60.4	11.5	10.2	45.4	56.6
		1	50.6	64.9	91.9	60.4	11.5	2.3	19.7	42.6
		2	39.5	59.7	91.9	60.4	11.5	0.7	19.7	36.6
		3	51.7	70.7	91.9	60.4	11.5	13.5	43.5	45.5
		4	51.7	70.0	91.9	60.4	11.5	5.4	57.9	44.9
		5	41.2	58.9	91.9	60.4	11.5	0.5	53.2	38.4
		6	41.2	58.9	91.9	60.4	11.5	0.8	41.3	38.0
		7	39.5	58.7	91.9	60.4	11.5	0.6	28.0	36.7
		8	51.7	70.0	91.9	60.4	11.5	24.8	66.3	47.5
		9	51.7	70.0	91.9	60.4	11.5	11.6	54.8	45.5
	Landscape	0	72.5	92.0	91.9	60.4	11.5	10.2	45.4	56.6
		1	50.7	64.9	91.9	60.4	11.5	2.3	21.3	42.6
		2	41.6	62.0	91.9	60.4	11.5	0.7	46.3	38.5
		3	54.9	73.4	91.9	60.4	11.5	14.1	64.1	47.9
		4	55.4	71.8	91.9	60.4	13.3	6.1	62.1	47.3
		5	42.4	60.4	91.9	60.4	11.5	2.1	50.1	39.1
		6	42.1	60.2	91.9	60.4	11.5	4.0	46.6	39.1
		7	41.9	60.2	91.9	60.4	11.5	3.1	39.8	38.7
		8	56.2	71.7	91.9	60.4	13.2	26.6	70.2	50.4
		9	54.4	70.7	91.9	60.4	12.4	13.6	59.8	47.4
581	No Action	0	49.3	84.4	92.3	1.9	4.4	0.1	19.7	37.2
		1	49.7	88.3	92.3	1.9	4.4	0.1	26.6	37.8
		2	49.5	82.9	92.3	2.0	4.4	0.2	45.4	38.0
		3	49.5	88.0	92.3	1.9	4.4	0.1	39.4	38.1
		4	49.1	87.9	92.3	1.9	4.4	0.1	19.7	37.3
		5	45.5	87.2	92.3	2.0	4.4	0.1	27.8	35.7
		6	45.8	87.3	92.3	2.0	4.4	0.1	38.6	36.2
		7	43.4	86.5	92.3	1.9	4.4	0.1	29.2	34.6
		8	36.5	83.7	92.3	2.0	4.4	0.1	33.9	31.2
		9	25.2	78.9	92.3	2.0	4.4	0.1	39.9	25.5
	Landscape	0	49.3	84.4	92.3	1.9	4.4	0.1	19.7	37.2
		1	49.4	88.2	92.3	1.9	4.4	0.1	19.7	37.4
		2	49.9	83.2	92.3	2.0	4.4	0.2	47.1	38.3
		3	49.9	88.2	92.3	2.0	4.4	0.7	46.9	38.6
		4	49.9	88.2	92.3	2.0	4.4	0.1	37.8	38.2
		5	44.9	87.2	92.3	1.9	4.4	0.1	26.5	35.3
		6	41.1	86.6	92.3	2.0	4.4	0.1	32.6	33.6
		7	35.2	84.8	92.3	1.9	4.4	0.1	29.8	30.5
		8	29.9	81.9	92.3	1.9	4.4	0.1	21.6	27.5
		9	22.7	77.2	92.3	2.0	4.4	0.1	40.8	24.2

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
582	No Action	0	58.3	67.3	37.4	12.5	25.6	17.7	51.8	43.8
		1	33.9	47.1	37.4	12.5	25.6	2.0	19.8	27.7
		2	33.1	46.6	37.4	12.5	25.6	2.1	20.4	27.3
		3	33.1	46.6	37.4	12.5	25.6	3.2	20.3	27.4
		4	41.0	56.1	37.4	12.8	25.6	15.7	38.3	33.9
		5	41.0	56.1	37.4	12.5	25.6	12.7	31.0	33.3
		6	33.1	46.6	37.4	12.5	25.6	5.9	19.8	27.8
		7	33.1	46.6	37.4	12.5	25.6	6.9	20.2	27.9
		8	33.1	46.6	37.4	12.5	25.6	8.2	19.8	28.0
		9	41.0	56.1	37.4	12.8	25.6	21.0	40.0	34.6
	Landscape	0	58.3	67.3	37.4	12.5	25.6	17.7	51.8	43.8
		1	33.9	47.1	37.4	12.5	25.6	2.0	19.8	27.7
		2	33.1	46.6	37.4	12.5	25.6	2.1	20.4	27.3
		3	33.1	46.6	37.4	12.5	25.6	3.2	19.9	27.4
		4	33.1	46.6	37.4	12.5	25.6	4.3	19.7	27.6
		5	41.0	56.1	37.4	13.1	25.6	16.1	38.3	34.0
		6	41.0	56.1	37.4	12.5	25.6	14.1	31.0	33.5
		7	33.1	46.6	37.4	12.5	25.6	6.9	20.2	27.9
		8	33.1	46.6	37.4	12.5	25.6	8.5	19.8	28.1
		9	33.1	46.6	37.4	12.8	25.6	9.5	21.4	28.3
583	No Action	0	79.1	94.6	38.9	11.7	13.2	10.4	49.3	52.8
		1	70.2	91.6	38.9	11.7	13.2	4.2	29.6	46.9
		2	65.6	90.4	38.9	11.3	13.2	19.8	53.8	47.1
		3	70.8	91.6	38.9	11.7	13.2	15.4	59.8	49.4
		4	67.9	89.8	38.9	12.2	13.2	9.2	56.0	47.0
		5	51.5	84.3	38.9	11.7	13.2	9.1	49.1	38.3
		6	40.1	78.8	38.9	12.6	13.2	12.7	38.9	32.5
		7	36.3	76.8	38.9	11.3	13.2	5.8	26.7	29.2
		8	49.4	83.2	38.9	12.6	13.2	20.7	65.1	39.2
		9	64.2	88.6	38.9	12.2	16.0	20.9	71.9	47.5
	Landscape	0	79.1	94.6	38.9	11.3	13.2	10.4	49.3	52.8
		1	71.7	92.6	38.9	11.3	13.2	4.0	27.5	47.6
		2	71.9	92.1	38.9	11.7	13.2	25.8	66.5	51.4
		3	73.2	92.3	38.9	11.7	13.2	13.3	61.4	50.4
		4	70.0	90.7	38.9	12.2	13.2	7.2	47.0	47.6
		5	47.5	81.6	38.9	12.2	13.2	13.6	50.0	36.8
		6	47.4	82.1	38.9	12.2	13.2	19.9	47.5	37.4
		7	44.2	81.3	38.9	11.7	13.2	9.1	37.7	34.2
		8	56.7	86.7	38.9	12.6	13.2	26.5	69.7	43.8
		9	64.3	89.1	38.9	11.7	15.9	20.7	70.2	47.4

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
584	No Action	0	48.5	78.3	28.0	5.6	10.0	15.7	45.7	35.5
		1	51.4	80.1	28.0	5.6	10.0	5.3	33.7	35.4
		2	30.2	67.8	28.0	5.2	10.0	1.5	28.7	23.5
		3	36.5	72.6	28.0	6.0	10.0	11.6	39.9	28.5
		4	41.5	75.5	28.0	5.8	10.0	10.1	46.4	31.2
		5	31.6	68.4	28.0	5.4	10.0	3.2	33.2	24.6
		6	31.2	67.0	28.0	5.6	10.0	4.7	32.0	24.5
		7	36.1	71.1	28.0	5.8	10.0	11.5	48.0	28.4
		8	41.0	72.1	28.0	6.0	10.0	13.5	50.6	31.3
		9	35.3	68.1	28.0	5.6	10.0	5.4	41.7	27.0
	Landscape	0	48.5	78.3	28.0	5.6	10.0	15.7	45.7	35.5
		1	51.4	80.1	28.0	5.6	10.0	5.4	33.7	35.4
		2	31.4	68.6	28.0	5.4	10.0	1.7	34.0	24.3
		3	37.8	73.4	28.0	5.8	10.0	12.0	48.2	29.5
		4	41.5	75.5	28.0	5.8	10.0	10.0	46.4	31.1
		5	31.6	68.4	28.0	5.6	10.0	3.1	33.4	24.6
		6	31.3	67.1	28.0	5.4	10.0	5.0	32.8	24.6
		7	36.1	71.2	28.0	5.8	10.0	11.6	48.0	28.5
		8	41.0	72.1	28.0	5.8	10.0	13.3	50.4	31.2
		9	35.3	68.1	28.0	5.6	10.0	5.3	40.9	27.0
585	No Action	0	78.6	87.3	36.6	15.1	30.8	18.3	37.9	55.5
		1	71.0	82.8	36.6	15.1	11.5	4.9	36.5	46.9
		2	67.6	81.4	36.6	15.1	11.5	3.9	42.6	45.2
		3	68.5	82.2	36.6	15.1	11.5	17.6	51.5	47.6
		4	68.3	82.2	36.6	15.1	11.5	10.8	42.2	46.4
		5	65.2	82.1	36.6	15.1	11.5	4.3	44.5	44.2
		6	46.7	73.2	36.6	15.1	11.5	4.1	47.2	34.5
		7	47.9	72.4	36.6	15.1	11.5	1.3	49.6	34.8
		8	66.9	80.5	36.6	15.1	11.5	14.3	54.8	46.4
		9	55.4	77.9	36.6	15.1	11.5	14.9	56.3	40.7
	Landscape	0	78.6	87.3	36.6	15.1	30.8	18.3	37.9	55.5
		1	71.6	83.1	36.6	15.1	11.5	5.8	39.2	47.5
		2	70.9	82.9	36.6	15.1	11.5	7.4	53.7	47.7
		3	70.1	82.6	36.6	15.1	11.5	17.5	59.1	48.6
		4	74.1	85.3	36.6	15.1	11.5	22.4	62.3	51.5
		5	60.8	81.2	36.6	15.1	11.5	8.7	52.2	42.7
		6	39.1	69.6	36.6	15.1	11.5	3.8	47.5	30.5
		7	43.1	70.8	36.6	15.1	11.5	0.9	45.3	32.2
		8	57.1	78.2	36.6	15.1	11.5	18.5	64.7	42.2
		9	57.8	79.4	36.6	15.1	11.5	23.9	68.3	43.4

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
586	No Action	0	66.0	90.6	78.2	7.0	3.6	38.2	19.7	49.7
		1	71.9	91.9	78.2	7.0	3.6	38.6	66.1	54.1
		2	72.6	92.0	78.2	6.1	3.6	13.9	61.0	51.3
		3	72.6	92.0	78.2	5.9	3.6	4.9	60.4	50.1
		4	53.9	87.7	78.2	5.6	3.6	1.6	45.4	39.7
		5	52.8	87.5	78.2	6.4	3.6	0.5	19.8	38.3
		6	46.3	86.7	78.2	7.6	3.6	6.8	42.6	36.5
		7	46.3	86.7	78.2	5.9	3.6	5.5	34.7	36.0
		8	46.1	87.5	78.2	5.9	3.6	3.3	23.5	35.4
		9	44.3	86.3	78.2	5.9	3.6	2.8	29.7	34.5
	Landscape	0	66.0	90.6	78.2	7.3	3.6	38.2	19.7	49.7
		1	73.4	92.2	78.2	7.3	3.6	44.3	70.8	55.7
		2	74.0	92.4	78.2	6.4	3.8	17.8	63.2	52.6
		3	74.0	92.4	78.2	6.4	3.6	13.3	66.4	52.1
		4	56.2	88.7	78.2	5.6	3.6	5.7	65.0	42.0
		5	55.1	88.4	78.2	5.6	3.6	1.5	45.8	40.4
		6	36.7	84.3	78.2	5.9	3.6	0.4	44.0	30.8
		7	39.9	84.9	78.2	8.0	3.6	7.8	50.7	33.6
		8	39.4	84.4	78.2	5.9	3.6	8.4	38.9	32.9
		9	35.7	82.4	78.2	6.1	3.6	3.0	41.2	30.4
587	No Action	0	33.4	77.3	83.7	41.9	12.4	6.1	19.7	33.1
		1	37.9	81.3	83.7	41.9	12.4	13.7	50.2	37.5
		2	40.6	82.5	83.7	42.8	12.4	14.7	52.4	39.1
		3	40.6	80.5	83.7	40.2	12.4	7.9	39.1	37.6
		4	34.8	78.0	83.7	39.3	12.4	4.4	19.7	33.5
		5	30.9	76.5	83.7	41.9	12.4	9.5	32.1	32.7
		6	36.6	79.2	83.7	42.8	12.4	22.2	52.4	37.8
		7	27.7	74.5	83.7	39.3	12.4	12.8	39.7	31.4
		8	29.3	77.2	83.7	44.6	12.4	12.1	41.4	32.7
		9	26.5	75.8	83.7	41.0	12.4	6.4	34.6	30.1
	Landscape	0	33.4	77.3	83.7	41.0	12.4	6.1	19.7	33.1
		1	39.8	82.0	83.7	41.0	12.4	19.3	58.7	39.3
		2	41.9	83.0	83.7	42.8	12.4	17.2	54.0	40.1
		3	42.9	81.4	83.7	44.6	12.4	8.1	40.6	39.2
		4	35.5	78.3	83.7	40.2	12.4	7.9	39.4	34.9
		5	31.9	77.1	83.7	40.2	12.4	7.3	32.9	32.8
		6	31.4	77.1	83.7	42.8	12.4	15.4	38.1	33.9
		7	28.0	74.8	83.7	41.0	12.4	17.9	55.0	32.8
		8	29.3	75.3	83.7	40.2	12.4	11.5	50.2	32.4
		9	28.0	74.7	83.7	45.5	12.4	4.9	35.1	30.9

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
588	No Action	0	87.8	85.2	62.2	57.3	43.8	3.1	30.1	65.0
		1	87.8	85.2	62.2	57.3	35.5	0.1	22.6	63.1
		2	90.1	86.7	62.2	59.1	35.5	0.0	51.0	65.3
		3	90.1	86.7	62.2	59.1	35.5	0.2	54.0	65.4
		4	90.1	86.7	62.2	57.3	35.5	0.3	37.2	64.8
		5	87.7	85.2	62.2	59.9	35.5	0.6	31.1	63.6
		6	86.4	85.0	62.2	59.1	35.5	10.8	57.0	64.9
		7	86.5	85.0	62.2	58.2	35.5	6.8	58.8	64.5
		8	88.6	84.7	62.2	63.6	35.5	2.4	57.6	65.3
		9	86.4	83.3	62.2	60.8	35.5	1.7	54.7	63.8
	Landscape	0	87.8	85.2	62.2	57.3	43.8	3.1	30.1	65.0
		1	87.8	85.2	62.2	57.3	35.5	0.1	22.6	63.1
		2	90.1	86.7	62.2	59.1	35.5	0.0	52.3	65.4
		3	90.1	86.7	62.2	60.8	42.7	1.1	69.2	67.2
		4	90.1	86.7	62.2	59.1	35.5	1.3	57.1	65.7
		5	87.6	85.1	62.2	59.1	35.5	0.4	47.8	64.0
		6	85.9	84.7	62.2	59.1	35.5	16.0	76.6	65.8
		7	85.2	84.3	62.2	58.2	35.5	13.2	73.1	64.9
		8	86.1	82.3	62.2	64.5	40.9	5.6	69.5	65.6
		9	77.6	77.1	62.2	60.8	35.5	3.1	66.1	59.6
589	No Action	0	79.0	85.1	41.6	8.8	12.8	26.3	43.5	53.9
		1	79.3	85.1	41.6	8.8	10.0	21.0	23.0	52.4
		2	79.3	85.1	41.6	8.8	10.0	14.3	21.5	51.6
		3	79.3	85.1	41.6	8.8	10.0	9.9	24.3	51.1
		4	79.0	85.1	41.6	8.8	10.0	8.6	24.7	50.8
		5	83.5	85.1	41.6	8.8	10.0	8.8	43.7	53.6
		6	83.4	85.1	41.6	8.8	10.0	7.3	53.5	53.7
		7	83.4	85.1	41.6	8.8	10.0	7.0	53.8	53.7
		8	81.8	85.0	41.6	8.8	10.0	7.8	39.9	52.6
		9	79.6	84.9	41.6	8.8	10.0	5.8	26.9	50.8
	Landscape	0	79.0	85.1	41.6	8.8	12.8	26.3	43.5	53.9
		1	79.3	85.1	41.6	8.8	10.0	21.1	23.0	52.4
		2	80.3	85.6	41.6	8.8	10.0	14.9	22.3	52.2
		3	80.3	85.6	41.6	8.8	10.0	10.3	29.3	51.8
		4	79.9	85.6	41.6	8.8	10.0	9.1	38.2	51.7
		5	83.5	85.1	41.6	8.8	10.0	17.0	65.3	55.3
		6	82.9	85.1	41.6	8.8	10.0	13.3	59.0	54.3
		7	82.4	83.6	41.6	8.8	10.0	9.2	57.8	53.5
		8	73.0	79.3	41.6	8.8	10.0	9.5	43.9	48.2
		9	69.1	77.0	41.6	8.8	10.0	6.3	28.0	45.3

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
590	No Action	0	77.6	76.1	55.3	12.4	7.4	0.0	30.8	49.7
		1	77.6	76.1	55.3	12.4	7.4	0.0	27.1	49.6
		2	78.9	76.3	55.3	12.4	7.4	0.0	55.0	51.1
		3	78.6	76.2	55.3	12.0	7.4	0.0	49.1	50.8
		4	78.6	76.2	55.3	12.0	7.4	0.0	19.7	49.9
		5	73.1	83.1	55.3	12.0	7.4	0.0	26.2	47.6
		6	73.3	83.1	55.3	12.4	7.4	0.0	32.4	48.0
		7	28.5	61.6	55.3	12.0	7.4	0.0	26.3	24.3
		8	30.4	64.1	55.3	12.4	7.4	0.4	55.0	26.3
		9	29.3	61.8	55.3	12.4	7.4	0.3	45.4	25.3
	Landscape	0	77.6	76.1	55.3	12.0	7.4	0.0	30.8	49.7
		1	77.6	76.1	55.3	12.0	7.4	0.0	27.1	49.6
		2	79.3	76.4	55.3	12.4	7.4	0.1	44.5	51.0
		3	79.0	76.4	55.3	12.7	8.6	3.5	58.6	51.9
		4	79.0	76.4	55.3	12.0	7.4	1.1	41.3	50.9
		5	79.9	85.1	55.3	12.0	7.4	0.3	43.5	51.7
		6	64.3	79.3	55.3	12.7	7.4	0.2	40.3	43.5
		7	28.7	63.7	55.3	12.0	7.4	0.0	26.3	24.5
		8	27.8	61.8	55.3	12.0	7.4	0.0	44.5	24.5
		9	29.6	61.9	55.3	12.7	7.4	0.0	52.2	25.7
591	No Action	0	25.6	74.7	38.6	6.5	6.8	2.5	19.7	21.8
		1	22.4	59.8	38.6	6.5	7.4	2.2	42.4	20.2
		2	22.4	59.8	38.6	6.3	7.4	2.0	35.1	20.0
		3	22.4	59.8	38.6	6.3	6.8	1.1	25.6	19.5
		4	19.7	57.5	38.6	6.3	6.8	1.0	19.7	17.8
		5	20.9	57.6	38.6	6.3	6.8	8.1	23.1	19.4
		6	20.9	57.6	38.6	6.5	6.8	2.1	22.0	18.6
		7	23.6	59.9	38.6	6.5	7.4	1.1	42.4	20.7
		8	22.4	59.8	38.6	6.3	7.4	1.2	35.1	19.9
		9	22.4	59.8	38.6	6.3	6.8	0.9	19.7	19.3
	Landscape	0	25.6	74.7	38.6	6.5	6.8	2.5	19.7	21.8
		1	23.3	60.6	38.6	6.5	7.6	3.1	43.3	20.9
		2	23.3	60.6	38.6	6.3	7.6	2.7	35.8	20.6
		3	23.3	60.6	38.6	6.3	6.8	1.8	19.7	19.9
		4	22.0	58.3	38.6	6.3	6.8	8.8	23.7	20.0
		5	22.0	58.3	38.6	6.3	6.8	2.2	22.3	19.2
		6	22.0	58.3	38.6	6.3	6.8	0.7	19.7	19.0
		7	22.9	60.2	38.6	6.7	7.5	0.9	42.4	20.3
		8	22.9	60.2	38.6	6.3	7.5	0.9	35.1	20.1
		9	22.9	60.2	38.6	6.3	6.8	0.5	19.7	19.5

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
592	No Action	0	25.8	69.9	77.3	6.6	6.9	7.4	19.7	25.2
		1	25.8	69.9	77.3	6.6	6.9	0.4	19.7	24.3
		2	25.8	69.9	77.3	6.6	6.9	0.2	19.7	24.3
		3	25.8	69.9	77.3	6.6	6.9	0.3	19.7	24.3
		4	25.8	69.9	77.3	6.6	6.9	0.3	19.7	24.3
		5	34.4	74.8	77.3	6.9	13.0	43.9	23.8	35.2
		6	34.4	74.8	77.3	6.6	13.0	9.3	23.1	31.0
		7	34.4	74.8	77.3	6.9	6.9	0.1	20.7	28.9
		8	25.8	70.7	77.3	6.6	6.9	0.1	19.7	24.3
		9	25.8	70.7	77.3	6.6	6.9	0.1	19.7	24.3
	Landscape	0	25.8	69.9	77.3	6.6	6.9	7.4	19.7	25.2
		1	25.8	69.9	77.3	6.6	6.9	0.4	19.7	24.3
		2	25.8	69.9	77.3	6.6	6.9	0.2	19.7	24.3
		3	25.8	69.9	77.3	6.6	6.9	0.3	19.7	24.3
		4	34.4	73.9	77.3	6.9	13.0	45.5	23.8	35.3
		5	34.4	74.8	77.3	6.6	13.0	9.0	21.7	30.9
		6	34.4	74.8	77.3	6.6	6.9	0.1	19.7	28.9
		7	25.8	70.7	77.3	6.9	6.9	0.1	22.0	24.4
		8	25.8	70.7	77.3	6.6	6.9	0.1	20.7	24.4
		9	25.8	70.7	77.3	6.6	6.9	0.1	19.7	24.3
593	No Action	0	76.8	79.1	39.6	15.0	13.7	28.7	24.0	52.6
		1	58.8	72.9	39.6	15.0	13.7	25.6	38.6	43.4
		2	58.8	72.9	39.6	14.5	13.7	25.5	33.5	43.2
		3	58.8	72.9	39.6	14.1	13.7	18.3	27.8	42.1
		4	58.4	72.8	39.6	13.7	13.7	17.1	21.2	41.5
		5	38.2	59.9	39.6	15.4	13.7	17.5	24.7	31.1
		6	50.9	68.8	39.6	16.3	13.7	24.3	61.8	39.9
		7	50.0	68.6	39.6	15.0	13.7	16.3	57.1	38.3
		8	50.0	68.6	39.6	14.1	13.7	12.8	52.2	37.6
		9	36.1	59.3	39.6	14.1	13.7	11.3	39.9	29.6
	Landscape	0	76.8	79.1	39.6	15.0	13.7	28.7	24.0	52.6
		1	59.1	73.6	39.6	15.0	13.7	26.2	37.9	43.6
		2	59.5	73.6	39.6	14.5	13.7	26.8	50.7	44.3
		3	59.5	73.6	39.6	15.0	13.7	20.3	53.1	43.6
		4	58.7	72.9	39.6	15.0	13.7	18.9	38.4	42.5
		5	41.4	62.9	39.6	14.1	13.7	16.5	51.2	33.5
		6	48.3	66.9	39.6	15.0	13.7	23.6	67.8	38.5
		7	50.9	69.2	39.6	16.3	13.7	20.3	74.5	39.8
		8	50.6	68.7	39.6	14.5	13.7	14.6	64.0	38.5
		9	42.4	64.4	39.6	14.5	13.7	11.8	54.5	33.6

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
596	No Action	0	54.5	93.1	71.7	10.3	8.5	0.0	19.7	39.9
		1	61.0	93.7	71.7	10.3	12.3	0.0	57.7	44.9
		2	61.0	93.7	71.7	10.3	12.4	0.0	47.4	44.6
		3	61.0	93.7	71.7	10.3	8.5	0.0	31.5	43.6
		4	53.4	92.7	71.7	10.0	8.5	0.0	19.7	39.3
		5	53.4	92.7	71.7	10.3	9.9	5.5	62.3	41.5
		6	53.4	92.7	71.7	10.3	11.0	1.0	61.6	41.1
		7	23.9	82.1	71.7	10.0	8.6	0.1	30.6	24.4
		8	19.7	80.5	71.7	10.3	8.5	0.0	19.7	21.9
		9	19.7	80.5	71.7	10.3	8.5	0.0	19.7	21.9
	Landscape	0	54.5	93.1	71.7	10.3	8.5	0.0	19.7	39.9
		1	53.4	92.7	71.7	10.3	8.5	0.0	19.7	39.3
		2	53.4	92.7	71.7	10.3	8.5	0.0	23.3	39.4
		3	53.4	92.7	71.7	10.3	8.5	0.0	20.9	39.4
		4	53.4	92.7	71.7	10.3	8.5	0.0	19.7	39.3
		5	53.4	92.7	71.7	10.0	9.8	5.2	61.4	41.4
		6	61.0	93.7	71.7	10.3	17.0	1.1	73.6	46.2
		7	26.7	82.8	71.7	10.0	13.6	0.2	53.6	27.3
		8	23.3	82.0	71.7	10.0	8.5	0.0	19.7	23.7
		9	19.7	80.5	71.7	10.3	8.5	0.0	19.7	21.9
597	No Action	0	66.1	88.7	47.9	5.2	20.1	25.1	47.7	48.9
		1	72.6	91.5	47.9	5.2	20.1	15.1	53.0	51.3
		2	38.4	78.8	47.9	5.0	20.1	9.3	41.4	32.5
		3	32.3	75.8	47.9	5.4	20.1	4.3	40.2	28.7
		4	42.2	81.4	47.9	5.2	20.1	17.1	59.2	36.0
		5	41.9	81.2	47.9	5.2	20.1	14.8	47.1	35.2
		6	37.8	78.7	47.9	5.2	20.1	14.2	42.9	32.8
		7	38.4	79.0	47.9	5.2	20.1	12.7	47.0	33.1
		8	45.0	82.5	47.9	5.4	20.1	22.4	65.2	38.3
		9	49.1	83.2	47.9	5.2	20.1	17.2	56.5	39.5
	Landscape	0	66.1	88.7	47.9	5.2	20.1	25.1	47.7	48.9
		1	72.6	91.5	47.9	5.2	20.1	15.1	52.7	51.3
		2	43.9	81.8	47.9	5.2	20.1	12.7	55.0	36.2
		3	33.9	76.9	47.9	5.2	20.1	2.8	38.9	29.3
		4	40.8	80.5	47.9	5.4	20.1	16.5	52.7	35.0
		5	49.8	84.7	47.9	5.2	20.1	24.1	58.4	40.8
		6	39.0	79.5	47.9	5.2	20.1	12.1	45.2	33.3
		7	34.5	77.0	47.9	5.4	20.1	11.4	54.6	31.1
		8	45.9	82.9	47.9	5.2	20.1	20.5	62.1	38.4
		9	54.4	85.5	47.9	5.2	20.1	25.7	60.3	43.4

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
598	No Action	0	80.9	96.3	43.3	8.7	9.5	11.2	41.3	53.2
		1	80.9	96.4	43.3	8.7	9.5	18.7	53.6	54.5
		2	77.8	94.6	43.3	8.7	9.5	12.3	46.8	51.9
		3	73.1	92.3	43.3	8.7	9.5	15.4	55.0	50.0
		4	78.3	94.8	43.3	8.7	9.5	19.4	61.6	53.4
		5	77.2	94.3	43.3	8.7	9.5	8.0	34.5	50.6
		6	54.8	89.5	43.3	9.0	9.5	21.6	56.9	41.5
		7	54.4	88.8	43.3	8.7	9.5	13.0	45.9	39.9
		8	64.5	91.6	43.3	8.7	9.5	15.5	51.2	45.6
		9	67.4	92.3	43.3	8.7	9.5	10.4	52.0	46.4
	Landscape	0	80.9	96.3	43.3	8.7	9.5	11.2	41.3	53.2
		1	75.9	94.8	43.3	8.7	9.5	6.1	30.5	49.7
		2	72.5	92.4	43.3	8.7	9.5	3.8	26.9	47.5
		3	72.7	91.4	43.3	8.7	9.5	14.1	59.1	49.7
		4	78.5	94.6	43.3	8.7	9.5	19.3	62.2	53.5
		5	83.4	96.1	43.3	8.7	9.5	24.9	58.9	56.6
		6	55.2	89.4	43.3	9.0	9.5	16.7	47.7	40.9
		7	43.2	85.9	43.3	8.7	9.5	4.4	26.5	32.6
		8	64.8	91.5	43.3	8.7	9.5	15.0	58.4	45.9
		9	67.5	92.3	43.3	8.7	9.5	10.8	57.0	46.7
602	No Action	0	71.3	30.6	21.8	5.9	23.9	44.3	44.2	49.5
		1	67.7	24.7	21.8	5.9	17.7	37.0	25.3	45.0
		2	60.2	17.0	21.8	5.9	24.2	34.5	37.7	41.9
		3	57.1	17.6	21.8	5.9	19.1	33.7	35.0	39.5
		4	53.8	15.1	21.8	5.9	15.0	30.9	23.6	36.4
		5	54.0	14.8	21.8	5.9	15.0	28.5	25.0	36.2
		6	54.0	14.6	21.8	5.9	15.0	28.7	26.6	36.3
		7	53.9	14.6	21.8	5.9	15.0	28.2	36.7	36.5
		8	53.9	14.5	21.8	5.9	15.0	30.6	34.8	36.7
		9	51.5	14.2	21.8	5.9	15.0	30.0	26.5	35.1
	Landscape	0	71.3	30.6	21.8	5.9	23.9	44.3	44.2	49.5
		1	68.5	26.4	21.8	5.9	17.8	38.5	28.1	45.8
		2	63.1	18.6	21.8	5.9	25.7	36.7	44.2	44.2
		3	60.4	17.6	21.8	5.9	20.2	32.2	42.5	41.3
		4	58.8	16.2	21.8	5.9	15.0	29.9	29.2	39.0
		5	57.3	16.3	21.8	5.9	15.0	35.5	33.8	39.0
		6	55.5	16.1	21.8	5.9	15.0	32.4	30.8	37.7
		7	55.9	15.2	21.8	5.9	15.0	29.2	41.7	37.8
		8	56.2	14.8	21.8	5.9	15.0	28.1	40.7	37.7
		9	54.9	14.5	21.8	5.9	15.0	28.0	36.6	37.0

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
603	No Action	0	72.1	74.7	54.5	31.5	12.3	12.8	26.1	50.4
		1	33.8	52.4	54.5	31.5	12.3	11.1	46.5	30.5
		2	36.4	53.5	54.5	32.2	12.3	4.9	49.8	31.3
		3	36.4	53.5	54.5	32.2	12.3	5.4	42.8	31.2
		4	36.2	51.4	54.5	32.2	12.3	18.3	46.4	32.6
		5	37.9	54.2	54.5	31.5	12.3	8.7	47.3	32.4
		6	41.0	54.9	54.5	32.2	12.3	8.6	58.3	34.4
		7	36.5	53.6	54.5	31.5	12.3	5.0	47.6	31.3
		8	31.7	48.6	54.5	32.2	12.3	2.3	22.6	27.6
		9	30.1	45.4	54.5	33.0	12.3	5.5	24.8	27.1
	Landscape	0	72.1	74.7	54.5	31.5	12.3	12.8	26.1	50.4
		1	44.2	58.4	54.5	31.5	12.3	21.0	55.9	37.5
		2	44.2	58.4	54.5	32.2	12.3	10.4	45.7	36.0
		3	37.1	55.3	54.5	31.5	12.3	11.7	40.1	32.2
		4	38.4	56.1	54.5	32.2	12.3	24.9	53.9	35.0
		5	42.6	58.0	54.5	32.2	12.3	16.8	71.8	36.7
		6	44.6	59.9	54.5	32.2	12.3	13.5	70.9	37.4
		7	36.0	58.9	54.5	32.2	12.3	8.4	61.4	32.2
		8	32.9	53.2	54.5	32.2	12.3	9.5	43.4	29.9
		9	36.0	52.0	54.5	32.2	12.3	12.1	53.2	32.0
604	No Action	0	55.9	79.9	34.9	19.4	15.8	6.4	52.1	40.7
		1	55.9	79.9	34.9	19.4	15.8	6.2	19.7	39.7
		2	55.9	79.9	34.9	19.4	15.8	3.6	19.7	39.4
		3	55.9	79.9	34.9	19.4	15.8	6.3	19.7	39.7
		4	55.9	79.9	34.9	19.4	15.8	6.3	19.7	39.7
		5	55.9	79.9	34.9	19.4	15.8	4.8	54.8	40.6
		6	59.2	80.1	34.9	19.4	15.8	16.0	71.0	44.1
		7	59.2	80.1	34.9	19.8	15.8	9.6	63.3	43.1
		8	66.3	83.6	34.9	19.8	15.8	38.2	48.4	49.9
		9	63.6	83.4	34.9	19.4	15.8	18.4	34.8	45.7
	Landscape	0	55.9	79.9	34.9	20.3	15.8	6.4	52.1	40.7
		1	56.4	79.9	34.9	20.3	15.8	6.2	25.9	40.2
		2	56.4	79.9	34.9	19.4	15.8	3.7	21.6	39.7
		3	74.9	85.4	34.9	20.3	15.8	28.6	70.6	53.8
		4	74.6	85.4	34.9	19.4	15.8	26.5	60.9	53.0
		5	84.6	89.2	34.9	19.8	15.8	9.7	66.4	56.4
		6	64.0	83.6	34.9	19.4	15.8	21.0	56.9	46.9
		7	64.4	83.6	34.9	19.4	15.8	4.1	51.7	44.9
		8	43.0	72.0	34.9	19.8	15.8	19.4	65.4	35.9
		9	51.6	76.6	34.9	19.8	15.8	22.0	66.2	40.7

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
605	No Action	0	88.3	98.5	21.1	3.1	30.9	78.7	84.1	67.5
		1	81.7	96.4	21.1	3.1	6.7	51.0	70.9	56.8
		2	20.3	75.8	21.1	3.1	1.3	0.2	22.9	16.7
		3	27.6	81.1	21.1	3.7	1.3	13.8	48.0	23.0
		4	27.6	81.1	21.1	3.1	1.3	5.6	50.5	22.0
		5	59.6	91.4	21.1	3.5	1.3	42.6	80.0	43.9
		6	59.4	91.3	21.1	3.1	1.3	32.0	66.6	42.1
		7	32.8	84.1	21.1	3.5	1.3	37.4	64.5	29.1
		8	33.0	84.2	21.1	3.1	1.3	15.3	56.8	26.3
		9	25.8	80.4	21.1	3.4	1.3	5.8	60.8	21.5
	Landscape	0	88.3	98.5	21.1	3.1	30.9	78.7	84.1	67.5
		1	81.7	96.4	21.1	3.1	6.7	51.0	70.9	56.8
		2	21.3	76.3	21.1	3.2	1.3	3.2	39.7	18.0
		3	25.5	79.3	21.1	3.4	1.3	15.3	56.6	22.3
		4	24.9	79.1	21.1	3.2	1.3	6.0	42.6	20.4
		5	55.8	90.4	21.1	3.4	1.3	35.5	78.4	41.1
		6	56.9	90.6	21.1	3.4	1.3	33.4	71.2	41.2
		7	31.7	83.6	21.1	3.5	1.3	35.0	64.7	28.2
		8	31.0	83.2	21.1	3.2	1.3	11.9	52.3	24.7
		9	24.5	79.5	21.1	3.2	1.3	2.3	57.7	20.3
606	No Action	0	52.1	72.1	29.9	2.6	8.6	4.9	28.9	34.9
		1	51.8	75.6	29.9	2.6	8.6	14.5	46.9	36.6
		2	43.0	71.2	29.9	2.8	8.6	12.7	45.9	31.7
		3	43.0	71.2	29.9	2.8	8.6	5.6	35.7	30.6
		4	27.3	59.7	29.9	2.6	8.6	4.4	24.6	21.6
		5	29.8	62.7	29.9	2.6	8.6	4.4	37.5	23.4
		6	29.5	60.3	29.9	2.6	8.6	5.2	44.5	23.5
		7	43.5	71.4	29.9	2.7	8.6	15.5	51.4	32.5
		8	41.4	69.6	29.9	2.8	8.6	13.2	39.0	30.7
		9	41.4	69.6	29.9	2.9	8.6	6.7	19.7	29.3
	Landscape	0	52.1	72.1	29.9	2.6	8.6	4.9	28.9	34.9
		1	40.1	66.9	29.9	2.6	8.6	4.4	31.0	28.6
		2	43.9	71.9	29.9	2.9	8.6	15.2	49.3	32.6
		3	46.4	73.0	29.9	2.6	8.6	14.9	47.6	33.8
		4	46.5	73.0	29.9	2.6	8.6	7.8	40.5	32.8
		5	30.9	61.8	29.9	2.6	8.6	7.3	40.3	24.3
		6	30.3	61.8	29.9	2.6	8.6	6.0	31.7	23.6
		7	29.5	61.2	29.9	2.7	8.6	5.5	43.8	23.5
		8	44.9	71.0	29.9	2.9	8.6	19.7	52.5	33.7
		9	43.8	70.5	29.9	2.7	8.6	15.1	42.0	32.2

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
608	No Action	0	42.8	68.2	40.6	4.0	6.4	2.5	23.7	30.1
		1	38.7	65.6	40.6	4.0	6.4	1.6	26.9	27.9
		2	30.9	61.0	40.6	4.5	6.4	1.4	40.6	24.3
		3	31.0	61.1	40.6	4.7	6.4	1.3	37.1	24.2
		4	28.9	59.8	40.6	4.2	6.4	0.8	20.8	22.5
		5	28.3	59.7	40.6	4.0	6.4	1.3	34.8	22.6
		6	28.0	59.0	40.6	4.0	6.4	1.5	31.9	22.4
		7	28.9	59.8	40.6	4.3	6.4	2.3	43.2	23.3
		8	30.0	59.2	40.6	4.5	6.4	1.7	40.9	23.7
		9	27.3	57.1	40.6	5.2	6.4	1.4	27.5	21.9
	Landscape	0	42.8	68.2	40.6	4.0	6.4	2.5	23.7	30.1
		1	40.2	66.6	40.6	4.0	6.4	2.0	28.8	28.8
		2	30.8	61.5	40.6	4.9	6.4	4.5	41.8	24.7
		3	31.9	62.3	40.6	4.3	6.4	6.0	41.4	25.3
		4	30.4	60.9	40.6	4.0	6.4	2.2	43.1	24.1
		5	31.0	61.2	40.6	4.2	6.4	2.5	36.9	24.3
		6	28.6	60.8	40.6	4.0	6.4	2.0	31.5	22.8
		7	29.7	61.0	40.6	4.3	6.4	4.9	46.5	24.2
		8	28.4	60.3	40.6	5.2	6.4	4.8	42.5	23.5
		9	30.4	61.4	40.6	4.5	6.4	4.2	37.6	24.3
609	No Action	0	56.7	85.0	66.4	17.0	11.2	12.6	34.9	43.1
		1	55.2	85.2	66.4	17.0	11.2	13.4	54.0	43.0
		2	56.3	85.1	66.4	17.0	11.2	6.0	49.4	42.5
		3	56.9	85.3	66.4	17.0	11.2	3.7	38.7	42.3
		4	49.2	82.3	66.4	17.0	11.2	2.4	28.0	37.8
		5	41.8	78.6	66.4	17.5	11.2	2.5	25.8	33.9
		6	42.7	79.8	66.4	17.5	11.2	2.5	34.3	34.6
		7	45.0	80.3	66.4	17.5	11.2	9.2	60.0	37.4
		8	46.2	80.6	66.4	17.0	11.2	6.7	50.0	37.3
		9	49.3	81.7	66.4	17.5	11.2	4.3	54.8	38.9
	Landscape	0	56.7	85.0	66.4	17.5	11.2	12.6	34.9	43.1
		1	59.4	86.7	66.4	17.5	11.2	16.7	64.1	45.9
		2	59.8	86.3	66.4	17.0	11.2	5.4	58.1	44.6
		3	63.0	87.4	66.4	17.5	11.2	5.3	56.6	46.2
		4	55.1	83.9	66.4	17.0	11.2	4.4	53.0	41.8
		5	49.9	81.7	66.4	17.0	11.2	3.3	36.6	38.5
		6	40.9	78.6	66.4	17.0	11.2	2.6	29.5	33.5
		7	38.2	77.1	66.4	17.5	11.2	5.1	37.1	32.6
		8	38.4	76.9	66.4	17.0	11.2	5.4	40.4	32.9
		9	48.6	81.0	66.4	18.0	11.2	4.8	63.9	38.9

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
613	No Action	0	84.5	96.1	92.3	3.5	1.3	12.4	40.2	57.1
		1	84.5	96.1	92.3	3.5	1.3	2.3	19.7	55.3
		2	68.7	92.2	92.3	3.4	1.3	1.2	19.7	47.1
		3	68.7	92.2	92.3	3.7	1.3	1.3	37.1	47.6
		4	68.7	92.2	92.3	3.5	1.3	1.1	40.1	47.7
		5	78.1	94.2	92.3	3.7	1.3	2.1	48.1	52.9
		6	70.7	93.0	92.3	4.0	1.3	5.8	41.6	49.4
		7	62.6	91.1	92.3	3.5	1.3	2.6	37.8	44.7
		8	68.7	92.1	92.3	4.0	1.3	1.0	60.1	48.3
		9	28.4	75.9	92.3	3.7	1.3	0.8	47.2	26.9
	Landscape	0	84.5	96.1	92.3	3.5	1.3	12.4	40.2	57.1
		1	84.5	96.1	92.3	3.5	1.3	2.3	19.7	55.3
		2	68.7	92.2	92.3	3.8	1.3	1.2	47.4	48.0
		3	68.7	92.2	92.3	3.7	1.3	1.3	56.1	48.2
		4	68.7	92.2	92.3	3.4	1.3	1.1	39.3	47.7
		5	65.5	91.4	92.3	3.7	1.3	1.7	44.4	46.3
		6	60.6	90.7	92.3	3.7	1.3	3.3	39.8	43.8
		7	64.0	91.5	92.3	4.0	1.3	4.4	51.0	46.1
		8	68.7	92.1	92.3	3.8	1.3	2.2	56.1	48.3
		9	28.3	75.9	92.3	3.8	1.3	0.8	39.7	26.7
614	No Action	0	78.3	93.3	92.3	1.6	1.4	5.7	36.0	52.8
		1	78.6	92.8	92.3	1.6	1.4	4.9	30.3	52.7
		2	71.1	90.7	92.3	1.6	1.4	4.2	26.6	48.6
		3	71.1	89.4	92.3	1.6	1.4	4.5	29.1	48.7
		4	70.4	89.3	92.3	1.6	1.4	4.9	27.8	48.4
		5	71.4	89.5	92.3	1.6	1.4	5.9	19.7	48.7
		6	72.2	90.0	92.3	1.6	1.4	13.9	66.4	51.5
		7	72.2	90.0	92.3	1.6	1.4	11.8	57.9	51.0
		8	72.6	90.0	92.3	1.6	1.4	8.5	33.3	50.1
		9	50.3	82.3	92.3	1.6	1.4	9.2	26.9	38.4
	Landscape	0	78.3	93.3	92.3	1.6	1.4	5.7	36.0	52.8
		1	79.5	93.0	92.3	1.6	1.4	4.8	35.9	53.3
		2	74.7	91.5	92.3	1.6	1.4	4.4	34.0	50.7
		3	74.7	90.4	92.3	1.6	1.4	8.0	62.4	52.0
		4	72.9	90.0	92.3	1.6	1.4	5.8	51.3	50.4
		5	71.4	89.5	92.3	1.6	1.4	6.0	21.3	48.8
		6	45.8	80.3	92.3	1.6	1.4	6.6	23.9	35.7
		7	45.6	80.3	92.3	1.6	1.4	7.9	27.5	35.8
		8	48.5	81.2	92.3	1.6	1.4	10.9	49.5	38.4
		9	48.4	81.2	92.3	1.6	1.4	10.8	40.9	38.0

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
615	No Action	0	80.6	92.2	32.8	7.6	9.0	5.9	19.7	50.6
		1	59.6	85.6	32.8	7.6	9.0	4.9	19.7	39.6
		2	59.2	85.4	32.8	7.9	9.0	10.9	47.9	41.0
		3	55.8	84.4	32.8	7.9	9.0	9.6	56.8	39.4
		4	48.1	81.8	32.8	7.6	9.0	4.5	43.0	34.4
		5	48.6	82.2	32.8	7.6	9.0	3.1	28.8	34.0
		6	46.1	80.9	32.8	7.9	9.0	15.0	51.8	34.8
		7	43.4	79.9	32.8	7.6	9.0	9.1	49.3	32.7
		8	56.2	85.2	32.8	7.9	9.0	8.7	54.5	39.5
		9	43.9	79.6	32.8	7.9	9.0	7.4	47.4	32.6
	Landscape	0	80.6	92.2	32.8	7.6	9.0	5.9	19.7	50.6
		1	59.6	85.6	32.8	7.6	9.0	4.9	19.7	39.6
		2	60.8	86.1	32.8	7.9	9.0	12.9	54.1	42.3
		3	55.8	84.4	32.8	7.9	9.0	10.5	59.3	39.6
		4	51.5	83.7	32.8	7.6	9.0	4.4	36.6	36.0
		5	45.4	80.9	32.8	7.6	9.0	3.9	31.6	32.5
		6	45.5	80.1	32.8	7.9	9.0	17.6	54.7	34.9
		7	52.9	82.4	32.8	7.6	9.0	10.2	51.1	37.7
		8	62.4	86.2	32.8	8.2	9.0	11.4	63.0	43.2
		9	46.8	81.2	32.8	7.9	9.0	6.0	46.3	34.0
616	No Action	0	69.7	90.5	51.6	9.5	7.4	21.6	42.8	48.9
		1	69.7	90.5	51.6	9.5	4.7	4.7	19.7	45.8
		2	68.6	90.2	51.6	9.2	4.7	0.0	19.7	44.7
		3	68.7	90.2	51.6	9.8	4.7	2.9	42.6	45.8
		4	68.6	90.2	51.6	9.5	4.7	1.6	46.4	45.7
		5	69.4	90.3	51.6	9.8	4.7	1.1	32.6	45.6
		6	51.1	85.4	51.6	10.5	4.7	8.4	44.0	37.5
		7	50.1	85.1	51.6	9.5	4.7	1.5	46.8	36.2
		8	50.1	85.1	51.6	9.8	4.7	0.0	33.2	35.6
		9	68.9	89.7	51.6	9.8	4.7	3.9	60.5	46.5
	Landscape	0	69.7	90.5	51.6	9.8	7.4	21.6	42.8	48.9
		1	69.7	90.5	51.6	9.8	4.7	4.7	19.7	45.8
		2	68.6	90.2	51.6	9.8	4.7	0.0	19.7	44.7
		3	68.7	90.2	51.6	10.1	4.7	2.9	55.8	46.2
		4	68.7	90.2	51.6	9.5	4.7	1.6	50.5	45.8
		5	68.9	90.2	51.6	9.5	4.7	1.1	31.7	45.3
		6	51.2	85.5	51.6	9.8	4.7	2.5	33.2	36.5
		7	51.0	85.5	51.6	9.8	4.7	6.1	52.4	37.4
		8	51.0	85.5	51.6	10.5	4.7	2.2	48.1	36.8
		9	68.8	89.7	51.6	9.8	4.7	3.9	56.6	46.3

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
617	No Action	0	21.9	72.4	36.4	21.0	1.5	6.6	21.5	20.5
		1	21.3	71.5	36.4	21.0	1.5	6.4	57.9	21.2
		2	25.3	74.3	36.4	19.0	1.5	7.3	57.7	23.4
		3	25.3	73.8	36.4	19.5	1.5	4.5	45.9	22.7
		4	21.5	69.1	36.4	18.6	1.5	4.3	26.2	19.9
		5	17.2	65.0	36.4	20.0	1.5	4.2	21.9	17.4
		6	21.9	70.3	36.4	21.5	1.5	6.9	48.3	21.3
		7	23.6	71.2	36.4	20.5	1.5	7.3	60.8	22.6
		8	27.7	74.0	36.4	21.0	1.5	6.0	60.8	24.6
		9	22.8	69.1	36.4	19.5	1.5	5.5	42.8	21.2
	Landscape	0	21.9	72.4	36.4	20.5	1.5	6.6	21.5	20.5
		1	20.7	71.0	36.4	20.5	1.5	7.5	52.4	20.8
		2	24.8	74.0	36.4	20.5	1.5	7.3	56.6	23.2
		3	25.9	74.6	36.4	20.0	1.5	10.2	49.9	23.9
		4	22.6	69.9	36.4	19.5	1.5	7.1	36.7	21.2
		5	19.4	67.2	36.4	19.0	1.5	4.4	28.4	18.9
		6	25.3	72.4	36.4	20.5	1.5	7.0	62.2	23.5
		7	27.0	73.8	36.4	21.5	1.5	8.8	61.7	24.7
		8	30.6	75.9	36.4	21.0	1.5	9.5	68.8	26.9
		9	24.5	69.8	36.4	20.0	1.5	6.1	65.2	22.9
618	No Action	0	44.4	66.8	80.2	5.7	4.7	2.4	19.8	33.6
		1	45.2	66.9	80.2	5.7	4.7	0.9	30.1	34.1
		2	27.6	53.0	80.2	5.5	4.7	0.6	26.1	24.5
		3	24.6	50.2	80.2	5.7	4.7	0.3	22.6	22.6
		4	23.7	50.1	80.2	5.3	4.7	0.3	19.7	22.1
		5	24.2	50.2	80.2	5.9	4.7	5.3	34.4	23.5
		6	24.8	50.2	80.2	6.1	4.7	5.7	47.1	24.2
		7	25.7	50.4	80.2	5.7	4.7	6.2	41.0	24.5
		8	27.3	52.2	80.2	5.9	4.7	5.8	44.7	25.5
		9	29.4	55.4	80.2	5.5	4.7	3.0	32.5	25.9
	Landscape	0	44.4	66.8	80.2	5.7	4.7	2.4	19.8	33.6
		1	44.9	66.8	80.2	5.7	4.7	0.9	29.6	34.0
		2	29.2	53.8	80.2	5.7	4.7	2.6	36.1	25.9
		3	26.9	51.9	80.2	5.7	4.7	2.5	37.8	24.7
		4	27.4	52.3	80.2	5.7	4.7	5.8	47.3	25.6
		5	27.9	52.1	80.2	5.5	4.7	5.8	53.9	26.0
		6	27.2	51.3	80.2	5.9	4.7	5.5	40.4	25.2
		7	27.1	50.9	80.2	5.9	4.7	6.0	32.9	25.0
		8	25.2	50.5	80.2	5.7	4.7	3.0	38.6	23.8
		9	25.3	50.5	80.2	5.7	4.7	1.0	41.3	23.7

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
619	No Action	0	19.7	66.0	52.6	28.1	1.3	31.8	19.7	23.8
		1	27.8	70.3	52.6	28.1	1.3	36.1	70.0	30.1
		2	27.8	70.3	52.6	19.1	1.3	18.8	56.4	26.9
		3	27.8	70.3	52.6	19.8	1.3	12.3	33.8	25.6
		4	19.7	66.0	52.6	16.9	1.3	11.0	19.7	20.5
		5	20.2	66.1	52.6	24.1	1.3	15.1	32.1	22.1
		6	22.2	66.8	52.6	33.9	1.3	17.0	62.0	25.1
		7	28.8	70.5	52.6	25.1	1.8	25.4	65.9	29.0
		8	39.0	82.3	52.6	31.5	1.3	30.1	61.9	35.6
		9	35.5	81.5	52.6	21.5	1.3	19.6	35.5	31.0
	Landscape	0	19.7	66.0	52.6	27.1	1.3	31.8	19.7	23.7
		1	28.5	70.9	52.6	27.1	1.3	36.6	69.0	30.4
		2	28.5	70.9	52.6	23.2	1.3	17.0	55.9	27.4
		3	28.5	70.9	52.6	21.5	1.3	9.0	19.7	25.2
		4	20.4	66.2	52.6	21.5	1.3	7.9	32.9	21.2
		5	20.4	66.2	52.6	19.1	1.3	12.3	28.4	21.4
		6	20.9	66.2	52.6	27.1	1.3	11.7	35.9	22.4
		7	29.4	71.7	52.6	35.2	1.4	29.5	71.7	30.8
		8	31.4	72.0	52.6	26.0	1.3	28.7	68.4	30.9
		9	32.2	72.5	52.6	21.5	1.3	16.5	58.2	29.2
620	No Action	0	64.6	92.3	92.3	2.4	1.3	0.8	19.7	44.9
		1	65.8	89.5	92.3	2.4	1.3	1.9	31.4	45.8
		2	24.8	70.8	92.3	2.2	1.3	2.5	29.8	24.4
		3	24.6	70.6	92.3	2.4	1.3	0.2	25.3	23.9
		4	23.2	70.1	92.3	2.2	1.3	0.0	19.7	23.0
		5	23.4	70.3	92.3	2.4	1.3	0.1	21.6	23.2
		6	29.2	71.8	92.3	2.7	1.3	5.0	49.8	27.6
		7	29.9	72.0	92.3	2.4	1.3	1.2	48.7	27.5
		8	33.2	73.9	92.3	2.5	1.3	1.1	49.0	29.2
		9	26.9	69.9	92.3	2.3	1.3	1.4	40.7	25.6
	Landscape	0	64.6	92.3	92.3	2.4	1.3	0.8	19.7	44.9
		1	65.8	89.5	92.3	2.4	1.3	3.4	32.0	46.0
		2	35.1	77.4	92.3	2.5	1.3	7.7	59.9	31.5
		3	35.7	77.5	92.3	2.5	1.3	1.3	52.9	30.8
		4	34.2	77.2	92.3	2.3	1.3	0.0	28.1	29.1
		5	24.7	71.2	92.3	2.3	1.3	0.1	32.7	24.2
		6	24.8	68.1	92.3	2.4	1.3	0.2	41.2	24.4
		7	25.0	68.1	92.3	2.5	1.3	0.0	33.4	24.2
		8	26.1	69.0	92.3	2.5	1.3	1.1	36.4	25.0
		9	31.4	73.4	92.3	2.4	1.3	6.6	53.5	29.1

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
621	No Action	0	60.9	84.9	92.3	2.4	1.3	0.5	34.1	43.1
		1	62.2	85.0	92.3	2.4	1.3	0.5	34.7	43.7
		2	62.2	85.0	92.3	2.3	1.3	0.5	37.0	43.8
		3	45.7	77.8	92.3	2.5	1.3	0.5	32.3	35.1
		4	44.2	77.7	92.3	2.3	1.3	0.6	19.7	33.9
		5	42.9	77.6	92.3	2.4	1.3	0.6	24.0	33.4
		6	43.2	77.6	92.3	2.6	1.3	0.7	56.9	34.6
		7	22.4	63.5	92.3	2.4	1.3	0.7	50.9	23.3
		8	34.7	73.0	92.3	2.6	1.3	1.1	37.9	29.6
		9	21.1	63.3	92.3	2.3	1.3	1.2	31.4	22.1
	Landscape	0	60.9	84.9	92.3	2.4	1.3	0.5	34.1	43.1
		1	62.7	85.1	92.3	2.4	1.3	0.5	35.6	44.0
		2	62.7	85.1	92.3	2.3	1.3	0.5	36.7	44.0
		3	44.7	77.3	92.3	2.5	1.3	0.5	45.0	35.0
		4	45.0	78.1	92.3	2.4	1.3	0.8	51.1	35.3
		5	43.9	78.1	92.3	2.3	1.3	0.8	46.8	34.7
		6	41.8	77.1	92.3	2.4	1.3	0.7	40.3	33.3
		7	22.3	63.5	92.3	2.5	1.3	0.8	43.6	23.0
		8	32.0	69.7	92.3	2.4	1.3	0.9	39.0	28.1
		9	22.1	62.9	92.3	2.3	1.3	0.8	32.6	22.6
622	No Action	0	61.9	85.4	51.6	22.9	7.6	17.8	28.2	44.9
		1	45.7	78.4	51.6	22.9	7.6	12.2	42.2	36.2
		2	43.9	76.7	51.6	24.2	7.6	14.4	66.4	36.4
		3	46.8	78.5	51.6	24.2	7.6	13.5	61.3	37.6
		4	39.1	77.3	51.6	22.9	7.6	6.3	47.5	32.4
		5	40.2	79.0	51.6	22.9	7.6	5.0	24.5	32.1
		6	37.5	73.1	51.6	23.5	7.6	5.6	59.3	31.6
		7	41.8	73.6	51.6	24.2	7.6	11.4	62.0	34.7
		8	38.5	70.7	51.6	23.5	7.6	7.8	49.1	32.0
		9	30.1	62.9	51.6	24.9	7.6	9.3	51.7	27.7
	Landscape	0	61.9	85.4	51.6	22.9	7.6	17.8	28.2	44.9
		1	52.5	80.6	51.6	22.9	7.6	19.1	46.9	40.7
		2	51.0	79.9	51.6	24.2	7.6	19.2	63.6	40.6
		3	54.9	83.7	51.6	23.5	7.6	27.1	64.4	43.6
		4	48.0	82.4	51.6	22.9	7.6	14.6	61.6	38.5
		5	36.7	77.5	51.6	22.9	7.6	6.7	47.8	31.2
		6	32.5	72.2	51.6	23.5	7.6	4.8	53.3	28.8
		7	38.2	72.6	51.6	24.2	7.6	18.4	56.9	33.5
		8	39.3	70.5	51.6	24.2	7.6	18.1	67.7	34.2
		9	41.3	71.9	51.6	24.2	7.6	23.0	60.5	35.6

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
623	No Action	0	26.8	79.7	84.1	6.1	1.3	1.6	19.7	25.1
		1	29.3	80.5	84.1	6.1	1.3	4.0	45.0	27.4
		2	31.7	82.4	84.1	4.6	1.3	4.1	56.3	29.0
		3	31.0	80.6	84.1	4.9	1.3	0.9	57.7	28.2
		4	28.4	79.9	84.1	3.9	1.3	0.0	44.2	26.3
		5	31.5	82.3	84.1	5.3	1.3	0.4	30.9	27.7
		6	26.3	71.6	84.1	6.6	1.3	0.0	34.5	24.8
		7	31.7	75.0	84.1	5.8	1.3	0.0	61.8	28.4
		8	30.8	74.3	84.1	5.8	1.3	0.2	55.4	27.8
		9	33.1	75.6	84.1	4.9	1.3	1.8	49.6	28.9
	Landscape	0	26.8	79.7	84.1	5.6	1.3	1.6	19.7	25.1
		1	30.5	80.9	84.1	5.6	1.3	6.6	63.9	28.9
		2	31.3	81.0	84.1	5.6	1.4	3.8	60.1	28.9
		3	33.8	81.7	84.1	5.1	1.3	2.8	65.5	30.2
		4	31.4	81.6	84.1	4.9	1.3	0.3	59.1	28.5
		5	30.6	81.6	84.1	4.4	1.3	0.0	33.8	27.2
		6	32.0	77.0	84.1	5.8	1.3	1.1	61.9	28.8
		7	30.8	76.4	84.1	6.3	1.3	0.1	54.0	27.8
		8	32.9	76.6	84.1	6.1	1.3	0.2	47.1	28.7
		9	28.6	73.4	84.1	5.3	1.3	5.9	63.5	27.5
624	No Action	0	82.6	94.6	93.1	59.8	3.4	7.9	24.9	59.7
		1	84.0	95.1	93.1	59.8	3.4	7.9	41.3	60.9
		2	84.0	95.1	93.1	52.6	3.4	4.1	69.4	60.8
		3	84.0	95.1	93.1	54.0	3.4	2.0	59.8	60.4
		4	82.6	94.6	93.1	49.9	3.4	2.1	25.0	58.3
		5	74.7	94.0	93.1	59.8	3.4	6.3	40.2	56.0
		6	73.6	94.0	93.1	68.8	3.4	2.3	44.6	55.8
		7	26.2	73.1	93.1	58.3	3.4	2.2	33.4	29.9
		8	78.4	94.7	93.1	61.2	3.4	8.7	72.1	59.3
		9	30.3	75.8	93.1	55.4	3.4	6.1	59.7	33.1
	Landscape	0	82.6	94.6	93.1	59.8	3.4	7.9	24.9	59.7
		1	84.0	95.1	93.1	59.8	3.4	7.8	41.6	60.9
		2	84.0	95.1	93.1	58.3	3.4	9.8	64.9	61.8
		3	84.0	95.1	93.1	56.8	3.4	2.0	69.7	60.9
		4	82.6	94.6	93.1	54.0	3.4	2.2	64.3	59.8
		5	71.7	91.9	93.1	54.0	3.4	10.1	71.7	55.3
		6	58.7	88.9	93.1	62.7	3.4	7.9	66.1	48.9
		7	33.5	78.4	93.1	65.8	3.4	7.0	51.7	35.5
		8	58.8	89.7	93.1	65.8	3.4	14.6	65.2	50.0
		9	34.2	78.6	93.1	56.8	3.4	3.8	62.8	35.2

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
625	No Action	0	47.0	82.6	92.5	3.3	3.1	0.7	19.7	36.0
		1	53.0	84.6	92.5	3.3	3.1	5.1	44.1	40.3
		2	25.4	69.5	92.5	2.9	3.1	2.6	37.4	25.2
		3	28.2	71.3	92.5	2.9	3.1	2.3	39.7	26.8
		4	23.9	68.5	92.5	2.9	3.1	1.7	34.7	24.3
		5	23.9	68.5	92.5	3.1	3.1	0.7	23.7	23.8
		6	23.0	68.0	92.5	3.3	3.1	2.5	36.6	23.9
		7	23.5	68.7	92.5	3.2	3.1	1.4	41.3	24.2
		8	29.2	75.8	92.5	3.2	3.1	6.8	47.1	28.3
		9	27.1	73.8	92.5	3.1	3.1	4.3	37.4	26.5
	Landscape	0	47.0	82.6	92.5	3.3	3.1	0.7	19.7	36.0
		1	52.1	84.4	92.5	3.3	3.1	4.8	42.2	39.7
		2	27.5	71.0	92.5	2.9	3.1	5.2	44.5	26.9
		3	32.6	74.1	92.5	3.2	3.1	3.6	57.4	29.8
		4	27.6	71.4	92.5	2.9	3.1	1.1	43.3	26.4
		5	27.2	71.7	92.5	2.9	3.1	2.1	31.3	26.0
		6	22.8	68.7	92.5	3.1	3.1	1.9	31.5	23.6
		7	26.9	71.6	92.5	3.6	3.1	5.2	46.4	26.7
		8	27.0	71.0	92.5	3.1	3.1	4.6	45.0	26.6
		9	29.1	72.2	92.5	3.2	3.1	3.2	48.2	27.6
627	No Action	0	90.1	97.1	82.7	76.0	73.3	28.9	72.5	78.4
		1	89.0	94.7	82.7	76.0	55.9	6.2	21.1	70.9
		2	89.0	94.7	82.7	73.3	55.2	1.7	20.1	70.0
		3	89.0	94.7	82.7	73.3	55.2	0.5	20.0	69.9
		4	89.0	94.7	82.7	73.3	13.2	0.3	19.7	63.5
		5	90.0	95.3	82.7	75.1	13.2	5.3	40.5	65.4
		6	90.0	95.3	82.7	78.5	13.2	4.4	32.8	65.3
		7	90.0	95.3	82.7	73.3	13.2	0.0	22.2	64.1
		8	89.0	94.7	82.7	73.3	13.2	0.0	22.7	63.6
		9	89.0	94.7	82.7	75.1	13.2	0.0	61.1	64.9
	Landscape	0	90.1	97.1	82.7	76.0	73.3	28.9	72.5	78.4
		1	89.0	94.7	82.7	76.0	55.9	6.2	21.1	70.9
		2	89.0	94.7	82.7	73.3	55.2	1.7	20.1	70.0
		3	89.0	94.7	82.7	73.3	55.2	0.5	19.7	69.9
		4	90.0	95.3	82.7	75.1	13.2	5.6	40.5	65.5
		5	90.0	95.3	82.7	73.3	13.2	4.5	34.5	65.0
		6	90.0	95.3	82.7	73.3	13.2	0.0	22.2	64.1
		7	89.0	94.7	82.7	79.4	13.2	0.0	21.6	64.0
		8	89.0	94.7	82.7	73.3	13.2	0.0	20.1	63.5
		9	90.0	95.3	82.7	76.0	13.2	5.5	81.3	66.7

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
629	No Action	0	92.1	99.2	92.3	1.3	58.7	8.1	75.2	70.1
		1	92.1	99.2	92.3	1.3	58.7	4.1	19.7	67.9
		2	92.1	99.2	92.3	1.3	58.7	3.6	19.9	67.9
		3	92.1	99.2	92.3	1.3	58.7	2.6	20.7	67.8
		4	92.1	99.2	92.3	1.3	8.0	2.4	22.9	60.2
		5	90.8	99.7	92.3	1.3	13.0	2.3	31.8	60.6
		6	90.8	99.7	92.3	1.3	14.4	2.6	56.2	61.6
		7	90.8	99.7	92.3	1.3	14.3	3.1	61.1	61.8
		8	90.5	99.7	92.3	1.3	12.9	2.5	38.5	60.7
		9	88.0	100.0	92.3	1.3	8.2	2.0	44.0	58.8
	Landscape	0	92.1	99.2	92.3	1.3	58.7	8.1	75.2	70.1
		1	92.1	99.2	92.3	1.3	58.7	4.1	19.7	67.9
		2	92.1	99.2	92.3	1.3	58.7	3.4	19.7	67.8
		3	92.1	99.2	92.3	1.3	58.7	2.7	23.9	67.9
		4	92.1	99.2	92.3	1.3	13.0	2.5	32.8	61.3
		5	90.8	99.7	92.3	1.3	13.0	2.3	27.1	60.4
		6	90.8	99.7	92.3	1.3	13.8	3.5	56.4	61.6
		7	90.5	99.7	92.3	1.3	13.8	2.6	45.4	61.0
		8	90.5	99.7	92.3	1.3	8.0	1.9	19.7	59.3
		9	86.9	100.0	92.3	1.3	8.6	2.1	48.4	58.5
630	No Action	0	64.3	83.2	70.2	30.9	26.9	21.3	36.3	51.6
		1	68.5	85.3	70.2	30.9	26.9	27.3	61.0	55.2
		2	64.6	84.9	70.2	28.9	26.9	12.3	50.2	51.0
		3	63.2	82.7	70.2	28.9	26.9	6.0	44.4	49.3
		4	60.1	81.1	70.2	28.9	26.9	3.5	31.7	47.0
		5	55.2	79.5	70.2	31.5	26.9	7.0	33.8	45.1
		6	63.4	80.3	70.2	32.2	26.9	20.8	71.9	52.1
		7	63.9	80.2	70.2	30.9	27.2	11.6	61.0	50.8
		8	59.1	78.8	70.2	30.2	26.9	9.4	56.3	47.9
		9	52.6	74.4	70.2	30.9	26.9	6.0	52.2	43.9
	Landscape	0	64.3	83.2	70.2	30.9	26.9	21.3	36.3	51.6
		1	70.7	86.1	70.2	30.9	26.9	28.3	65.6	56.6
		2	68.6	86.3	70.2	28.9	26.9	13.4	54.7	53.3
		3	67.9	84.2	70.2	31.5	27.1	9.1	52.8	52.5
		4	63.9	82.2	70.2	30.2	26.9	8.5	50.5	50.1
		5	62.7	81.9	70.2	30.9	26.9	7.1	48.6	49.4
		6	59.6	78.3	70.2	31.5	26.9	11.8	62.0	48.7
		7	67.3	82.5	70.2	30.2	26.9	24.3	71.4	54.4
		8	64.9	82.0	70.2	31.5	27.2	18.5	63.4	52.4
		9	55.6	77.0	70.2	31.5	26.9	8.9	56.7	46.1

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
631	No Action	0	19.5	80.1	53.8	4.6	1.3	0.0	21.6	19.0
		1	19.5	80.1	53.8	4.6	1.3	0.0	19.7	18.9
		2	19.4	80.1	53.8	4.4	1.3	0.0	19.7	18.9
		3	19.5	80.1	53.8	5.1	1.3	0.0	19.7	19.0
		4	19.4	80.1	53.8	4.6	1.3	0.0	19.7	18.9
		5	19.5	80.1	53.8	5.1	1.3	0.0	24.8	19.1
		6	19.5	80.1	53.8	7.2	1.3	3.2	39.0	20.1
		7	19.5	80.1	53.8	4.6	1.3	0.0	26.6	19.1
		8	19.4	80.1	53.8	5.5	1.3	0.0	19.7	19.0
		9	19.5	80.1	53.8	4.8	1.3	0.0	19.7	18.9
	Landscape	0	19.5	80.1	53.8	5.3	1.3	0.0	21.6	19.0
		1	19.5	80.1	53.8	5.3	1.3	0.0	19.7	19.0
		2	19.4	80.1	53.8	5.1	1.3	0.0	19.7	18.9
		3	19.5	80.1	53.8	5.5	1.3	0.0	19.7	19.0
		4	19.5	80.1	53.8	4.4	1.3	0.0	19.7	18.9
		5	19.5	80.1	53.8	4.8	1.3	0.0	24.8	19.1
		6	19.5	80.1	53.8	5.3	1.3	3.2	39.0	20.0
		7	19.5	80.1	53.8	5.8	1.3	0.0	26.6	19.2
		8	19.4	80.1	53.8	6.3	1.3	0.0	19.7	19.0
		9	19.5	80.1	53.8	5.1	1.3	0.0	19.7	18.9
632	No Action	0	18.8	73.7	19.7	37.6	18.6	10.4	19.7	22.0
		1	18.7	73.6	19.7	37.6	18.6	9.6	19.7	21.9
		2	18.7	73.6	19.7	35.5	18.6	8.4	19.7	21.6
		3	18.8	73.6	19.7	40.8	18.6	8.7	19.7	22.1
		4	18.7	73.6	19.7	38.6	18.6	8.5	19.7	21.8
		5	18.8	73.6	19.7	40.8	18.6	8.6	19.7	22.0
		6	18.8	73.5	19.7	61.4	18.6	8.4	19.7	23.6
		7	18.8	73.5	19.7	38.6	18.6	8.3	19.7	21.8
		8	18.7	73.5	19.7	46.7	18.6	8.2	19.7	22.4
		9	18.8	73.5	19.7	40.8	18.6	7.6	19.7	21.9
	Landscape	0	18.8	73.7	19.7	44.2	18.6	10.4	19.7	22.5
		1	18.7	73.6	19.7	44.2	18.6	9.6	19.7	22.4
		2	18.7	73.6	19.7	41.9	18.6	8.4	19.7	22.0
		3	18.8	73.6	19.7	46.7	18.6	8.7	19.7	22.5
		4	18.8	73.6	19.7	35.5	18.6	8.5	19.7	21.6
		5	18.8	73.6	19.7	39.7	18.6	8.6	19.7	22.0
		6	18.8	73.5	19.7	45.4	18.6	8.4	19.7	22.4
		7	18.8	73.5	19.7	47.9	18.6	8.3	19.7	22.5
		8	18.7	73.5	19.7	53.1	18.6	8.2	19.7	22.8
		9	18.8	73.5	19.7	40.8	18.6	7.6	19.7	21.9

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
635	No Action	0	84.6	98.2	92.3	1.4	1.7	0.5	19.7	55.1
		1	71.2	94.4	92.3	1.4	1.7	0.5	23.4	48.4
		2	70.0	93.9	92.3	1.4	1.7	0.5	22.2	47.7
		3	69.8	93.9	92.3	1.4	1.7	0.5	37.2	48.1
		4	51.2	87.2	92.3	1.4	1.7	0.7	39.4	38.5
		5	50.2	86.8	92.3	1.4	1.7	0.5	27.6	37.6
		6	46.7	85.7	92.3	1.4	1.7	2.3	47.8	36.7
		7	46.9	85.7	92.3	1.4	1.7	1.2	42.3	36.4
		8	45.9	85.6	92.3	1.4	1.7	0.2	24.3	35.3
		9	37.3	83.2	92.3	1.4	1.7	0.2	19.9	30.7
	Landscape	0	84.6	98.2	92.3	1.4	1.7	0.5	19.7	55.1
		1	70.0	93.9	92.3	1.4	1.7	0.3	23.4	47.7
		2	70.0	93.9	92.3	1.4	1.7	0.3	22.2	47.7
		3	69.9	93.9	92.3	1.4	1.7	0.4	53.8	48.6
		4	51.0	87.0	92.3	1.4	1.7	0.4	56.4	38.9
		5	51.0	87.0	92.3	1.4	1.7	0.4	31.4	38.1
		6	47.0	85.7	92.3	1.4	1.7	3.4	39.5	36.6
		7	37.9	83.4	92.3	1.4	1.7	3.3	36.0	31.9
		8	37.9	83.4	92.3	1.4	1.7	0.7	24.5	31.2
		9	36.5	83.2	92.3	1.4	1.7	0.2	24.5	30.5
636	No Action	0	78.6	94.1	92.5	1.9	2.3	0.3	35.5	52.5
		1	75.1	93.3	92.5	1.9	2.3	0.3	21.0	50.3
		2	75.1	93.3	92.5	1.9	2.3	0.2	20.5	50.3
		3	73.6	92.7	92.5	2.0	2.3	0.1	25.3	49.7
		4	72.3	92.5	92.5	1.9	2.3	0.1	25.7	49.0
		5	71.1	92.9	92.5	2.0	2.3	0.1	51.8	49.2
		6	48.7	85.2	92.5	2.0	2.3	0.1	48.5	37.5
		7	66.8	92.6	92.5	2.0	2.3	0.1	26.0	46.2
		8	53.0	90.2	92.5	2.0	2.3	0.1	25.5	39.2
		9	35.7	81.9	92.5	1.9	2.3	0.1	22.9	30.1
	Landscape	0	78.6	94.1	92.5	2.0	2.3	0.3	35.5	52.5
		1	75.2	93.3	92.5	2.0	2.3	0.3	25.1	50.5
		2	75.2	93.3	92.5	2.0	2.3	0.2	27.7	50.5
		3	74.2	92.8	92.5	2.0	2.3	0.1	32.9	50.2
		4	73.3	92.7	92.5	2.0	2.3	0.3	47.9	50.2
		5	71.4	93.0	92.5	2.0	2.3	0.3	51.4	49.4
		6	49.1	85.5	92.5	2.0	2.3	0.1	35.3	37.3
		7	62.7	92.0	92.5	2.0	2.3	0.1	26.1	44.2
		8	51.4	89.9	92.5	2.0	2.3	0.1	28.0	38.5
		9	34.6	81.7	92.5	1.9	2.3	0.1	23.1	29.5

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
637	No Action	0	73.0	93.6	92.4	3.0	1.5	9.2	46.8	51.0
		1	72.0	93.4	92.4	3.0	1.3	6.0	19.8	49.3
		2	39.3	84.9	92.4	3.1	1.3	3.5	20.5	32.3
		3	39.4	84.3	92.4	3.6	1.3	3.0	23.9	32.4
		4	39.3	84.2	92.4	2.7	1.3	1.2	23.9	32.0
		5	38.2	84.5	92.4	3.1	1.3	0.7	19.8	31.4
		6	40.6	84.7	92.4	3.9	1.3	9.7	47.9	34.6
		7	41.2	84.5	92.4	3.4	1.3	4.5	52.5	34.4
		8	45.1	85.7	92.4	3.4	1.3	0.2	52.0	35.8
		9	36.4	83.4	92.4	3.0	1.3	0.5	39.8	31.0
	Landscape	0	73.0	93.6	92.4	2.9	1.5	9.2	46.8	51.0
		1	72.0	93.4	92.4	2.9	1.3	5.8	19.8	49.3
		2	39.9	85.3	92.4	3.0	1.3	3.4	25.2	32.7
		3	43.4	85.7	92.4	3.7	1.3	3.2	36.9	34.9
		4	43.4	85.7	92.4	3.0	1.3	1.4	29.9	34.4
		5	40.2	84.7	92.4	2.9	1.3	0.8	24.7	32.5
		6	39.9	84.5	92.4	4.1	1.3	2.2	58.4	33.6
		7	40.1	84.3	92.4	3.0	1.3	9.7	49.9	34.3
		8	41.4	84.4	92.4	3.3	1.3	4.6	41.0	34.1
		9	33.9	82.1	92.4	3.0	1.3	0.4	35.6	29.5
638	No Action	0	72.0	92.8	92.6	1.5	2.7	0.4	19.7	48.8
		1	72.5	92.8	92.6	1.5	2.7	0.6	26.6	49.2
		2	72.5	92.8	92.6	1.5	2.7	0.5	24.4	49.2
		3	76.5	93.7	92.6	1.5	2.7	0.4	27.3	51.3
		4	53.9	87.5	92.6	1.5	2.7	0.4	26.5	39.6
		5	63.6	90.7	92.6	1.5	2.7	2.1	46.8	45.5
		6	60.6	90.1	92.6	1.5	2.7	0.8	47.8	43.8
		7	60.9	90.2	92.6	1.5	2.7	0.4	31.8	43.5
		8	56.3	89.2	92.6	1.5	2.7	0.5	26.0	40.9
		9	52.4	88.4	92.6	1.5	2.7	0.5	22.7	38.8
	Landscape	0	72.0	92.8	92.6	1.5	2.7	0.4	19.7	48.8
		1	72.7	92.8	92.6	1.5	2.7	0.6	29.2	49.4
		2	73.3	93.0	92.6	1.5	2.7	1.9	30.0	49.9
		3	76.7	93.8	92.6	1.5	2.7	0.8	42.4	51.9
		4	56.4	88.3	92.6	1.5	2.7	2.2	41.2	41.6
		5	62.6	90.4	92.6	1.5	2.7	0.8	39.3	44.6
		6	57.5	89.5	92.6	1.5	2.7	0.5	38.9	41.9
		7	53.9	88.7	92.6	1.5	2.7	0.5	34.1	39.9
		8	53.5	88.6	92.6	1.5	2.7	0.5	27.7	39.5
		9	49.8	87.8	92.6	1.5	2.7	0.6	26.8	37.6

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
639	No Action	0	62.2	85.8	93.0	3.0	3.2	4.0	23.6	44.3
		1	61.8	85.4	93.0	3.0	3.2	3.5	23.5	44.0
		2	61.8	85.4	93.0	3.0	3.2	2.9	21.8	43.9
		3	63.1	85.8	93.0	3.1	3.2	1.9	22.7	44.4
		4	62.7	85.7	93.0	3.0	3.2	1.5	22.3	44.2
		5	63.6	85.9	93.0	3.6	3.2	1.2	44.6	45.3
		6	64.2	86.4	93.0	3.1	3.2	1.0	46.9	45.6
		7	64.2	86.4	93.0	3.0	3.2	0.5	28.5	45.0
		8	49.9	83.0	93.0	3.1	3.2	0.6	28.2	37.7
		9	29.4	68.4	93.0	3.0	3.2	0.4	26.5	26.6
	Landscape	0	62.2	85.8	93.0	3.0	3.2	4.0	23.6	44.3
		1	62.6	85.9	93.0	3.0	3.2	3.5	28.9	44.6
		2	63.0	86.1	93.0	3.1	3.2	3.2	32.7	44.8
		3	64.1	86.4	93.0	3.1	3.2	1.9	29.8	45.2
		4	63.3	85.9	93.0	3.3	3.2	1.5	46.6	45.2
		5	63.6	85.9	93.0	3.1	3.2	1.2	37.5	45.1
		6	63.5	85.9	93.0	3.0	3.2	1.7	25.1	44.7
		7	56.4	84.3	93.0	3.1	3.2	1.0	31.4	41.2
		8	50.8	83.3	93.0	3.0	3.2	0.4	27.8	38.2
		9	26.4	68.1	93.0	3.0	3.2	0.3	25.4	25.1
640	No Action	0	53.3	85.1	53.6	12.7	8.9	9.6	40.4	39.6
		1	49.5	82.9	53.6	12.7	8.9	8.4	50.2	37.7
		2	51.5	83.5	53.6	11.9	8.9	6.9	52.1	38.6
		3	50.8	83.3	53.6	11.9	8.9	4.9	49.4	37.9
		4	41.7	80.4	53.6	11.5	8.9	1.4	32.5	32.3
		5	39.7	79.1	53.6	12.7	8.9	2.4	36.7	31.5
		6	36.2	77.6	53.6	12.7	8.9	1.3	45.8	29.8
		7	40.4	79.2	53.6	13.5	8.9	4.4	59.4	32.9
		8	38.5	78.4	53.6	11.9	8.9	5.8	50.3	31.6
		9	38.9	78.2	53.6	13.5	8.9	3.7	51.6	31.8
	Landscape	0	53.3	85.1	53.6	13.1	8.9	9.6	40.4	39.6
		1	53.1	84.3	53.6	13.1	8.9	10.0	53.9	39.9
		2	55.8	85.2	53.6	11.9	8.9	8.4	62.5	41.3
		3	56.2	85.4	53.6	13.1	8.9	5.5	62.1	41.2
		4	50.3	83.6	53.6	12.3	8.9	2.8	56.7	37.7
		5	44.1	81.1	53.6	11.9	8.9	3.2	43.3	34.1
		6	36.4	77.5	53.6	11.9	8.9	4.0	36.0	29.9
		7	39.7	78.8	53.6	13.5	8.9	5.7	50.2	32.4
		8	40.9	79.2	53.6	12.3	8.9	7.8	59.3	33.4
		9	41.7	79.3	53.6	14.4	8.9	4.8	60.2	33.6

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
642	No Action	0	27.3	71.1	74.4	11.1	9.4	62.2	22.2	33.2
		1	30.1	72.3	74.4	11.1	9.4	55.0	47.7	34.5
		2	32.1	73.3	74.4	11.1	9.4	13.6	58.8	30.9
		3	32.8	73.5	74.4	11.1	9.4	8.3	47.4	30.3
		4	29.4	72.1	74.4	11.1	9.4	5.1	29.7	27.6
		5	27.0	71.0	74.4	11.8	9.4	14.1	20.7	27.3
		6	30.9	72.7	74.4	11.4	9.4	12.6	61.1	30.3
		7	31.4	73.1	74.4	11.1	9.7	12.3	58.3	30.4
		8	37.6	78.8	74.4	11.1	9.4	18.5	53.1	34.4
		9	33.1	77.3	74.4	11.1	9.4	9.5	43.0	30.7
	Landscape	0	27.3	71.1	74.4	11.1	9.4	62.2	22.2	33.2
		1	30.1	72.4	74.4	11.1	9.4	53.4	47.1	34.3
		2	33.6	73.9	74.4	11.4	9.4	16.3	61.8	32.2
		3	34.0	73.9	74.4	11.1	9.4	8.7	49.6	31.1
		4	30.5	72.5	74.4	11.8	9.4	5.1	30.3	28.3
		5	27.9	71.9	74.4	11.1	9.4	14.6	30.3	28.0
		6	30.3	72.8	74.4	11.1	9.4	9.5	61.4	29.6
		7	33.1	74.4	74.4	11.1	9.4	13.0	65.6	31.6
		8	35.9	74.7	74.4	11.1	9.4	19.0	73.0	34.0
		9	32.3	73.5	74.4	11.1	9.4	7.6	55.9	30.2
643	No Action	0	34.7	71.9	93.0	8.4	7.4	19.6	27.1	32.8
		1	37.2	73.0	93.0	8.4	7.4	15.3	44.6	34.2
		2	37.2	72.8	93.0	9.8	7.4	3.9	43.4	32.8
		3	37.6	73.2	93.0	8.7	7.4	2.0	38.3	32.6
		4	34.8	71.8	93.0	7.8	7.4	0.9	26.0	30.6
		5	32.4	70.4	93.0	9.1	7.4	1.9	21.4	29.3
		6	33.5	70.5	93.0	9.4	7.4	2.5	39.0	30.6
		7	33.7	70.6	93.0	8.4	7.4	2.3	35.2	30.4
		8	34.7	70.2	93.0	9.8	7.4	2.2	37.0	31.0
		9	34.8	71.9	93.0	8.4	7.4	1.8	32.6	30.9
	Landscape	0	34.7	71.9	93.0	8.4	7.4	19.6	27.1	32.8
		1	36.6	72.7	93.0	8.4	7.4	15.6	38.9	33.7
		2	38.2	73.3	93.0	9.8	7.4	4.5	50.8	33.7
		3	38.4	73.5	93.0	9.8	7.4	1.6	43.9	33.2
		4	36.6	72.5	93.0	7.8	7.4	1.3	28.0	31.6
		5	32.7	70.6	93.0	9.8	7.4	2.1	26.3	29.8
		6	33.2	70.6	93.0	8.7	7.4	1.6	31.5	30.0
		7	34.2	70.6	93.0	8.1	7.4	3.7	37.9	30.9
		8	36.2	70.5	93.0	9.8	7.4	6.2	49.4	32.7
		9	36.5	70.9	93.0	9.1	7.4	2.6	46.5	32.3

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
644	No Action	0	62.5	87.7	92.3	1.7	1.5	0.0	25.5	43.7
		1	62.5	91.4	92.3	1.7	1.5	0.0	19.7	43.7
		2	62.8	91.4	92.3	1.7	1.5	0.6	25.5	44.1
		3	62.8	91.4	92.3	1.7	1.5	0.0	31.3	44.2
		4	47.3	87.2	92.3	1.7	1.5	0.0	32.1	36.3
		5	24.7	76.8	92.3	1.7	1.5	0.0	35.7	24.6
		6	24.0	76.3	92.3	1.7	1.5	0.0	29.2	24.0
		7	22.6	76.8	92.3	1.7	1.5	0.0	20.9	23.0
		8	22.1	76.4	92.3	1.7	1.5	0.5	28.3	23.1
		9	22.6	76.9	92.3	1.7	1.5	0.0	25.3	23.2
	Landscape	0	62.5	87.7	92.3	1.7	1.5	0.0	25.5	43.7
		1	62.5	91.4	92.3	1.7	1.5	0.0	19.7	43.7
		2	63.1	91.5	92.3	1.7	1.5	0.5	27.9	44.3
		3	63.4	91.5	92.3	1.7	1.5	0.7	40.7	44.9
		4	50.0	88.0	92.3	1.7	1.5	0.4	49.1	38.2
		5	25.9	77.3	92.3	1.7	1.5	0.0	35.6	25.2
		6	24.8	76.8	92.3	1.7	1.5	0.0	23.8	24.2
		7	21.4	76.1	92.3	1.7	1.5	0.0	20.3	22.4
		8	21.0	75.8	92.3	1.7	1.5	0.0	19.7	22.2
		9	21.0	75.8	92.3	1.7	1.5	0.0	19.8	22.2
645	No Action	0	87.3	91.3	33.2	23.5	11.4	31.5	21.8	58.6
		1	67.2	85.3	33.2	23.5	18.7	36.9	67.6	51.4
		2	64.0	83.9	33.2	22.4	22.0	21.2	66.3	48.2
		3	56.9	82.2	33.2	22.4	12.9	16.8	56.9	42.4
		4	38.2	71.7	33.2	22.4	11.7	14.9	42.6	31.7
		5	38.6	73.3	33.2	21.8	11.4	13.0	28.8	31.2
		6	43.0	74.8	33.2	23.5	17.7	18.9	63.8	36.3
		7	42.7	73.8	33.2	22.4	19.5	16.0	56.0	35.8
		8	45.7	71.5	33.2	22.9	11.9	18.9	49.3	36.2
		9	38.9	63.8	33.2	22.9	13.2	23.2	58.6	33.4
	Landscape	0	87.3	91.3	33.2	22.9	11.4	31.5	21.8	58.6
		1	69.3	85.9	33.2	22.9	17.0	38.0	68.4	52.3
		2	69.4	85.9	33.2	22.4	22.0	23.2	64.3	51.2
		3	63.8	84.7	33.2	23.5	20.3	35.9	70.2	49.8
		4	56.7	80.3	33.2	21.8	15.8	26.4	58.9	43.8
		5	49.0	77.4	33.2	21.8	11.4	24.9	52.4	38.8
		6	49.8	76.8	33.2	23.5	15.9	28.4	64.6	40.7
		7	48.8	77.9	33.2	22.4	18.7	20.5	64.4	39.7
		8	46.4	72.0	33.2	22.9	15.7	27.7	58.8	38.5
		9	46.7	68.2	33.2	22.4	13.0	25.9	58.8	37.8

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
648	No Action	0	43.6	81.3	50.6	39.0	5.7	11.8	49.2	36.3
		1	48.5	83.6	50.6	39.0	5.7	11.7	58.1	39.1
		2	39.0	79.9	50.6	38.3	5.7	8.1	54.9	33.6
		3	26.5	72.6	50.6	37.6	5.7	3.9	43.0	26.1
		4	20.9	67.7	50.6	38.3	5.7	0.9	26.2	22.2
		5	21.0	66.9	50.6	40.5	5.7	14.7	62.5	25.2
		6	21.6	65.7	50.6	39.0	6.4	4.6	58.3	24.1
		7	28.5	68.9	50.6	39.0	5.7	15.2	68.8	29.2
		8	26.1	68.1	50.6	37.6	5.7	1.2	57.4	25.8
		9	24.4	67.6	50.6	39.7	5.7	8.8	59.9	26.1
	Landscape	0	43.6	81.3	50.6	39.7	5.7	11.8	49.2	36.4
		1	47.8	83.2	50.6	39.7	5.7	11.7	55.4	38.8
		2	44.3	82.3	50.6	37.6	5.7	9.2	58.2	36.6
		3	35.8	79.8	50.6	38.3	5.7	11.0	63.1	32.6
		4	32.3	78.0	50.6	39.0	5.7	7.2	61.8	30.3
		5	26.6	71.9	50.6	39.7	5.7	14.3	67.2	28.3
		6	27.6	71.1	50.6	39.0	5.7	17.3	64.4	28.9
		7	28.9	71.9	50.6	38.3	5.7	11.5	69.5	29.0
		8	28.9	72.7	50.6	39.0	5.7	4.2	67.8	28.2
		9	31.4	74.0	50.6	39.7	5.7	7.9	69.9	30.1
649	No Action	0	53.7	83.2	92.3	1.6	2.3	0.0	19.7	39.0
		1	40.3	76.9	92.3	1.6	2.3	0.0	22.2	32.1
		2	41.0	77.4	92.3	1.7	2.3	0.3	33.8	32.8
		3	41.0	77.4	92.3	1.7	2.3	0.0	30.5	32.7
		4	38.3	78.8	92.3	1.6	2.3	0.0	19.8	31.1
		5	34.2	80.2	92.3	1.7	2.3	0.0	22.3	29.2
		6	22.7	73.9	92.3	1.7	2.3	0.0	31.0	23.4
		7	22.8	75.7	92.3	1.7	2.3	0.0	27.3	23.4
		8	22.9	76.4	92.3	1.7	2.3	0.0	31.0	23.6
		9	21.5	75.5	92.3	1.7	2.3	0.0	29.1	22.8
	Landscape	0	53.7	83.2	92.3	1.6	2.3	0.0	19.7	39.0
		1	40.3	76.9	92.3	1.6	2.3	0.0	22.2	32.1
		2	40.5	77.1	92.3	1.7	2.3	0.3	33.7	32.5
		3	42.9	78.5	92.3	1.8	2.3	0.0	47.0	34.2
		4	40.4	79.8	92.3	1.7	2.3	0.0	35.4	32.6
		5	36.6	81.4	92.3	1.7	2.3	0.0	19.8	30.4
		6	19.7	71.8	92.3	1.7	2.3	0.0	19.7	21.4
		7	19.7	73.7	92.3	1.7	2.3	0.0	19.7	21.5
		8	19.8	74.4	92.3	1.7	2.3	0.0	21.8	21.7
		9	19.8	74.4	92.3	1.7	2.3	0.0	21.2	21.7

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
650	No Action	0	19.7	77.9	92.3	3.4	1.4	0.0	19.7	21.8
		1	19.7	77.9	92.3	3.4	1.4	0.0	21.5	21.8
		2	19.7	77.9	92.3	3.2	1.4	0.0	22.1	21.8
		3	19.7	77.9	92.3	3.1	1.4	0.0	22.0	21.8
		4	19.7	77.9	92.3	3.1	1.4	0.0	19.8	21.7
		5	22.8	78.2	92.3	4.2	1.4	1.3	47.5	24.4
		6	22.8	78.2	92.3	3.2	1.4	0.0	45.5	24.1
		7	26.1	79.6	92.3	3.2	1.4	0.0	58.8	26.2
		8	22.8	79.3	92.3	3.2	1.4	0.0	46.7	24.1
		9	23.5	79.5	92.3	3.1	1.4	0.0	34.2	24.1
	Landscape	0	19.7	77.9	92.3	3.1	1.4	0.0	19.7	21.7
		1	19.7	77.9	92.3	3.1	1.4	0.0	21.5	21.8
		2	22.8	79.3	92.3	3.2	1.4	0.0	53.7	24.3
		3	23.5	79.5	92.3	3.4	1.4	0.0	48.9	24.6
		4	25.8	79.7	92.3	4.1	1.4	0.9	30.2	25.4
		5	22.6	78.3	92.3	3.4	1.4	0.0	41.1	23.8
		6	22.9	78.2	92.3	3.2	1.4	0.0	48.0	24.2
		7	20.6	78.0	92.3	3.1	1.4	0.0	39.7	22.8
		8	22.9	79.1	92.3	3.2	1.4	0.0	48.0	24.2
		9	22.7	79.3	92.3	3.2	1.4	0.0	47.5	24.1
651	No Action	0	83.5	95.3	27.4	2.9	7.3	3.2	29.4	51.1
		1	83.5	89.8	27.4	2.9	7.3	3.4	35.2	51.1
		2	85.5	88.8	27.4	3.0	7.3	23.7	68.4	55.5
		3	85.0	87.7	27.4	3.1	7.3	14.3	70.0	54.1
		4	73.9	84.5	27.4	3.0	7.3	8.1	56.5	47.2
		5	63.3	80.3	27.4	3.0	7.3	1.6	34.9	40.3
		6	60.3	78.1	27.4	3.1	7.3	5.1	39.5	39.2
		7	67.1	81.8	27.4	3.1	7.3	10.1	57.1	44.0
		8	67.6	81.3	27.4	3.0	7.3	8.8	52.7	43.9
		9	70.6	82.1	27.4	3.1	7.3	12.9	65.8	46.3
	Landscape	0	83.5	95.3	27.4	2.9	7.3	3.2	29.4	51.1
		1	84.4	90.4	27.4	2.9	7.3	5.9	37.4	51.9
		2	86.3	90.4	27.4	3.0	7.3	32.3	72.1	57.1
		3	85.7	88.8	27.4	3.0	7.3	16.1	68.8	54.6
		4	70.5	87.8	27.4	3.0	7.3	30.1	70.2	48.8
		5	67.9	86.5	27.4	3.0	7.3	15.9	66.7	45.6
		6	46.9	79.0	27.4	3.1	7.3	8.1	42.2	33.0
		7	51.2	81.9	27.4	3.3	7.3	13.5	57.5	36.5
		8	55.0	82.2	27.4	3.0	7.3	12.1	59.5	38.2
		9	58.2	84.3	27.4	3.1	7.3	15.6	68.9	40.6

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
653	No Action	0	35.4	82.4	92.3	8.6	2.5	0.0	19.7	30.4
		1	35.4	82.4	92.3	8.6	2.5	0.0	19.7	30.4
		2	35.4	82.4	92.3	19.7	2.5	0.0	46.6	32.0
		3	23.0	75.0	92.3	17.5	2.5	0.0	45.8	25.3
		4	23.0	75.0	92.3	7.9	2.5	0.0	25.3	23.9
		5	20.9	73.3	92.3	32.5	2.5	0.7	38.1	25.1
		6	22.4	74.3	92.3	23.1	2.5	0.0	50.3	25.5
		7	23.6	74.5	92.3	20.5	2.5	0.0	46.9	25.8
		8	33.6	81.2	92.3	18.2	2.5	0.0	44.1	30.9
		9	31.4	80.3	92.3	15.5	2.5	0.0	38.2	29.3
	Landscape	0	35.4	82.4	92.3	9.0	2.5	0.0	19.7	30.4
		1	35.4	82.4	92.3	9.0	2.5	0.0	19.7	30.4
		2	38.9	83.3	92.3	18.2	2.5	0.0	39.7	33.5
		3	24.4	75.8	92.3	28.0	2.5	0.0	56.8	27.1
		4	24.8	75.9	92.3	19.7	2.5	0.4	45.1	26.4
		5	24.1	75.4	92.3	16.8	2.5	0.0	37.1	25.5
		6	20.8	73.2	92.3	19.7	2.5	0.0	28.7	23.7
		7	22.5	73.9	92.3	17.5	2.5	0.0	37.1	24.7
		8	33.3	81.1	92.3	20.5	2.5	0.0	50.1	31.1
		9	33.5	81.1	92.3	20.5	2.5	0.0	40.5	30.8
654	No Action	0	62.0	92.1	92.3	2.3	2.0	0.0	19.8	43.6
		1	61.8	91.9	92.3	2.3	2.0	0.0	19.7	43.5
		2	55.4	88.8	92.3	2.4	2.0	0.1	43.3	40.8
		3	56.7	89.1	92.3	2.4	2.0	0.0	49.6	41.7
		4	53.7	88.3	92.3	2.3	2.0	0.0	32.9	39.6
		5	46.0	86.5	92.3	2.4	2.0	0.0	27.6	35.5
		6	35.6	82.5	92.3	2.3	2.0	0.0	31.7	30.3
		7	36.3	82.9	92.3	2.4	2.0	0.0	32.0	30.7
		8	35.4	82.5	92.3	2.4	2.0	0.0	24.6	30.0
		9	30.0	80.1	92.3	2.3	2.0	0.0	19.8	27.0
	Landscape	0	62.0	92.1	92.3	2.3	2.0	0.0	19.8	43.6
		1	61.8	91.9	92.3	2.3	2.0	0.0	19.7	43.5
		2	56.0	89.0	92.3	2.4	2.0	0.1	48.9	41.4
		3	57.8	89.4	92.3	2.5	2.0	0.0	54.6	42.4
		4	55.1	88.7	92.3	2.4	2.0	0.0	41.9	40.7
		5	45.0	86.2	92.3	2.3	2.0	0.0	29.4	35.1
		6	34.9	82.4	92.3	2.4	2.0	0.0	28.3	29.8
		7	32.9	81.6	92.3	2.3	2.0	0.0	24.3	28.7
		8	32.3	81.3	92.3	2.4	2.0	0.0	19.8	28.2
		9	27.2	78.8	92.3	2.4	2.0	0.0	19.8	25.5

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
658	No Action	0	85.9	89.0	45.9	19.7	10.1	26.2	52.4	58.6
		1	79.7	87.0	45.9	19.7	10.1	12.8	45.9	53.5
		2	74.5	85.3	45.9	19.7	10.1	8.4	43.2	50.2
		3	73.9	85.2	45.9	19.7	10.1	12.3	48.7	50.6
		4	61.9	80.0	45.9	19.7	10.1	9.7	38.7	43.7
		5	68.1	83.3	45.9	19.7	10.1	5.0	36.6	46.4
		6	57.6	76.2	45.9	19.7	10.1	7.1	41.3	41.2
		7	49.5	70.8	45.9	19.7	10.1	6.5	41.0	36.7
		8	65.0	81.9	45.9	20.2	10.1	11.3	48.6	45.9
		9	55.2	76.4	45.9	20.2	10.1	12.2	40.8	40.6
	Landscape	0	85.9	89.0	45.9	19.7	10.1	26.2	52.4	58.6
		1	84.9	88.7	45.9	19.7	10.1	19.7	48.2	57.1
		2	79.2	86.9	45.9	19.7	10.1	17.2	45.7	53.8
		3	73.9	85.2	45.9	19.7	10.1	14.8	53.4	51.0
		4	70.2	84.6	45.9	20.2	10.1	10.0	46.8	48.4
		5	66.6	81.0	45.9	19.7	10.1	9.4	45.0	46.2
		6	53.7	73.9	45.9	19.2	10.1	10.1	40.6	39.3
		7	55.5	74.5	45.9	19.7	10.1	9.0	44.7	40.3
		8	64.4	81.1	45.9	20.2	10.1	17.5	51.9	46.4
		9	65.1	81.4	45.9	20.2	10.1	16.0	54.3	46.6
659	No Action	0	52.3	90.7	92.3	37.2	19.7	26.6	19.7	47.1
		1	55.9	90.8	92.3	37.2	19.7	8.6	67.5	48.3
		2	62.6	92.1	92.3	60.2	19.7	6.3	69.2	53.2
		3	62.4	92.0	92.3	60.2	19.7	8.9	71.2	53.4
		4	58.2	91.9	92.3	26.7	19.7	0.0	54.0	47.2
		5	29.7	82.2	92.3	60.2	19.7	0.0	36.0	34.5
		6	21.5	78.4	92.3	60.2	19.7	0.0	30.2	30.0
		7	22.3	78.5	92.3	60.2	19.7	0.0	40.8	30.7
		8	21.8	77.8	92.3	60.2	19.7	0.0	56.6	30.9
		9	24.5	79.2	92.3	60.2	19.7	0.0	65.1	32.6
	Landscape	0	52.3	90.7	92.3	39.7	19.7	26.6	19.7	47.3
		1	56.0	90.8	92.3	39.7	19.7	8.6	67.5	48.5
		2	62.6	92.1	92.3	60.2	19.7	4.0	69.3	52.9
		3	62.6	92.1	92.3	60.2	19.7	10.6	75.2	53.8
		4	58.3	91.9	92.3	52.3	19.7	0.3	60.3	49.4
		5	28.4	81.5	92.3	60.2	19.7	0.0	19.7	33.3
		6	20.1	77.5	92.3	60.2	19.7	0.0	20.6	28.9
		7	20.9	77.7	92.3	53.8	19.7	0.0	40.6	29.5
		8	21.7	77.8	92.3	60.2	19.7	0.0	56.6	30.9
		9	24.5	79.2	92.3	60.2	19.7	0.1	66.9	32.7

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
660	No Action	0	71.1	92.8	92.3	2.2	6.8	1.5	23.6	49.2
		1	72.0	92.9	92.3	2.2	6.8	1.9	30.8	49.9
		2	72.4	93.0	92.3	2.4	6.8	0.3	46.2	50.4
		3	72.1	92.9	92.3	2.2	6.8	0.2	43.1	50.2
		4	60.7	89.9	92.3	2.1	6.8	0.0	24.6	43.7
		5	52.5	88.9	92.3	2.6	6.8	0.0	25.9	39.6
		6	46.7	87.1	92.3	2.6	6.8	0.3	41.0	37.1
		7	47.2	87.0	92.3	2.2	6.8	0.0	33.9	37.1
		8	47.5	87.2	92.3	2.4	6.8	0.2	32.8	37.2
		9	45.0	86.6	92.3	2.5	6.8	0.9	29.8	36.0
	Landscape	0	71.1	92.8	92.3	2.2	6.8	1.5	23.6	49.2
		1	72.3	93.0	92.3	2.2	6.8	2.2	32.6	50.2
		2	72.6	93.1	92.3	2.5	6.8	1.0	53.3	50.8
		3	72.7	93.0	92.3	2.7	6.8	0.5	54.4	50.9
		4	63.0	90.5	92.3	2.2	6.8	0.0	39.4	45.3
		5	50.4	88.5	92.3	2.4	6.8	0.0	30.4	38.7
		6	41.7	85.7	92.3	2.5	6.8	0.0	31.4	34.2
		7	41.2	85.2	92.3	2.1	6.8	0.0	28.6	33.8
		8	39.7	84.9	92.3	2.3	6.8	0.0	25.7	33.0
		9	40.6	85.1	92.3	2.4	6.8	0.9	27.2	33.6
662	No Action	0	92.9	99.8	93.8	4.6	48.0	6.0	71.1	68.9
		1	76.7	94.6	93.8	4.6	5.0	0.0	28.7	52.1
		2	28.9	77.6	93.8	4.8	5.0	0.0	24.3	27.2
		3	29.9	78.7	93.8	5.0	5.0	0.0	45.5	28.4
		4	29.9	78.7	93.8	4.6	5.0	0.0	46.0	28.4
		5	30.0	78.8	93.8	4.8	5.0	0.0	69.3	29.2
		6	30.0	78.8	93.8	4.8	5.0	0.0	55.7	28.8
		7	30.9	77.9	93.8	4.8	5.0	0.0	55.0	29.1
		8	36.6	80.7	93.8	5.2	5.0	1.3	64.2	32.6
		9	33.0	80.0	93.8	5.0	5.0	0.0	51.8	30.2
	Landscape	0	92.9	99.8	93.8	4.6	48.0	6.0	71.1	68.9
		1	76.7	94.6	93.8	4.6	5.0	0.0	28.7	52.1
		2	28.9	77.6	93.8	4.6	5.0	0.0	20.6	27.1
		3	25.7	76.3	93.8	5.0	5.0	0.0	54.1	26.5
		4	25.8	76.3	93.8	4.6	5.0	0.0	49.2	26.3
		5	29.9	78.5	93.8	4.6	5.0	0.0	69.6	29.1
		6	30.4	78.5	93.8	4.8	5.0	0.0	60.9	29.1
		7	24.0	75.3	93.8	4.6	5.0	0.0	33.1	24.9
		8	26.1	76.4	93.8	4.8	5.0	0.0	58.6	26.8
		9	25.9	76.4	93.8	4.8	5.0	0.0	50.4	26.4

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
663	No Action	0	23.0	81.9	19.9	2.0	19.9	2.6	19.7	21.1
		1	22.9	81.9	19.9	2.0	19.9	1.1	59.8	22.1
		2	22.9	81.9	19.9	2.0	19.9	0.4	49.6	21.7
		3	22.9	81.9	19.9	2.0	19.9	0.2	32.7	21.2
		4	22.9	81.9	19.9	2.0	19.9	0.2	19.7	20.8
		5	22.9	81.9	19.9	2.0	19.9	0.2	19.7	20.8
		6	40.8	87.1	19.9	2.0	19.9	19.0	81.7	34.1
		7	37.6	84.5	19.9	2.0	19.9	16.0	70.6	31.7
		8	37.7	84.5	19.9	2.0	19.9	0.1	60.1	29.6
		9	29.2	90.8	19.9	2.0	19.9	0.5	48.8	25.3
	Landscape	0	23.0	81.9	19.9	2.0	19.9	2.6	19.7	21.1
		1	23.0	81.9	19.9	2.0	19.9	1.1	36.3	21.4
		2	23.0	81.9	19.9	2.0	19.9	0.4	29.1	21.1
		3	23.0	81.9	19.9	2.0	19.9	0.2	20.5	20.8
		4	22.9	81.9	19.9	2.0	19.9	0.2	19.7	20.8
		5	22.9	81.9	19.9	2.0	19.9	0.2	35.1	21.3
		6	30.3	83.2	19.9	2.0	19.9	0.2	79.7	26.4
		7	30.1	81.0	19.9	2.0	19.9	0.1	79.4	26.1
		8	41.8	85.7	19.9	2.0	19.9	14.0	76.4	33.8
		9	29.8	83.8	19.9	2.0	19.9	11.1	57.7	26.8
664	No Action	0	26.9	58.3	92.4	1.6	7.3	0.0	19.7	25.1
		1	23.1	55.3	92.4	1.6	7.3	0.0	30.4	23.4
		2	23.4	55.4	92.4	1.6	7.3	0.0	35.3	23.7
		3	23.4	55.4	92.4	1.6	7.3	0.0	30.2	23.5
		4	22.9	55.3	92.4	1.6	7.3	0.0	19.7	23.0
		5	19.8	53.2	92.4	1.6	7.3	0.0	19.7	21.3
		6	19.9	53.2	92.4	1.6	7.3	0.0	22.5	21.4
		7	20.1	53.0	92.4	1.6	7.3	0.0	29.1	21.7
		8	20.5	53.6	92.4	1.6	7.3	0.0	30.5	22.0
		9	20.5	53.7	92.4	1.6	7.3	0.0	25.4	21.8
	Landscape	0	26.9	58.3	92.4	1.6	7.3	0.0	19.7	25.1
		1	24.1	56.2	92.4	1.6	7.3	0.0	34.2	24.0
		2	24.5	56.3	92.4	1.7	7.3	0.0	38.1	24.4
		3	24.5	56.3	92.4	1.6	7.3	0.0	30.5	24.1
		4	22.9	55.3	92.4	1.6	7.3	0.0	20.0	23.0
		5	20.0	53.4	92.4	1.6	7.3	0.0	24.6	21.6
		6	20.1	53.4	92.4	1.6	7.3	0.0	25.3	21.6
		7	20.5	53.6	92.4	1.6	7.3	0.0	27.8	21.9
		8	20.8	53.6	92.4	1.6	7.3	0.0	32.8	22.2
		9	20.7	53.6	92.4	1.6	7.3	0.0	27.9	22.0

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
666	No Action	0	38.1	83.1	92.4	4.9	2.1	8.3	49.8	33.3
		1	32.1	80.9	92.4	4.9	2.1	1.1	52.5	29.4
		2	32.7	80.8	92.4	4.4	2.1	0.0	60.5	29.8
		3	24.0	73.1	92.4	4.3	2.1	0.0	52.1	24.8
		4	22.7	72.9	92.4	4.3	2.1	0.0	22.8	23.3
		5	23.1	70.0	92.4	4.9	2.1	0.0	37.4	23.8
		6	23.2	69.9	92.4	5.3	2.1	0.0	43.9	24.1
		7	23.5	70.0	92.4	4.3	2.1	0.0	51.1	24.4
		8	24.4	70.2	92.4	4.6	2.1	0.0	58.1	25.0
		9	23.9	67.8	92.4	5.1	2.1	0.0	48.7	24.4
	Landscape	0	38.1	83.1	92.4	4.9	2.1	8.3	49.8	33.3
		1	32.1	80.9	92.4	4.9	2.1	1.1	52.2	29.4
		2	31.8	80.8	92.4	4.3	2.1	0.0	37.9	28.6
		3	24.3	73.2	92.4	4.9	2.1	0.0	57.5	25.2
		4	24.3	73.1	92.4	4.4	2.1	0.0	53.2	25.0
		5	23.0	69.9	92.4	4.3	2.1	0.0	33.2	23.6
		6	23.0	70.0	92.4	5.5	2.1	0.0	36.2	23.8
		7	23.4	70.1	92.4	4.6	2.1	0.0	47.3	24.3
		8	24.1	70.1	92.4	4.6	2.1	0.0	57.3	24.9
		9	23.9	67.8	92.4	4.9	2.1	0.0	44.4	24.3
667	No Action	0	76.4	95.8	92.3	1.5	1.3	0.0	31.5	51.2
		1	55.8	90.8	92.3	1.5	1.3	0.0	21.7	40.3
		2	33.3	83.9	92.3	1.5	1.3	0.0	29.3	28.9
		3	48.8	89.0	92.3	1.5	1.3	0.0	34.0	37.1
		4	52.5	88.7	92.3	1.5	1.3	0.0	27.6	38.7
		5	45.5	86.5	92.3	1.5	1.3	0.0	50.4	35.8
		6	52.9	88.9	92.3	1.5	1.3	0.0	47.3	39.5
		7	30.9	80.7	92.3	1.5	1.3	0.0	39.6	27.9
		8	28.3	79.5	92.3	1.5	1.3	0.0	43.3	26.6
		9	28.4	78.4	92.3	1.5	1.3	0.0	32.5	26.3
	Landscape	0	76.4	95.8	92.3	1.5	1.3	0.0	31.5	51.2
		1	55.8	90.8	92.3	1.5	1.3	0.0	21.7	40.3
		2	32.5	83.6	92.3	1.5	1.3	0.0	24.4	28.4
		3	49.3	89.1	92.3	1.5	1.3	0.0	40.9	37.6
		4	53.7	89.1	92.3	1.5	1.3	0.0	47.7	40.0
		5	45.8	86.7	92.3	1.5	1.3	0.0	45.5	35.8
		6	45.2	87.2	92.3	1.5	1.3	0.0	39.0	35.3
		7	30.5	80.4	92.3	1.5	1.3	0.0	34.8	27.5
		8	28.1	79.5	92.3	1.5	1.3	0.0	37.8	26.4
		9	30.9	79.8	92.3	1.5	1.3	0.0	44.4	28.0

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
668	No Action	0	43.8	74.4	44.1	52.3	8.0	20.7	41.3	37.8
		1	31.0	67.8	44.1	52.3	8.0	14.5	40.0	30.3
		2	29.3	66.4	44.1	52.3	8.0	0.0	28.0	27.2
		3	24.7	61.0	44.1	52.3	8.0	0.0	34.1	24.8
		4	14.7	49.4	44.1	51.5	8.0	0.0	31.8	19.2
		5	20.0	56.8	44.1	57.6	8.0	6.4	54.6	24.1
		6	24.0	62.2	44.1	53.2	8.0	12.3	48.1	26.5
		7	15.5	54.4	44.1	54.1	8.0	4.5	32.3	20.5
		8	14.4	52.2	44.1	53.2	8.0	0.0	34.2	19.4
		9	21.8	60.3	44.1	54.1	8.0	0.0	39.4	23.7
	Landscape	0	43.8	74.4	44.1	53.2	8.0	20.7	41.3	37.8
		1	34.1	69.5	44.1	53.2	8.0	16.8	50.7	32.6
		2	37.8	71.9	44.1	53.2	8.0	0.9	47.4	32.5
		3	32.9	68.0	44.1	52.3	8.0	0.4	50.4	29.8
		4	23.3	60.5	44.1	52.3	8.0	4.6	41.4	24.9
		5	22.1	59.4	44.1	53.2	8.0	11.6	49.6	25.4
		6	17.8	56.5	44.1	55.0	8.0	1.8	50.1	22.1
		7	16.7	56.3	44.1	53.2	8.0	7.8	45.1	22.0
		8	17.2	55.7	44.1	52.3	8.0	0.8	48.7	21.4
		9	32.9	70.7	44.1	55.0	8.0	14.3	50.9	31.9
669	No Action	0	81.1	93.3	93.7	5.8	4.2	4.1	38.6	55.0
		1	74.0	88.5	93.7	5.8	4.2	2.3	28.0	50.6
		2	51.6	81.2	93.7	5.8	4.2	2.0	35.2	39.2
		3	50.4	80.3	93.7	6.2	4.2	2.1	43.2	38.9
		4	43.4	76.5	93.7	5.8	4.2	1.3	35.4	34.8
		5	39.3	76.5	93.7	6.4	4.2	1.0	40.2	33.0
		6	37.2	74.0	93.7	6.2	4.2	1.3	46.5	32.0
		7	35.4	72.5	93.7	6.2	4.2	1.4	41.9	30.9
		8	36.5	72.3	93.7	6.2	4.2	1.5	44.4	31.5
		9	38.4	72.3	93.7	6.2	4.2	0.5	42.5	32.3
	Landscape	0	81.1	93.3	93.7	5.8	4.2	4.1	38.6	55.0
		1	74.1	88.6	93.7	5.8	4.2	2.3	28.0	50.7
		2	51.8	81.8	93.7	6.0	4.2	2.2	39.2	39.5
		3	52.1	81.2	93.7	6.2	4.2	2.7	54.4	40.2
		4	45.4	78.6	93.7	6.0	4.2	1.5	49.0	36.4
		5	38.4	76.7	93.7	6.2	4.2	0.9	37.9	32.4
		6	33.7	72.5	93.7	6.0	4.2	0.6	37.2	29.8
		7	34.7	72.3	93.7	6.2	4.2	1.5	43.7	30.6
		8	36.6	72.5	93.7	6.0	4.2	1.5	45.8	31.6
		9	37.5	72.1	93.7	6.2	4.2	1.1	43.2	31.9

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
670	No Action	0	85.0	92.4	94.0	5.9	14.5	0.7	20.2	57.5
		1	84.7	92.4	94.0	5.9	11.1	0.0	21.6	56.8
		2	85.7	92.8	94.0	6.4	11.1	0.0	71.2	58.8
		3	42.0	75.4	94.0	6.4	11.1	0.0	65.0	36.0
		4	31.8	69.2	94.0	5.9	11.1	0.0	26.4	29.3
		5	31.0	69.1	94.0	7.2	11.1	0.0	23.3	28.9
		6	35.3	72.8	94.0	6.4	11.1	0.0	46.8	31.9
		7	39.3	74.1	94.0	6.6	11.1	1.0	62.0	34.6
		8	36.7	72.5	94.0	5.9	11.1	0.0	47.0	32.6
		9	31.1	68.1	94.0	6.4	11.1	0.0	31.3	29.1
	Landscape	0	85.0	92.4	94.0	5.7	14.5	0.7	20.2	57.5
		1	84.7	92.4	94.0	5.7	11.1	0.0	21.6	56.7
		2	85.7	92.8	94.0	6.9	11.1	3.8	72.6	59.3
		3	46.4	77.5	94.0	6.6	11.1	0.4	64.8	38.3
		4	33.3	69.8	94.0	5.9	11.1	0.2	32.4	30.3
		5	31.0	68.9	94.0	6.4	11.1	0.0	26.2	28.9
		6	33.9	70.7	94.0	6.6	11.1	0.0	48.0	31.1
		7	39.8	74.3	94.0	6.9	11.1	0.9	63.4	34.9
		8	36.9	72.7	94.0	6.4	11.1	0.0	45.2	32.7
		9	31.1	68.0	94.0	6.4	11.1	0.0	36.6	29.3
671	No Action	0	61.9	76.8	94.9	3.2	15.3	3.4	21.7	45.5
		1	42.1	61.6	94.9	3.2	8.3	0.6	19.7	33.4
		2	41.8	53.0	94.9	3.2	8.3	0.0	19.7	32.8
		3	42.4	57.2	94.9	3.2	8.3	0.1	32.4	33.7
		4	42.4	57.2	94.9	3.2	8.3	0.0	34.5	33.7
		5	41.9	57.1	94.9	3.2	8.3	0.0	20.5	33.0
		6	35.8	52.5	94.9	3.2	8.3	0.0	19.9	29.7
		7	35.8	49.6	94.9	3.2	8.3	0.0	19.7	29.6
		8	35.9	49.5	94.9	3.2	8.3	0.0	22.7	29.7
		9	35.9	49.2	94.9	3.2	8.3	0.0	21.3	29.6
	Landscape	0	61.9	76.8	94.9	3.2	15.3	3.4	21.7	45.5
		1	42.1	61.6	94.9	3.2	8.3	0.6	19.7	33.4
		2	41.8	53.0	94.9	3.2	8.3	0.0	19.7	32.8
		3	42.4	57.5	94.9	3.2	8.3	0.4	43.8	34.1
		4	42.4	57.5	94.9	3.2	8.3	0.0	35.7	33.8
		5	41.5	57.8	94.9	3.2	8.3	0.0	25.5	33.0
		6	35.3	53.2	94.9	3.2	8.3	0.0	23.6	29.6
		7	35.3	50.0	94.9	3.2	8.3	0.0	19.7	29.3
		8	34.6	49.6	94.9	3.2	8.3	0.0	22.4	29.1
		9	34.6	49.4	94.9	3.2	8.3	0.0	21.2	29.0

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
672	No Action	0	46.7	71.3	93.8	9.8	11.0	7.5	19.7	37.8
		1	45.6	70.6	93.8	9.8	11.0	4.0	30.9	37.1
		2	47.7	72.1	93.8	10.1	11.0	4.5	40.9	38.7
		3	42.7	69.2	93.8	9.8	11.0	3.4	39.2	35.8
		4	35.3	63.6	93.8	9.5	11.0	2.3	24.6	31.2
		5	34.6	63.7	93.8	10.1	11.0	4.9	29.7	31.4
		6	38.6	66.8	93.8	10.1	11.0	4.2	39.6	33.8
		7	32.6	63.4	93.8	10.4	11.0	2.7	42.3	30.5
		8	29.4	55.3	93.8	9.8	11.0	1.6	30.2	27.9
		9	29.0	60.6	93.8	10.1	11.0	3.4	29.7	28.3
	Landscape	0	46.7	71.3	93.8	9.8	11.0	7.5	19.7	37.8
		1	45.6	70.6	93.8	9.8	11.0	4.0	31.3	37.2
		2	47.6	72.6	93.8	10.1	11.0	5.4	44.2	38.8
		3	43.6	69.8	93.8	9.8	11.0	3.3	40.2	36.3
		4	35.6	64.8	93.8	9.8	11.0	4.9	36.0	32.1
		5	35.1	64.7	93.8	10.1	11.0	2.7	33.7	31.6
		6	37.8	66.3	93.8	10.1	11.0	4.5	38.3	33.4
		7	31.6	63.1	93.8	10.4	11.0	2.1	38.6	29.8
		8	29.8	56.2	93.8	10.1	11.0	4.7	34.8	28.8
		9	30.3	62.0	93.8	9.8	11.0	1.8	33.6	28.9
673	No Action	0	75.7	89.5	93.1	5.0	5.6	6.3	25.1	52.0
		1	72.1	89.1	93.1	5.0	5.6	4.7	25.7	50.0
		2	65.7	87.4	93.1	5.2	5.6	6.3	48.8	47.7
		3	59.5	83.4	93.1	5.4	5.6	3.2	47.3	43.9
		4	47.0	77.0	93.1	5.0	5.6	1.7	27.1	36.5
		5	41.7	73.1	93.1	5.2	5.6	2.2	27.5	33.8
		6	43.7	74.5	93.1	5.4	5.6	2.7	33.4	35.1
		7	44.3	74.1	93.1	5.4	5.6	1.8	38.3	35.5
		8	37.4	70.5	93.1	5.4	5.6	3.4	41.8	32.1
		9	35.3	68.7	93.1	5.2	5.6	1.4	37.9	30.6
	Landscape	0	75.7	89.5	93.1	5.2	5.6	6.3	25.1	52.0
		1	71.6	89.0	93.1	5.2	5.6	3.9	24.5	49.7
		2	64.3	87.0	93.1	5.2	5.6	4.9	44.0	46.6
		3	61.5	84.3	93.1	5.6	5.6	5.8	55.6	45.6
		4	52.8	80.0	93.1	5.2	5.6	3.0	39.6	40.2
		5	40.8	72.4	93.1	5.2	5.6	1.7	25.1	33.2
		6	42.3	73.8	93.1	5.4	5.6	2.7	32.8	34.4
		7	43.6	73.9	93.1	5.4	5.6	2.5	37.2	35.1
		8	37.2	70.1	93.1	5.6	5.6	2.0	41.8	31.8
		9	36.7	69.8	93.1	5.2	5.6	3.5	43.5	31.8

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
674	No Action	0	73.4	89.3	93.2	2.9	2.6	1.5	26.7	49.8
		1	62.6	84.2	93.2	2.9	2.6	0.0	20.3	43.7
		2	56.9	81.0	93.2	2.9	2.6	0.0	22.4	40.8
		3	57.6	82.4	93.2	3.0	2.6	0.7	26.2	41.4
		4	54.1	81.0	93.2	2.9	2.6	0.4	25.1	39.5
		5	54.7	81.9	93.2	3.1	2.6	0.0	42.7	40.3
		6	53.7	80.1	93.2	3.0	2.6	0.0	44.8	39.8
		7	53.1	80.0	93.2	2.9	2.6	0.0	34.6	39.2
		8	47.3	78.4	93.2	3.1	2.6	0.6	34.3	36.3
		9	45.4	76.7	93.2	2.9	2.6	0.6	27.2	35.0
	Landscape	0	73.4	89.3	93.2	2.9	2.6	1.5	26.7	49.8
		1	62.6	84.2	93.2	2.9	2.6	0.0	20.3	43.7
		2	57.4	81.4	93.2	2.9	2.6	0.0	25.6	41.1
		3	59.1	83.3	93.2	3.1	2.6	0.7	42.5	42.7
		4	56.0	82.1	93.2	3.0	2.6	0.4	48.0	41.2
		5	54.4	82.1	93.2	2.9	2.6	0.0	34.7	39.9
		6	52.5	79.7	93.2	3.0	2.6	0.0	33.3	38.9
		7	44.6	77.0	93.2	2.9	2.6	0.0	36.1	34.9
		8	43.6	77.3	93.2	3.0	2.6	0.6	36.4	34.5
		9	43.6	76.4	93.2	2.9	2.6	0.6	29.7	34.2
675	No Action	0	33.3	67.4	93.5	4.0	1.6	2.6	27.0	28.7
		1	33.8	67.8	93.5	4.0	1.6	2.0	35.4	29.2
		2	38.1	71.6	93.5	4.3	1.6	1.0	65.8	32.3
		3	37.3	71.2	93.5	4.0	1.6	0.0	57.7	31.5
		4	28.5	62.1	93.5	3.9	1.6	0.0	19.7	25.5
		5	29.2	62.6	93.5	3.9	1.6	0.0	34.8	26.3
		6	21.4	55.7	93.5	4.0	1.6	0.1	40.3	22.3
		7	20.6	55.0	93.5	3.9	1.6	0.0	29.0	21.5
		8	26.2	60.1	93.5	4.3	1.6	0.1	63.2	25.6
		9	26.4	60.3	93.5	4.0	1.6	0.0	57.5	25.5
	Landscape	0	33.3	67.4	93.5	4.0	1.6	2.6	27.0	28.7
		1	33.8	67.8	93.5	4.0	1.6	2.0	35.4	29.2
		2	38.5	72.0	93.5	4.2	1.6	0.5	66.9	32.5
		3	37.9	71.6	93.5	4.0	1.6	0.0	54.1	31.7
		4	30.7	64.5	93.5	3.9	1.6	0.0	48.9	27.6
		5	30.6	64.4	93.5	4.0	1.6	0.0	39.6	27.2
		6	21.4	56.3	93.5	4.0	1.6	0.1	48.7	22.5
		7	21.0	55.7	93.5	3.9	1.6	0.0	37.9	21.9
		8	26.5	60.6	93.5	4.2	1.6	0.0	66.9	25.9
		9	26.6	61.1	93.5	4.2	1.6	0.0	60.9	25.8

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
676	No Action	0	67.0	89.2	65.4	15.4	4.0	18.1	30.6	47.7
		1	58.8	86.1	65.4	15.4	4.0	22.1	54.2	44.6
		2	43.2	79.2	65.4	15.0	4.0	14.6	54.8	35.6
		3	31.4	72.3	65.4	15.0	4.0	10.7	43.3	28.6
		4	25.4	67.2	65.4	15.0	4.0	8.3	24.6	24.4
		5	26.7	68.2	65.4	16.3	4.0	11.6	40.7	26.1
		6	29.1	70.0	65.4	15.4	4.0	13.7	48.1	27.8
		7	27.9	68.3	65.4	15.9	4.0	10.7	53.1	26.9
		8	26.9	67.5	65.4	15.4	4.0	7.8	45.3	25.8
		9	26.4	66.3	65.4	15.4	4.0	9.3	43.1	25.6
	Landscape	0	67.0	89.2	65.4	15.4	4.0	18.1	30.6	47.7
		1	58.9	86.3	65.4	15.4	4.0	19.9	52.2	44.4
		2	43.6	79.6	65.4	15.4	4.0	16.1	57.9	36.1
		3	33.4	73.7	65.4	15.4	4.0	10.9	43.2	29.6
		4	27.6	69.4	65.4	15.4	4.0	11.2	37.9	26.4
		5	27.3	68.7	65.4	16.3	4.0	11.4	39.9	26.4
		6	25.0	67.0	65.4	15.4	4.0	10.5	40.6	25.0
		7	26.1	67.1	65.4	15.9	4.0	10.6	46.6	25.8
		8	30.7	69.8	65.4	15.4	4.0	10.7	54.2	28.4
		9	31.5	69.9	65.4	15.9	4.0	11.4	53.2	28.9
677	No Action	0	56.8	82.1	50.2	25.1	7.0	17.0	33.9	42.2
		1	55.6	81.6	50.2	25.1	7.0	17.6	42.6	42.0
		2	49.3	77.9	50.2	25.1	7.0	16.5	57.9	38.9
		3	30.9	67.1	50.2	24.5	7.0	8.5	49.3	28.0
		4	20.9	59.2	50.2	24.5	7.0	4.1	23.6	21.3
		5	23.3	61.6	50.2	25.6	7.0	7.6	39.1	23.6
		6	37.3	72.3	50.2	26.2	7.1	19.5	61.0	33.3
		7	37.6	72.2	50.2	25.1	7.0	14.2	56.1	32.5
		8	24.0	61.8	50.2	24.5	7.0	4.8	34.0	23.3
		9	24.5	60.2	50.2	25.1	7.0	3.9	29.5	23.3
	Landscape	0	56.8	82.1	50.2	25.1	7.0	17.0	33.9	42.2
		1	56.4	82.0	50.2	25.1	7.0	18.5	43.7	42.5
		2	51.7	79.0	50.2	25.1	7.0	17.2	59.9	40.4
		3	33.8	68.9	50.2	24.5	7.0	9.0	46.4	29.5
		4	24.2	62.1	50.2	25.1	7.0	8.1	42.1	24.2
		5	32.8	69.4	50.2	25.6	7.0	17.5	53.2	30.3
		6	37.5	72.3	50.2	25.1	7.0	13.8	56.6	32.4
		7	31.0	67.2	50.2	25.1	7.0	10.8	50.3	28.4
		8	25.0	62.5	50.2	25.1	7.0	6.0	44.3	24.4
		9	34.5	67.7	50.2	25.6	7.0	15.1	49.6	30.7

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
679	No Action	0	19.7	60.0	34.1	12.5	14.0	2.2	20.6	19.3
		1	19.7	60.0	34.1	12.5	14.0	0.0	19.7	19.1
		2	19.7	60.0	34.1	12.5	14.0	0.0	19.7	19.1
		3	19.7	60.0	34.1	12.5	14.0	0.0	20.1	19.1
		4	19.7	60.0	34.1	12.5	9.8	0.0	20.0	18.4
		5	71.8	86.5	34.1	12.5	9.8	62.4	88.1	55.3
		6	71.8	86.5	34.1	12.5	9.8	33.0	76.2	51.5
		7	71.8	86.5	34.1	12.5	9.8	0.0	19.7	45.8
		8	19.7	60.0	34.1	12.5	9.8	0.0	21.5	18.5
		9	19.7	60.0	34.1	12.5	9.8	0.0	20.0	18.4
	Landscape	0	19.7	60.0	34.1	12.5	14.0	2.2	20.6	19.3
		1	19.7	60.0	34.1	12.5	14.0	0.0	19.7	19.1
		2	19.7	60.0	34.1	12.5	14.0	0.0	19.7	19.1
		3	19.7	60.0	34.1	12.5	14.0	0.0	21.5	19.1
		4	19.7	60.0	34.1	12.5	9.8	0.0	20.0	18.4
		5	71.8	86.5	34.1	12.5	9.8	62.4	88.1	55.3
		6	71.8	86.5	34.1	12.5	9.8	33.0	76.2	51.5
		7	71.8	86.5	34.1	12.5	9.8	0.0	19.7	45.8
		8	19.7	60.0	34.1	12.5	9.8	0.0	21.5	18.5
		9	19.7	60.0	34.1	12.5	9.8	0.0	20.0	18.4
680	No Action	0	69.1	87.9	83.4	2.0	2.8	1.2	26.0	46.7
		1	26.1	64.7	83.4	2.0	2.8	0.6	32.3	24.1
		2	29.5	66.9	83.4	2.0	2.8	0.0	57.6	26.7
		3	29.7	66.7	83.4	2.1	2.8	0.0	50.6	26.5
		4	29.7	67.1	83.4	2.0	2.8	0.0	26.7	25.8
		5	25.8	64.7	83.4	2.1	2.8	0.1	38.3	24.1
		6	26.4	64.4	83.4	2.0	2.8	0.0	38.3	24.4
		7	26.2	64.4	83.4	2.1	2.8	0.0	29.9	24.1
		8	25.7	64.3	83.4	2.2	2.8	0.0	33.1	23.9
		9	29.8	66.6	83.4	2.1	2.8	0.0	57.5	26.8
	Landscape	0	69.1	87.9	83.4	2.1	2.8	1.2	26.0	46.7
		1	27.0	65.2	83.4	2.1	2.8	2.0	36.0	24.9
		2	27.0	65.2	83.4	2.0	2.8	0.0	30.1	24.5
		3	31.1	67.4	83.4	2.1	2.8	0.1	61.4	27.6
		4	31.4	67.9	83.4	2.0	2.8	0.1	54.1	27.5
		5	31.0	67.7	83.4	2.1	2.8	0.0	42.3	27.0
		6	28.1	65.1	83.4	2.1	2.8	0.0	38.5	25.3
		7	26.3	64.5	83.4	2.0	2.8	0.0	32.9	24.2
		8	25.9	64.3	83.4	2.0	2.8	0.0	36.7	24.1
		9	25.9	64.3	83.4	2.1	2.8	0.0	31.8	23.9

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
681	No Action	0	61.9	90.1	38.9	54.5	19.3	28.1	52.5	50.3
		1	55.8	90.1	38.9	54.5	15.1	17.3	41.8	45.0
		2	55.8	90.1	38.9	55.4	10.0	12.7	29.9	43.4
		3	56.5	88.8	38.9	55.4	10.9	11.1	27.1	43.5
		4	44.4	78.1	38.9	55.4	10.0	10.8	55.9	37.7
		5	48.7	78.1	38.9	54.5	10.0	10.7	47.9	39.5
		6	39.3	71.7	38.9	57.4	10.0	10.8	40.0	34.4
		7	39.2	71.7	38.9	56.4	10.0	10.8	36.7	34.3
		8	39.2	71.7	38.9	55.4	10.0	11.2	24.3	33.8
		9	48.6	78.1	38.9	57.4	10.0	11.3	47.3	39.7
	Landscape	0	61.9	90.1	38.9	54.5	19.3	28.1	52.5	50.3
		1	55.8	90.1	38.9	54.5	15.1	17.3	41.8	45.0
		2	58.6	90.2	38.9	56.4	11.1	12.7	44.0	45.5
		3	62.6	89.8	38.9	55.4	13.2	11.1	66.4	48.2
		4	55.7	80.2	38.9	54.5	10.0	28.1	78.6	46.1
		5	54.7	81.3	38.9	55.4	10.0	23.4	73.0	45.0
		6	41.8	72.2	38.9	57.4	10.0	13.5	64.8	36.8
		7	38.6	71.9	38.9	56.4	10.0	12.4	58.2	34.8
		8	32.8	68.3	38.9	56.4	10.0	16.8	55.5	32.1
		9	42.1	75.6	38.9	56.4	10.0	33.0	63.5	39.3
683	No Action	0	19.7	76.1	36.8	3.3	2.8	4.6	20.0	18.3
		1	27.8	81.2	36.8	3.3	2.8	8.4	38.5	23.5
		2	31.8	83.1	36.8	3.3	2.8	12.8	46.1	26.4
		3	24.0	64.7	36.8	3.2	2.8	7.7	37.9	20.7
		4	29.7	67.4	36.8	3.3	2.8	6.3	42.2	23.7
		5	36.1	68.2	36.8	3.3	2.8	10.2	63.5	28.0
		6	36.2	70.5	36.8	3.3	2.8	18.4	66.7	29.3
		7	31.5	69.1	36.8	3.3	2.8	13.7	43.1	25.5
		8	21.2	62.6	36.8	3.2	2.8	6.9	26.5	18.7
		9	31.6	67.5	36.8	3.3	2.8	10.3	50.4	25.3
	Landscape	0	19.7	76.1	36.8	3.3	2.8	4.6	20.0	18.3
		1	33.3	83.2	36.8	3.3	2.8	11.0	41.0	26.8
		2	44.1	89.5	36.8	3.2	2.8	14.8	49.2	33.2
		3	24.6	64.5	36.8	3.3	2.8	7.7	37.6	21.0
		4	20.3	59.1	36.8	3.2	2.8	4.4	22.8	17.8
		5	42.0	72.9	36.8	3.4	2.8	12.8	74.1	31.8
		6	43.6	74.1	36.8	3.2	2.8	13.1	65.9	32.5
		7	30.6	68.0	36.8	3.3	2.8	19.4	52.0	26.0
		8	29.6	68.4	36.8	3.2	2.8	13.2	41.3	24.5
		9	32.1	69.3	36.8	3.3	2.8	9.1	38.0	25.1

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
684	No Action	0	78.0	94.6	92.4	1.5	2.8	0.0	44.2	52.5
		1	62.2	89.0	92.4	1.5	1.3	0.0	19.8	43.4
		2	54.4	86.3	92.4	1.5	1.3	0.0	20.6	39.4
		3	56.8	87.1	92.4	1.5	1.3	0.7	28.7	40.9
		4	56.8	87.1	92.4	1.5	1.3	0.0	29.9	40.9
		5	54.8	86.2	92.4	1.5	1.3	0.0	33.1	40.0
		6	56.1	86.6	92.4	1.5	1.3	0.0	49.9	41.1
		7	55.7	85.6	92.4	1.5	1.3	0.0	35.6	40.4
		8	46.4	84.6	92.4	1.5	1.3	0.0	21.3	35.3
		9	44.6	82.1	92.4	1.5	1.3	0.7	34.2	34.8
	Landscape	0	78.0	94.6	92.4	1.5	2.8	0.0	44.2	52.5
		1	62.4	89.1	92.4	1.5	1.3	0.0	19.8	43.5
		2	54.4	86.3	92.4	1.5	1.3	0.0	20.4	39.4
		3	57.2	87.2	92.4	1.5	1.3	0.7	39.9	41.5
		4	57.2	87.2	92.4	1.5	1.3	0.0	37.5	41.3
		5	54.5	86.3	92.4	1.5	1.3	0.0	28.4	39.6
		6	55.6	86.7	92.4	1.5	1.3	0.0	41.8	40.6
		7	54.5	85.6	92.4	1.5	1.3	0.0	37.3	39.9
		8	47.1	84.7	92.4	1.5	1.3	0.0	23.9	35.7
		9	46.0	82.6	92.4	1.5	1.3	0.7	37.7	35.6
685	No Action	0	88.3	92.4	42.0	9.4	4.9	12.2	45.1	56.2
		1	86.8	91.0	42.0	9.4	4.9	4.7	32.6	54.1
		2	73.7	83.3	42.0	9.9	4.9	10.4	59.8	48.7
		3	75.0	86.2	42.0	9.9	4.9	11.1	60.3	49.6
		4	63.9	82.0	42.0	9.4	4.9	3.6	45.7	42.4
		5	62.4	80.2	42.0	9.9	4.9	2.2	36.5	41.2
		6	66.9	81.9	42.0	9.9	4.9	4.4	55.7	44.4
		7	69.3	83.0	42.0	10.7	4.9	7.7	63.6	46.3
		8	71.9	84.5	42.0	9.9	4.9	9.6	56.8	47.7
		9	46.2	71.2	42.0	9.9	4.9	8.9	46.3	33.7
	Landscape	0	88.3	92.4	42.0	9.4	4.9	12.2	45.1	56.2
		1	87.6	91.5	42.0	9.4	4.9	5.1	34.0	54.6
		2	75.3	84.2	42.0	9.9	4.9	14.7	62.5	50.1
		3	73.4	85.1	42.0	9.9	4.9	15.4	62.5	49.3
		4	61.8	80.5	42.0	9.4	4.9	5.8	50.0	41.7
		5	58.5	76.8	42.0	9.4	4.9	5.1	50.2	39.8
		6	63.3	79.8	42.0	10.3	4.9	7.4	60.3	43.0
		7	65.9	81.4	42.0	10.3	4.9	11.6	62.9	45.0
		8	69.5	83.5	42.0	9.9	4.9	13.1	61.1	47.0
		9	49.9	73.1	42.0	10.3	4.9	9.2	55.0	36.0

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
686	No Action	0	67.5	94.9	92.3	7.5	3.3	4.7	49.0	48.5
		1	70.6	94.4	92.3	7.5	3.3	2.2	49.6	49.8
		2	28.1	74.2	92.3	8.8	3.3	0.2	41.1	27.1
		3	24.6	72.3	92.3	7.8	3.3	0.3	33.8	25.0
		4	24.6	72.5	92.3	7.3	3.3	0.0	25.1	24.6
		5	23.3	71.6	92.3	9.1	3.3	3.1	27.2	24.5
		6	30.9	77.6	92.3	10.2	3.3	1.1	59.6	29.4
		7	31.0	77.0	92.3	7.8	3.3	0.0	53.3	29.0
		8	27.0	75.1	92.3	8.8	3.3	0.0	42.9	26.6
		9	27.4	75.3	92.3	8.4	3.3	0.0	41.6	26.8
	Landscape	0	67.5	94.9	92.3	7.5	3.3	4.7	49.0	48.5
		1	70.6	94.4	92.3	7.5	3.3	2.2	49.6	49.8
		2	29.5	75.1	92.3	8.8	3.3	3.6	45.4	28.4
		3	25.8	73.2	92.3	8.8	3.3	2.9	36.9	26.1
		4	25.7	73.0	92.3	7.5	3.3	3.9	27.1	25.8
		5	29.7	75.2	92.3	9.8	3.3	1.0	58.5	28.6
		6	31.5	78.1	92.3	8.8	3.3	0.0	53.5	29.3
		7	25.4	74.4	92.3	7.5	3.3	0.1	41.3	25.7
		8	27.5	75.5	92.3	8.8	3.3	0.0	46.8	27.0
		9	28.4	75.8	92.3	8.8	3.3	0.0	45.9	27.5
687	No Action	0	80.2	95.6	92.4	1.6	10.6	4.0	42.3	55.3
		1	75.9	94.1	92.4	1.6	1.3	0.6	25.8	50.7
		2	66.4	92.2	92.4	1.7	1.3	1.0	41.7	46.4
		3	64.7	91.0	92.4	1.6	1.3	0.1	46.2	45.5
		4	62.4	90.0	92.4	1.6	1.3	0.0	30.6	43.9
		5	60.3	90.2	92.4	1.9	1.3	1.1	36.7	43.2
		6	59.8	89.7	92.4	1.7	1.3	1.1	54.0	43.4
		7	58.8	88.9	92.4	1.6	1.3	0.7	46.5	42.6
		8	51.4	88.4	92.4	1.7	1.3	1.0	31.0	38.4
		9	53.7	87.8	92.4	1.6	1.3	1.9	46.2	40.1
	Landscape	0	80.2	95.6	92.4	1.6	10.6	4.0	42.3	55.3
		1	75.9	94.1	92.4	1.6	1.3	0.6	25.8	50.7
		2	66.4	92.2	92.4	1.6	1.3	1.1	41.5	46.5
		3	65.1	91.0	92.4	1.9	1.3	0.2	52.1	46.0
		4	64.4	90.5	92.4	1.6	1.3	1.1	45.0	45.4
		5	61.4	90.7	92.4	1.6	1.3	1.0	39.0	43.8
		6	57.8	89.3	92.4	1.7	1.3	0.7	50.4	42.2
		7	56.8	88.5	92.4	1.6	1.3	0.5	45.4	41.5
		8	51.9	88.5	92.4	1.7	1.3	1.8	38.6	39.0
		9	53.4	87.8	92.4	1.7	1.3	0.5	46.2	39.8

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
688	No Action	0	91.9	93.0	65.0	16.4	50.3	38.8	46.4	70.3
		1	75.3	89.6	65.0	16.4	23.4	14.1	19.7	54.0
		2	75.0	89.4	65.0	17.1	23.4	7.8	21.2	53.2
		3	75.0	91.0	65.0	16.4	14.7	4.7	21.7	51.6
		4	64.2	78.1	65.0	16.4	8.9	14.1	47.2	46.6
		5	90.0	91.1	65.0	16.4	8.9	8.0	50.4	59.5
		6	89.4	90.4	65.0	17.1	8.9	2.9	29.9	58.0
		7	88.3	90.4	65.0	17.1	8.9	2.5	23.8	57.2
		8	89.3	91.0	65.0	16.4	8.9	2.2	23.5	57.6
		9	86.5	88.9	65.0	16.4	8.9	8.3	33.7	57.2
	Landscape	0	91.9	93.0	65.0	16.4	50.3	38.8	46.4	70.3
		1	75.3	89.6	65.0	16.4	23.4	14.1	19.7	54.0
		2	75.0	89.4	65.0	17.1	23.4	7.8	21.2	53.2
		3	75.5	91.1	65.0	17.1	13.8	4.3	42.0	52.3
		4	67.3	80.0	65.0	16.4	8.9	18.0	56.7	49.0
		5	91.1	91.9	65.0	16.4	8.9	13.5	54.9	60.9
		6	90.4	91.4	65.0	17.1	8.9	9.1	43.2	59.7
		7	88.4	90.6	65.0	17.1	8.9	7.2	34.6	58.1
		8	87.9	90.4	65.0	16.4	8.9	3.0	37.7	57.4
		9	87.0	89.2	65.0	17.1	8.9	9.5	52.8	58.2
689	No Action	0	74.2	93.4	93.5	13.9	4.1	6.9	43.4	52.6
		1	75.1	93.6	93.5	13.9	4.1	0.1	45.9	52.3
		2	63.2	89.0	93.5	15.4	4.4	7.9	58.8	47.6
		3	50.9	84.3	93.5	13.9	4.1	4.7	58.8	40.7
		4	39.5	78.7	93.5	13.4	4.1	0.7	33.6	33.4
		5	40.6	79.5	93.5	17.7	4.1	0.0	43.0	34.5
		6	35.9	77.3	93.5	16.0	4.1	4.3	61.2	33.0
		7	36.3	77.5	93.5	16.0	4.1	5.3	53.5	33.1
		8	34.8	76.2	93.5	16.0	4.1	3.0	54.5	32.0
		9	34.1	75.8	93.5	14.4	4.1	0.9	51.4	31.2
	Landscape	0	74.2	93.4	93.5	13.9	4.1	6.9	43.4	52.6
		1	75.1	93.6	93.5	13.9	4.1	0.1	46.4	52.3
		2	66.9	90.0	93.5	16.0	4.4	9.1	68.4	50.0
		3	57.2	86.2	93.5	13.9	4.1	3.5	57.3	43.7
		4	37.6	78.3	93.5	15.4	4.1	0.6	33.1	32.6
		5	39.6	79.3	93.5	16.0	4.1	0.2	43.6	33.9
		6	45.4	80.7	93.5	16.0	4.1	5.5	61.7	38.1
		7	47.0	81.1	93.5	17.1	4.3	6.4	62.5	39.1
		8	37.1	77.4	93.5	14.9	4.1	1.2	47.0	32.7
		9	34.8	76.4	93.5	16.5	4.1	0.6	49.7	31.7

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
690	No Action	0	76.5	98.2	92.4	1.7	1.4	0.0	39.4	51.6
		1	59.2	89.9	92.4	1.7	1.3	0.0	19.7	41.9
		2	25.7	78.6	92.4	2.0	1.3	0.7	37.7	25.3
		3	29.5	79.1	92.4	2.0	1.3	0.2	45.6	27.4
		4	25.4	76.6	92.4	1.7	1.3	0.0	34.8	24.8
		5	32.1	81.0	92.4	2.1	1.3	1.4	50.2	29.1
		6	31.8	80.2	92.4	2.0	1.3	0.0	48.2	28.6
		7	31.2	80.8	92.4	2.0	1.3	0.6	62.4	28.9
		8	30.1	79.1	92.4	2.0	1.3	0.2	50.4	27.8
		9	26.9	78.8	92.4	1.9	1.3	0.9	39.5	26.0
	Landscape	0	76.5	98.2	92.4	1.7	1.4	0.0	39.4	51.6
		1	59.8	90.4	92.4	1.7	1.3	0.0	19.7	42.3
		2	27.3	79.6	92.4	2.0	1.3	0.7	38.8	26.2
		3	30.5	79.7	92.4	2.0	1.3	0.3	51.5	28.1
		4	31.9	80.2	92.4	1.8	1.3	0.4	59.9	29.0
		5	33.0	81.3	92.4	2.0	1.3	0.8	48.6	29.4
		6	34.8	82.7	92.4	2.0	1.3	0.0	59.2	30.6
		7	31.6	80.7	92.4	2.1	1.3	0.6	58.7	29.0
		8	27.4	79.4	92.4	1.9	1.3	0.1	39.1	26.1
		9	24.4	76.3	92.4	1.9	1.3	0.1	43.0	24.6
692	No Action	0	84.6	92.3	42.2	17.5	3.8	9.3	37.0	54.2
		1	63.7	84.7	42.2	17.5	1.8	6.0	60.3	43.4
		2	63.7	85.7	42.2	17.5	1.8	6.0	68.2	43.7
		3	61.9	85.5	42.2	17.5	2.0	8.3	65.3	43.0
		4	41.2	75.8	42.2	17.5	1.8	13.5	51.8	32.3
		5	48.4	80.1	42.2	17.5	1.8	8.6	44.1	35.3
		6	41.5	71.7	42.2	18.2	1.8	6.9	73.3	32.2
		7	31.2	65.9	42.2	17.5	1.8	5.8	65.2	26.3
		8	37.2	69.1	42.2	18.2	1.8	8.3	61.9	29.8
		9	38.5	70.4	42.2	17.5	1.8	16.6	56.8	31.2
	Landscape	0	84.6	92.3	42.2	17.5	3.8	9.3	37.0	54.2
		1	76.5	89.5	42.2	17.5	1.8	11.1	67.5	50.9
		2	75.3	89.6	42.2	17.5	1.9	13.7	69.9	50.6
		3	64.4	86.5	42.2	17.5	1.8	16.7	72.6	45.5
		4	39.8	75.2	42.2	17.5	1.8	20.2	67.8	32.9
		5	46.8	76.9	42.2	17.5	1.8	22.6	74.0	36.9
		6	57.5	81.2	42.2	18.2	1.8	18.0	74.3	42.0
		7	47.8	77.2	42.2	17.5	1.8	14.2	68.0	36.3
		8	47.8	76.2	42.2	17.5	1.8	17.5	70.6	36.7
		9	45.5	72.6	42.2	17.5	1.8	26.9	73.7	36.6

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
693	No Action	0	46.9	81.7	92.3	2.1	1.3	0.0	31.4	35.8
		1	51.4	81.6	92.3	2.1	1.3	0.0	22.3	37.7
		2	51.4	81.7	92.3	2.1	1.3	0.0	22.7	37.7
		3	50.2	80.0	92.3	2.2	1.3	0.0	25.3	37.1
		4	49.2	80.0	92.3	2.1	1.3	0.0	23.7	36.6
		5	46.9	79.2	92.3	2.2	1.3	0.0	28.3	35.5
		6	40.9	75.7	92.3	2.2	1.3	0.0	29.1	32.4
		7	40.9	75.7	92.3	2.2	1.3	0.0	22.7	32.2
		8	32.6	72.1	92.3	2.2	1.3	0.0	22.7	27.9
		9	30.0	71.1	92.3	2.1	1.3	0.0	21.6	26.5
	Landscape	0	46.9	81.7	92.3	2.1	1.3	0.0	31.4	35.8
		1	51.4	81.6	92.3	2.1	1.3	0.0	22.3	37.7
		2	51.4	81.9	92.3	2.1	1.3	0.0	23.7	37.8
		3	50.2	80.3	92.3	2.2	1.3	0.0	28.2	37.2
		4	47.8	80.0	92.3	2.2	1.3	0.0	24.3	35.9
		5	45.4	79.2	92.3	2.2	1.3	0.0	28.8	34.8
		6	39.3	75.7	92.3	2.2	1.3	0.0	28.8	31.6
		7	39.3	75.7	92.3	2.2	1.3	0.0	22.5	31.4
		8	31.4	71.9	92.3	2.2	1.3	0.0	23.5	27.3
		9	30.2	71.3	92.3	2.1	1.3	0.0	22.3	26.6
694	No Action	0	81.6	95.5	92.3	1.4	1.3	0.0	28.0	53.6
		1	81.6	95.5	92.3	1.4	1.3	0.0	21.9	53.4
		2	63.8	90.1	92.3	1.4	1.3	0.0	34.9	44.7
		3	63.8	89.1	92.3	1.4	1.3	0.0	42.1	44.9
		4	58.7	89.2	92.3	1.4	1.3	0.0	31.8	42.0
		5	50.4	88.9	92.3	1.4	1.3	0.0	48.8	38.3
		6	43.7	87.2	92.3	1.4	1.3	0.0	40.8	34.7
		7	38.2	83.5	92.3	1.4	1.3	0.0	21.7	31.1
		8	34.1	82.0	92.3	1.4	1.3	0.0	32.5	29.4
		9	33.8	77.2	92.3	1.4	1.3	0.0	47.9	29.4
	Landscape	0	81.6	95.5	92.3	1.4	1.3	0.0	28.0	53.6
		1	81.6	95.5	92.3	1.4	1.3	0.0	22.3	53.5
		2	64.1	90.2	92.3	1.4	1.3	0.0	51.6	45.3
		3	63.8	89.1	92.3	1.4	1.3	0.0	42.3	44.9
		4	47.0	87.6	92.3	1.4	1.3	0.0	21.8	35.8
		5	45.4	85.7	92.3	1.4	1.3	0.0	50.6	35.7
		6	43.1	85.7	92.3	1.4	1.3	0.0	41.9	34.3
		7	39.7	84.8	92.3	1.4	1.3	0.0	21.6	32.0
		8	31.8	80.6	92.3	1.4	1.3	0.0	33.3	28.1
		9	35.2	79.0	92.3	1.4	1.3	0.0	41.0	30.0

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
697	No Action	0	74.3	92.3	92.3	1.8	1.5	0.9	32.3	50.1
		1	63.5	88.9	92.3	1.8	1.5	0.0	19.9	44.1
		2	48.0	83.1	92.3	2.2	1.5	0.0	46.0	36.9
		3	49.3	83.7	92.3	1.9	1.5	0.0	46.2	37.5
		4	32.6	78.5	92.3	1.8	1.5	0.0	26.3	28.3
		5	32.3	78.5	92.3	2.0	1.5	0.0	26.0	28.1
		6	22.0	70.6	92.3	1.9	1.5	0.0	24.2	22.6
		7	22.5	71.7	92.3	2.0	1.5	0.0	27.0	23.0
		8	23.3	72.0	92.3	2.1	1.5	0.0	31.8	23.5
		9	23.9	69.8	92.3	2.0	1.5	0.0	30.2	23.6
	Landscape	0	74.3	92.3	92.3	1.9	1.5	0.9	32.3	50.1
		1	63.5	88.9	92.3	1.9	1.5	0.0	19.9	44.1
		2	48.1	83.2	92.3	2.0	1.5	0.0	33.8	36.5
		3	49.4	83.7	92.3	2.1	1.5	0.0	48.9	37.7
		4	41.6	81.6	92.3	1.8	1.5	0.0	34.7	33.2
		5	32.1	78.4	92.3	2.0	1.5	0.0	25.7	28.1
		6	21.9	70.5	92.3	2.0	1.5	0.0	23.6	22.5
		7	21.0	69.7	92.3	1.9	1.5	0.0	20.3	21.9
		8	23.9	73.1	92.3	2.1	1.5	0.0	34.1	24.0
		9	23.5	69.5	92.3	2.0	1.5	0.0	29.6	23.4
698	No Action	0	94.0	99.0	49.7	65.5	41.6	1.9	60.9	68.9
		1	94.1	99.0	49.7	65.5	26.5	0.0	27.0	65.4
		2	36.9	80.5	49.7	65.5	26.5	0.0	29.9	36.0
		3	36.5	80.5	49.7	65.5	26.5	0.0	26.7	35.7
		4	36.2	80.3	49.7	65.5	26.5	0.0	24.2	35.4
		5	42.4	81.9	49.7	66.4	26.5	2.0	63.6	40.2
		6	40.8	78.4	49.7	67.4	26.5	0.6	53.5	38.7
		7	40.3	78.4	49.7	66.4	26.5	0.0	29.7	37.6
		8	37.0	78.1	49.7	66.4	26.5	1.0	21.0	35.8
		9	37.0	79.7	49.7	67.4	26.5	0.1	24.2	35.9
	Landscape	0	94.0	99.0	49.7	65.5	41.6	1.9	60.9	68.9
		1	94.2	99.1	49.7	65.5	26.5	0.0	39.3	65.9
		2	37.4	80.7	49.7	65.5	26.5	0.0	33.2	36.3
		3	37.7	81.8	49.7	66.4	26.5	0.0	19.7	36.2
		4	36.8	80.8	49.7	65.5	26.5	1.6	35.8	36.3
		5	41.0	80.3	49.7	69.2	26.5	5.2	66.8	40.1
		6	41.1	80.0	49.7	66.4	26.5	2.0	54.9	39.1
		7	40.5	80.0	49.7	65.5	26.5	0.0	29.3	37.7
		8	37.9	80.1	49.7	67.4	26.5	0.6	52.3	37.3
		9	37.7	80.1	49.7	67.4	26.5	0.0	46.2	37.0

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
699	No Action	0	87.5	95.7	80.0	18.7	9.9	0.1	60.1	59.2
		1	54.2	84.2	80.0	18.7	2.8	0.1	52.4	40.7
		2	54.2	84.2	80.0	18.7	2.8	0.0	57.3	40.9
		3	54.1	84.2	80.0	18.7	2.8	0.1	56.4	40.8
		4	19.4	65.8	80.0	18.2	2.8	0.0	30.5	21.7
		5	24.3	69.7	80.0	21.9	2.8	0.2	62.6	25.6
		6	24.3	68.7	80.0	19.2	3.1	0.1	59.5	25.3
		7	21.0	64.8	80.0	19.2	2.8	0.0	60.8	23.5
		8	31.2	71.2	80.0	18.7	2.8	0.0	47.1	28.4
		9	61.8	85.6	80.0	20.2	2.8	0.0	62.6	45.0
	Landscape	0	87.5	95.7	80.0	18.7	9.9	0.1	60.1	59.2
		1	54.2	84.2	80.0	18.7	2.8	0.2	52.4	40.8
		2	54.2	84.2	80.0	18.7	2.8	0.2	66.3	41.2
		3	54.1	84.2	80.0	18.2	2.8	0.1	56.1	40.7
		4	24.3	69.6	80.0	18.7	2.8	0.1	61.2	25.3
		5	24.6	69.8	80.0	18.7	2.8	0.1	54.7	25.2
		6	29.2	71.0	80.0	20.8	6.6	0.1	71.8	28.9
		7	29.0	70.8	80.0	18.2	6.4	0.1	59.2	28.2
		8	25.0	68.6	80.0	18.7	2.8	0.2	57.5	25.5
		9	43.6	79.8	80.0	18.7	2.8	0.1	51.8	35.2
700	No Action	0	96.9	89.2	32.0	4.9	16.2	30.6	54.7	63.4
		1	91.5	80.1	32.0	4.9	12.5	13.6	20.4	56.7
		2	86.1	72.8	32.0	4.9	12.5	13.2	39.6	54.1
		3	82.8	72.9	32.0	4.9	12.5	10.4	40.6	52.1
		4	76.1	72.4	32.0	4.9	12.5	18.9	64.0	50.5
		5	86.3	78.9	32.0	5.1	12.5	16.0	63.8	55.6
		6	73.6	65.3	32.0	5.1	12.5	10.9	35.4	47.1
		7	64.9	61.2	32.0	5.3	12.5	10.7	45.5	42.8
		8	79.7	68.1	32.0	5.1	12.5	10.0	53.2	50.7
		9	62.9	64.6	32.0	5.1	12.5	20.0	53.7	43.3
	Landscape	0	96.9	89.2	32.0	4.9	16.2	30.6	54.7	63.4
		1	91.5	80.1	32.0	4.9	12.5	13.6	19.7	56.6
		2	86.1	72.8	32.0	4.9	12.5	12.9	28.0	53.7
		3	83.1	72.9	32.0	5.1	12.5	16.5	67.5	53.9
		4	86.8	79.8	32.0	4.9	12.5	30.3	73.5	57.9
		5	80.6	77.9	32.0	5.1	12.5	26.2	68.2	54.1
		6	69.6	66.9	32.0	5.1	12.5	18.3	50.3	46.5
		7	71.5	67.7	32.0	4.9	12.5	16.6	56.4	47.5
		8	73.9	63.5	32.0	5.3	12.5	12.0	63.4	48.1
		9	78.1	71.6	32.0	5.3	12.5	27.5	71.4	52.7

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
701	No Action	0	68.3	92.1	77.4	37.0	5.1	14.5	39.4	51.0
		1	63.5	90.4	77.4	37.0	5.1	5.1	50.7	47.7
		2	38.8	79.4	77.4	48.0	5.1	3.1	72.8	36.1
		3	28.7	73.3	77.4	36.1	5.1	0.0	66.1	29.3
		4	22.5	70.4	77.4	35.3	5.1	0.0	28.1	24.8
		5	22.9	70.2	77.4	58.4	5.1	0.0	54.3	27.6
		6	24.9	70.7	77.4	48.0	5.1	0.7	56.6	27.9
		7	28.5	72.9	77.4	56.0	5.1	0.3	69.5	30.8
		8	30.8	75.0	77.4	41.7	5.1	0.0	63.0	30.8
		9	30.0	76.4	77.4	36.1	5.1	0.0	46.7	29.5
	Landscape	0	68.3	92.1	77.4	37.0	5.1	14.5	39.4	51.0
		1	63.5	90.4	77.4	37.0	5.1	5.1	50.7	47.7
		2	43.4	81.6	77.4	46.9	5.1	2.3	72.3	38.3
		3	31.6	75.1	77.4	37.9	5.1	0.0	64.2	30.9
		4	25.9	72.2	77.4	45.8	5.1	0.6	58.5	28.4
		5	25.3	72.1	77.4	49.0	5.1	0.4	51.0	28.1
		6	26.4	72.6	77.4	50.2	5.1	1.2	50.8	28.8
		7	32.6	75.6	77.4	54.8	5.1	1.2	68.2	33.0
		8	30.3	75.2	77.4	43.7	5.1	0.6	60.8	30.7
		9	28.3	73.8	77.4	50.2	5.1	0.0	71.3	30.3
702	No Action	0	82.5	97.3	92.3	4.6	2.3	1.1	30.8	54.8
		1	70.6	93.1	92.3	4.6	2.3	2.3	37.4	49.0
		2	68.7	92.6	92.3	4.9	2.3	0.9	51.7	48.3
		3	57.0	86.7	92.3	4.6	2.3	1.0	44.6	41.9
		4	34.4	79.7	92.3	4.4	2.3	0.8	23.9	29.6
		5	41.8	82.4	92.3	5.3	2.3	1.0	64.4	34.8
		6	44.9	82.7	92.3	4.9	2.3	0.7	64.7	36.3
		7	40.5	80.8	92.3	4.9	2.3	0.5	51.5	33.6
		8	36.4	79.2	92.3	4.9	2.3	0.6	38.8	31.0
		9	35.6	76.5	92.3	4.6	2.3	0.5	25.9	30.1
	Landscape	0	82.5	97.3	92.3	4.6	2.3	1.1	30.8	54.8
		1	69.7	93.1	92.3	4.6	2.3	1.0	31.1	48.2
		2	69.8	92.8	92.3	4.9	2.3	1.1	58.5	49.1
		3	61.1	87.9	92.3	4.9	2.3	1.6	65.3	44.7
		4	42.4	82.8	92.3	4.6	2.3	1.0	56.4	34.8
		5	36.7	81.0	92.3	4.9	2.3	0.8	45.3	31.5
		6	37.8	80.3	92.3	5.1	2.3	0.9	46.4	32.1
		7	40.3	80.8	92.3	5.1	2.3	0.7	53.1	33.5
		8	40.6	81.0	92.3	4.9	2.3	0.9	58.7	33.9
		9	42.2	79.1	92.3	4.9	2.3	0.7	59.5	34.6

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
703	No Action	0	37.7	48.5	71.5	2.4	2.0	15.9	38.4	30.2
		1	29.1	42.1	71.5	2.4	2.0	10.5	33.9	24.8
		2	29.4	43.4	71.5	2.4	2.0	0.1	26.5	23.5
		3	23.7	56.5	71.5	2.4	2.0	0.1	23.9	21.2
		4	23.3	65.9	71.5	2.4	2.0	0.1	22.7	21.5
		5	24.7	67.1	71.5	2.4	2.0	0.3	38.2	22.8
		6	25.2	57.2	71.5	2.4	2.0	0.1	36.0	22.4
		7	23.9	66.3	71.5	2.4	2.0	0.1	25.3	21.9
		8	23.9	66.0	71.5	2.5	2.0	8.6	30.2	23.1
		9	24.2	55.5	71.5	2.4	2.0	0.1	28.3	21.6
	Landscape	0	37.7	48.5	71.5	2.4	2.0	15.9	38.4	30.2
		1	29.1	42.1	71.5	2.4	2.0	10.5	34.9	24.8
		2	29.4	43.4	71.5	2.4	2.0	0.1	28.1	23.6
		3	23.7	56.5	71.5	2.4	2.0	0.1	21.4	21.2
		4	24.6	66.1	71.5	2.4	2.0	0.1	35.6	22.5
		5	25.1	67.2	71.5	2.4	2.0	0.5	35.4	22.9
		6	24.7	57.2	71.5	2.4	2.0	0.1	36.9	22.2
		7	24.0	66.4	71.5	2.4	2.0	0.1	31.6	22.1
		8	24.3	66.0	71.5	2.5	2.0	9.2	30.8	23.4
		9	24.9	55.6	71.5	2.4	2.0	0.1	32.1	22.1
705	No Action	0	30.0	59.7	92.3	1.3	1.3	0.0	19.7	25.8
		1	30.0	59.7	92.3	1.3	1.3	0.0	19.7	25.8
		2	30.2	59.8	92.3	1.3	1.3	0.0	19.7	25.9
		3	30.0	59.5	92.3	1.3	1.3	0.0	21.7	25.9
		4	30.0	52.8	92.3	1.3	1.3	0.0	22.1	25.5
		5	30.4	52.9	92.3	1.3	1.3	0.0	29.0	26.0
		6	30.3	51.8	92.3	1.3	1.3	0.0	26.0	25.7
		7	29.9	51.7	92.3	1.3	1.3	0.0	19.7	25.3
		8	29.9	51.7	92.3	1.3	1.3	0.0	19.7	25.3
		9	30.2	51.7	92.3	1.3	1.3	0.0	27.3	25.7
	Landscape	0	30.0	59.7	92.3	1.3	1.3	0.0	19.7	25.8
		1	30.0	59.7	92.3	1.3	1.3	0.0	19.7	25.8
		2	30.2	59.8	92.3	1.3	1.3	0.0	19.7	25.9
		3	30.0	59.5	92.3	1.3	1.3	0.0	24.3	25.9
		4	30.0	52.8	92.3	1.3	1.3	0.0	22.1	25.5
		5	30.4	52.9	92.3	1.3	1.3	0.0	29.0	26.0
		6	30.3	51.8	92.3	1.3	1.3	0.0	26.0	25.7
		7	29.9	51.7	92.3	1.3	1.3	0.0	19.7	25.3
		8	29.9	51.7	92.3	1.3	1.3	0.0	19.7	25.3
		9	30.2	51.7	92.3	1.3	1.3	0.0	27.3	25.7

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
706	No Action	0	86.2	96.0	52.9	7.6	5.1	3.9	24.3	54.4
		1	88.2	96.9	52.9	7.6	5.1	7.1	52.3	56.7
		2	83.5	95.6	52.9	7.6	5.1	7.6	53.4	54.4
		3	77.3	93.7	52.9	7.6	5.1	11.2	54.3	51.6
		4	69.7	91.6	52.9	7.6	5.1	4.3	38.6	46.4
		5	54.8	88.7	52.9	7.6	5.1	4.4	30.2	38.6
		6	52.5	87.5	52.9	7.6	5.1	3.7	42.1	37.6
		7	59.4	89.5	52.9	7.6	5.1	7.5	50.1	41.9
		8	68.5	91.8	52.9	7.9	5.1	11.6	59.5	47.3
		9	66.0	90.6	52.9	7.9	5.1	9.2	52.3	45.5
	Landscape	0	86.2	96.0	52.9	7.6	5.1	3.9	24.3	54.4
		1	86.8	96.0	52.9	7.6	5.1	3.6	47.8	55.4
		2	84.5	95.9	52.9	7.9	5.1	10.7	59.7	55.4
		3	80.6	94.7	52.9	7.9	5.1	11.9	60.8	53.6
		4	69.3	91.6	52.9	7.6	5.1	5.5	46.5	46.6
		5	48.9	87.7	52.9	7.6	5.1	4.6	38.6	35.9
		6	50.7	88.0	52.9	7.9	5.1	7.8	48.6	37.5
		7	56.4	89.5	52.9	7.9	5.1	6.6	58.3	40.5
		8	56.9	89.3	52.9	7.9	5.1	9.1	54.6	41.0
		9	54.3	88.7	52.9	7.9	5.1	9.4	54.3	39.7
707	No Action	0	67.2	90.4	92.4	1.7	1.3	0.0	40.2	46.6
		1	46.3	83.5	92.4	1.7	1.3	0.0	19.7	35.2
		2	23.9	71.1	92.4	1.7	1.3	0.0	31.7	23.7
		3	23.9	70.4	92.4	1.9	1.3	0.0	34.0	23.7
		4	22.3	68.3	92.4	1.7	1.3	0.0	24.6	22.6
		5	24.4	70.0	92.4	2.0	1.3	0.0	37.1	24.1
		6	24.4	66.2	92.4	1.8	1.3	0.0	32.7	23.8
		7	21.7	64.1	92.4	1.8	1.3	0.0	20.6	21.9
		8	21.7	63.9	92.4	1.8	1.3	0.0	23.0	22.0
		9	24.6	65.7	92.4	1.8	1.3	0.0	45.5	24.2
	Landscape	0	67.2	90.4	92.4	1.7	1.3	0.0	40.2	46.6
		1	46.3	83.5	92.4	1.7	1.3	0.0	19.7	35.2
		2	22.3	70.0	92.4	1.7	1.3	0.0	19.7	22.5
		3	24.0	70.4	92.4	2.0	1.3	0.0	40.4	24.0
		4	24.0	69.5	92.4	1.8	1.3	0.0	32.8	23.7
		5	24.5	70.1	92.4	1.8	1.3	0.0	36.4	24.1
		6	24.5	66.2	92.4	1.8	1.3	0.0	32.3	23.8
		7	21.7	64.1	92.4	1.8	1.3	0.0	20.6	21.9
		8	21.8	63.9	92.4	1.8	1.3	0.0	23.3	22.0
		9	23.1	64.5	92.4	1.9	1.3	0.0	33.7	23.0

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
708	No Action	0	92.5	96.3	63.0	20.2	6.7	26.5	50.6	63.0
		1	89.9	94.2	63.0	20.2	6.7	13.9	37.4	59.7
		2	89.4	93.9	63.0	20.9	6.7	7.5	49.8	59.1
		3	84.1	91.7	63.0	20.9	6.7	6.5	51.3	56.2
		4	79.7	91.3	63.0	20.2	6.7	6.3	49.1	53.9
		5	76.6	90.4	63.0	20.9	6.7	5.4	37.5	51.9
		6	76.9	89.2	63.0	23.1	6.7	9.2	57.9	53.2
		7	82.0	91.0	63.0	21.6	6.7	9.0	58.5	55.7
		8	73.9	88.8	63.0	20.9	6.7	8.3	42.5	50.9
		9	57.4	82.4	63.0	21.6	6.7	10.5	48.1	42.9
	Landscape	0	92.5	96.3	63.0	20.2	6.7	26.5	50.6	63.0
		1	89.7	94.2	63.0	20.2	6.7	14.3	36.6	59.6
		2	89.2	93.9	63.0	20.9	6.7	13.0	50.9	59.7
		3	85.9	92.3	63.0	20.9	6.7	12.6	58.6	58.1
		4	78.4	89.9	63.0	19.5	6.7	9.7	54.6	53.7
		5	70.2	87.2	63.0	22.3	6.7	6.4	41.8	48.9
		6	59.9	83.7	63.0	21.6	6.7	8.4	54.6	44.1
		7	61.3	84.6	63.0	20.2	6.7	6.3	47.4	44.3
		8	63.8	85.4	63.0	23.1	6.7	15.3	65.0	47.4
		9	55.7	81.8	63.0	22.3	6.7	16.1	69.9	43.4
709	No Action	0	70.2	86.4	50.6	17.6	19.0	5.6	28.1	48.9
		1	78.3	89.1	50.6	17.6	19.0	11.0	45.0	54.2
		2	78.3	89.1	50.6	17.1	19.0	10.0	41.5	54.0
		3	74.4	86.7	50.6	17.1	19.0	6.5	36.7	51.4
		4	70.5	79.4	50.6	17.1	19.0	6.0	29.7	48.8
		5	67.7	78.5	50.6	17.1	19.0	6.7	27.9	47.3
		6	62.2	77.0	50.6	17.6	19.0	10.0	40.9	45.4
		7	57.4	74.2	50.6	17.1	19.0	5.8	40.5	42.3
		8	57.4	74.4	50.6	18.1	19.0	9.1	41.0	42.7
		9	58.4	75.1	50.6	17.1	19.0	9.9	41.9	43.4
	Landscape	0	70.2	86.4	50.6	17.6	19.0	5.6	28.1	48.9
		1	78.3	89.1	50.6	17.6	19.0	11.1	45.3	54.3
		2	78.3	89.2	50.6	17.6	19.0	14.7	50.9	54.9
		3	74.7	86.9	50.6	16.7	19.0	6.1	34.9	51.3
		4	66.3	78.1	50.6	17.1	19.0	8.9	30.7	47.0
		5	69.1	81.3	50.6	17.6	19.0	10.5	41.1	49.1
		6	59.8	75.9	50.6	17.6	19.0	6.8	44.7	43.8
		7	53.3	71.5	50.6	17.6	19.0	6.6	38.3	40.2
		8	51.0	70.4	50.6	17.1	19.0	3.9	32.3	38.4
		9	59.5	76.6	50.6	18.1	19.0	14.3	49.9	44.8

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
710	No Action	0	77.4	92.9	82.4	13.8	7.3	7.8	38.6	53.8
		1	75.8	92.2	82.4	13.8	7.3	4.5	38.1	52.5
		2	63.2	90.0	82.4	13.8	7.3	4.5	46.7	46.3
		3	51.1	83.9	82.4	13.8	7.3	4.1	43.9	39.9
		4	44.4	81.1	82.4	13.4	7.3	2.7	27.4	35.7
		5	45.1	80.3	82.4	14.7	7.3	4.6	40.2	36.7
		6	41.0	72.2	82.4	13.8	7.3	2.4	42.6	34.0
		7	41.5	74.1	82.4	13.8	7.3	1.6	32.6	34.0
		8	35.7	71.3	82.4	14.3	7.3	2.9	41.5	31.3
		9	37.1	72.4	82.4	14.3	7.3	3.1	41.1	32.1
	Landscape	0	77.4	92.9	82.4	13.8	7.3	7.8	38.6	53.8
		1	76.6	92.4	82.4	13.8	7.3	4.9	40.1	53.0
		2	66.3	90.7	82.4	13.8	7.3	6.2	51.6	48.3
		3	53.3	84.6	82.4	13.4	7.3	4.8	45.5	41.1
		4	44.6	81.3	82.4	14.3	7.3	3.2	33.2	36.1
		5	44.8	80.7	82.4	14.3	7.3	4.8	39.5	36.6
		6	43.3	73.8	82.4	13.8	7.3	3.5	41.7	35.3
		7	46.2	76.7	82.4	13.8	7.3	2.4	42.5	36.8
		8	33.9	70.3	82.4	13.8	7.3	2.2	37.4	30.2
		9	35.0	71.2	82.4	14.7	7.3	1.9	41.3	30.9
712	No Action	0	51.3	88.0	79.3	2.2	1.3	10.9	19.8	38.2
		1	42.1	84.9	79.3	2.2	1.3	10.0	30.1	33.7
		2	42.0	84.9	79.3	2.3	1.3	0.4	35.2	32.7
		3	39.3	83.8	79.3	2.2	1.3	0.0	34.0	31.2
		4	24.0	77.3	79.3	2.2	1.3	0.0	26.0	23.0
		5	28.6	79.6	79.3	2.3	1.3	7.7	40.8	26.7
		6	32.6	78.5	79.3	2.2	1.3	5.9	41.4	28.5
		7	25.7	74.7	79.3	2.2	1.3	0.0	31.6	23.9
		8	20.0	70.2	79.3	2.3	1.3	0.0	26.8	20.6
		9	21.3	70.9	79.3	2.2	1.3	0.0	33.7	21.5
	Landscape	0	51.3	88.0	79.3	2.2	1.3	10.9	19.8	38.2
		1	42.1	84.9	79.3	2.2	1.3	10.0	41.7	34.0
		2	43.5	85.5	79.3	2.3	1.3	7.8	53.5	34.9
		3	37.1	83.0	79.3	2.2	1.3	0.6	45.0	30.4
		4	21.7	75.7	79.3	2.2	1.3	0.0	29.0	21.8
		5	20.1	74.5	79.3	2.2	1.3	0.0	25.8	20.9
		6	23.7	73.1	79.3	2.3	1.3	5.2	36.6	23.5
		7	29.7	77.0	79.3	2.2	1.3	7.5	43.5	27.2
		8	27.4	75.0	79.3	2.3	1.3	0.6	45.4	25.2
		9	21.4	70.9	79.3	2.2	1.3	0.0	30.1	21.5

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
713	No Action	0	28.6	74.5	93.4	6.3	16.0	38.3	22.8	33.2
		1	38.0	79.9	93.4	6.3	16.0	14.6	47.0	36.1
		2	50.0	84.5	93.4	6.3	20.8	0.2	74.5	42.1
		3	39.3	79.9	93.4	6.3	16.0	0.1	62.3	35.5
		4	26.1	73.1	93.4	6.3	16.0	0.1	19.7	27.2
		5	31.6	76.1	93.4	6.3	16.0	2.4	50.4	31.3
		6	41.6	81.4	93.4	6.3	16.0	9.7	52.1	37.5
		7	35.5	78.8	93.4	6.3	16.0	0.1	36.3	32.7
		8	38.3	79.3	93.4	6.3	16.0	0.1	68.0	35.0
		9	43.9	81.7	93.4	6.3	16.3	1.6	72.3	38.3
	Landscape	0	28.6	74.5	93.4	6.3	16.0	38.3	22.8	33.2
		1	45.6	82.9	93.4	6.3	16.0	24.7	58.0	41.5
		2	46.1	83.2	93.4	6.3	16.0	0.5	57.7	38.9
		3	41.0	80.6	93.4	6.3	16.0	0.1	76.7	36.7
		4	40.2	80.3	93.4	6.3	16.0	0.1	65.8	36.0
		5	33.1	80.1	93.4	6.3	16.0	0.3	30.9	31.4
		6	46.6	83.4	93.4	6.3	16.0	16.0	59.0	41.0
		7	46.0	79.6	93.4	6.3	16.0	0.6	50.2	38.4
		8	32.7	74.0	93.4	6.3	16.0	0.2	50.5	31.5
		9	27.8	68.7	93.4	6.3	16.0	0.1	39.9	28.4
714	No Action	0	70.3	91.6	92.3	14.5	5.8	0.0	46.4	50.0
		1	45.5	81.7	92.3	14.5	4.7	0.0	42.7	36.8
		2	27.8	75.9	92.3	15.5	4.7	0.0	67.1	28.5
		3	23.3	72.9	92.3	14.1	4.7	0.0	59.6	25.8
		4	19.7	71.2	92.3	14.1	4.7	0.0	19.7	22.7
		5	24.8	74.2	92.3	15.9	4.7	0.0	64.9	26.9
		6	26.9	75.1	92.3	17.0	5.0	0.0	67.6	28.2
		7	23.8	72.9	92.3	16.4	4.7	0.0	69.1	26.5
		8	22.2	72.1	92.3	15.0	4.7	0.0	57.4	25.2
		9	22.7	75.0	92.3	14.5	4.7	0.0	40.6	25.1
	Landscape	0	70.3	91.6	92.3	14.5	5.8	0.0	46.4	50.0
		1	45.5	81.7	92.3	14.5	4.7	0.0	42.7	36.8
		2	31.0	77.5	92.3	15.0	4.7	0.0	72.1	30.3
		3	28.5	75.5	92.3	15.0	4.7	0.0	63.6	28.7
		4	30.4	77.4	92.3	14.5	4.7	0.0	68.8	29.9
		5	28.3	76.7	92.3	15.9	4.7	0.0	58.9	28.6
		6	24.5	74.4	92.3	17.5	4.7	0.0	59.7	26.7
		7	25.3	73.9	92.3	15.5	4.7	0.0	68.5	27.2
		8	22.9	72.4	92.3	15.9	4.7	0.0	56.3	25.6
		9	28.4	75.9	92.3	15.0	4.7	0.0	74.1	29.0

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
715	No Action	0	60.0	98.7	21.8	2.2	31.6	8.2	19.7	43.1
		1	60.0	98.7	21.8	2.2	31.6	4.4	19.8	42.6
		2	60.0	98.7	21.8	2.2	5.7	7.5	19.7	39.1
		3	92.9	98.7	21.8	2.2	5.7	7.5	19.7	55.5
		4	92.9	98.7	21.8	2.2	5.7	9.3	69.5	57.3
		5	92.9	98.7	21.8	2.2	5.7	1.7	54.6	55.9
		6	85.1	96.0	21.8	2.2	5.7	7.4	19.8	51.5
		7	85.1	96.0	21.8	2.2	5.7	7.4	19.7	51.5
		8	92.9	98.7	21.8	2.3	5.7	9.3	69.5	57.3
		9	92.9	98.7	21.8	2.2	5.7	1.7	54.6	55.9
	Landscape	0	60.0	98.7	21.8	2.2	31.6	8.2	19.7	43.1
		1	60.0	98.7	21.8	2.2	31.6	4.4	19.8	42.6
		2	60.0	98.7	21.8	2.2	5.7	7.5	19.7	39.1
		3	92.9	98.7	21.8	2.2	5.7	7.5	21.0	55.6
		4	91.9	98.6	21.8	2.2	5.7	9.2	67.1	56.6
		5	91.5	98.5	21.8	2.2	5.7	2.0	52.6	55.1
		6	89.0	98.2	21.8	2.2	5.7	7.4	19.7	53.5
		7	89.0	98.2	21.8	2.2	5.7	7.4	19.7	53.6
		8	91.7	98.6	21.8	2.3	5.7	9.2	67.1	56.6
		9	91.7	98.6	21.8	2.2	5.7	1.8	52.6	55.2
716	No Action	0	77.7	93.3	92.4	1.4	1.3	2.9	44.1	52.4
		1	76.6	92.8	92.4	1.4	1.3	0.0	28.0	51.0
		2	51.6	83.1	92.4	1.4	1.3	0.0	19.7	37.8
		3	44.0	81.1	92.4	1.4	1.3	0.0	21.2	33.9
		4	24.0	70.1	92.4	1.4	1.3	0.0	21.3	23.4
		5	46.0	83.7	92.4	1.5	1.3	0.0	36.5	35.5
		6	28.1	71.5	92.4	1.4	1.3	0.0	47.6	26.3
		7	28.8	72.4	92.4	1.4	1.3	1.8	40.1	26.7
		8	25.3	71.9	92.4	1.4	1.3	0.0	25.6	24.3
		9	24.4	70.3	92.4	1.4	1.3	0.0	19.7	23.5
	Landscape	0	77.7	93.3	92.4	1.4	1.3	2.9	44.1	52.4
		1	76.6	92.8	92.4	1.4	1.3	0.0	28.0	51.0
		2	51.6	83.1	92.4	1.4	1.3	0.0	19.7	37.8
		3	44.2	81.2	92.4	1.4	1.3	0.0	25.2	34.1
		4	26.0	71.5	92.4	1.4	1.3	0.0	38.4	25.0
		5	45.7	83.6	92.4	1.4	1.3	0.0	43.2	35.6
		6	26.5	71.1	92.4	1.4	1.3	0.0	32.0	25.0
		7	26.3	70.5	92.4	1.4	1.3	1.8	31.1	25.1
		8	24.2	70.3	92.4	1.4	1.3	0.0	25.4	23.6
		9	24.0	70.0	92.4	1.4	1.3	0.0	19.8	23.3

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
717	No Action	0	76.0	93.3	92.3	4.9	64.2	42.1	71.5	66.8
		1	76.0	93.3	92.3	4.9	16.1	12.8	60.2	55.7
		2	68.2	91.7	92.3	5.6	2.2	11.1	68.6	49.8
		3	32.2	79.6	92.3	4.9	2.2	2.0	60.6	29.8
		4	22.2	74.0	92.3	4.9	2.2	0.0	19.7	23.0
		5	25.7	76.4	92.3	5.6	2.2	1.1	43.3	25.8
		6	30.4	78.7	92.3	5.6	2.2	0.0	63.2	28.7
		7	30.1	78.4	92.3	6.4	2.8	13.4	61.9	30.3
		8	33.1	79.9	92.3	5.3	2.2	3.9	71.4	30.8
		9	31.6	80.1	92.3	4.9	2.2	0.0	57.7	29.2
	Landscape	0	76.0	93.3	92.3	4.9	64.2	42.1	71.5	66.8
		1	76.0	93.3	92.3	4.9	16.1	12.8	60.2	55.7
		2	70.2	92.3	92.3	5.1	2.2	10.3	69.5	50.7
		3	35.5	80.9	92.3	5.3	2.2	1.7	57.6	31.4
		4	26.9	77.0	92.3	4.9	2.2	2.9	33.4	26.3
		5	27.1	77.4	92.3	5.6	2.2	0.0	41.1	26.3
		6	27.8	77.1	92.3	6.1	2.2	0.0	59.5	27.3
		7	28.6	77.5	92.3	5.8	2.2	13.9	63.3	29.5
		8	33.2	80.0	92.3	5.6	2.2	5.5	72.9	31.1
		9	37.0	81.8	92.3	5.1	2.2	1.7	66.6	32.4
718	No Action	0	84.4	92.5	34.9	3.7	10.1	0.4	64.7	53.2
		1	46.9	75.5	34.9	3.7	5.2	0.1	42.4	32.1
		2	44.9	74.5	34.9	3.5	5.2	0.1	35.3	30.9
		3	30.3	69.0	34.9	3.5	5.2	0.1	28.9	23.1
		4	33.2	70.4	34.9	3.7	5.2	0.0	31.3	24.7
		5	48.0	78.5	34.9	4.3	6.3	13.6	61.5	35.3
		6	46.8	77.9	34.9	3.7	5.9	1.6	60.0	33.1
		7	41.5	74.3	34.9	4.0	5.2	4.9	67.1	30.8
		8	35.9	72.1	34.9	3.7	5.2	0.0	57.3	27.0
		9	43.9	77.3	34.9	3.8	5.2	13.6	58.6	32.9
	Landscape	0	84.4	92.5	34.9	3.7	10.1	0.4	64.7	53.2
		1	48.7	76.3	34.9	3.7	5.2	4.9	45.5	33.8
		2	46.7	75.4	34.9	3.5	5.2	0.1	42.7	32.0
		3	31.5	69.4	34.9	3.7	5.2	0.1	31.1	23.8
		4	46.5	78.9	34.9	4.2	5.2	12.6	63.5	34.3
		5	48.8	79.7	34.9	3.7	5.2	2.2	63.5	34.2
		6	43.8	74.5	34.9	3.8	5.2	5.6	65.2	32.0
		7	40.8	73.7	34.9	3.7	5.2	0.5	56.1	29.5
		8	39.9	75.6	34.9	4.0	5.2	12.6	55.5	30.6
		9	43.5	76.9	34.9	4.0	5.2	0.4	63.0	31.2

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
719	No Action	0	19.7	67.1	69.3	26.6	10.0	15.4	19.7	24.3
		1	19.7	67.1	69.3	26.6	10.0	13.5	19.7	24.1
		2	19.7	67.1	69.3	26.6	10.0	13.5	21.2	24.2
		3	19.7	67.1	69.3	26.6	10.0	13.5	21.1	24.2
		4	19.7	67.1	69.3	26.6	10.0	13.5	19.7	24.1
		5	19.7	67.1	69.3	26.6	10.0	13.5	22.7	24.2
		6	19.7	67.1	69.3	26.6	10.0	13.5	21.4	24.2
		7	19.7	67.1	69.3	26.6	10.0	13.5	19.7	24.1
		8	19.7	67.1	69.3	26.6	10.0	13.8	19.7	24.2
		9	19.7	67.1	69.3	26.6	10.0	13.9	22.7	24.3
	Landscape	0	19.7	67.1	69.3	26.6	10.0	15.4	19.7	24.3
		1	19.7	67.1	69.3	26.6	10.0	13.5	19.7	24.1
		2	19.7	67.1	69.3	26.6	10.0	13.5	21.2	24.2
		3	19.7	67.1	69.3	26.6	10.0	13.5	19.7	24.1
		4	19.7	67.1	69.3	26.6	10.0	13.5	19.7	24.1
		5	19.7	67.1	69.3	26.6	10.0	13.5	22.7	24.2
		6	19.7	67.1	69.3	26.6	10.0	13.5	20.2	24.1
		7	19.7	67.1	69.3	26.6	10.0	13.5	21.2	24.2
		8	19.7	67.1	69.3	26.6	10.0	13.8	19.7	24.2
		9	19.7	67.1	69.3	26.6	10.0	13.9	19.7	24.2
720	No Action	0	78.0	93.5	54.0	4.9	1.8	8.0	43.0	50.6
		1	68.9	90.6	54.0	4.9	1.8	9.2	61.2	46.6
		2	51.7	85.3	54.0	4.7	1.8	0.8	50.8	36.4
		3	34.6	78.7	54.0	4.5	1.8	0.0	42.0	27.2
		4	34.3	78.6	54.0	4.5	1.8	0.0	30.6	26.7
		5	38.6	80.6	54.0	4.7	1.8	7.1	53.4	30.4
		6	48.1	84.2	54.0	5.3	2.0	6.2	58.6	35.5
		7	34.7	78.1	54.0	4.7	1.8	0.8	47.8	27.5
		8	29.0	73.4	54.0	4.9	1.8	1.4	57.1	24.7
		9	33.2	75.4	54.0	4.7	1.8	4.1	52.2	27.1
	Landscape	0	78.0	93.5	54.0	4.9	1.8	8.0	43.0	50.6
		1	74.4	92.0	54.0	4.9	1.8	16.9	65.4	50.5
		2	59.4	87.6	54.0	4.9	2.1	1.8	63.2	40.9
		3	34.6	78.8	54.0	4.5	1.8	0.0	41.8	27.1
		4	35.0	79.2	54.0	4.7	1.8	2.1	52.2	28.0
		5	39.6	81.4	54.0	4.9	1.8	4.4	56.5	30.8
		6	45.2	83.0	54.0	4.7	1.8	6.8	50.0	33.7
		7	36.5	78.5	54.0	4.9	1.8	0.8	51.1	28.5
		8	28.7	73.4	54.0	4.9	1.8	2.8	55.0	24.7
		9	36.0	77.3	54.0	4.9	2.2	5.2	68.1	29.3

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
721	No Action	0	90.1	96.7	38.1	14.6	16.6	10.9	39.7	58.9
		1	89.6	96.5	38.1	14.6	16.6	1.6	21.5	56.9
		2	63.9	87.9	38.1	14.6	16.6	11.3	58.4	45.9
		3	63.7	87.8	38.1	15.1	16.6	5.6	61.1	45.2
		4	56.6	85.5	38.1	14.6	16.6	1.8	33.4	40.2
		5	49.5	83.0	38.1	15.1	16.6	2.2	37.8	36.8
		6	51.1	83.6	38.1	14.6	16.6	2.6	37.4	37.6
		7	56.8	85.4	38.1	15.6	16.6	4.5	50.1	41.2
		8	59.9	86.5	38.1	16.1	16.6	7.7	56.8	43.4
		9	45.9	80.3	38.1	15.6	16.6	1.9	45.2	35.1
	Landscape	0	90.1	96.7	38.1	14.6	16.6	10.9	39.7	58.9
		1	89.8	96.5	38.1	14.6	16.6	1.6	24.0	57.1
		2	65.0	88.1	38.1	15.1	16.6	12.3	57.5	46.6
		3	66.1	88.6	38.1	15.1	16.6	8.8	64.3	47.0
		4	58.2	86.0	38.1	13.7	16.6	2.4	42.0	41.3
		5	49.4	82.7	38.1	16.1	16.6	3.6	40.3	37.0
		6	51.0	83.1	38.1	15.1	16.6	3.5	39.6	37.8
		7	47.0	81.5	38.1	15.1	16.6	1.3	37.0	35.3
		8	59.0	86.0	38.1	16.6	16.6	13.3	64.2	43.9
		9	53.1	83.6	38.1	16.1	16.6	4.3	55.0	39.4
722	No Action	0	67.8	85.6	30.8	10.5	13.7	14.4	36.0	46.1
		1	69.5	86.0	30.8	10.5	13.7	5.2	31.9	45.8
		2	57.1	81.1	30.8	10.5	13.7	5.1	38.1	39.5
		3	60.9	80.2	30.8	10.5	13.7	3.5	33.4	41.0
		4	59.1	78.8	30.8	10.9	13.7	10.2	37.8	41.1
		5	65.7	82.2	30.8	10.5	13.7	8.6	45.2	44.5
		6	64.1	80.6	30.8	10.9	13.7	7.0	48.7	43.6
		7	54.4	76.6	30.8	10.5	13.7	6.3	40.9	38.2
		8	59.0	77.9	30.8	10.5	13.7	5.3	30.7	40.1
		9	58.1	78.8	30.8	10.9	13.7	17.9	50.1	41.8
	Landscape	0	67.8	85.6	30.8	10.5	13.7	14.4	36.0	46.1
		1	69.5	86.0	30.8	10.5	13.7	5.2	31.9	45.8
		2	59.1	84.7	30.8	10.5	13.7	6.7	41.0	41.0
		3	60.9	80.2	30.8	10.5	13.7	5.3	33.4	41.3
		4	50.7	73.1	30.8	10.5	13.7	3.6	28.2	35.4
		5	56.5	80.5	30.8	10.9	13.7	14.8	52.9	40.8
		6	61.2	82.3	30.8	10.9	13.7	10.6	56.1	42.9
		7	51.5	76.7	30.8	10.5	13.7	7.7	42.9	36.9
		8	51.3	75.4	30.8	10.5	13.7	6.2	32.8	36.3
		9	50.7	75.7	30.8	10.9	13.7	9.6	46.7	36.9

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
723	No Action	0	78.9	93.4	85.8	10.0	19.7	14.9	63.1	57.9
		1	50.0	79.2	85.8	10.0	19.7	8.3	65.7	42.1
		2	50.0	79.2	85.8	10.4	19.7	1.9	50.1	40.9
		3	27.3	73.7	85.8	10.0	19.7	0.1	34.3	28.5
		4	27.3	73.7	85.8	10.0	19.7	0.1	19.7	28.1
		5	30.7	74.1	85.8	10.4	19.7	0.1	67.7	31.3
		6	32.8	74.9	85.8	10.4	19.7	4.6	68.7	33.0
		7	31.6	74.6	85.8	10.4	19.7	1.6	64.4	31.8
		8	31.3	77.3	85.8	10.4	19.7	0.1	51.2	31.2
		9	31.3	77.3	85.8	10.0	19.7	0.1	34.9	30.7
	Landscape	0	78.9	93.4	85.8	10.0	19.7	14.9	63.1	57.9
		1	51.0	79.6	85.8	10.0	19.7	8.3	68.0	42.7
		2	51.0	79.6	85.8	10.4	19.7	2.8	53.8	41.6
		3	30.6	76.6	85.8	10.0	19.7	2.4	50.7	31.1
		4	30.6	76.6	85.8	10.0	19.7	1.6	36.0	30.5
		5	35.7	76.8	85.8	10.4	19.7	5.1	76.8	34.8
		6	35.7	76.8	85.8	10.4	19.7	1.5	66.1	34.0
		7	31.8	75.6	85.8	11.3	19.7	6.3	72.7	32.9
		8	32.6	76.5	85.8	10.4	19.7	0.1	65.9	32.3
		9	34.1	76.8	85.8	10.0	19.7	5.1	59.4	33.5
724	No Action	0	61.6	95.9	92.3	9.4	49.7	23.1	67.9	55.5
		1	47.1	85.2	92.3	9.4	1.3	4.6	35.7	37.3
		2	52.1	86.4	92.3	9.4	1.3	1.2	61.1	40.2
		3	34.5	79.1	92.3	8.6	1.3	0.0	54.4	30.6
		4	29.2	77.2	92.3	8.6	1.3	0.0	19.7	26.8
		5	29.2	77.2	92.3	12.1	1.3	0.0	22.0	27.2
		6	66.7	92.3	92.3	10.7	1.3	0.0	50.4	47.4
		7	36.2	80.1	92.3	10.2	1.3	0.0	60.2	31.8
		8	31.7	78.9	92.3	9.4	1.3	0.0	55.0	29.3
		9	66.3	92.0	92.3	9.4	1.3	0.0	37.0	46.7
	Landscape	0	61.6	95.9	92.3	8.6	49.7	23.1	67.9	55.4
		1	47.1	85.2	92.3	8.6	1.3	4.6	35.7	37.2
		2	52.1	86.4	92.3	10.2	1.3	1.2	61.0	40.2
		3	34.5	79.1	92.3	9.8	1.3	0.0	50.2	30.6
		4	29.2	77.2	92.3	9.4	1.3	0.0	19.8	26.9
		5	29.2	77.2	92.3	9.4	1.3	0.0	22.0	27.0
		6	66.7	92.3	92.3	11.1	1.3	0.0	50.4	47.5
		7	36.2	80.1	92.3	11.6	1.3	0.0	60.1	31.9
		8	31.7	78.9	92.3	10.7	1.3	0.0	55.0	29.4
		9	66.3	92.0	92.3	9.8	1.3	0.0	37.0	46.7

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
725	No Action	0	56.7	87.4	49.8	4.1	6.2	24.0	58.3	42.3
		1	34.6	77.9	49.8	4.1	6.2	5.6	58.6	28.6
		2	47.2	82.1	49.8	4.3	6.2	1.5	70.6	35.0
		3	33.7	74.7	49.8	4.1	6.2	0.7	59.7	27.5
		4	24.7	70.1	49.8	4.1	6.2	0.4	19.7	21.5
		5	32.9	75.0	49.8	4.5	6.2	11.4	67.1	28.6
		6	33.1	75.1	49.8	4.5	6.2	0.2	59.2	27.1
		7	35.8	75.4	49.8	4.5	6.2	0.2	74.6	29.0
		8	36.0	76.0	49.8	4.1	6.2	0.0	59.2	28.6
		9	28.8	73.8	49.8	4.1	6.2	8.1	45.3	25.4
	Landscape	0	56.7	87.4	49.8	4.1	6.2	24.0	58.3	42.3
		1	36.2	78.9	49.8	4.1	6.2	5.6	60.0	29.5
		2	36.3	78.9	49.8	4.1	6.2	1.5	40.2	28.5
		3	39.7	77.2	49.8	4.5	6.2	2.1	70.0	31.1
		4	39.6	77.2	49.8	4.1	6.2	2.1	55.5	30.6
		5	33.8	75.7	49.8	4.5	6.2	12.3	64.4	29.1
		6	35.3	76.3	49.8	4.5	6.2	0.9	60.7	28.4
		7	27.0	71.2	49.8	4.3	6.2	0.6	58.3	23.9
		8	33.9	75.0	49.8	4.3	6.2	0.5	70.8	27.9
		9	35.6	76.5	49.8	4.1	6.2	8.3	62.1	29.5
726	No Action	0	70.3	95.2	92.3	1.5	1.7	4.4	19.8	48.3
		1	59.8	87.8	92.3	1.5	1.3	0.0	19.7	42.1
		2	59.7	87.8	92.3	1.5	1.3	0.0	19.7	42.0
		3	59.7	87.8	92.3	1.5	1.3	0.0	31.2	42.4
		4	59.7	87.8	92.3	1.5	1.3	0.0	33.2	42.5
		5	60.3	88.7	92.3	1.5	1.3	0.0	52.4	43.4
		6	58.8	87.9	92.3	1.5	1.3	0.0	42.7	42.3
		7	54.2	87.9	92.3	1.5	1.3	0.0	21.5	39.4
		8	53.4	86.3	92.3	1.5	1.3	0.0	23.7	39.0
		9	53.4	86.3	92.3	1.5	1.3	0.0	22.3	38.9
	Landscape	0	70.3	95.2	92.3	1.5	1.7	4.4	19.8	48.3
		1	59.8	87.8	92.3	1.5	1.3	0.0	19.7	42.1
		2	59.7	87.8	92.3	1.5	1.3	0.0	19.7	42.0
		3	66.4	89.9	92.3	1.5	1.3	0.0	62.3	46.8
		4	66.4	89.9	92.3	1.5	1.3	0.0	50.5	46.4
		5	56.3	88.7	92.3	1.5	1.3	0.0	33.6	40.8
		6	51.4	85.4	92.3	1.5	1.3	0.0	29.3	38.1
		7	51.1	85.4	92.3	1.5	1.3	0.0	21.5	37.7
		8	53.4	86.3	92.3	1.5	1.3	0.0	23.7	39.0
		9	53.4	86.3	92.3	1.5	1.3	0.0	22.3	38.9

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
727	No Action	0	79.2	93.9	94.1	10.0	8.6	10.6	34.9	55.7
		1	77.9	93.6	94.1	10.0	8.6	9.4	51.1	55.4
		2	73.8	92.8	94.1	10.7	8.6	6.9	51.4	53.1
		3	51.5	86.3	94.1	10.0	8.6	5.9	52.3	41.5
		4	47.0	82.9	94.1	9.3	8.6	2.2	34.3	38.0
		5	49.9	84.5	94.1	10.7	8.6	4.4	38.4	40.0
		6	46.8	82.8	94.1	11.5	8.6	6.8	50.9	39.1
		7	46.3	83.1	94.1	11.1	8.6	4.4	44.0	38.3
		8	36.8	78.3	94.1	11.1	8.6	5.2	45.2	33.5
		9	42.9	80.0	94.1	10.7	8.6	3.0	51.6	36.5
	Landscape	0	79.2	93.9	94.1	10.0	8.6	10.6	34.9	55.7
		1	78.7	93.8	94.1	10.0	8.6	10.5	52.0	56.0
		2	77.9	93.7	94.1	10.7	8.6	9.6	56.2	55.6
		3	55.1	87.4	94.1	10.3	8.6	6.9	61.5	43.7
		4	48.8	84.0	94.1	9.6	8.6	4.3	48.1	39.7
		5	46.0	83.7	94.1	10.7	8.6	3.4	37.8	37.9
		6	42.4	81.4	94.1	12.0	8.6	8.1	51.0	37.0
		7	49.6	84.2	94.1	11.5	8.6	6.8	49.8	40.5
		8	40.3	79.7	94.1	11.5	8.6	4.8	48.4	35.4
		9	41.8	79.1	94.1	11.1	8.6	2.7	52.5	35.9
728	No Action	0	95.6	99.5	92.4	1.8	9.7	0.1	19.7	61.9
		1	92.7	97.8	92.4	1.8	9.7	0.0	78.6	62.1
		2	43.4	80.4	92.4	1.8	9.7	0.3	65.7	36.3
		3	27.7	72.9	92.4	1.8	9.7	0.1	36.3	27.2
		4	27.7	72.9	92.4	1.8	9.7	0.0	19.7	26.6
		5	29.8	74.0	92.4	1.9	9.7	0.0	51.3	28.7
		6	30.1	74.2	92.4	1.8	9.7	0.0	45.0	28.6
		7	30.4	74.0	92.4	1.8	9.7	0.0	27.3	28.3
		8	46.2	82.9	92.4	1.9	9.7	0.2	78.7	38.2
		9	46.3	82.6	92.4	1.8	9.7	0.1	68.9	37.9
	Landscape	0	95.6	99.5	92.4	1.8	9.7	0.1	19.7	61.9
		1	92.7	97.8	92.4	1.8	9.7	0.0	79.5	62.2
		2	49.5	82.8	92.4	1.8	9.7	0.4	66.7	39.5
		3	33.1	75.1	92.4	1.8	9.7	0.2	43.8	30.2
		4	35.0	76.1	92.4	1.8	9.7	0.1	56.4	31.5
		5	29.7	74.0	92.4	1.8	9.7	0.0	36.2	28.2
		6	27.7	72.9	92.4	1.8	9.7	0.0	19.7	26.6
		7	30.1	73.9	92.4	1.9	9.7	0.1	19.8	27.9
		8	29.6	73.4	92.4	1.8	9.7	0.2	33.6	28.0
		9	41.7	78.5	92.4	1.9	9.7	0.0	78.5	35.7

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
729	No Action	0	73.2	92.3	92.4	1.7	1.5	1.2	24.4	49.4
		1	67.9	90.7	92.4	1.7	1.5	0.0	22.2	46.4
		2	68.2	91.0	92.4	1.7	1.5	0.0	41.9	47.2
		3	59.7	88.4	92.4	1.8	1.5	0.0	46.9	42.9
		4	25.5	74.9	92.4	1.7	1.5	0.0	31.6	24.7
		5	24.7	74.6	92.4	1.8	1.5	1.0	34.2	24.5
		6	23.1	73.4	92.4	1.7	1.5	0.0	30.8	23.4
		7	23.1	72.1	92.4	1.7	1.5	0.0	30.2	23.3
		8	22.9	72.4	92.4	1.7	1.5	0.0	34.2	23.4
		9	23.5	72.7	92.4	1.7	1.5	0.0	33.0	23.6
	Landscape	0	73.2	92.3	92.4	1.7	1.5	1.2	24.4	49.4
		1	67.9	90.7	92.4	1.7	1.5	0.0	22.2	46.4
		2	68.2	91.0	92.4	1.7	1.5	0.0	39.4	47.1
		3	59.8	88.4	92.4	1.8	1.5	0.0	52.4	43.2
		4	25.8	75.3	92.4	1.7	1.5	0.5	43.2	25.3
		5	26.4	75.7	92.4	1.8	1.5	0.5	32.9	25.3
		6	22.2	72.8	92.4	1.7	1.5	0.0	27.5	22.8
		7	22.3	71.9	92.4	1.7	1.5	0.0	32.7	23.0
		8	22.9	72.3	92.4	1.7	1.5	0.0	33.5	23.3
		9	24.0	73.1	92.4	1.8	1.5	0.4	33.0	24.0
730	No Action	0	81.7	96.7	93.1	6.7	2.2	21.0	51.2	57.5
		1	78.8	96.0	93.1	6.7	2.2	8.8	51.3	54.6
		2	80.5	96.5	93.1	7.3	2.2	9.3	58.5	55.8
		3	66.4	91.3	93.1	6.7	2.2	2.7	52.9	47.5
		4	50.3	87.2	93.1	6.7	2.2	1.0	24.7	38.2
		5	48.6	87.5	93.1	7.3	2.2	2.9	34.7	37.9
		6	37.5	82.2	93.1	7.3	2.2	5.4	43.8	32.7
		7	38.9	84.0	93.1	7.9	2.2	5.8	57.8	34.0
		8	34.1	82.0	93.1	7.0	2.2	4.0	42.9	30.7
		9	30.5	80.2	93.1	7.0	2.2	0.8	32.1	28.2
	Landscape	0	81.7	96.7	93.1	6.7	2.2	21.0	51.2	57.5
		1	78.8	96.0	93.1	6.7	2.2	9.5	52.3	54.7
		2	80.5	96.5	93.1	7.0	2.2	9.5	56.1	55.8
		3	67.1	91.4	93.1	6.7	2.2	3.3	54.1	48.0
		4	55.8	88.4	93.1	6.7	2.2	1.1	39.5	41.5
		5	49.0	87.4	93.1	7.3	2.2	5.2	37.2	38.5
		6	37.6	82.4	93.1	7.0	2.2	4.5	45.2	32.6
		7	37.9	83.7	93.1	7.9	2.2	5.2	57.9	33.4
		8	33.4	81.8	93.1	7.3	2.2	1.9	47.2	30.3
		9	33.4	81.4	93.1	7.3	2.2	5.5	41.9	30.5

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
731	No Action	0	88.1	97.9	92.3	2.3	50.4	0.1	23.0	64.3
		1	88.2	97.9	92.3	2.3	1.3	0.0	26.9	57.1
		2	88.2	97.9	92.3	2.3	1.3	0.0	26.0	57.1
		3	88.1	97.9	92.3	2.3	1.3	0.0	43.5	57.6
		4	88.1	97.9	92.3	2.3	1.3	0.0	43.5	57.5
		5	83.5	96.7	92.3	2.7	1.3	0.0	21.0	54.5
		6	83.6	96.7	92.3	2.5	1.3	0.0	65.6	55.9
		7	83.6	96.7	92.3	2.4	1.3	0.0	52.8	55.5
		8	77.1	96.7	92.3	2.4	1.3	0.0	20.8	51.3
		9	71.7	94.9	92.3	2.3	1.3	0.0	20.4	48.5
	Landscape	0	88.1	97.9	92.3	2.3	50.4	0.1	23.0	64.3
		1	88.2	97.9	92.3	2.3	1.3	0.0	26.9	57.1
		2	88.2	97.9	92.3	2.4	1.3	0.0	23.8	57.0
		3	88.1	97.9	92.3	2.5	1.3	0.0	57.8	58.0
		4	88.1	97.9	92.3	2.3	1.3	0.0	45.3	57.6
		5	82.2	96.1	92.3	2.4	1.3	0.0	25.8	54.0
		6	82.2	96.1	92.3	2.6	1.3	0.0	67.8	55.3
		7	82.1	96.1	92.3	2.5	1.3	0.0	53.7	54.8
		8	73.5	96.1	92.3	2.5	1.3	0.0	22.3	49.5
		9	66.9	93.6	92.3	2.4	1.3	0.0	25.9	46.2
732	No Action	0	72.2	93.7	92.4	1.8	1.7	11.7	42.0	50.8
		1	20.8	75.9	92.4	1.8	1.7	6.0	21.0	22.9
		2	25.0	77.9	92.4	1.8	1.7	5.0	65.0	26.3
		3	24.7	77.6	92.4	1.8	1.7	3.7	58.3	25.8
		4	20.0	75.6	92.4	1.8	1.7	3.2	22.0	22.1
		5	21.8	76.0	92.4	1.8	1.7	1.8	43.3	23.5
		6	21.8	76.0	92.4	1.8	1.7	1.5	36.0	23.3
		7	20.5	75.9	92.4	1.8	1.7	1.1	30.0	22.4
		8	20.3	75.7	92.4	1.8	1.7	1.3	35.2	22.5
		9	23.8	77.4	92.4	1.8	1.7	0.6	50.0	24.7
	Landscape	0	72.2	93.7	92.4	1.8	1.7	11.7	42.0	50.8
		1	20.8	75.9	92.4	1.8	1.7	6.0	22.9	22.9
		2	25.8	78.4	92.4	1.8	1.7	5.0	66.0	26.8
		3	26.0	78.4	92.4	1.8	1.7	3.7	57.9	26.4
		4	21.5	76.8	92.4	1.8	1.7	3.2	34.9	23.4
		5	22.8	76.5	92.4	1.8	1.7	1.9	48.9	24.3
		6	22.6	76.5	92.4	1.8	1.7	1.6	38.7	23.8
		7	21.4	76.5	92.4	1.8	1.7	1.2	37.9	23.1
		8	21.1	76.2	92.4	1.8	1.7	1.3	36.6	22.9
		9	24.1	77.7	92.4	1.8	1.7	1.0	49.4	24.8

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
733	No Action	0	70.6	89.5	92.4	1.3	1.3	0.1	47.2	48.4
		1	70.6	92.8	92.4	1.3	1.3	0.0	37.3	48.3
		2	40.3	84.4	92.4	1.3	1.3	0.0	19.7	32.2
		3	22.8	69.0	92.4	1.3	1.3	0.0	27.1	22.9
		4	22.8	69.0	92.4	1.3	1.3	0.0	28.0	22.9
		5	25.3	70.4	92.4	1.3	1.3	0.0	38.7	24.6
		6	23.3	68.8	92.4	1.3	1.3	0.0	32.3	23.3
		7	22.0	68.8	92.4	1.3	1.3	0.0	19.7	22.2
		8	22.0	66.0	92.4	1.3	1.3	0.0	32.2	22.5
		9	22.0	66.0	92.4	1.3	1.3	0.0	27.6	22.3
	Landscape	0	70.6	89.5	92.4	1.3	1.3	0.1	47.2	48.4
		1	70.6	92.8	92.4	1.3	1.3	0.0	37.3	48.3
		2	40.3	84.4	92.4	1.3	1.3	0.0	19.7	32.2
		3	22.8	69.0	92.4	1.3	1.3	0.0	32.2	23.1
		4	22.8	69.0	92.4	1.3	1.3	0.0	28.6	22.9
		5	23.3	68.8	92.4	1.3	1.3	0.0	38.7	23.5
		6	23.3	68.8	92.4	1.3	1.3	0.0	32.3	23.3
		7	22.0	68.8	92.4	1.3	1.3	0.0	19.7	22.2
		8	22.8	67.5	92.4	1.3	1.3	0.0	32.2	23.0
		9	21.9	66.0	92.4	1.3	1.3	0.0	27.6	22.3
734	No Action	0	91.7	92.8	51.7	29.3	34.7	94.5	80.4	75.5
		1	80.2	92.8	51.7	29.3	34.7	66.5	67.9	66.0
		2	28.4	70.1	51.7	30.0	19.7	0.2	19.7	27.4
		3	38.4	69.2	51.7	29.3	19.7	0.0	19.7	32.3
		4	30.5	70.5	51.7	29.3	19.7	0.0	55.9	29.5
		5	40.1	70.5	51.7	30.0	19.7	0.0	58.7	34.5
		6	42.7	67.9	51.7	30.7	19.7	0.0	75.9	36.2
		7	42.7	67.9	51.7	29.3	19.7	0.0	62.6	35.7
		8	35.0	67.1	51.7	29.3	19.7	0.0	19.7	30.5
		9	40.1	48.0	51.7	30.0	19.7	0.0	55.9	33.2
	Landscape	0	91.7	92.8	51.7	29.3	34.7	94.5	80.4	75.5
		1	80.2	92.8	51.7	29.3	34.7	66.5	67.9	66.0
		2	28.4	70.1	51.7	30.0	19.7	0.2	29.8	27.7
		3	38.4	69.2	51.7	29.3	19.7	0.0	68.4	33.8
		4	34.4	69.2	51.7	29.3	19.7	7.4	66.7	32.6
		5	36.0	68.1	51.7	30.0	19.7	5.2	54.6	32.7
		6	42.5	67.8	51.7	30.7	19.7	11.5	78.0	37.5
		7	46.6	70.3	51.7	30.0	19.7	17.4	68.8	40.1
		8	34.5	66.2	51.7	30.0	19.7	6.5	71.9	32.6
		9	39.4	59.2	51.7	30.7	19.7	9.8	70.1	35.1

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
735	No Action	0	70.1	88.5	92.3	1.4	1.7	0.0	25.6	47.5
		1	70.1	89.2	92.3	1.4	1.7	0.0	19.8	47.4
		2	66.0	87.9	92.3	1.4	1.7	0.0	19.7	45.3
		3	64.2	87.1	92.3	1.4	1.7	0.2	24.8	44.5
		4	63.9	86.8	92.3	1.4	1.7	0.0	25.3	44.3
		5	61.9	86.4	92.3	1.4	1.7	0.0	32.5	43.5
		6	61.7	86.8	92.3	1.4	1.7	0.0	37.7	43.6
		7	56.5	85.4	92.3	1.4	1.7	0.0	27.2	40.6
		8	51.5	83.7	92.3	1.4	1.7	0.2	25.3	38.0
		9	52.0	84.1	92.3	1.4	1.7	0.0	23.4	38.2
	Landscape	0	70.1	88.5	92.3	1.4	1.7	0.0	25.6	47.5
		1	70.1	89.2	92.3	1.4	1.7	0.0	19.8	47.4
		2	66.0	87.9	92.3	1.4	1.7	0.0	19.7	45.3
		3	64.2	87.1	92.3	1.4	1.7	0.1	28.3	44.6
		4	63.9	86.8	92.3	1.4	1.7	0.0	25.3	44.3
		5	62.3	86.6	92.3	1.4	1.7	0.0	36.0	43.8
		6	62.1	87.0	92.3	1.4	1.7	0.0	36.0	43.8
		7	56.9	85.6	92.3	1.4	1.7	0.0	24.3	40.8
		8	53.1	84.0	92.3	1.4	1.7	0.1	25.1	38.8
		9	54.4	84.7	92.3	1.4	1.7	0.0	23.3	39.4
736	No Action	0	81.4	94.7	92.4	1.3	1.3	0.0	45.4	54.0
		1	81.4	94.7	92.4	1.3	1.3	0.0	19.7	53.3
		2	57.1	88.0	92.4	1.3	1.3	0.0	19.8	40.7
		3	56.4	87.8	92.4	1.3	1.3	0.0	30.3	40.7
		4	56.4	86.7	92.4	1.3	1.3	0.0	31.5	40.7
		5	56.1	86.5	92.4	1.3	1.3	0.0	43.8	40.9
		6	58.2	87.1	92.4	1.3	1.3	0.0	47.5	42.1
		7	58.1	87.3	92.4	1.3	1.3	0.0	42.6	41.9
		8	48.2	84.8	92.4	1.3	1.3	0.0	34.3	36.6
		9	34.3	79.0	92.4	1.3	1.3	0.0	21.2	28.9
	Landscape	0	81.4	94.7	92.4	1.3	1.3	0.0	45.4	54.0
		1	81.4	94.7	92.4	1.3	1.3	0.0	19.7	53.3
		2	57.1	88.0	92.4	1.3	1.3	0.0	20.0	40.7
		3	56.4	87.8	92.4	1.3	1.3	0.0	36.4	40.9
		4	56.4	86.7	92.4	1.3	1.3	0.0	30.7	40.7
		5	59.3	87.5	92.4	1.3	1.3	0.0	51.0	42.8
		6	59.3	87.5	92.4	1.3	1.3	0.0	42.0	42.5
		7	56.4	86.7	92.4	1.3	1.3	0.0	36.3	40.9
		8	52.5	86.1	92.4	1.3	1.3	0.0	33.0	38.8
		9	33.9	78.8	92.4	1.3	1.3	0.0	21.0	28.7

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
737	No Action	0	86.1	97.8	92.4	1.4	31.3	0.0	19.7	60.3
		1	19.8	73.0	92.4	1.4	1.3	0.0	19.7	21.4
		2	19.8	73.0	92.4	1.4	1.3	0.0	19.7	21.4
		3	33.6	80.8	92.4	1.5	1.3	0.0	55.9	29.9
		4	33.6	80.8	92.4	1.4	1.3	0.0	63.8	30.0
		5	22.1	75.1	92.4	1.5	1.3	0.0	39.6	23.2
		6	22.0	75.0	92.4	1.5	1.3	0.0	32.6	23.0
		7	20.3	73.4	92.4	1.4	1.3	0.0	19.7	21.7
		8	33.5	80.8	92.4	1.4	1.3	0.0	76.1	30.3
		9	33.5	60.9	92.4	1.4	1.3	0.0	63.8	28.9
	Landscape	0	86.1	97.8	92.4	1.4	31.3	0.0	19.7	60.3
		1	19.8	73.0	92.4	1.4	1.3	0.0	19.7	21.4
		2	19.8	73.0	92.4	1.4	1.3	0.0	19.7	21.4
		3	29.1	78.2	92.4	1.5	1.3	0.0	73.6	27.9
		4	29.1	78.2	92.4	1.5	1.3	0.0	61.6	27.6
		5	19.9	73.0	92.4	1.4	1.3	0.0	23.8	21.6
		6	19.8	73.0	92.4	1.4	1.3	0.0	21.4	21.4
		7	19.8	73.0	92.4	1.5	1.3	0.0	19.7	21.4
		8	29.0	78.2	92.4	1.5	1.3	0.0	73.2	27.9
		9	29.0	53.4	92.4	1.4	1.3	0.0	61.3	26.3
738	No Action	0	72.2	93.8	93.2	4.9	4.6	0.3	19.7	49.5
		1	73.9	94.1	93.2	4.9	4.6	0.3	51.1	51.3
		2	73.7	94.2	93.2	5.3	4.6	0.2	65.2	51.6
		3	71.4	93.8	93.2	4.9	4.6	0.4	63.0	50.4
		4	43.2	86.9	93.2	4.7	4.6	0.2	37.6	35.1
		5	21.9	76.4	93.2	5.1	4.6	0.1	22.8	23.5
		6	24.4	77.4	93.2	5.6	4.6	0.0	51.5	25.7
		7	26.4	78.3	93.2	5.1	4.6	0.0	57.5	26.9
		8	25.5	79.1	93.2	5.3	4.6	0.0	44.3	26.1
		9	24.7	77.9	93.2	5.1	4.6	0.3	51.4	25.9
	Landscape	0	72.2	93.8	93.2	4.9	4.6	0.3	19.7	49.5
		1	74.4	94.2	93.2	4.9	4.6	0.3	52.7	51.6
		2	74.3	94.4	93.2	5.3	4.6	0.3	66.5	52.0
		3	71.7	93.8	93.2	4.7	4.6	0.9	63.8	50.6
		4	43.1	86.8	93.2	4.7	4.6	0.2	43.5	35.3
		5	22.9	77.0	93.2	5.3	4.6	0.1	33.2	24.4
		6	25.2	77.9	93.2	5.6	4.6	0.0	53.3	26.2
		7	28.1	79.1	93.2	5.6	4.6	0.0	65.7	28.1
		8	25.5	78.1	93.2	4.9	4.6	0.0	51.0	26.2
		9	23.1	77.1	93.2	5.1	4.6	0.0	37.8	24.6

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
739	No Action	0	88.1	97.8	92.4	1.5	1.3	4.3	19.7	57.3
		1	78.1	94.5	92.4	1.5	1.3	3.7	21.3	52.1
		2	78.1	94.5	92.4	1.5	1.3	3.7	35.2	52.5
		3	77.9	94.5	92.4	1.5	1.3	3.7	33.3	52.4
		4	77.6	94.4	92.4	1.4	1.3	3.7	22.0	51.8
		5	79.4	95.0	92.4	1.5	1.3	3.7	54.1	53.8
		6	79.0	94.4	92.4	1.5	1.3	3.7	70.7	54.0
		7	77.7	94.3	92.4	1.5	1.3	3.8	68.5	53.3
		8	70.3	93.2	92.4	1.5	1.3	3.7	43.0	48.8
		9	71.4	91.0	92.4	1.5	1.3	3.7	54.7	49.6
	Landscape	0	88.1	97.8	92.4	1.5	1.3	4.3	19.7	57.3
		1	78.1	94.5	92.4	1.5	1.3	3.7	21.3	52.1
		2	78.1	94.5	92.4	1.5	1.3	3.7	35.4	52.5
		3	80.0	94.7	92.4	1.4	1.3	3.7	62.0	54.3
		4	79.6	94.6	92.4	1.5	1.3	3.7	49.9	53.7
		5	77.3	94.3	92.4	1.5	1.3	3.7	46.0	52.4
		6	77.0	94.2	92.4	1.5	1.3	3.7	48.9	52.4
		7	75.4	93.8	92.4	1.5	1.3	3.7	56.3	51.8
		8	75.1	93.7	92.4	1.5	1.3	3.7	40.7	51.1
		9	74.7	91.5	92.4	1.5	1.3	3.7	55.3	51.3
740	No Action	0	20.0	45.9	92.4	1.4	1.3	0.0	19.7	20.1
		1	19.9	45.9	92.4	1.4	1.3	0.0	19.7	20.1
		2	19.9	45.9	92.4	1.4	1.3	0.0	19.7	20.1
		3	19.9	45.9	92.4	1.4	1.3	0.0	19.7	20.1
		4	19.9	45.9	92.4	1.4	1.3	0.0	19.7	20.1
		5	19.9	45.9	92.4	1.4	1.3	0.0	19.7	20.1
		6	19.9	45.9	92.4	1.4	1.3	0.0	19.7	20.1
		7	19.9	44.7	92.4	1.4	1.3	0.0	19.7	20.0
		8	19.9	44.7	92.4	1.4	1.3	0.0	19.7	20.0
		9	19.9	44.7	92.4	1.4	1.3	0.0	19.7	20.0
	Landscape	0	20.0	45.9	92.4	1.4	1.3	0.0	19.7	20.1
		1	19.9	45.9	92.4	1.4	1.3	0.0	19.7	20.1
		2	19.9	45.9	92.4	1.4	1.3	0.0	19.7	20.1
		3	19.9	45.9	92.4	1.4	1.3	0.0	19.7	20.1
		4	19.9	45.9	92.4	1.4	1.3	0.0	19.7	20.1
		5	19.9	45.9	92.4	1.4	1.3	0.0	19.7	20.1
		6	19.9	45.9	92.4	1.4	1.3	0.0	19.7	20.1
		7	19.9	44.7	92.4	1.4	1.3	0.0	19.7	20.0
		8	19.9	44.7	92.4	1.4	1.3	0.0	19.7	20.0
		9	19.9	44.7	92.4	1.4	1.3	0.0	19.7	20.0

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
741	No Action	0	48.6	88.9	92.5	3.0	1.3	0.1	19.7	36.7
		1	21.2	76.9	92.5	3.0	1.3	0.0	19.7	22.4
		2	23.3	80.2	92.5	3.3	1.3	0.0	19.7	23.7
		3	25.0	78.1	92.5	4.9	1.3	0.0	51.7	25.5
		4	25.0	71.4	92.5	3.3	1.3	0.0	59.0	25.2
		5	34.9	81.1	92.5	5.4	1.3	13.8	67.8	32.7
		6	34.9	81.1	92.5	4.3	1.3	0.0	55.1	30.6
		7	21.7	73.9	92.5	4.1	1.3	0.0	41.1	23.2
		8	25.6	75.7	92.5	4.5	1.3	0.0	66.9	26.1
		9	36.1	72.8	92.5	4.0	1.3	14.0	63.0	32.7
	Landscape	0	48.6	88.9	92.5	3.0	1.3	0.1	19.7	36.7
		1	21.2	76.9	92.5	3.0	1.3	0.0	19.7	22.4
		2	23.3	80.2	92.5	3.2	1.3	0.0	33.8	24.1
		3	30.6	81.5	92.5	5.2	1.3	9.3	72.7	30.2
		4	34.3	77.6	92.5	4.1	1.3	0.0	63.8	30.4
		5	30.1	78.0	92.5	4.5	1.3	0.0	72.0	28.6
		6	28.9	77.3	92.5	3.8	1.3	0.0	59.0	27.5
		7	27.3	77.9	92.5	4.3	1.3	12.3	46.0	27.9
		8	30.6	78.8	92.5	4.1	1.3	0.0	67.3	28.7
		9	36.1	72.5	92.5	4.3	1.3	0.0	61.5	31.0
742	No Action	0	91.3	99.4	92.4	1.7	1.6	13.7	44.6	60.9
		1	83.4	99.4	92.4	1.7	1.6	0.9	39.3	55.3
		2	76.3	97.0	92.4	1.9	1.6	11.9	71.5	53.9
		3	69.6	92.6	92.4	2.0	1.6	3.4	62.8	49.1
		4	20.0	73.2	92.4	1.7	1.6	0.5	19.7	21.6
		5	51.4	88.2	92.4	1.8	1.6	0.3	48.5	38.9
		6	25.8	77.4	92.4	1.8	1.6	0.1	50.0	25.6
		7	34.8	81.2	92.4	2.1	1.6	10.7	74.7	32.3
		8	34.1	81.0	92.4	2.0	1.6	3.2	61.4	30.6
		9	21.8	75.6	92.4	1.7	1.6	0.4	28.4	22.9
	Landscape	0	91.3	99.4	92.4	1.7	1.6	13.7	44.6	60.9
		1	83.4	99.4	92.4	1.7	1.6	0.9	40.7	55.3
		2	75.4	97.0	92.4	1.8	1.6	0.7	48.1	51.4
		3	73.0	93.4	92.4	2.1	1.6	13.8	79.9	52.6
		4	44.4	85.1	92.4	1.7	1.6	3.6	72.3	36.3
		5	46.2	87.1	92.4	1.7	1.6	0.4	50.8	36.3
		6	21.9	74.3	92.4	1.8	1.6	0.1	32.0	22.9
		7	21.2	73.9	92.4	1.9	1.6	0.1	48.0	23.0
		8	34.7	81.3	92.4	2.2	1.6	10.4	68.7	32.1
		9	37.1	82.3	92.4	1.8	1.6	3.2	72.7	32.6

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
744	No Action	0	69.1	90.2	40.9	5.8	2.9	1.5	28.9	44.1
		1	48.4	82.6	40.9	5.8	2.9	0.9	25.2	33.1
		2	42.8	80.4	40.9	5.8	2.9	3.0	33.6	30.7
		3	42.6	78.2	40.9	6.1	2.9	7.4	46.4	31.4
		4	40.8	77.5	40.9	5.8	2.9	3.2	43.7	29.9
		5	25.5	65.3	40.9	5.8	2.9	0.5	29.1	20.9
		6	27.0	63.5	40.9	6.1	2.9	2.5	37.6	22.1
		7	27.4	63.3	40.9	5.8	2.9	2.9	36.2	22.2
		8	27.9	63.5	40.9	6.1	2.9	2.9	39.2	22.6
		9	30.3	65.1	40.9	5.8	2.9	4.5	39.8	24.1
	Landscape	0	69.1	90.2	40.9	5.8	2.9	1.5	28.9	44.1
		1	48.5	82.6	40.9	5.8	2.9	0.9	28.7	33.3
		2	43.3	80.6	40.9	5.8	2.9	4.5	40.8	31.4
		3	43.3	78.6	40.9	6.1	2.9	7.7	50.5	32.0
		4	35.2	75.0	40.9	5.8	2.9	2.7	36.3	26.7
		5	25.4	65.4	40.9	5.8	2.9	1.2	32.1	21.0
		6	27.6	63.9	40.9	6.1	2.9	3.5	37.0	22.5
		7	28.1	63.8	40.9	5.8	2.9	3.5	34.5	22.6
		8	27.9	63.7	40.9	6.1	2.9	3.2	40.4	22.7
		9	30.8	66.2	40.9	6.1	2.9	1.5	45.8	24.2
745	No Action	0	69.1	88.6	92.4	4.7	2.5	4.4	29.8	48.1
		1	63.4	86.9	92.4	4.7	2.5	0.3	39.1	44.9
		2	66.5	87.9	92.4	5.1	2.5	2.5	67.1	47.7
		3	35.4	75.3	92.4	4.9	2.5	0.4	61.4	31.1
		4	27.1	70.4	92.4	4.5	2.5	0.1	30.0	25.6
		5	29.5	72.0	92.4	5.1	2.5	0.1	49.5	27.5
		6	29.6	72.2	92.4	4.9	2.5	0.1	49.2	27.6
		7	31.6	73.3	92.4	5.6	2.5	1.2	63.9	29.3
		8	32.3	73.4	92.4	4.9	2.5	0.1	52.4	29.1
		9	31.2	73.5	92.4	4.9	2.5	0.1	52.0	28.5
	Landscape	0	69.1	88.6	92.4	4.7	2.5	4.4	29.8	48.1
		1	63.5	86.9	92.4	4.7	2.5	0.3	40.5	45.0
		2	66.7	88.0	92.4	5.3	2.5	4.7	70.8	48.1
		3	38.6	76.7	92.4	4.5	2.5	0.8	57.9	32.6
		4	30.3	72.2	92.4	4.7	2.5	0.1	38.5	27.6
		5	30.6	72.6	92.4	5.1	2.5	0.2	48.2	28.1
		6	30.5	72.6	92.4	4.9	2.5	0.1	51.6	28.1
		7	34.6	74.6	92.4	5.8	2.5	1.7	64.7	30.9
		8	35.3	75.2	92.4	4.7	2.5	0.1	59.4	30.8
		9	30.8	72.5	92.4	4.9	2.5	0.1	49.9	28.2

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
746	No Action	0	81.1	92.3	53.5	10.7	7.2	8.9	46.9	53.5
		1	79.7	92.4	53.5	10.7	7.2	8.5	45.1	52.7
		2	70.8	89.8	53.5	11.1	7.2	10.9	55.1	48.8
		3	63.9	87.4	53.5	10.7	7.2	12.9	56.8	45.5
		4	54.7	83.3	53.5	10.4	7.2	4.6	41.8	39.2
		5	45.2	78.4	53.5	11.5	7.2	7.4	46.4	34.7
		6	50.2	80.7	53.5	11.9	7.2	8.6	52.2	37.7
		7	45.4	78.3	53.5	10.7	7.2	4.2	41.1	34.2
		8	58.6	84.2	53.5	11.9	7.2	11.2	57.6	42.6
		9	65.1	86.5	53.5	12.3	7.2	13.7	65.4	46.5
	Landscape	0	81.1	92.3	53.5	11.1	7.2	8.9	46.9	53.6
		1	80.0	92.7	53.5	11.1	7.2	11.9	50.9	53.5
		2	74.4	91.1	53.5	11.5	7.2	14.1	60.5	51.2
		3	66.0	88.4	53.5	11.5	7.2	14.8	61.4	47.0
		4	54.3	84.3	53.5	10.4	7.2	6.7	52.7	39.6
		5	41.4	78.4	53.5	11.5	7.2	6.6	41.8	32.6
		6	46.1	80.9	53.5	11.9	7.2	10.5	55.4	36.0
		7	48.9	81.7	53.5	11.5	7.2	9.2	56.9	37.3
		8	56.6	84.4	53.5	12.3	7.2	11.0	60.3	41.6
		9	53.8	83.2	53.5	12.3	7.2	7.5	60.2	39.8
747	No Action	0	91.0	99.8	93.2	2.2	58.1	13.8	39.2	69.2
		1	91.1	99.8	93.2	2.2	4.8	6.4	36.4	60.3
		2	91.4	99.8	93.2	2.2	4.8	2.4	34.6	59.9
		3	86.9	97.0	93.2	2.2	4.8	3.3	51.1	58.1
		4	86.6	96.9	93.2	2.2	4.8	2.4	46.0	57.7
		5	84.7	97.0	93.2	2.4	4.8	11.5	37.0	57.6
		6	85.4	96.9	93.2	2.2	4.8	5.1	42.8	57.3
		7	83.1	96.0	93.2	2.2	4.8	0.9	30.2	55.2
		8	84.5	96.4	93.2	2.2	4.8	0.4	27.0	55.8
		9	86.2	97.2	93.2	2.3	4.8	10.1	40.2	58.3
	Landscape	0	91.0	99.8	93.2	2.2	58.1	13.8	39.2	69.2
		1	91.1	99.8	93.2	2.2	4.8	6.4	37.6	60.3
		2	91.4	99.8	93.2	2.2	4.8	3.8	66.8	61.0
		3	86.9	97.0	93.2	2.2	4.8	3.3	60.6	58.4
		4	78.3	95.2	93.2	2.3	4.8	2.5	35.1	53.1
		5	78.0	95.3	93.2	2.2	4.8	11.1	36.8	54.0
		6	79.0	95.1	93.2	2.2	4.8	5.0	43.1	54.0
		7	76.1	94.2	93.2	2.2	4.8	0.5	30.5	51.6
		8	78.3	94.7	93.2	2.2	4.8	0.1	26.1	52.6
		9	78.4	94.7	93.2	2.3	4.8	0.4	27.1	52.7

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
748	No Action	0	85.7	97.2	58.0	6.9	4.7	18.9	53.9	57.2
		1	69.7	92.0	58.0	6.9	4.7	6.9	64.0	47.8
		2	60.4	87.9	58.0	6.9	4.7	8.9	65.8	43.2
		3	43.8	82.2	58.0	6.4	4.7	4.0	56.4	33.8
		4	33.5	76.3	58.0	6.6	4.7	0.1	26.0	26.9
		5	32.6	75.0	58.0	7.7	4.7	2.6	51.4	27.5
		6	40.5	79.0	58.0	7.4	4.7	6.4	63.7	32.5
		7	48.2	82.9	58.0	7.2	4.7	9.6	66.3	37.0
		8	41.0	80.0	58.0	6.6	4.7	2.9	51.7	32.0
		9	36.5	77.8	58.0	6.9	4.7	2.9	48.2	29.5
	Landscape	0	85.7	97.2	58.0	6.6	4.7	18.9	53.9	57.2
		1	71.3	92.4	58.0	6.6	4.7	8.2	60.5	48.6
		2	66.8	89.6	58.0	7.2	4.7	11.3	71.0	47.0
		3	50.0	84.5	58.0	6.4	4.7	1.1	57.0	36.6
		4	36.0	77.8	58.0	6.6	4.7	1.6	40.9	28.9
		5	40.2	78.8	58.0	7.4	4.7	4.4	56.7	31.9
		6	45.2	81.3	58.0	7.7	4.7	7.4	60.7	35.0
		7	48.3	82.8	58.0	6.9	4.7	8.5	64.4	36.8
		8	41.8	80.0	58.0	6.9	4.7	1.9	56.2	32.4
		9	42.5	80.3	58.0	7.2	4.7	4.4	61.3	33.2
749	No Action	0	36.6	68.5	92.4	1.3	1.3	0.0	30.3	29.9
		1	35.6	68.0	92.4	1.3	1.3	0.0	19.7	29.0
		2	21.6	54.6	92.4	1.3	1.3	0.0	19.7	21.4
		3	21.6	54.6	92.4	1.3	1.3	0.0	20.6	21.4
		4	21.6	54.6	92.4	1.3	1.3	0.0	20.7	21.4
		5	22.1	51.8	92.4	1.3	1.3	0.0	21.1	21.5
		6	22.1	51.8	92.4	1.3	1.3	0.0	20.5	21.5
		7	21.6	51.1	92.4	1.3	1.3	0.0	19.7	21.2
		8	21.6	51.1	92.4	1.3	1.3	0.0	19.7	21.2
		9	22.1	51.8	92.4	1.3	1.3	0.0	21.1	21.5
	Landscape	0	36.6	68.5	92.4	1.3	1.3	0.0	30.3	29.9
		1	35.6	68.0	92.4	1.3	1.3	0.0	19.7	29.0
		2	21.6	54.6	92.4	1.3	1.3	0.0	19.7	21.4
		3	21.6	54.6	92.4	1.3	1.3	0.0	21.7	21.4
		4	21.6	54.6	92.4	1.3	1.3	0.0	20.7	21.4
		5	22.1	51.8	92.4	1.3	1.3	0.0	22.1	21.5
		6	22.1	51.8	92.4	1.3	1.3	0.0	21.0	21.5
		7	21.6	51.1	92.4	1.3	1.3	0.0	19.7	21.2
		8	21.6	51.1	92.4	1.3	1.3	0.0	19.7	21.2
		9	21.6	51.1	92.4	1.3	1.3	0.0	19.7	21.2

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
750	No Action	0	53.9	80.1	92.4	1.4	1.4	0.0	25.4	38.9
		1	53.8	80.1	92.4	1.4	1.3	0.0	19.7	38.7
		2	53.7	80.1	92.4	1.4	1.3	0.0	19.7	38.7
		3	53.7	88.0	92.4	1.4	1.3	0.0	19.9	39.1
		4	53.7	88.0	92.4	1.4	1.3	0.0	19.9	39.1
		5	53.7	88.0	92.4	1.5	1.3	0.0	41.0	39.7
		6	53.7	80.1	92.4	1.4	1.3	0.0	32.6	39.1
		7	37.1	70.1	92.4	1.4	1.3	0.0	19.7	29.8
		8	19.9	52.4	92.4	1.4	1.3	0.0	19.7	20.4
		9	19.9	52.4	92.4	1.4	1.3	0.0	19.7	20.4
	Landscape	0	53.9	80.1	92.4	1.4	1.4	0.0	25.4	38.9
		1	53.8	80.1	92.4	1.4	1.3	0.0	19.7	38.7
		2	53.7	80.1	92.4	1.4	1.3	0.0	19.7	38.7
		3	53.7	88.0	92.4	1.4	1.3	0.0	21.4	39.1
		4	53.7	88.0	92.4	1.4	1.3	0.0	41.2	39.7
		5	53.7	88.0	92.4	1.4	1.3	0.0	32.6	39.5
		6	37.1	72.4	92.4	1.4	1.3	0.0	19.7	30.0
		7	37.1	70.1	92.4	1.4	1.3	0.0	19.7	29.9
		8	19.9	52.4	92.4	1.4	1.3	0.0	19.7	20.4
		9	19.9	52.4	92.4	1.4	1.3	0.0	19.7	20.4
751	No Action	0	64.4	88.0	92.3	1.6	1.5	0.0	27.9	44.7
		1	60.1	86.4	92.3	1.6	1.5	0.0	19.7	42.2
		2	58.0	84.8	92.3	1.6	1.5	0.0	32.2	41.5
		3	58.0	85.4	92.3	1.6	1.5	0.0	36.4	41.6
		4	53.0	84.8	92.3	1.6	1.5	0.0	28.0	38.9
		5	44.3	82.1	92.3	1.6	1.5	0.0	28.5	34.4
		6	45.8	81.3	92.3	1.7	1.5	0.0	35.8	35.3
		7	44.2	80.9	92.3	1.6	1.5	1.1	31.9	34.5
		8	41.4	80.2	92.3	1.6	1.5	0.0	25.8	32.8
		9	44.9	80.4	92.3	1.7	1.5	0.0	35.2	34.8
	Landscape	0	64.4	88.0	92.3	1.6	1.5	0.0	27.9	44.7
		1	60.1	86.4	92.3	1.6	1.5	0.0	19.7	42.2
		2	57.6	84.6	92.3	1.6	1.5	0.0	34.2	41.3
		3	58.0	85.4	92.3	1.6	1.5	0.0	37.4	41.7
		4	52.5	85.0	92.3	1.6	1.5	0.0	27.1	38.6
		5	45.2	82.2	92.3	1.6	1.5	0.0	27.7	34.8
		6	45.4	81.1	92.3	1.7	1.5	0.0	31.9	35.0
		7	44.6	81.0	92.3	1.6	1.5	1.1	30.5	34.7
		8	44.6	81.1	92.3	1.6	1.5	0.0	29.2	34.5
		9	43.3	79.8	92.3	1.7	1.5	0.0	24.5	33.6

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
752	No Action	0	38.0	82.2	42.6	6.2	1.3	2.5	23.1	28.0
		1	49.8	86.7	42.6	6.2	1.3	11.1	59.2	36.2
		2	55.2	88.7	42.6	6.0	1.3	17.3	62.2	39.8
		3	44.7	83.5	42.6	6.0	1.3	15.8	53.7	33.9
		4	38.2	78.3	42.6	6.0	1.3	2.9	39.1	28.4
		5	30.4	70.4	42.6	6.0	1.3	2.3	36.7	24.0
		6	43.3	77.4	42.6	6.2	1.3	24.1	58.5	34.0
		7	37.7	70.8	42.6	6.0	1.3	20.8	61.1	30.6
		8	24.1	63.2	42.6	6.0	1.3	7.1	39.0	21.1
		9	26.0	65.5	42.6	6.0	1.3	10.8	54.9	23.1
	Landscape	0	38.0	82.2	42.6	6.2	1.3	2.5	23.1	28.0
		1	51.3	87.2	42.6	6.2	1.3	11.2	60.1	37.0
		2	55.7	88.5	42.6	6.0	1.3	16.8	63.5	40.0
		3	44.0	83.5	42.6	6.0	1.3	15.5	56.8	33.6
		4	39.2	80.1	42.6	6.0	1.3	2.7	40.7	29.0
		5	32.1	72.0	42.6	6.0	1.3	6.3	49.1	25.7
		6	43.6	78.4	42.6	6.2	1.3	22.3	63.8	34.2
		7	33.2	69.6	42.6	6.0	1.3	8.3	49.5	26.4
		8	28.4	67.3	42.6	6.0	1.3	19.8	59.0	25.6
		9	31.1	68.7	42.6	6.0	1.3	13.8	57.7	26.2
753	No Action	0	64.9	91.1	83.1	15.3	10.3	1.8	42.3	47.4
		1	45.9	91.2	83.1	15.3	10.3	0.1	29.3	37.3
		2	60.7	92.2	83.1	17.5	10.3	23.0	63.5	48.7
		3	53.4	88.8	83.1	17.5	10.3	16.6	61.7	44.1
		4	33.1	80.5	83.1	14.3	10.3	3.0	30.9	30.7
		5	37.6	82.8	83.1	21.2	10.3	13.8	68.4	36.1
		6	38.2	83.0	83.1	16.9	10.4	2.4	58.0	34.3
		7	44.7	85.7	83.1	18.1	10.3	20.9	63.0	40.2
		8	56.4	90.2	83.1	22.6	10.3	14.1	57.9	45.6
		9	48.6	87.8	83.1	23.3	14.4	16.0	72.0	42.9
	Landscape	0	64.9	91.1	83.1	14.8	10.3	1.8	42.3	47.4
		1	45.9	91.2	83.1	14.8	10.3	0.1	30.0	37.3
		2	68.4	94.6	83.1	19.3	13.2	26.8	81.1	54.2
		3	61.4	91.2	83.1	18.1	15.6	6.5	73.6	48.2
		4	38.0	83.1	83.1	15.3	10.3	13.5	62.1	35.6
		5	35.6	82.3	83.1	20.6	10.3	6.1	56.1	33.7
		6	42.4	84.9	83.1	20.6	10.3	13.3	71.4	38.5
		7	53.1	88.6	83.1	19.9	14.3	15.5	75.5	45.0
		8	40.0	83.8	83.1	19.9	10.3	1.8	62.6	35.6
		9	37.6	82.8	83.1	21.9	10.3	12.3	60.9	35.7

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
754	No Action	0	66.3	95.9	92.4	9.5	1.3	1.9	26.3	46.8
		1	68.4	96.2	92.4	9.5	1.3	6.3	51.9	49.2
		2	68.7	96.2	92.4	12.2	1.3	2.2	59.6	49.2
		3	65.8	93.0	92.4	9.5	1.3	3.3	56.1	47.5
		4	40.2	86.3	92.4	8.7	1.3	0.4	34.7	33.3
		5	46.9	89.3	92.4	11.2	1.3	1.4	45.1	37.4
		6	34.4	79.5	92.4	13.3	1.3	2.1	53.8	31.2
		7	35.7	80.1	92.4	12.7	1.3	2.5	51.8	31.8
		8	39.6	83.2	92.4	11.2	1.3	3.3	54.9	34.0
		9	33.4	79.1	92.4	10.8	1.3	0.1	37.2	29.7
	Landscape	0	66.3	95.9	92.4	9.9	1.3	1.9	26.3	46.8
		1	69.4	96.4	92.4	9.9	1.3	7.5	55.2	50.0
		2	73.6	96.4	92.4	12.2	1.4	2.3	62.7	51.8
		3	67.1	93.4	92.4	10.3	1.3	5.1	67.3	48.8
		4	41.8	86.9	92.4	9.5	1.3	0.8	56.2	34.9
		5	44.3	88.7	92.4	11.7	1.3	0.0	35.6	35.7
		6	39.2	81.8	92.4	13.8	1.3	3.8	62.4	34.2
		7	38.6	81.6	92.4	12.7	1.3	0.7	48.3	33.0
		8	36.1	81.9	92.4	12.2	1.3	4.9	61.2	32.6
		9	33.7	79.0	92.4	12.2	1.3	0.6	50.7	30.4
755	No Action	0	71.6	92.8	92.3	1.5	1.3	50.4	21.3	54.4
		1	84.8	97.0	92.3	1.5	1.3	39.0	75.4	61.4
		2	84.8	97.0	92.3	1.6	1.3	3.7	62.3	56.8
		3	68.5	92.3	92.3	1.5	1.3	0.0	36.0	47.2
		4	19.7	72.6	92.3	1.5	1.3	0.0	19.7	21.3
		5	21.1	73.4	92.3	1.5	1.3	0.0	65.3	23.4
		6	46.8	86.1	92.3	1.6	2.4	25.2	77.2	40.5
		7	45.6	85.5	92.3	1.6	1.3	2.0	67.5	36.6
		8	21.7	73.3	92.3	1.5	1.3	0.0	56.7	23.5
		9	21.3	72.7	92.3	1.5	1.3	0.0	59.9	23.3
	Landscape	0	71.6	92.8	92.3	1.5	1.3	50.4	21.3	54.4
		1	84.8	97.0	92.3	1.5	1.3	43.6	76.7	62.0
		2	84.8	97.0	92.3	1.6	1.3	3.7	63.5	56.8
		3	63.0	90.8	92.3	1.5	1.3	0.0	70.6	45.4
		4	27.1	76.9	92.3	1.5	1.3	0.0	68.2	26.7
		5	48.9	87.3	92.3	1.6	1.3	29.1	76.2	41.9
		6	47.7	86.9	92.3	1.6	1.3	2.0	66.0	37.7
		7	25.0	75.8	92.3	1.6	1.3	0.0	55.1	25.2
		8	25.4	76.1	92.3	1.5	1.3	0.4	59.3	25.6
		9	50.1	87.1	92.3	1.5	1.3	25.2	77.6	42.0

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
756	No Action	0	88.8	99.3	92.3	4.9	1.3	0.2	25.6	57.6
		1	88.5	99.3	92.3	4.9	1.3	4.8	75.6	59.5
		2	88.5	99.3	92.3	4.1	1.3	0.2	62.3	58.5
		3	19.7	76.4	92.3	3.9	1.3	0.1	35.8	22.2
		4	19.7	76.4	92.3	4.1	1.3	0.1	19.7	21.7
		5	19.9	76.5	92.3	4.3	1.3	0.1	34.9	22.3
		6	27.8	79.9	92.3	4.7	1.3	2.7	73.8	27.9
		7	28.8	80.1	92.3	4.5	1.3	0.9	67.8	28.0
		8	20.7	76.7	92.3	4.3	1.3	0.1	38.8	22.8
		9	19.9	76.8	92.3	4.1	1.3	0.1	19.8	21.8
	Landscape	0	88.8	99.3	92.3	4.7	1.3	0.2	25.6	57.6
		1	88.5	99.3	92.3	4.7	1.3	5.0	75.4	59.5
		2	88.5	99.3	92.3	4.5	1.3	0.3	62.8	58.6
		3	20.3	76.8	92.3	4.1	1.3	0.1	34.4	22.5
		4	20.3	76.8	92.3	4.3	1.3	0.1	29.1	22.3
		5	19.9	76.5	92.3	4.5	1.3	0.1	30.5	22.2
		6	28.5	80.1	92.3	4.5	1.3	3.1	74.1	28.3
		7	28.9	80.1	92.3	4.7	1.3	0.6	67.0	28.0
		8	20.4	76.5	92.3	4.5	1.3	0.1	40.8	22.7
		9	19.8	76.4	92.3	4.5	1.3	0.1	27.5	22.0
757	No Action	0	65.4	67.6	92.3	1.7	1.4	0.0	19.7	43.9
		1	65.4	63.5	92.3	1.7	1.4	0.0	19.7	43.7
		2	65.4	67.2	92.3	1.7	1.4	0.0	53.6	44.9
		3	65.4	67.2	92.3	1.7	1.4	0.0	47.6	44.8
		4	64.1	66.8	92.3	1.7	1.4	0.0	19.7	43.3
		5	54.5	63.5	92.3	1.7	1.4	0.0	19.7	38.3
		6	54.5	63.5	92.3	1.7	1.4	0.0	19.7	38.3
		7	56.0	63.8	92.3	1.7	1.4	0.0	26.2	39.2
		8	27.3	50.4	92.3	1.7	1.4	0.0	23.4	24.1
		9	20.3	47.3	92.3	1.7	1.4	0.0	19.9	20.4
	Landscape	0	65.4	67.6	92.3	1.7	1.4	0.0	19.7	43.9
		1	65.4	63.5	92.3	1.7	1.4	0.0	19.7	43.7
		2	65.4	63.9	92.3	1.7	1.4	0.0	26.2	43.9
		3	65.4	67.2	92.3	1.7	1.4	0.0	52.7	44.9
		4	64.1	66.8	92.3	1.7	1.4	0.0	39.8	43.9
		5	64.1	66.8	92.3	1.7	1.4	0.0	19.7	43.3
		6	54.5	63.5	92.3	1.7	1.4	0.0	19.7	38.3
		7	56.0	63.8	92.3	1.7	1.4	0.0	26.2	39.2
		8	27.3	50.4	92.3	1.7	1.4	0.0	23.6	24.1
		9	20.3	47.3	92.3	1.7	1.4	0.0	19.7	20.4

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
758	No Action	0	50.0	86.8	59.5	9.0	4.0	4.2	25.2	36.3
		1	44.8	81.6	59.5	9.0	4.0	2.2	32.6	33.5
		2	33.4	77.3	59.5	9.0	4.0	4.6	41.2	28.1
		3	33.1	72.9	59.5	9.3	4.0	6.2	41.9	28.0
		4	30.5	71.5	59.5	9.3	4.0	3.3	45.1	26.4
		5	33.4	73.3	59.5	9.0	4.0	2.8	37.1	27.6
		6	25.5	63.9	59.5	9.3	4.0	1.6	32.7	22.9
		7	29.9	66.6	59.5	9.0	4.0	5.4	43.8	26.0
		8	31.6	67.5	59.5	9.0	4.0	4.4	39.0	26.6
		9	29.1	63.4	59.5	9.0	4.0	4.7	39.5	25.2
	Landscape	0	50.0	86.8	59.5	9.0	4.0	4.2	25.2	36.3
		1	45.1	81.7	59.5	9.0	4.0	2.5	34.1	33.7
		2	36.0	79.8	59.5	9.0	4.0	5.5	44.5	29.7
		3	36.0	75.0	59.5	9.3	4.0	7.6	42.5	29.7
		4	28.2	70.3	59.5	8.3	4.0	2.1	29.3	24.4
		5	32.9	73.6	59.5	9.7	4.0	3.9	43.1	27.7
		6	29.5	66.9	59.5	10.0	4.0	2.2	43.1	25.5
		7	28.6	66.7	59.5	8.6	4.0	5.4	42.1	25.3
		8	30.8	68.1	59.5	9.3	4.0	4.1	37.5	26.2
		9	32.1	66.4	59.5	9.0	4.0	6.5	43.8	27.2
759	No Action	0	62.0	88.7	45.5	8.0	16.4	0.9	27.8	42.9
		1	64.2	89.2	45.5	8.0	16.4	10.3	40.1	45.5
		2	61.9	88.7	45.5	7.8	16.4	3.7	47.5	43.7
		3	64.7	89.5	45.5	7.8	16.4	1.4	36.9	44.6
		4	53.7	86.4	45.5	7.8	16.4	0.4	23.0	38.4
		5	53.1	86.3	45.5	7.8	16.4	0.5	27.1	38.2
		6	28.9	73.1	45.5	8.0	16.4	6.2	35.3	26.4
		7	30.6	74.2	45.5	7.8	16.4	3.3	44.3	27.2
		8	28.7	73.9	45.5	7.8	16.4	1.9	31.4	25.7
		9	27.1	72.8	45.5	7.8	16.4	0.5	26.7	24.5
	Landscape	0	62.0	88.7	45.5	8.0	16.4	0.9	27.8	42.9
		1	65.8	89.6	45.5	8.0	16.4	14.0	41.6	46.8
		2	63.3	89.1	45.5	7.8	16.4	5.2	49.1	44.7
		3	62.3	89.0	45.5	7.8	16.4	1.4	30.8	43.1
		4	54.3	86.6	45.5	7.8	16.4	0.3	30.0	38.9
		5	53.8	86.5	45.5	7.8	16.4	0.6	27.8	38.6
		6	29.4	73.6	45.5	8.0	16.4	6.7	35.5	26.7
		7	31.0	74.4	45.5	7.8	16.4	3.9	46.1	27.5
		8	28.8	73.4	45.5	7.8	16.4	1.3	35.6	25.7
		9	28.6	73.2	45.5	7.8	16.4	0.6	35.4	25.5

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
760	No Action	0	91.7	99.2	80.9	4.1	8.6	0.9	21.4	59.3
		1	86.4	97.3	80.9	4.1	8.6	0.2	23.6	56.5
		2	79.0	94.6	80.9	4.9	8.6	18.9	66.9	56.2
		3	78.9	94.6	80.9	4.5	8.6	12.3	68.6	55.4
		4	64.0	90.7	80.9	3.6	8.6	1.3	39.5	45.5
		5	51.1	86.9	80.9	5.5	8.6	2.8	49.4	39.5
		6	57.0	88.8	80.9	5.3	8.6	12.4	70.7	44.3
		7	53.0	87.6	80.9	4.5	8.6	3.5	53.1	40.6
		8	41.0	83.0	80.9	5.5	8.6	5.3	46.6	34.5
		9	60.8	89.6	80.9	6.0	8.6	12.7	72.5	46.4
	Landscape	0	91.7	99.2	80.9	3.9	8.6	0.9	21.4	59.2
		1	86.4	97.3	80.9	3.9	8.6	0.2	23.6	56.4
		2	80.5	95.1	80.9	5.5	8.6	9.5	61.2	55.8
		3	82.8	95.7	80.9	4.5	8.6	4.3	65.1	56.3
		4	78.1	94.2	80.9	3.9	8.6	6.9	63.2	54.2
		5	62.7	89.9	80.9	5.3	8.6	7.3	61.2	46.3
		6	59.8	89.2	80.9	6.3	8.6	16.1	66.7	46.1
		7	45.3	84.9	80.9	5.1	8.6	4.6	56.9	36.9
		8	36.3	81.4	80.9	5.1	8.6	0.0	44.2	31.3
		9	36.6	81.7	80.9	5.5	8.6	4.6	56.6	32.5
761	No Action	0	84.3	96.6	92.3	3.5	1.3	0.6	31.8	55.4
		1	83.7	96.5	92.3	3.5	1.3	0.4	76.7	56.4
		2	83.7	96.5	92.3	2.8	1.3	0.4	64.0	56.0
		3	19.7	71.6	92.3	2.7	1.3	0.4	36.7	22.0
		4	19.7	71.6	92.3	2.8	1.3	0.4	19.7	21.4
		5	22.6	73.2	92.3	2.8	1.3	0.4	66.7	24.4
		6	27.5	75.6	92.3	3.9	1.3	0.4	74.9	27.2
		7	27.3	74.6	92.3	3.1	1.3	0.4	73.6	27.0
		8	22.4	72.2	92.3	3.0	1.3	0.4	54.8	23.9
		9	24.6	80.7	92.3	2.8	1.3	0.4	19.7	24.3
	Landscape	0	84.3	96.6	92.3	3.2	1.3	0.6	31.8	55.3
		1	83.7	96.5	92.3	3.2	1.3	0.4	78.6	56.4
		2	83.7	96.5	92.3	3.4	1.3	0.4	63.8	56.0
		3	26.0	76.6	92.3	2.8	1.3	0.4	69.9	26.3
		4	26.4	76.6	92.3	3.1	1.3	0.4	65.1	26.4
		5	20.0	71.7	92.3	3.1	1.3	0.4	31.8	21.9
		6	29.8	76.0	92.3	3.1	1.3	0.8	75.8	28.4
		7	29.8	76.0	92.3	3.7	1.3	0.4	65.6	28.1
		8	20.4	71.7	92.3	3.0	1.3	0.4	57.6	22.9
		9	20.7	71.7	92.3	3.4	1.3	0.4	58.1	23.1

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
762	No Action	0	52.2	88.0	44.9	2.2	3.1	16.5	58.2	38.3
		1	22.9	72.4	44.9	2.2	1.3	0.9	63.3	20.8
		2	23.3	72.6	44.9	2.0	1.3	0.8	56.1	20.8
		3	19.9	71.4	44.9	2.0	1.3	0.7	38.4	18.5
		4	19.6	71.2	44.9	2.0	1.3	0.6	20.1	17.7
		5	32.0	78.0	44.9	2.0	1.3	0.5	75.1	25.9
		6	32.0	78.0	44.9	2.3	1.3	0.4	68.4	25.8
		7	23.7	72.8	44.9	2.0	1.3	0.4	68.4	21.3
		8	23.7	72.8	44.9	2.0	1.3	0.4	58.0	21.0
		9	19.5	71.2	44.9	2.0	1.3	0.3	32.4	18.1
	Landscape	0	52.2	88.0	44.9	2.2	3.1	16.5	58.2	38.3
		1	23.3	72.6	44.9	2.2	1.3	0.9	64.2	21.0
		2	23.7	72.8	44.9	2.0	1.3	0.8	57.7	21.0
		3	20.2	71.6	44.9	2.0	1.3	0.7	46.1	18.9
		4	19.9	71.3	44.9	2.0	1.3	0.6	43.2	18.6
		5	32.6	78.2	44.9	2.0	1.3	0.5	72.8	26.2
		6	32.6	78.2	44.9	2.3	1.3	0.4	67.0	26.0
		7	23.6	72.8	44.9	2.0	1.3	0.4	65.2	21.2
		8	23.7	72.8	44.9	2.0	1.3	0.4	57.3	21.0
		9	19.9	71.3	44.9	2.0	1.3	0.3	47.1	18.7
763	No Action	0	77.5	92.5	90.2	6.1	2.7	5.4	31.0	52.6
		1	69.5	90.3	90.2	6.1	2.7	1.8	35.9	48.2
		2	70.3	90.8	90.2	6.4	2.7	8.1	60.1	50.1
		3	77.5	93.7	90.2	6.1	2.7	12.6	59.2	54.3
		4	68.5	89.9	90.2	6.4	2.7	5.5	57.1	48.8
		5	67.5	87.3	90.2	6.4	2.7	1.9	54.9	47.7
		6	66.5	87.0	90.2	6.7	2.7	7.9	60.7	48.1
		7	59.8	84.6	90.2	6.7	2.7	0.7	45.8	43.3
		8	59.7	83.3	90.2	7.0	2.7	11.5	52.0	44.6
		9	69.8	88.6	90.2	6.7	2.7	9.8	60.6	50.0
	Landscape	0	77.5	92.5	90.2	6.1	2.7	5.4	31.0	52.6
		1	69.5	90.3	90.2	6.1	2.7	1.8	37.2	48.3
		2	71.4	91.1	90.2	6.4	2.7	8.0	58.6	50.6
		3	77.8	93.7	90.2	6.4	2.7	13.2	60.2	54.7
		4	68.5	89.9	90.2	6.4	2.7	5.9	60.4	48.9
		5	65.7	87.1	90.2	6.7	2.7	1.4	50.2	46.6
		6	61.6	86.8	90.2	7.0	2.7	7.5	67.3	45.7
		7	58.2	85.2	90.2	7.0	2.7	0.8	57.4	42.9
		8	58.4	84.1	90.2	7.3	2.7	11.2	51.7	44.0
		9	67.9	88.9	90.2	6.7	2.7	10.4	63.9	49.2

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
764	No Action	0	39.3	77.0	79.3	3.9	1.3	0.0	19.7	30.5
		1	39.3	77.0	79.3	3.9	1.3	0.0	19.7	30.5
		2	39.3	77.0	79.3	4.1	1.3	0.0	25.9	30.7
		3	39.3	77.0	79.3	3.9	1.3	0.0	32.7	30.9
		4	39.3	64.7	79.3	3.9	1.3	0.0	32.3	30.3
		5	35.5	63.4	79.3	4.5	1.3	0.0	34.6	28.4
		6	35.5	63.4	79.3	3.9	1.3	0.0	27.4	28.1
		7	19.8	49.9	79.3	3.9	1.3	0.0	19.7	19.4
		8	19.8	49.9	79.3	4.3	1.3	0.0	25.6	19.6
		9	19.8	49.9	79.3	3.9	1.3	0.0	22.8	19.5
	Landscape	0	39.3	77.0	79.3	3.9	1.3	0.0	19.7	30.5
		1	39.3	77.0	79.3	3.9	1.3	0.0	19.7	30.5
		2	39.7	77.4	79.3	4.1	1.3	0.0	25.6	30.9
		3	39.3	77.0	79.3	4.1	1.3	0.0	39.3	31.1
		4	39.3	64.7	79.3	4.1	1.3	0.0	32.3	30.3
		5	35.5	63.4	79.3	4.1	1.3	0.0	34.6	28.4
		6	35.5	63.4	79.3	4.1	1.3	0.0	27.4	28.2
		7	19.8	49.9	79.3	3.9	1.3	0.0	19.7	19.4
		8	19.8	49.9	79.3	4.1	1.3	0.0	25.6	19.6
		9	19.8	49.9	79.3	3.9	1.3	0.0	22.8	19.5
765	No Action	0	20.0	35.2	92.3	3.0	1.3	0.4	19.7	19.8
		1	20.0	68.4	92.3	3.0	1.3	0.3	19.7	21.4
		2	20.0	68.4	92.3	3.4	1.3	0.1	21.6	21.5
		3	20.0	68.4	92.3	3.0	1.3	0.1	21.3	21.4
		4	20.0	68.4	92.3	3.0	1.3	0.0	19.7	21.4
		5	20.0	68.4	92.3	3.6	1.3	0.0	19.7	21.4
		6	20.0	68.4	92.3	3.0	1.3	0.0	19.7	21.4
		7	19.9	68.4	92.3	3.2	1.3	0.0	19.7	21.3
		8	19.9	68.4	92.3	3.4	1.3	0.0	21.4	21.4
		9	19.9	68.4	92.3	3.0	1.3	0.0	20.0	21.3
	Landscape	0	20.0	35.2	92.3	3.0	1.3	0.4	19.7	19.8
		1	20.0	68.4	92.3	3.0	1.3	0.3	19.7	21.4
		2	20.0	68.4	92.3	3.3	1.3	0.1	21.6	21.5
		3	20.0	68.4	92.3	3.2	1.3	0.1	20.0	21.4
		4	20.0	68.4	92.3	3.4	1.3	0.0	19.7	21.4
		5	20.0	68.4	92.3	3.0	1.3	0.0	19.7	21.4
		6	20.0	68.4	92.3	3.3	1.3	0.0	19.7	21.4
		7	19.9	68.4	92.3	3.0	1.3	0.0	19.7	21.3
		8	19.9	68.4	92.3	3.4	1.3	0.0	21.4	21.4
		9	19.9	68.4	92.3	3.2	1.3	0.0	20.0	21.3

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
766	No Action	0	42.2	90.1	92.4	2.4	1.3	0.0	19.7	33.5
		1	25.5	74.5	92.4	2.4	1.3	0.0	19.7	24.4
		2	23.7	72.3	92.4	2.6	1.3	0.0	23.0	23.4
		3	23.7	56.9	92.4	2.6	1.3	0.0	24.5	22.7
		4	23.7	56.9	92.4	2.4	1.3	0.0	22.0	22.6
		5	28.1	61.2	92.4	2.7	1.3	0.0	51.0	25.9
		6	25.0	59.1	92.4	2.6	1.3	0.0	40.0	24.0
		7	25.0	59.0	92.4	2.7	1.3	0.0	19.7	23.3
		8	19.8	51.8	92.4	2.4	1.3	0.0	19.7	20.4
		9	22.6	58.4	92.4	2.6	1.3	0.0	20.2	22.2
	Landscape	0	42.2	90.1	92.4	2.4	1.3	0.0	19.7	33.5
		1	25.5	74.5	92.4	2.4	1.3	0.0	19.7	24.4
		2	23.7	72.3	92.4	2.6	1.3	0.0	19.8	23.3
		3	23.7	56.9	92.4	2.6	1.3	0.0	27.5	22.8
		4	28.2	61.2	92.4	2.6	1.3	0.0	51.5	26.0
		5	28.1	61.2	92.4	2.6	1.3	0.0	39.3	25.6
		6	25.0	59.1	92.4	2.6	1.3	0.0	19.7	23.4
		7	20.5	56.5	92.4	2.7	1.3	0.0	19.7	21.0
		8	19.8	51.8	92.4	2.6	1.3	0.0	19.8	20.4
		9	22.6	58.4	92.4	2.6	1.3	0.0	20.2	22.2
767	No Action	0	85.6	96.4	92.3	13.8	1.3	13.8	46.5	58.8
		1	85.7	95.9	92.3	13.8	1.3	11.6	40.5	58.4
		2	82.0	95.1	92.3	15.0	1.3	26.9	63.8	59.1
		3	81.9	95.1	92.3	14.4	1.3	18.9	59.5	58.0
		4	65.7	91.5	92.3	13.8	1.3	7.3	28.5	47.3
		5	20.6	68.9	92.3	16.2	1.3	4.0	43.2	23.9
		6	20.6	68.9	92.3	13.8	1.3	2.9	38.6	23.4
		7	28.0	74.3	92.3	16.2	1.3	21.4	65.5	30.6
		8	28.0	74.3	92.3	14.4	1.3	12.3	49.8	28.9
		9	20.4	68.3	92.3	13.8	1.3	5.5	41.8	23.7
	Landscape	0	85.6	96.4	92.3	13.8	1.3	13.8	46.5	58.8
		1	85.7	95.9	92.3	13.8	1.3	11.6	40.5	58.4
		2	82.0	95.1	92.3	15.0	1.3	33.7	68.7	60.1
		3	81.9	95.1	92.3	13.8	1.3	17.4	53.9	57.6
		4	65.1	91.5	92.3	13.8	1.3	7.3	28.3	47.0
		5	20.6	68.9	92.3	16.2	1.3	4.0	39.9	23.8
		6	20.6	68.9	92.3	13.8	1.3	2.9	36.1	23.3
		7	28.0	74.3	92.3	16.2	1.3	24.0	65.5	30.9
		8	28.0	74.3	92.3	14.4	1.3	16.0	49.8	29.4
		9	19.8	67.9	92.3	13.8	1.3	5.5	31.9	23.1

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
768	No Action	0	31.7	68.8	92.3	5.6	1.3	19.4	59.4	30.9
		1	31.7	49.8	92.3	5.6	1.3	7.1	35.1	27.8
		2	19.8	41.4	92.3	5.9	1.3	0.1	34.2	20.6
		3	19.8	44.2	92.3	5.6	1.3	0.1	31.5	20.6
		4	19.7	44.2	92.3	5.6	1.3	0.1	19.7	20.2
		5	22.3	40.9	92.3	6.1	1.3	0.1	36.4	21.9
		6	22.3	40.9	92.3	5.6	1.3	0.1	33.4	21.8
		7	19.8	39.5	92.3	6.4	1.3	0.1	34.7	20.5
		8	19.8	39.5	92.3	5.6	1.3	0.0	28.9	20.3
		9	22.3	38.3	92.3	5.6	1.3	0.0	36.4	21.7
	Landscape	0	31.7	68.8	92.3	5.6	1.3	19.4	59.4	30.9
		1	31.7	49.8	92.3	5.6	1.3	7.1	35.1	27.8
		2	19.8	41.4	92.3	5.9	1.3	0.1	34.2	20.6
		3	19.8	44.2	92.3	5.6	1.3	0.1	28.9	20.5
		4	19.7	44.2	92.3	5.6	1.3	0.1	19.7	20.2
		5	22.3	40.9	92.3	6.1	1.3	0.1	36.4	21.9
		6	22.3	40.9	92.3	5.6	1.3	0.1	33.4	21.8
		7	19.8	39.5	92.3	6.4	1.3	0.1	34.7	20.5
		8	19.8	39.5	92.3	5.6	1.3	0.0	28.9	20.3
		9	19.7	37.0	92.3	5.6	1.3	0.0	19.7	19.8
769	No Action	0	67.0	91.4	52.9	1.5	5.7	17.8	68.3	47.2
		1	67.0	91.4	52.9	1.5	5.7	4.8	20.1	44.2
		2	67.0	91.4	52.9	1.5	1.7	0.1	21.7	43.1
		3	67.0	91.4	52.9	1.5	1.7	0.1	21.3	43.1
		4	67.0	91.4	52.9	1.5	1.7	0.1	19.7	43.0
		5	67.0	91.4	52.9	1.5	1.7	0.1	19.7	43.0
		6	67.0	91.4	52.9	1.5	1.7	0.1	19.7	43.0
		7	67.0	91.4	52.9	1.5	1.7	0.3	21.7	43.1
		8	67.0	91.4	52.9	1.5	1.7	0.5	20.4	43.1
		9	67.0	87.1	52.9	1.5	1.7	0.6	20.1	42.9
	Landscape	0	67.0	91.4	52.9	1.5	5.7	17.8	68.3	47.2
		1	67.0	91.4	52.9	1.5	5.7	4.8	20.1	44.2
		2	67.0	91.4	52.9	1.5	1.7	0.1	21.7	43.1
		3	67.0	91.4	52.9	1.5	1.7	0.1	20.4	43.1
		4	67.1	91.4	52.9	1.5	1.7	0.7	19.7	43.1
		5	67.1	91.4	52.9	1.5	1.7	0.4	19.7	43.1
		6	67.0	91.4	52.9	1.5	1.7	0.1	19.7	43.0
		7	67.0	91.4	52.9	1.5	1.7	0.2	21.7	43.1
		8	67.0	91.4	52.9	1.5	1.7	0.5	20.4	43.1
		9	67.0	87.1	52.9	1.5	1.7	0.5	19.7	42.9

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
770	No Action	0	65.8	87.9	93.1	2.9	2.5	0.0	24.6	45.6
		1	65.8	87.0	93.1	2.9	2.4	0.0	19.7	45.4
		2	62.0	85.7	93.1	3.0	2.4	0.6	36.8	44.0
		3	61.0	85.9	93.1	3.2	2.4	0.0	40.3	43.6
		4	49.5	80.2	93.1	2.9	2.4	0.0	28.6	37.2
		5	47.4	80.3	93.1	3.0	2.4	0.0	23.7	36.0
		6	40.6	76.7	93.1	3.2	2.4	0.6	30.8	32.7
		7	41.1	76.8	93.1	3.3	2.4	0.0	35.2	33.1
		8	39.9	76.4	93.1	2.9	2.4	0.0	29.2	32.2
		9	41.3	76.8	93.1	3.2	2.4	0.0	24.7	32.8
	Landscape	0	65.8	87.9	93.1	2.9	2.5	0.0	24.6	45.6
		1	65.8	87.0	93.1	2.9	2.4	0.0	19.7	45.4
		2	62.2	85.8	93.1	3.2	2.4	0.6	38.7	44.2
		3	61.2	86.0	93.1	3.0	2.4	0.0	42.6	43.8
		4	47.2	79.4	93.1	2.9	2.4	0.0	34.2	36.2
		5	45.2	79.6	93.1	3.0	2.4	0.0	25.1	34.9
		6	39.3	76.1	93.1	3.2	2.4	0.6	27.7	31.9
		7	41.9	77.1	93.1	3.3	2.4	0.0	35.5	33.5
		8	41.4	77.1	93.1	3.2	2.4	0.0	31.4	33.1
		9	41.2	76.8	93.1	3.2	2.4	0.0	24.0	32.7
771	No Action	0	74.3	91.3	92.4	1.6	1.3	0.0	19.7	49.6
		1	74.3	91.3	92.4	1.6	1.3	0.0	44.3	50.3
		2	74.3	91.3	92.4	1.5	1.3	0.0	35.7	50.0
		3	19.8	67.9	92.4	1.5	1.3	0.0	26.7	21.3
		4	19.8	67.9	92.4	1.5	1.3	0.0	20.0	21.1
		5	19.8	67.9	92.4	1.5	1.3	0.0	19.7	21.1
		6	20.7	68.6	92.4	1.8	1.3	0.0	39.4	22.2
		7	21.5	69.1	92.4	1.5	1.3	0.0	41.6	22.7
		8	20.6	68.4	92.4	1.5	1.3	0.0	32.9	21.9
		9	19.8	67.9	92.4	1.5	1.3	0.0	20.0	21.1
	Landscape	0	74.3	91.3	92.4	1.6	1.3	0.0	19.7	49.6
		1	74.3	91.3	92.4	1.6	1.3	0.0	64.3	50.9
		2	74.3	91.3	92.4	1.5	1.3	0.0	52.2	50.5
		3	19.8	67.9	92.4	1.5	1.3	0.0	23.0	21.2
		4	19.8	67.9	92.4	1.5	1.3	0.0	20.6	21.1
		5	27.3	73.2	92.4	1.7	1.3	0.0	60.3	26.4
		6	27.6	73.4	92.4	1.5	1.3	0.0	52.7	26.3
		7	20.1	68.0	92.4	1.5	1.3	0.0	26.1	21.4
		8	19.8	67.9	92.4	1.5	1.3	0.0	22.0	21.2
		9	27.3	73.2	92.4	1.7	1.3	0.0	60.3	26.4

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
772	No Action	0	37.9	74.0	92.3	6.5	1.3	0.3	19.7	30.9
		1	39.2	74.9	92.3	6.5	1.3	0.2	19.7	31.6
		2	37.9	74.0	92.3	6.5	1.3	0.1	19.7	30.9
		3	37.9	75.2	92.3	7.7	1.3	0.1	28.8	31.3
		4	37.9	60.2	92.3	6.5	1.3	0.1	31.0	30.5
		5	45.9	59.8	92.3	7.7	1.3	0.6	68.0	35.8
		6	45.9	66.3	92.3	6.5	1.3	0.1	55.3	35.5
		7	27.6	62.4	92.3	8.8	1.3	15.3	50.5	28.1
		8	33.7	66.7	92.3	7.1	1.3	0.1	68.2	29.9
		9	32.6	64.5	92.3	6.8	1.3	0.1	70.0	29.3
	Landscape	0	37.9	74.0	92.3	6.5	1.3	0.3	19.7	30.9
		1	39.2	74.9	92.3	6.5	1.3	0.2	19.7	31.6
		2	37.9	75.1	92.3	7.7	1.3	0.1	37.9	31.6
		3	37.9	75.2	92.3	7.1	1.3	0.1	31.0	31.3
		4	36.6	57.7	92.3	7.1	1.3	6.4	40.5	30.8
		5	54.1	70.5	92.3	8.4	1.6	0.1	78.2	40.7
		6	45.6	70.5	92.3	8.8	1.7	0.1	71.3	36.3
		7	26.1	61.1	92.3	7.4	1.3	0.1	67.9	25.8
		8	26.5	61.7	92.3	7.1	1.3	6.7	60.7	26.6
		9	30.0	64.1	92.3	7.4	1.3	0.6	69.6	28.1
773	No Action	0	80.8	89.2	92.4	1.6	1.3	0.0	19.7	52.7
		1	44.5	70.1	92.4	1.6	1.3	0.0	22.0	33.7
		2	28.1	64.7	92.4	1.6	1.3	0.0	55.6	26.2
		3	29.5	65.8	92.4	1.6	1.3	0.0	55.3	26.9
		4	23.9	62.1	92.4	1.6	1.3	0.0	29.9	23.2
		5	24.8	64.3	92.4	1.5	1.3	0.0	34.5	23.9
		6	25.2	64.7	92.4	1.7	1.3	0.0	35.4	24.1
		7	26.8	66.7	92.4	1.6	1.3	0.0	48.8	25.5
		8	25.9	64.4	92.4	1.6	1.3	0.0	45.1	24.7
		9	25.1	64.6	92.4	1.6	1.3	0.0	34.6	24.1
	Landscape	0	80.8	89.2	92.4	1.6	1.3	0.0	19.7	52.7
		1	44.5	70.1	92.4	1.6	1.3	0.0	22.0	33.7
		2	25.6	63.4	92.4	1.5	1.3	0.0	38.7	24.4
		3	34.8	70.6	92.4	1.7	1.3	0.0	63.8	30.1
		4	33.4	70.5	92.4	1.6	1.3	0.0	51.9	29.0
		5	24.5	64.7	92.4	1.6	1.3	0.0	40.7	23.9
		6	24.6	64.7	92.4	1.6	1.3	0.0	38.1	23.9
		7	23.2	63.8	92.4	1.6	1.3	0.0	37.6	23.2
		8	24.6	64.7	92.4	1.6	1.3	0.0	41.4	24.0
		9	25.7	65.5	92.4	1.6	1.3	0.0	44.9	24.7

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
774	No Action	0	26.5	78.1	92.3	4.6	4.6	0.5	21.8	25.8
		1	25.5	78.0	92.3	4.6	4.6	0.3	22.2	25.3
		2	34.7	82.6	92.3	5.1	4.6	5.9	62.0	32.0
		3	31.8	81.1	92.3	5.1	4.6	0.2	54.5	29.6
		4	31.5	74.2	92.3	5.6	4.6	5.4	55.4	29.8
		5	31.5	73.0	92.3	5.1	4.6	0.8	49.0	29.0
		6	23.8	56.3	92.3	5.8	4.6	1.9	29.4	23.9
		7	30.4	61.3	92.3	4.9	4.6	3.8	55.7	28.4
		8	29.9	61.0	92.3	5.3	4.6	0.1	46.4	27.4
		9	31.9	61.8	92.3	5.6	4.6	6.2	59.3	29.6
	Landscape	0	26.5	78.1	92.3	4.6	4.6	0.5	21.8	25.8
		1	25.5	78.0	92.3	4.6	4.6	0.8	22.2	25.4
		2	37.2	85.2	92.3	5.1	4.6	5.9	62.0	33.4
		3	33.1	82.3	92.3	5.6	4.6	0.4	51.6	30.3
		4	24.1	68.4	92.3	4.6	4.6	0.1	23.0	24.1
		5	31.3	72.9	92.3	6.1	4.6	7.2	55.1	29.9
		6	30.4	60.7	92.3	6.1	4.6	1.2	44.6	27.8
		7	30.3	61.6	92.3	4.9	4.6	3.6	54.2	28.3
		8	30.0	61.5	92.3	5.6	4.6	0.3	45.2	27.5
		9	23.4	56.7	92.3	5.3	4.6	0.1	23.0	23.2
775	No Action	0	55.8	84.8	65.1	26.6	8.3	5.1	19.7	41.5
		1	38.5	77.3	65.1	26.6	8.3	17.6	54.9	35.0
		2	40.1	74.5	65.1	25.9	8.3	14.9	56.0	35.3
		3	28.2	65.5	65.1	26.6	8.3	3.8	40.7	27.2
		4	23.5	61.5	65.1	27.4	8.3	2.7	24.1	24.0
		5	26.2	59.4	65.1	28.9	8.3	5.9	31.6	26.0
		6	37.3	63.7	65.1	30.5	8.3	19.9	60.7	34.5
		7	35.4	61.8	65.1	25.9	8.3	9.5	46.7	31.4
		8	25.9	53.0	65.1	27.4	8.3	5.9	35.0	25.6
		9	29.4	56.4	65.1	29.7	8.3	8.9	39.3	28.1
	Landscape	0	55.8	84.8	65.1	26.6	8.3	5.1	19.7	41.5
		1	41.1	79.5	65.1	26.6	8.3	24.6	57.5	37.4
		2	44.0	76.9	65.1	26.6	8.3	17.6	59.9	37.9
		3	30.0	66.9	65.1	28.9	8.3	5.3	36.1	28.3
		4	24.3	62.5	65.1	25.2	8.3	3.5	22.7	24.4
		5	24.5	57.8	65.1	29.7	8.3	5.5	41.3	25.4
		6	38.4	65.4	65.1	30.5	8.3	22.0	64.5	35.5
		7	38.3	64.9	65.1	26.6	8.3	12.0	51.9	33.5
		8	26.7	55.0	65.1	28.1	8.3	6.8	39.8	26.4
		9	30.3	58.1	65.1	29.7	8.3	10.0	42.7	28.9

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
776	No Action	0	43.6	70.0	92.3	1.3	1.3	0.0	19.7	33.1
		1	38.7	67.1	92.3	1.3	1.3	0.0	19.7	30.5
		2	38.7	67.1	92.3	1.3	1.3	0.0	26.2	30.7
		3	38.7	67.1	92.3	1.3	1.3	0.0	31.0	30.8
		4	38.7	67.1	92.3	1.3	1.3	0.0	26.2	30.7
		5	36.7	67.1	92.3	1.3	1.3	0.0	24.2	29.6
		6	35.1	65.7	92.3	1.3	1.3	0.0	21.9	28.7
		7	34.8	65.7	92.3	1.3	1.3	0.0	21.2	28.5
		8	34.5	65.6	92.3	1.3	1.3	0.0	20.5	28.4
		9	34.5	65.6	92.3	1.3	1.3	0.0	26.2	28.5
	Landscape	0	43.6	70.0	92.3	1.3	1.3	0.0	19.7	33.1
		1	38.7	67.1	92.3	1.3	1.3	0.0	19.7	30.5
		2	38.7	67.1	92.3	1.3	1.3	0.0	19.7	30.5
		3	38.7	67.1	92.3	1.3	1.3	0.0	36.7	31.0
		4	38.7	67.1	92.3	1.3	1.3	0.0	30.2	30.8
		5	36.7	67.1	92.3	1.3	1.3	0.0	24.3	29.6
		6	35.1	65.7	92.3	1.3	1.3	0.0	21.9	28.7
		7	34.8	65.7	92.3	1.3	1.3	0.0	19.7	28.5
		8	34.5	65.6	92.3	1.3	1.3	0.0	21.8	28.4
		9	34.5	65.6	92.3	1.3	1.3	0.0	19.9	28.3
777	No Action	0	68.2	80.4	66.6	68.1	19.4	18.8	37.7	54.5
		1	69.6	80.5	66.6	68.1	19.4	15.7	53.7	55.4
		2	44.1	71.1	66.6	67.3	19.4	10.2	40.8	41.0
		3	28.7	65.6	66.6	67.3	19.4	12.6	28.6	33.0
		4	28.8	65.6	66.6	67.3	19.4	11.3	32.2	32.9
		5	35.3	67.2	66.6	69.0	19.4	27.5	56.7	39.1
		6	36.8	67.3	66.6	67.3	19.4	11.3	59.5	37.9
		7	30.3	65.7	66.6	67.3	19.4	3.2	38.1	32.9
		8	28.8	65.6	66.6	67.3	19.4	4.7	32.2	32.1
		9	28.8	65.6	66.6	67.3	19.4	0.8	27.2	31.5
	Landscape	0	68.2	80.4	66.6	67.3	19.4	18.8	37.7	54.4
		1	69.3	80.5	66.6	67.3	19.4	14.8	53.7	55.0
		2	64.4	79.3	66.6	67.3	19.4	10.8	47.1	51.8
		3	33.8	69.3	66.6	67.3	19.4	13.5	41.2	36.2
		4	42.3	70.9	66.6	69.8	19.4	32.2	62.8	43.6
		5	48.5	73.8	66.6	67.3	19.9	17.4	56.4	44.8
		6	36.9	69.3	66.6	67.3	19.4	9.1	55.1	37.6
		7	31.4	65.2	66.6	67.3	19.4	4.3	43.6	33.8
		8	32.9	67.5	66.6	67.3	19.4	2.8	52.5	34.7
		9	32.4	67.3	66.6	67.3	19.4	2.7	46.8	34.3

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
778	No Action	0	79.1	94.7	93.1	3.5	3.4	0.4	35.1	53.2
		1	66.7	91.3	93.1	3.5	3.4	3.1	46.9	47.5
		2	32.7	79.7	93.1	3.5	3.4	2.1	57.5	30.1
		3	34.0	80.6	93.1	3.5	3.4	3.5	56.5	30.9
		4	29.5	77.2	93.1	3.2	3.4	0.1	35.6	27.4
		5	27.6	76.0	93.1	3.8	3.4	1.9	42.5	26.9
		6	31.4	78.1	93.1	3.6	3.4	1.1	55.1	29.1
		7	35.6	80.7	93.1	3.8	3.4	4.7	63.1	32.1
		8	34.0	79.9	93.1	3.3	3.4	0.1	57.0	30.5
		9	33.1	75.5	93.1	3.6	3.4	1.5	53.2	29.9
	Landscape	0	79.1	94.7	93.1	3.5	3.4	0.4	35.1	53.2
		1	68.7	91.8	93.1	3.5	3.4	5.0	47.3	48.7
		2	35.2	80.9	93.1	3.6	3.4	2.8	59.5	31.6
		3	36.9	82.4	93.1	3.5	3.4	3.5	61.2	32.6
		4	32.1	79.1	93.1	3.2	3.4	0.6	46.6	29.2
		5	28.4	77.2	93.1	3.9	3.4	1.2	44.3	27.3
		6	31.6	78.8	93.1	3.8	3.4	1.5	57.1	29.4
		7	35.9	81.4	93.1	3.8	3.4	4.8	62.1	32.2
		8	33.9	80.5	93.1	3.6	3.4	0.6	54.1	30.4
		9	32.6	76.2	93.1	3.6	3.4	0.8	55.1	29.6
779	No Action	0	58.1	88.4	92.3	1.4	1.3	0.0	19.7	41.3
		1	58.1	88.5	92.3	1.4	1.3	0.0	19.7	41.3
		2	58.1	88.5	92.3	1.4	1.3	0.0	19.7	41.3
		3	58.1	88.5	92.3	1.4	1.3	0.0	32.0	41.7
		4	58.1	88.5	92.3	1.4	1.3	0.0	33.7	41.7
		5	49.5	87.1	92.3	1.4	1.3	0.0	19.7	36.9
		6	48.0	86.2	92.3	1.4	1.3	0.0	19.7	36.1
		7	46.5	85.7	92.3	1.4	1.3	0.0	19.7	35.4
		8	48.7	86.7	92.3	1.4	1.3	0.0	31.9	36.9
		9	48.5	86.3	92.3	1.4	1.3	0.0	27.6	36.6
	Landscape	0	58.1	88.4	92.3	1.4	1.3	0.0	19.7	41.3
		1	58.1	88.5	92.3	1.4	1.3	0.0	19.7	41.3
		2	58.1	88.5	92.3	1.4	1.3	0.0	19.7	41.3
		3	58.1	88.5	92.3	1.4	1.3	0.0	41.2	41.9
		4	58.1	88.5	92.3	1.4	1.3	0.0	33.7	41.7
		5	49.5	87.1	92.3	1.4	1.3	0.0	19.7	36.9
		6	48.0	86.2	92.3	1.4	1.3	0.0	19.7	36.1
		7	46.5	85.7	92.3	1.4	1.3	0.0	19.7	35.4
		8	48.7	86.7	92.3	1.4	1.3	0.0	31.9	36.9
		9	48.1	86.2	92.3	1.4	1.3	0.0	27.2	36.4

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
780	No Action	0	82.7	95.4	85.5	9.5	5.9	1.7	26.4	55.1
		1	66.7	89.0	85.5	9.5	5.9	1.7	52.7	47.6
		2	63.3	88.1	85.5	8.5	5.9	2.4	52.0	45.8
		3	60.1	87.8	85.5	9.5	5.9	2.7	46.1	44.2
		4	54.5	86.1	85.5	8.5	5.9	0.4	32.4	40.5
		5	47.4	82.5	85.5	10.5	5.9	0.3	26.1	36.8
		6	50.8	83.7	85.5	9.5	5.9	0.4	42.1	38.9
		7	53.0	83.8	85.5	8.8	5.9	1.8	44.4	40.2
		8	49.8	79.8	85.5	9.1	5.9	0.6	33.6	37.9
		9	47.7	76.4	85.5	10.9	5.9	0.6	48.3	37.3
	Landscape	0	82.7	95.4	85.5	9.5	5.9	1.7	26.4	55.1
		1	67.3	89.2	85.5	9.5	5.9	2.5	53.6	48.0
		2	63.8	88.3	85.5	8.8	5.9	2.7	56.7	46.3
		3	60.5	87.9	85.5	10.2	5.9	3.2	44.0	44.4
		4	52.5	85.6	85.5	8.8	5.9	0.4	31.1	39.5
		5	47.4	82.6	85.5	9.5	5.9	0.6	27.6	36.7
		6	51.1	83.8	85.5	9.1	5.9	0.8	42.3	39.1
		7	53.1	84.0	85.5	9.5	5.9	1.7	44.6	40.3
		8	51.6	80.6	85.5	9.5	5.9	0.9	39.8	39.1
		9	47.1	76.3	85.5	10.9	5.9	1.2	47.7	37.1
781	No Action	0	79.1	93.9	62.1	5.7	11.2	4.6	30.9	52.5
		1	72.4	90.8	62.1	5.7	11.2	9.9	60.4	50.5
		2	74.2	92.0	62.1	5.7	11.4	11.4	65.9	51.9
		3	63.5	89.4	62.1	5.2	11.2	4.0	50.6	45.0
		4	47.2	84.3	62.1	5.4	11.2	0.4	32.2	35.6
		5	55.3	87.4	62.1	6.2	11.2	13.0	53.1	42.0
		6	51.1	85.5	62.1	6.2	11.2	11.4	62.4	39.9
		7	43.8	83.0	62.1	5.7	11.2	11.7	52.0	35.8
		8	41.5	82.2	62.1	5.7	11.2	5.9	44.0	33.6
		9	43.2	82.7	62.1	6.2	11.2	10.6	57.1	35.5
	Landscape	0	79.1	93.9	62.1	5.7	11.2	4.6	30.9	52.5
		1	74.3	91.3	62.1	5.7	11.2	10.7	59.5	51.5
		2	74.2	91.8	62.1	5.7	11.2	8.9	66.6	51.5
		3	71.9	91.7	62.1	5.9	11.2	18.9	66.8	51.6
		4	63.4	90.4	62.1	5.4	11.2	12.5	56.4	46.1
		5	47.5	85.1	62.1	5.9	11.2	5.8	40.8	36.7
		6	42.6	82.7	62.1	5.9	11.2	7.4	55.8	34.8
		7	43.7	83.1	62.1	5.4	11.2	8.2	57.5	35.5
		8	48.2	85.0	62.1	5.9	11.2	14.3	55.2	38.5
		9	49.4	85.5	62.1	5.9	11.2	12.3	58.7	39.0

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
782	No Action	0	20.0	76.8	92.3	2.3	1.3	0.0	19.7	21.7
		1	19.9	76.8	92.3	2.3	1.3	0.0	27.2	21.9
		2	29.7	82.1	92.3	2.2	1.3	11.7	73.5	29.8
		3	28.5	80.9	92.3	2.3	1.3	0.2	64.8	27.6
		4	20.5	76.2	92.3	2.3	1.3	1.9	48.2	23.0
		5	21.9	71.5	92.3	2.3	1.3	0.3	37.4	23.0
		6	19.7	48.5	92.3	2.4	1.3	0.1	27.2	20.4
		7	19.7	48.5	92.3	2.2	1.3	0.1	24.7	20.3
		8	27.9	52.6	92.3	2.2	1.3	14.5	72.8	27.8
		9	27.9	53.7	92.3	2.3	1.3	0.5	60.9	25.8
	Landscape	0	20.0	76.8	92.3	2.4	1.3	0.0	19.7	21.7
		1	20.0	76.8	92.3	2.4	1.3	0.0	27.2	21.9
		2	28.4	80.6	92.3	2.2	1.3	12.3	74.5	29.3
		3	28.4	80.6	92.3	2.3	1.3	0.3	60.5	27.4
		4	19.8	76.4	92.3	2.2	1.3	0.0	19.7	21.6
		5	20.5	69.7	92.3	2.4	1.3	1.9	47.8	22.7
		6	20.5	49.0	92.3	2.5	1.3	0.3	40.9	21.3
		7	19.8	48.8	92.3	2.2	1.3	0.1	22.2	20.3
		8	27.9	52.8	92.3	2.3	1.3	17.8	72.8	28.2
		9	28.0	52.8	92.3	2.3	1.3	0.9	60.9	25.9
783	No Action	0	49.9	81.8	77.8	14.3	18.7	4.4	23.9	40.0
		1	63.6	84.3	77.8	14.3	18.7	10.1	37.1	48.0
		2	39.9	69.5	77.8	13.4	18.7	11.5	45.3	35.8
		3	38.1	68.1	77.8	14.3	18.7	7.5	36.3	34.1
		4	36.8	62.0	77.8	13.9	18.7	9.1	50.0	33.7
		5	37.1	61.3	77.8	16.3	18.7	3.5	49.5	33.4
		6	51.3	72.4	77.8	15.3	18.7	30.2	67.7	44.7
		7	53.1	73.3	77.8	14.3	18.7	19.5	56.1	44.0
		8	43.7	67.5	77.8	14.3	18.7	4.8	25.9	36.3
		9	33.8	62.7	77.8	16.3	18.7	2.2	27.0	31.0
	Landscape	0	49.9	81.8	77.8	14.3	18.7	4.4	23.9	40.0
		1	62.9	83.9	77.8	14.3	18.7	9.5	40.1	47.7
		2	45.7	73.3	77.8	13.9	18.7	16.3	59.3	39.9
		3	47.1	73.9	77.8	15.8	18.7	17.4	48.5	40.6
		4	41.2	67.6	77.8	13.9	18.7	10.6	35.1	36.0
		5	38.5	67.2	77.8	15.3	18.7	15.0	63.9	36.1
		6	46.4	68.7	77.8	14.3	18.7	18.1	70.6	40.7
		7	45.3	66.2	77.8	14.8	18.7	12.6	47.8	38.7
		8	34.8	60.4	77.8	14.8	18.7	6.2	26.2	31.7
		9	29.9	55.1	77.8	16.3	18.7	2.6	25.1	28.6

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
784	No Action	0	72.4	93.1	92.6	6.0	3.4	1.0	19.7	49.5
		1	56.9	89.3	92.6	6.0	3.4	2.9	38.5	42.3
		2	50.0	87.1	92.6	6.8	3.4	1.0	32.3	38.4
		3	57.6	89.6	92.6	6.8	3.4	8.6	43.9	43.6
		4	49.9	87.2	92.6	5.6	3.4	0.9	41.2	38.5
		5	44.8	86.2	92.6	7.1	3.4	2.4	52.6	36.6
		6	48.5	87.1	92.6	7.1	3.4	1.8	53.9	38.4
		7	31.3	80.6	92.6	8.3	3.4	8.2	53.8	30.4
		8	30.7	80.4	92.6	6.5	3.4	1.5	46.4	28.9
		9	35.6	82.1	92.6	6.8	3.4	1.4	49.7	31.5
	Landscape	0	72.4	93.1	92.6	6.0	3.4	1.0	19.7	49.5
		1	56.0	89.0	92.6	6.0	3.4	1.9	37.1	41.7
		2	49.3	87.0	92.6	6.5	3.4	1.4	32.8	38.1
		3	57.6	89.6	92.6	7.4	3.4	8.6	53.5	43.9
		4	51.2	87.7	92.6	5.8	3.4	0.9	45.7	39.4
		5	46.1	86.7	92.6	7.4	3.4	2.4	57.7	37.4
		6	49.0	87.2	92.6	7.1	3.4	1.8	54.1	38.7
		7	32.7	81.4	92.6	7.7	3.4	7.9	55.9	31.1
		8	32.0	81.2	92.6	7.1	3.4	1.5	48.9	29.7
		9	34.8	81.9	92.6	6.5	3.4	1.8	42.3	30.9
785	No Action	0	59.8	88.6	92.3	2.0	1.6	0.0	19.7	42.2
		1	29.7	76.0	92.3	2.0	1.6	0.0	23.6	26.7
		2	39.6	83.4	92.3	2.0	2.5	37.4	80.6	38.3
		3	39.6	83.4	92.3	2.0	2.5	3.3	72.1	34.0
		4	21.6	75.1	92.3	2.0	1.6	0.2	36.8	23.0
		5	20.8	74.3	92.3	2.0	1.6	0.2	26.4	22.3
		6	19.7	56.8	92.3	2.0	1.6	0.0	22.8	20.7
		7	21.6	57.4	92.3	2.0	1.6	0.9	23.1	21.8
		8	28.7	58.6	92.3	2.0	1.6	8.7	73.9	27.8
		9	39.2	67.0	92.3	2.0	1.6	22.8	74.4	35.2
	Landscape	0	59.8	88.6	92.3	2.0	1.6	0.0	19.7	42.2
		1	29.8	76.0	92.3	2.0	1.6	0.0	23.6	26.7
		2	39.6	83.5	92.3	2.0	2.2	45.4	81.0	39.3
		3	39.5	83.5	92.3	2.0	2.2	8.0	68.6	34.4
		4	21.8	75.1	92.3	2.0	1.6	0.2	21.8	22.6
		5	20.6	73.0	92.3	2.0	1.6	0.0	47.8	22.7
		6	20.6	57.5	92.3	2.0	1.6	0.0	40.7	21.7
		7	21.7	59.1	92.3	2.0	1.6	0.6	20.7	21.8
		8	28.0	57.2	92.3	2.0	1.6	10.3	70.4	27.6
		9	39.9	67.3	92.3	2.0	2.3	27.7	76.1	36.3

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
786	No Action	0	87.4	98.1	93.2	2.0	3.8	5.8	37.5	58.1
		1	86.1	97.4	93.2	2.0	3.8	0.8	32.0	56.7
		2	76.3	94.1	93.2	2.0	3.8	3.3	56.5	52.7
		3	57.8	89.6	93.2	2.0	3.8	1.9	59.9	43.1
		4	43.8	85.8	93.2	2.0	3.8	0.1	36.9	35.0
		5	35.5	83.1	93.2	2.1	3.8	2.1	35.0	30.9
		6	33.8	82.3	93.2	2.0	3.8	0.2	44.0	30.1
		7	36.2	83.0	93.2	2.1	3.8	2.1	58.0	32.0
		8	30.7	79.9	93.2	2.0	3.8	0.0	48.4	28.5
		9	30.5	80.1	93.2	2.0	3.8	1.0	42.9	28.4
	Landscape	0	87.4	98.1	93.2	2.0	3.8	5.8	37.5	58.1
		1	86.1	97.4	93.2	2.0	3.8	0.9	30.9	56.7
		2	77.0	94.4	93.2	2.1	3.8	6.9	69.4	53.9
		3	59.5	90.1	93.2	2.0	3.8	0.7	57.6	43.8
		4	35.9	83.6	93.2	2.0	3.8	0.0	24.9	30.6
		5	35.8	83.2	93.2	2.1	3.8	2.1	36.0	31.1
		6	33.9	82.4	93.2	2.1	3.8	0.2	47.2	30.2
		7	36.5	83.1	93.2	2.1	3.8	2.2	58.8	32.2
		8	33.7	81.4	93.2	2.1	3.8	1.4	56.2	30.5
		9	31.0	80.1	93.2	2.0	3.8	0.3	43.8	28.6
787	No Action	0	72.4	93.7	65.5	2.1	1.5	11.1	41.7	48.8
		1	73.2	94.5	65.5	2.1	1.5	4.8	39.3	48.4
		2	57.7	89.6	65.5	2.2	1.5	2.3	40.1	40.1
		3	47.9	87.6	65.5	2.4	1.5	9.4	40.5	36.0
		4	42.1	81.1	65.5	2.1	1.5	2.7	31.3	31.6
		5	45.3	82.0	65.5	2.2	1.5	3.1	37.4	33.5
		6	37.1	78.4	65.5	2.1	1.5	4.5	50.2	29.8
		7	34.4	76.6	65.5	2.2	1.5	1.6	42.2	27.8
		8	30.0	73.8	65.5	2.2	1.5	0.8	32.2	25.1
		9	42.8	80.9	65.5	2.4	1.5	10.5	50.5	33.5
	Landscape	0	72.4	93.7	65.5	2.1	1.5	11.1	41.7	48.8
		1	72.5	94.5	65.5	2.1	1.5	1.1	26.7	47.2
		2	56.8	89.5	65.5	2.2	1.5	4.4	43.2	40.0
		3	52.3	89.3	65.5	2.4	1.5	9.9	52.1	38.7
		4	42.5	81.3	65.5	2.1	1.5	2.7	35.4	32.0
		5	43.3	81.8	65.5	2.2	1.5	3.1	36.2	32.5
		6	32.7	75.7	65.5	2.2	1.5	1.3	36.0	26.7
		7	33.4	75.9	65.5	2.2	1.5	3.8	43.8	27.6
		8	33.0	75.7	65.5	2.3	1.5	1.2	38.3	26.9
		9	38.5	78.5	65.5	2.3	1.5	7.5	36.6	30.5

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
788	No Action	0	31.3	84.2	58.2	15.1	1.8	2.7	26.7	26.8
		1	36.4	85.8	58.2	15.1	1.8	5.5	42.2	30.2
		2	35.8	85.6	58.2	16.4	1.8	2.8	32.9	29.4
		3	28.6	67.1	58.2	13.4	1.8	12.4	40.0	26.0
		4	34.2	67.5	58.2	19.9	1.8	15.4	66.6	30.5
		5	34.2	67.5	58.2	17.7	1.8	3.7	47.6	28.3
		6	32.4	67.7	58.2	19.2	1.8	21.6	69.8	30.3
		7	32.3	67.7	58.2	15.1	1.8	6.9	56.4	27.8
		8	19.7	59.3	58.2	13.4	1.8	0.8	20.0	19.2
		9	29.8	68.6	58.2	19.2	1.8	10.9	45.1	27.1
	Landscape	0	31.3	84.2	58.2	14.5	1.8	2.7	26.7	26.7
		1	36.4	85.8	58.2	14.5	1.8	5.5	42.2	30.1
		2	35.8	85.6	58.2	15.1	1.8	3.2	32.0	29.3
		3	28.6	67.1	58.2	18.4	1.8	13.2	44.0	26.6
		4	28.6	62.3	58.2	12.9	1.8	6.0	35.8	24.8
		5	41.7	73.4	58.2	24.2	1.8	33.9	66.3	37.1
		6	33.6	67.0	58.2	15.1	1.8	8.5	61.1	28.8
		7	22.7	61.4	58.2	15.7	1.8	1.4	47.2	21.8
		8	24.4	62.9	58.2	15.1	1.8	3.6	46.6	22.9
		9	32.6	69.5	58.2	15.7	1.8	11.6	44.8	28.3
789	No Action	0	76.7	93.9	68.8	7.0	7.0	12.7	36.6	52.4
		1	75.8	92.4	68.8	7.0	7.0	10.4	42.5	51.8
		2	64.2	88.0	68.8	7.0	7.0	7.9	49.4	45.7
		3	61.2	87.0	68.8	7.0	7.0	1.3	45.3	43.2
		4	54.5	84.9	68.8	7.0	7.0	0.8	28.2	39.2
		5	51.9	84.3	68.8	7.3	7.0	2.4	34.6	38.2
		6	52.6	84.6	68.8	7.3	7.0	4.9	46.7	39.3
		7	54.2	85.2	68.8	7.0	7.0	2.8	40.7	39.7
		8	58.8	86.2	68.8	7.3	7.0	3.2	48.6	42.3
		9	57.0	85.7	68.8	7.3	7.0	1.2	49.0	41.2
	Landscape	0	76.7	93.9	68.8	7.0	7.0	12.7	36.6	52.4
		1	75.8	92.4	68.8	7.0	7.0	9.9	41.1	51.7
		2	63.6	87.9	68.8	7.0	7.0	7.1	54.2	45.4
		3	61.5	87.0	68.8	7.0	7.0	3.7	46.4	43.7
		4	53.3	84.8	68.8	7.0	7.0	2.2	38.7	39.1
		5	49.1	83.5	68.8	7.3	7.0	2.7	33.2	36.8
		6	47.0	82.8	68.8	7.0	7.0	3.9	38.5	36.0
		7	50.4	84.0	68.8	7.3	7.0	2.3	41.8	37.7
		8	54.2	85.1	68.8	7.3	7.0	2.9	46.2	39.9
		9	55.7	85.5	68.8	7.3	7.0	2.2	50.8	40.7

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
790	No Action	0	69.1	92.0	86.5	2.8	3.6	2.6	34.7	47.7
		1	59.4	89.3	86.5	2.8	3.6	2.6	55.8	43.4
		2	48.7	86.0	86.5	2.8	3.6	0.8	54.0	37.6
		3	40.5	81.4	86.5	2.7	3.6	0.0	45.4	32.9
		4	38.9	81.0	86.5	2.7	3.6	0.0	26.6	31.5
		5	36.9	80.5	86.5	2.8	3.6	0.0	23.4	30.4
		6	38.5	81.6	86.5	2.9	3.6	0.8	45.7	32.0
		7	38.3	81.2	86.5	2.8	3.6	0.0	44.9	31.8
		8	36.9	79.3	86.5	2.9	3.6	0.0	53.0	31.3
		9	41.7	82.2	86.5	2.8	3.6	0.0	42.7	33.5
	Landscape	0	69.1	92.0	86.5	2.8	3.6	2.6	34.7	47.7
		1	59.3	89.3	86.5	2.8	3.6	2.6	56.1	43.4
		2	48.9	86.1	86.5	2.8	3.6	0.9	52.7	37.7
		3	40.6	81.5	86.5	2.7	3.6	0.0	41.8	32.9
		4	39.4	81.2	86.5	2.8	3.6	0.0	31.6	31.9
		5	37.2	80.7	86.5	2.8	3.6	0.0	28.7	30.7
		6	38.2	81.5	86.5	2.8	3.6	0.9	44.7	31.9
		7	38.7	81.5	86.5	2.8	3.6	0.0	48.8	32.1
		8	36.3	78.9	86.5	2.9	3.6	0.0	47.9	30.8
		9	40.9	81.7	86.5	2.8	3.6	0.0	47.2	33.2
791	No Action	0	30.9	69.0	40.8	43.3	22.0	24.9	58.4	33.3
		1	37.5	74.0	40.8	43.3	22.0	50.7	62.8	40.0
		2	29.3	68.5	40.8	43.3	22.0	32.8	55.4	33.3
		3	21.6	54.6	40.8	43.3	22.0	15.8	46.8	26.5
		4	27.9	65.2	40.8	44.2	22.0	12.3	39.2	29.5
		5	28.4	65.2	40.8	43.3	22.0	8.9	32.2	29.1
		6	25.6	49.6	40.8	43.3	22.0	39.9	51.9	31.2
		7	35.9	58.5	40.8	43.3	22.0	32.1	61.1	36.2
		8	29.4	52.5	40.8	43.3	22.0	7.7	44.8	29.2
		9	19.7	42.6	40.8	43.3	22.0	4.7	19.7	22.8
	Landscape	0	30.9	69.0	40.8	43.3	22.0	24.9	58.4	33.3
		1	37.8	74.1	40.8	43.3	22.0	53.1	68.9	40.7
		2	31.2	69.2	40.8	43.3	22.0	41.5	70.2	35.8
		3	23.1	60.2	40.8	43.3	22.0	17.6	52.2	27.8
		4	20.1	52.5	40.8	43.3	22.0	7.4	31.6	24.1
		5	28.2	65.3	40.8	44.2	22.0	11.9	45.2	29.9
		6	34.6	59.4	40.8	44.2	22.0	46.7	62.5	37.4
		7	37.3	59.8	40.8	43.3	22.0	34.8	67.7	37.5
		8	32.6	55.2	40.8	43.3	22.0	12.1	62.1	32.0
		9	20.9	43.5	40.8	43.3	22.0	5.0	35.3	23.9

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
793	No Action	0	18.1	76.3	40.0	26.2	2.7	11.4	26.8	20.4
		1	22.1	78.4	40.0	26.2	2.7	9.9	42.7	22.8
		2	24.0	79.3	40.0	26.2	2.7	7.4	59.1	24.0
		3	20.0	72.6	40.0	25.5	2.7	6.4	45.7	21.1
		4	23.4	70.1	40.0	26.8	2.7	11.6	57.0	23.7
		5	24.1	70.6	40.0	26.8	2.7	8.7	52.4	23.6
		6	22.7	67.2	40.0	27.5	2.7	5.8	47.8	22.3
		7	24.0	52.9	40.0	26.2	2.7	3.6	58.8	22.2
		8	20.0	50.4	40.0	26.2	2.7	3.0	37.4	19.4
		9	20.2	51.1	40.0	27.5	2.7	8.6	38.4	20.3
	Landscape	0	18.1	76.3	40.0	26.2	2.7	11.4	26.8	20.4
		1	22.1	78.4	40.0	26.2	2.7	10.1	42.7	22.8
		2	22.0	78.3	40.0	26.2	2.7	9.2	35.2	22.5
		3	20.0	73.5	40.0	26.8	2.7	7.1	45.9	21.3
		4	20.0	67.0	40.0	25.5	2.7	6.3	37.3	20.5
		5	24.1	70.6	40.0	27.5	2.7	13.4	62.5	24.6
		6	29.5	70.6	40.0	27.5	2.7	14.5	60.2	27.3
		7	22.0	52.0	40.0	26.2	2.7	2.6	35.4	20.4
		8	20.0	50.4	40.0	26.8	2.7	3.3	45.3	19.7
		9	20.0	50.4	40.0	26.8	2.7	3.4	38.0	19.5
795	No Action	0	69.4	92.9	40.8	2.5	1.3	26.1	31.2	46.9
		1	75.5	94.4	40.8	2.5	1.3	10.9	50.5	48.7
		2	68.7	92.7	40.8	2.4	1.3	0.0	55.8	44.1
		3	60.8	90.9	40.8	2.5	1.3	30.3	67.1	44.1
		4	58.6	90.4	40.8	2.3	1.3	0.0	55.2	38.9
		5	56.9	88.8	40.8	3.0	1.3	7.5	52.5	38.9
		6	46.2	85.1	40.8	2.8	1.3	7.4	68.4	33.8
		7	37.8	81.8	40.8	2.5	1.3	0.0	51.6	28.0
		8	58.0	89.0	40.8	2.6	1.3	30.4	68.7	42.6
		9	60.9	89.9	40.8	3.0	1.3	3.9	65.7	40.9
	Landscape	0	69.4	92.9	40.8	2.5	1.3	26.1	31.2	46.9
		1	76.2	94.6	40.8	2.5	1.3	10.9	54.0	49.2
		2	71.3	93.3	40.8	2.6	1.3	0.0	55.8	45.4
		3	65.9	92.3	40.8	2.4	1.7	32.5	72.2	47.1
		4	67.2	92.5	40.8	2.5	1.4	1.3	65.3	43.8
		5	61.7	90.4	40.8	2.8	1.3	9.7	67.7	42.0
		6	43.9	85.0	40.8	2.7	1.3	1.2	64.6	31.7
		7	31.9	80.6	40.8	2.6	1.3	0.0	47.7	24.9
		8	50.2	87.5	40.8	3.0	1.3	24.1	68.6	37.9
		9	54.1	88.7	40.8	2.7	1.3	0.7	65.0	37.0

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
796	No Action	0	71.0	84.9	37.6	16.1	7.0	10.5	32.0	47.1
		1	62.4	80.0	37.6	16.1	7.0	6.3	21.5	41.7
		2	48.0	73.5	37.6	16.6	7.0	12.4	39.6	35.4
		3	45.5	69.4	37.6	15.7	7.0	7.7	36.9	33.3
		4	43.6	64.1	37.6	16.6	7.0	13.0	30.5	32.6
		5	43.9	67.0	37.6	16.6	7.0	8.6	28.5	32.3
		6	47.3	71.0	37.6	17.5	7.0	16.2	45.7	35.7
		7	45.8	64.6	37.6	17.0	7.0	8.8	43.3	33.6
		8	44.2	63.7	37.6	16.1	7.0	12.0	33.7	32.8
		9	41.4	60.4	37.6	16.1	7.0	8.0	27.0	30.6
	Landscape	0	71.0	84.9	37.6	16.1	7.0	10.5	32.0	47.1
		1	66.6	81.8	37.6	16.1	7.0	4.7	19.7	43.6
		2	51.1	74.9	37.6	16.1	7.0	18.7	41.7	37.9
		3	48.9	71.4	37.6	16.6	7.0	11.3	38.5	35.6
		4	44.2	64.8	37.6	16.1	7.0	8.0	32.8	32.4
		5	45.3	66.5	37.6	17.0	7.0	16.1	32.8	34.0
		6	49.0	71.2	37.6	17.5	7.0	22.8	53.8	37.6
		7	49.5	67.1	37.6	17.0	7.0	10.5	46.8	35.9
		8	42.9	63.1	37.6	16.1	7.0	6.1	33.7	31.4
		9	40.7	61.2	37.6	16.6	7.0	9.8	31.2	30.6
797	No Action	0	90.4	81.1	37.8	14.9	8.9	10.4	19.7	56.4
		1	88.0	77.3	37.8	14.9	8.9	7.2	19.7	54.6
		2	88.0	77.4	37.8	14.9	8.9	15.1	42.8	56.3
		3	88.2	77.4	37.8	15.3	8.9	10.2	40.1	55.7
		4	85.5	76.3	37.8	15.8	8.9	6.7	33.1	53.7
		5	88.3	80.2	37.8	15.3	8.9	6.6	31.9	55.2
		6	84.0	76.2	37.8	14.9	8.9	5.9	24.9	52.6
		7	77.9	70.1	37.8	15.8	8.9	13.7	40.0	50.6
		8	87.0	76.5	37.8	14.9	8.9	9.6	40.3	55.0
		9	75.8	70.1	37.8	15.8	8.9	5.8	32.9	48.4
	Landscape	0	90.4	81.1	37.8	14.9	8.9	10.4	19.7	56.4
		1	88.0	77.3	37.8	14.9	8.9	7.2	19.7	54.6
		2	88.0	77.4	37.8	14.9	8.9	15.1	42.9	56.3
		3	88.2	77.4	37.8	14.9	8.9	12.0	43.2	56.0
		4	85.4	76.3	37.8	16.2	8.9	9.3	43.9	54.3
		5	83.9	76.5	37.8	15.3	8.9	7.4	34.0	53.0
		6	74.2	69.3	37.8	15.3	8.9	6.3	25.0	47.4
		7	77.0	69.5	37.8	15.8	8.9	14.0	40.2	50.2
		8	77.5	69.4	37.8	14.9	8.9	10.7	45.0	50.1
		9	74.9	69.3	37.8	15.3	8.9	6.7	43.1	48.4

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
798	No Action	0	89.0	96.9	92.4	1.7	8.1	3.4	45.6	59.4
		1	90.6	97.8	92.4	1.7	8.1	7.9	35.9	60.5
		2	90.6	97.8	92.4	1.7	8.1	2.9	30.1	59.7
		3	89.0	96.9	92.4	1.7	8.1	0.1	34.9	58.7
		4	89.0	96.9	92.4	1.7	8.1	0.1	33.6	58.6
		5	87.9	96.7	92.4	1.7	8.1	0.1	20.0	57.7
		6	89.6	97.7	92.4	1.7	8.1	5.0	34.9	59.6
		7	89.6	97.7	92.4	1.7	8.1	11.1	55.4	60.9
		8	87.9	96.7	92.4	1.7	8.1	0.1	40.6	58.3
		9	80.4	94.0	92.4	1.7	8.1	0.1	19.7	53.8
	Landscape	0	89.0	96.9	92.4	1.7	8.1	3.4	45.6	59.4
		1	90.6	97.8	92.4	1.7	8.1	7.9	35.9	60.5
		2	90.6	97.8	92.4	1.7	8.1	3.0	49.7	60.3
		3	89.0	96.9	92.4	1.7	8.1	0.1	34.0	58.7
		4	87.5	96.5	92.4	1.7	8.1	0.1	19.7	57.4
		5	89.2	97.5	92.4	1.7	8.1	6.7	34.9	59.6
		6	89.2	97.5	92.4	1.7	8.1	2.5	40.2	59.3
		7	87.5	96.5	92.4	1.7	8.1	11.5	51.7	59.8
		8	86.1	96.2	92.4	1.8	8.1	0.1	41.0	57.4
		9	79.4	94.2	92.4	1.7	8.1	4.5	34.9	54.3
799	No Action	0	83.9	90.6	88.0	11.3	3.6	21.8	20.3	57.7
		1	86.1	91.7	88.0	11.3	3.6	17.5	51.9	59.3
		2	86.6	92.2	88.0	10.4	3.6	4.0	62.2	58.2
		3	84.4	91.1	88.0	9.6	3.6	10.5	68.4	57.9
		4	76.5	89.2	88.0	9.2	3.6	3.8	51.0	52.5
		5	38.2	75.4	88.0	9.2	3.6	1.6	19.8	31.5
		6	39.2	75.8	88.0	11.3	3.6	6.3	46.3	33.5
		7	40.9	76.6	88.0	9.6	3.6	1.6	46.9	33.7
		8	52.9	82.1	88.0	12.8	3.6	12.5	75.5	42.4
		9	53.2	81.8	88.0	10.0	3.6	4.3	66.3	41.1
	Landscape	0	83.9	90.6	88.0	11.3	3.6	21.8	20.3	57.7
		1	86.3	91.9	88.0	11.3	3.6	17.5	52.7	59.4
		2	86.8	92.3	88.0	10.9	3.6	13.8	72.5	59.8
		3	84.4	91.5	88.0	9.2	3.6	9.6	70.7	57.9
		4	71.0	87.8	88.0	9.2	3.6	3.4	56.7	49.8
		5	39.6	78.1	88.0	10.9	3.6	1.8	45.4	33.3
		6	45.9	80.6	88.0	10.9	3.6	9.1	61.6	37.9
		7	53.5	84.5	88.0	11.3	3.6	10.6	72.7	42.4
		8	52.2	82.6	88.0	10.0	3.6	8.2	69.6	41.2
		9	39.3	77.0	88.0	11.8	3.6	2.6	60.4	33.6

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
802	No Action	0	34.3	33.9	52.2	55.4	26.0	4.8	20.0	32.0
		1	34.9	31.9	52.2	55.4	26.0	2.8	35.0	32.4
		2	35.4	28.7	52.2	54.7	26.0	1.9	47.1	32.7
		3	35.5	30.2	52.2	54.7	26.0	1.5	40.6	32.6
		4	34.7	29.9	52.2	55.4	26.0	1.8	38.6	32.2
		5	35.8	30.0	52.2	56.0	26.0	2.9	48.8	33.3
		6	35.6	28.7	52.2	54.7	26.0	2.0	50.2	32.9
		7	35.2	28.7	52.2	54.7	26.0	1.8	39.2	32.3
		8	34.7	29.9	52.2	55.4	26.0	1.8	37.6	32.2
		9	35.1	30.0	52.2	56.0	26.0	2.8	46.9	32.8
	Landscape	0	34.3	33.9	52.2	55.4	26.0	4.8	20.0	32.0
		1	35.8	32.8	52.2	55.4	26.0	2.8	37.6	33.0
		2	35.5	30.5	52.2	54.7	26.0	1.9	41.8	32.7
		3	35.8	30.9	52.2	54.7	26.0	1.5	42.2	32.8
		4	36.0	30.4	52.2	55.4	26.0	2.9	49.3	33.3
		5	36.1	30.2	52.2	56.0	26.0	3.7	54.8	33.7
		6	34.7	29.9	52.2	54.7	26.0	2.4	52.0	32.6
		7	34.5	30.0	52.2	54.7	26.0	1.8	44.9	32.2
		8	34.9	30.3	52.2	55.4	26.0	1.8	48.2	32.6
		9	35.2	30.3	52.2	56.0	26.0	2.7	47.1	32.9
804	No Action	0	53.8	86.8	32.6	3.5	1.3	0.0	24.8	34.9
		1	57.8	89.0	32.6	3.5	1.3	24.2	55.5	40.8
		2	74.1	93.3	32.6	4.1	1.3	28.2	68.4	50.1
		3	58.5	89.1	32.6	3.7	1.3	9.8	62.5	39.7
		4	42.5	83.5	32.6	3.5	1.3	0.0	35.0	29.4
		5	40.0	82.6	32.6	3.9	1.3	1.4	50.8	28.8
		6	55.5	88.8	32.6	3.7	1.3	24.2	70.0	40.1
		7	60.8	90.6	32.6	3.5	1.3	13.9	60.0	41.3
		8	46.3	86.9	32.6	3.9	1.3	8.9	52.1	33.1
		9	52.4	87.5	32.6	4.1	1.3	18.5	60.8	37.6
	Landscape	0	53.8	86.8	32.6	3.5	1.3	0.0	24.8	34.9
		1	58.3	89.2	32.6	3.5	1.3	24.2	56.5	41.1
		2	65.6	91.2	32.6	3.5	1.3	10.8	60.2	43.3
		3	52.7	87.2	32.6	3.9	1.3	14.2	62.1	37.2
		4	51.6	86.8	32.6	3.7	1.3	4.1	62.4	35.4
		5	37.0	81.9	32.6	3.5	1.3	0.0	45.6	26.9
		6	54.5	89.5	32.6	3.9	1.3	30.6	64.4	40.3
		7	55.4	89.6	32.6	3.5	1.3	4.1	57.7	37.3
		8	35.0	82.0	32.6	3.9	1.3	0.0	50.2	26.0
		9	36.5	82.5	32.6	3.9	1.3	0.9	51.6	27.0

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
805	No Action	0	19.8	67.7	54.2	27.5	3.0	68.9	19.7	28.7
		1	40.3	79.5	54.2	27.5	3.0	54.9	78.9	39.7
		2	40.3	79.5	54.2	26.1	3.0	15.0	66.2	34.4
		3	19.8	67.7	54.2	26.8	3.0	9.6	37.7	22.1
		4	19.8	67.7	54.2	26.8	3.0	8.3	21.3	21.4
		5	21.6	69.3	54.2	26.1	3.0	15.1	53.3	24.2
		6	28.2	72.6	54.2	28.2	3.0	18.6	75.0	28.8
		7	25.2	70.6	54.2	26.8	3.0	10.4	59.7	25.7
		8	33.6	77.1	54.2	26.8	3.0	15.1	57.8	30.7
		9	33.6	77.1	54.2	26.8	3.0	8.4	44.5	29.5
	Landscape	0	19.8	67.7	54.2	27.5	3.0	68.9	19.7	28.7
		1	42.1	80.2	54.2	27.5	3.0	58.3	79.5	41.0
		2	42.1	80.2	54.2	26.1	3.0	16.4	66.8	35.5
		3	24.1	71.1	54.2	26.1	3.0	11.4	72.9	25.7
		4	24.1	71.1	54.2	26.8	3.0	9.5	59.8	25.1
		5	20.3	68.3	54.2	26.1	3.0	12.9	26.0	22.4
		6	39.5	79.0	54.2	28.9	3.0	21.6	78.8	35.3
		7	40.1	79.4	54.2	26.8	3.0	13.1	68.5	34.2
		8	24.2	71.5	54.2	26.1	3.0	12.2	60.6	25.4
		9	24.7	71.9	54.2	26.8	3.0	8.3	63.0	25.4
806	No Action	0	84.3	95.8	65.7	3.9	2.6	4.9	30.2	54.0
		1	79.0	93.3	65.7	3.9	2.6	2.0	34.8	51.0
		2	72.5	91.3	65.7	3.9	2.6	2.9	59.8	48.6
		3	72.9	91.4	65.7	3.9	2.6	5.0	54.9	48.9
		4	61.2	88.9	65.7	3.8	2.6	2.2	29.1	41.8
		5	54.2	86.9	65.7	4.1	2.6	3.6	32.8	38.5
		6	54.3	86.9	65.7	3.9	2.6	1.9	29.8	38.2
		7	44.9	83.1	65.7	3.9	2.6	1.0	27.3	33.1
		8	47.2	83.4	65.7	4.1	2.6	6.0	44.3	35.4
		9	57.2	86.5	65.7	4.1	2.6	4.6	63.2	41.0
	Landscape	0	84.3	95.8	65.7	3.9	2.6	4.9	30.2	54.0
		1	79.1	93.3	65.7	3.9	2.6	2.0	35.0	51.1
		2	72.3	91.3	65.7	3.9	2.6	3.0	60.8	48.5
		3	73.1	91.5	65.7	3.9	2.6	5.1	52.2	48.9
		4	62.1	89.4	65.7	3.9	2.6	4.6	41.7	42.9
		5	52.8	86.5	65.7	3.9	2.6	2.1	28.7	37.5
		6	48.4	85.1	65.7	3.9	2.6	1.5	21.7	34.9
		7	51.7	85.2	65.7	4.1	2.6	2.0	47.6	37.4
		8	52.7	85.2	65.7	4.1	2.6	4.5	52.7	38.4
		9	56.1	86.1	65.7	4.1	2.6	4.5	56.8	40.2

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
807	No Action	0	90.6	100.0	87.1	5.9	8.9	11.4	24.6	60.7
		1	90.6	100.0	87.1	5.9	8.9	15.4	23.9	61.2
		2	90.6	100.0	87.1	5.9	8.9	13.1	21.0	60.8
		3	90.6	100.0	87.1	6.1	8.9	36.8	54.0	64.7
		4	90.6	100.0	87.1	5.9	8.9	8.9	59.9	61.5
		5	76.5	97.3	87.1	5.9	8.9	7.0	19.7	52.8
		6	76.5	97.0	87.1	5.9	8.9	14.8	21.8	53.8
		7	76.5	97.0	87.1	5.9	8.9	10.9	20.8	53.3
		8	76.5	97.0	87.1	5.9	8.9	5.3	20.3	52.7
		9	21.6	76.5	87.1	6.1	8.9	5.1	22.2	24.2
	Landscape	0	90.6	100.0	87.1	5.9	8.9	11.4	24.6	60.7
		1	90.6	100.0	87.1	5.9	8.9	15.9	24.2	61.3
		2	90.7	100.0	87.1	5.9	8.9	15.0	26.5	61.2
		3	90.7	100.0	87.1	6.1	8.9	26.2	74.3	64.0
		4	90.6	100.0	87.1	5.9	8.9	7.7	61.1	61.4
		5	76.5	97.3	87.1	5.9	8.9	6.9	20.4	52.8
		6	76.5	97.0	87.1	5.9	8.9	15.4	22.1	53.9
		7	76.5	97.0	87.1	5.9	8.9	9.9	22.0	53.2
		8	76.5	97.0	87.1	6.1	8.9	7.1	24.4	53.0
		9	21.7	76.6	87.1	5.9	8.9	5.0	21.9	24.2
808	No Action	0	60.6	65.8	40.0	38.7	32.3	16.2	27.5	47.1
		1	56.4	65.8	40.0	38.7	32.3	9.6	23.0	44.1
		2	56.6	68.0	40.0	38.1	32.3	9.2	32.1	44.5
		3	55.8	65.5	40.0	37.4	32.3	10.1	34.1	44.1
		4	51.8	61.7	40.0	40.6	32.3	7.2	29.1	41.6
		5	50.2	60.3	40.0	38.7	32.3	4.3	23.2	40.1
		6	50.6	57.1	40.0	38.7	32.3	6.3	30.1	40.6
		7	51.2	57.3	40.0	38.7	32.3	10.9	34.7	41.6
		8	51.8	52.2	40.0	39.3	32.3	9.8	32.0	41.5
		9	50.6	51.5	40.0	38.1	32.3	5.2	26.4	40.0
	Landscape	0	60.6	65.8	40.0	38.7	32.3	16.2	27.5	47.1
		1	56.4	65.8	40.0	38.7	32.3	9.6	23.0	44.1
		2	56.9	68.3	40.0	38.1	32.3	9.0	33.9	44.6
		3	57.1	66.3	40.0	38.7	32.3	14.4	38.6	45.5
		4	52.9	62.4	40.0	39.9	32.3	9.1	30.7	42.4
		5	49.7	59.9	40.0	39.3	32.3	6.1	26.9	40.2
		6	50.5	57.2	40.0	38.7	32.3	8.2	32.6	40.8
		7	51.9	58.1	40.0	38.7	32.3	11.8	37.7	42.1
		8	52.4	52.6	40.0	38.7	32.3	10.2	33.5	41.8
		9	51.4	52.2	40.0	38.7	32.3	6.3	27.3	40.6

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
810	No Action	0	58.4	63.7	45.7	13.0	14.0	6.7	26.2	40.5
		1	50.9	59.5	45.7	13.0	14.0	5.4	37.4	36.7
		2	50.7	59.4	45.7	13.0	14.0	3.0	34.5	36.2
		3	48.1	57.4	45.7	13.0	14.0	6.1	37.4	35.3
		4	48.5	49.6	45.7	13.0	14.0	4.1	36.9	34.8
		5	43.3	46.6	45.7	13.0	14.0	1.5	25.3	31.4
		6	47.4	50.1	45.7	13.0	14.0	11.8	47.8	35.6
		7	51.9	53.2	45.7	13.0	14.0	11.8	46.5	37.9
		8	38.4	44.5	45.7	13.0	14.0	5.0	36.6	29.7
		9	35.6	41.9	45.7	13.0	14.0	2.5	28.0	27.5
	Landscape	0	58.4	63.7	45.7	13.0	14.0	6.7	26.2	40.5
		1	53.5	61.2	45.7	13.0	14.0	8.7	39.7	38.6
		2	53.6	61.2	45.7	13.0	14.0	5.1	40.8	38.2
		3	55.2	63.4	45.7	13.0	14.0	17.4	53.3	41.0
		4	54.5	56.8	45.7	13.0	14.0	11.0	41.9	39.2
		5	40.2	46.7	45.7	13.0	14.0	5.0	28.3	30.4
		6	41.8	46.6	45.7	13.0	14.0	5.1	38.3	31.5
		7	43.8	47.6	45.7	13.0	14.0	7.5	45.3	33.1
		8	45.8	52.3	45.7	13.0	14.0	17.3	47.8	35.5
		9	43.4	51.1	45.7	13.0	14.0	10.4	39.0	33.2
811	No Action	0	77.3	92.4	25.2	4.1	3.0	48.2	65.8	53.7
		1	80.1	92.4	25.2	4.1	3.0	10.3	43.4	49.9
		2	34.1	72.1	25.2	4.2	3.0	9.6	27.5	25.3
		3	34.1	72.0	25.2	4.2	3.0	9.6	28.4	25.3
		4	32.2	70.9	25.2	4.1	3.0	9.6	22.8	24.1
		5	35.8	74.1	25.2	4.2	3.0	9.6	28.3	26.3
		6	35.8	74.1	25.2	4.2	3.0	9.6	26.0	26.2
		7	26.2	66.8	25.2	4.1	3.0	6.5	23.7	20.6
		8	25.9	66.6	25.2	4.4	3.0	4.4	27.2	20.3
		9	35.3	73.8	25.2	4.4	3.0	2.8	37.1	25.5
	Landscape	0	77.3	92.4	25.2	4.1	3.0	48.2	65.8	53.7
		1	80.1	92.4	25.2	4.1	3.0	10.3	43.4	49.9
		2	34.1	72.1	25.2	4.2	3.0	9.6	27.5	25.3
		3	34.1	72.0	25.2	4.2	3.0	9.6	29.6	25.4
		4	32.2	70.9	25.2	4.2	3.0	9.6	27.9	24.3
		5	35.8	74.1	25.2	4.2	3.0	9.6	30.2	26.3
		6	29.4	70.2	25.2	4.2	3.0	9.6	23.4	22.7
		7	27.0	67.5	25.2	4.4	3.0	6.5	27.1	21.1
		8	26.7	67.3	25.2	4.2	3.0	4.4	29.6	20.8
		9	33.7	72.9	25.2	4.4	3.0	2.8	32.0	24.5

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
820	No Action	0	78.5	81.6	35.7	27.5	18.3	14.4	40.1	53.7
		1	72.5	78.2	35.7	27.5	18.3	3.2	27.8	48.8
		2	61.5	70.7	35.7	27.5	18.3	5.5	31.4	43.4
		3	59.5	70.0	35.7	27.5	18.3	10.9	29.5	42.9
		4	53.1	66.0	35.7	27.5	18.3	7.7	26.7	39.0
		5	50.3	64.2	35.7	27.5	18.3	5.5	26.7	37.3
		6	48.3	61.7	35.7	28.0	18.3	6.9	36.8	36.7
		7	53.8	66.7	35.7	28.0	18.3	12.4	38.2	40.4
		8	46.8	57.1	35.7	27.5	18.3	9.8	27.4	35.7
		9	45.0	51.7	35.7	27.5	18.3	5.7	27.1	34.0
	Landscape	0	78.5	81.6	35.7	27.5	18.3	14.4	40.1	53.7
		1	72.5	78.2	35.7	27.5	18.3	3.2	28.0	48.9
		2	61.7	70.8	35.7	27.5	18.3	5.6	31.7	43.5
		3	59.5	70.0	35.7	27.5	18.3	11.0	27.9	42.9
		4	52.4	65.7	35.7	27.5	18.3	7.4	22.8	38.5
		5	50.6	64.5	35.7	27.5	18.3	5.9	27.5	37.5
		6	49.2	62.4	35.7	28.0	18.3	7.0	39.0	37.2
		7	54.1	67.0	35.7	28.0	18.3	13.1	38.4	40.6
		8	46.5	56.8	35.7	27.5	18.3	9.8	25.6	35.5
		9	44.8	51.7	35.7	27.5	18.3	5.7	25.3	33.9
823	No Action	0	62.0	61.8	28.3	4.8	16.0	8.5	42.4	41.3
		1	48.4	52.8	28.3	4.8	16.0	5.6	30.8	33.3
		2	43.5	50.6	28.3	4.8	16.0	4.3	27.6	30.5
		3	38.9	45.8	28.3	4.8	16.0	4.4	24.6	27.9
		4	38.9	45.7	28.3	4.8	16.0	4.5	22.1	27.8
		5	35.3	43.5	28.3	4.8	16.0	4.6	19.7	25.8
		6	35.3	43.5	28.3	4.8	16.0	4.6	20.5	25.9
		7	35.3	43.5	28.3	4.8	16.0	4.8	19.9	25.9
		8	35.4	43.5	28.3	5.0	16.0	1.8	23.3	25.7
		9	40.0	48.4	28.3	5.2	16.0	0.7	33.0	28.4
	Landscape	0	62.0	61.8	28.3	5.0	16.0	8.5	42.4	41.3
		1	48.4	52.8	28.3	5.0	16.0	5.7	30.8	33.4
		2	43.5	50.6	28.3	4.8	16.0	4.3	27.6	30.5
		3	38.9	45.8	28.3	4.8	16.0	4.4	25.0	27.9
		4	38.9	45.7	28.3	4.8	16.0	4.5	22.4	27.8
		5	35.6	43.8	28.3	4.8	16.0	4.6	19.9	26.0
		6	35.4	43.6	28.3	4.8	16.0	4.6	19.7	25.9
		7	35.3	43.5	28.3	5.2	16.0	4.8	19.7	25.9
		8	35.4	43.6	28.3	5.0	16.0	1.8	23.3	25.7
		9	40.0	48.5	28.3	5.0	16.0	0.7	33.3	28.4

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
829	No Action	0	99.7	93.9	45.9	37.1	54.7	16.5	49.5	72.5
		1	80.9	77.6	45.9	37.1	30.1	13.8	36.1	57.8
		2	93.1	89.7	45.9	37.1	30.1	6.6	46.7	64.0
		3	93.1	89.7	45.9	37.8	30.1	7.3	61.8	64.5
		4	91.7	88.6	45.9	37.1	30.1	6.2	53.8	63.4
		5	60.0	67.0	45.9	37.8	30.1	5.1	45.9	46.1
		6	68.7	70.4	45.9	37.8	30.1	5.0	48.6	50.7
		7	70.5	70.1	45.9	37.8	30.1	5.4	55.1	51.9
		8	71.8	70.7	45.9	38.5	30.1	6.1	65.9	53.0
		9	69.6	71.1	45.9	38.5	30.1	6.3	53.2	51.6
	Landscape	0	99.7	93.9	45.9	37.1	54.7	16.5	49.5	72.5
		1	80.9	77.6	45.9	37.1	30.1	13.8	37.1	57.9
		2	93.1	89.7	45.9	37.8	30.1	8.1	53.8	64.4
		3	92.5	89.5	45.9	37.8	30.1	8.0	72.2	64.6
		4	87.9	86.2	45.9	37.8	30.1	5.3	58.8	61.5
		5	59.6	67.3	45.9	37.8	30.1	5.4	51.9	46.2
		6	61.9	67.9	45.9	37.8	30.1	6.0	49.1	47.3
		7	60.9	67.3	45.9	39.2	30.1	7.0	56.7	47.3
		8	59.2	66.1	45.9	37.8	30.1	5.0	60.4	46.1
		9	56.1	64.2	45.9	38.5	30.1	5.4	54.7	44.4
832	No Action	0	22.9	39.4	28.8	28.3	1.3	15.9	19.7	20.4
		1	22.9	39.4	28.8	28.3	1.3	14.6	19.7	20.3
		2	22.9	39.4	28.8	28.3	1.3	14.0	19.7	20.2
		3	22.9	39.4	28.8	29.4	1.3	14.1	27.9	20.5
		4	22.9	39.4	28.8	28.3	1.3	14.2	30.2	20.5
		5	22.9	39.4	28.8	28.3	1.3	14.3	23.3	20.3
		6	22.9	39.4	28.8	28.3	1.3	9.4	20.4	19.6
		7	22.9	39.4	28.8	28.3	1.3	6.1	19.7	19.2
		8	21.7	38.3	28.8	31.6	1.3	5.9	36.4	19.3
		9	23.5	39.5	28.8	28.3	1.3	6.5	33.7	20.0
	Landscape	0	22.9	39.4	28.8	28.3	1.3	15.9	19.7	20.4
		1	22.9	39.4	28.8	28.3	1.3	14.6	19.7	20.3
		2	22.9	39.4	28.8	29.4	1.3	14.0	35.3	20.7
		3	22.9	39.4	28.8	28.3	1.3	14.1	31.1	20.5
		4	22.9	39.4	28.8	28.3	1.3	14.2	19.8	20.2
		5	22.9	39.4	28.8	29.4	1.3	14.3	22.4	20.4
		6	22.9	39.4	28.8	30.4	1.3	9.4	35.5	20.3
		7	22.9	39.4	28.8	28.3	1.3	6.1	30.2	19.5
		8	21.7	38.3	28.8	28.3	1.3	5.9	35.0	19.0
		9	23.5	39.5	28.8	29.4	1.3	6.5	32.0	20.0

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
833	No Action	0	79.1	91.1	40.1	31.8	11.3	17.8	50.8	54.9
		1	78.0	89.5	40.1	31.8	11.3	24.1	60.9	55.3
		2	69.5	85.5	40.1	31.8	11.3	22.2	61.4	50.6
		3	54.5	70.7	40.1	31.8	11.3	8.0	44.5	40.2
		4	49.3	67.6	40.1	31.8	11.3	10.8	54.0	38.0
		5	50.4	68.0	40.1	31.8	11.3	11.3	55.4	38.7
		6	61.6	76.5	40.1	32.6	11.3	31.4	70.7	47.7
		7	57.5	74.8	40.1	31.8	11.3	20.6	57.7	43.8
		8	48.5	66.7	40.1	31.8	11.3	12.4	50.0	37.7
		9	62.3	69.6	40.1	31.8	11.3	9.7	55.3	44.6
	Landscape	0	79.1	91.1	40.1	31.8	11.3	17.8	50.8	54.9
		1	79.8	89.5	40.1	31.8	11.3	29.9	64.2	57.0
		2	74.2	86.3	40.1	31.8	11.3	30.7	66.6	54.2
		3	55.6	70.8	40.1	31.8	11.3	11.8	43.9	41.1
		4	53.8	70.8	40.1	32.6	11.3	12.1	60.1	40.8
		5	62.1	78.4	40.1	31.8	11.3	26.1	70.8	47.3
		6	65.2	80.0	40.1	31.8	11.3	38.3	72.3	50.5
		7	55.0	73.3	40.1	31.8	11.3	25.1	63.9	43.2
		8	50.3	70.0	40.1	32.6	11.3	17.7	66.6	39.9
		9	61.0	76.1	40.1	31.8	11.3	22.3	66.6	46.0
834	No Action	0	19.7	37.1	75.8	5.5	1.4	0.0	19.7	18.6
		1	19.7	37.1	75.8	5.5	1.4	0.0	19.7	18.6
		2	19.7	37.1	75.8	5.5	1.4	0.0	19.7	18.6
		3	19.7	37.1	75.8	5.5	1.4	0.0	19.7	18.6
		4	19.7	37.1	75.8	5.5	1.4	0.0	19.7	18.6
		5	19.7	37.1	75.8	5.5	1.4	0.0	19.7	18.6
		6	19.7	37.1	75.8	5.5	1.4	0.0	19.7	18.6
		7	19.7	37.1	75.8	5.5	1.4	0.0	19.7	18.6
		8	19.7	37.1	75.8	5.5	1.4	0.0	19.7	18.6
		9	19.7	37.1	75.8	5.5	1.4	0.0	19.7	18.6
	Landscape	0	19.7	37.1	75.8	5.5	1.4	0.0	19.7	18.6
		1	19.7	37.1	75.8	5.5	1.4	0.0	19.7	18.6
		2	19.7	37.1	75.8	5.5	1.4	0.0	19.7	18.6
		3	19.7	37.1	75.8	5.5	1.4	0.0	19.7	18.6
		4	19.7	37.1	75.8	5.5	1.4	0.0	19.7	18.6
		5	19.7	37.1	75.8	5.5	1.4	0.0	19.7	18.6
		6	19.7	37.1	75.8	5.5	1.4	0.0	19.7	18.6
		7	19.7	37.1	75.8	5.5	1.4	0.0	19.7	18.6
		8	19.7	37.1	75.8	5.5	1.4	0.0	19.7	18.6
		9	19.7	37.1	75.8	5.5	1.4	0.0	19.7	18.6

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
836	No Action	0	94.1	90.2	49.4	28.5	12.9	10.7	19.7	61.2
		1	95.2	91.7	49.4	28.5	12.9	13.1	56.8	63.3
		2	95.2	91.7	49.4	29.3	12.9	18.3	66.9	64.3
		3	94.0	90.2	49.4	27.8	12.9	4.8	52.9	61.5
		4	91.5	89.9	49.4	28.5	12.9	0.6	20.6	58.7
		5	82.1	86.6	49.4	30.1	12.9	22.1	60.3	57.8
		6	92.8	91.3	49.4	30.1	12.9	17.5	64.7	62.9
		7	90.9	87.0	49.4	30.9	12.9	9.4	44.1	60.2
		8	90.5	85.3	49.4	29.3	12.9	3.8	53.1	59.4
		9	89.1	87.3	49.4	30.1	12.9	3.6	59.9	59.0
	Landscape	0	94.1	90.2	49.4	28.5	12.9	10.7	19.7	61.2
		1	95.2	91.7	49.4	28.5	12.9	13.1	63.1	63.5
		2	95.2	91.7	49.4	30.1	12.9	17.7	69.6	64.3
		3	92.2	90.0	49.4	28.5	12.9	10.8	71.6	61.9
		4	80.9	86.5	49.4	29.3	12.9	23.3	73.1	57.6
		5	69.2	80.6	49.4	29.3	12.9	7.1	58.5	49.1
		6	65.2	77.6	49.4	30.1	12.9	18.4	54.0	48.2
		7	71.8	79.2	49.4	33.4	12.9	16.7	52.6	51.6
		8	67.0	75.4	49.4	28.5	12.9	7.1	47.6	47.4
		9	70.1	78.9	49.4	30.9	12.9	10.7	69.2	50.3
837	No Action	0	78.2	90.9	37.3	27.3	19.7	46.7	28.2	57.9
		1	78.4	91.2	37.3	27.3	19.7	35.8	51.7	57.4
		2	79.8	91.4	37.3	27.3	19.7	20.7	61.3	56.6
		3	71.8	87.1	37.3	27.3	19.7	27.8	68.8	53.4
		4	69.8	86.4	37.3	28.6	19.7	22.9	59.0	51.6
		5	39.2	73.5	37.3	28.6	19.7	16.4	46.5	34.5
		6	40.2	73.1	37.3	29.2	19.7	14.7	64.6	35.4
		7	61.9	83.2	37.3	27.9	19.7	27.8	74.1	48.5
		8	55.1	80.0	37.3	27.9	19.7	23.6	59.8	44.0
		9	25.1	62.0	37.3	28.6	19.7	6.7	47.9	25.8
	Landscape	0	78.2	90.9	37.3	27.3	19.7	46.7	28.2	57.9
		1	79.5	91.6	37.3	27.3	19.7	37.2	53.8	58.2
		2	79.7	91.6	37.3	27.3	19.7	25.4	68.1	57.3
		3	74.0	88.2	37.3	27.9	19.7	42.9	77.5	56.7
		4	57.4	82.0	37.3	29.2	19.7	38.3	70.1	47.4
		5	48.4	79.3	37.3	28.6	19.7	28.7	69.6	41.6
		6	50.0	79.2	37.3	28.6	19.7	20.2	70.8	41.4
		7	55.7	81.0	37.3	28.6	19.7	39.4	78.3	46.9
		8	43.7	74.9	37.3	27.9	19.7	37.8	69.2	40.0
		9	40.0	73.7	37.3	28.6	19.7	18.4	69.9	35.9

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
838	No Action	0	57.8	70.2	42.4	58.7	6.0	9.3	44.7	43.3
		1	57.8	70.2	42.4	58.7	6.0	3.3	22.7	41.9
		2	53.8	67.0	42.4	59.5	6.0	1.9	33.6	40.1
		3	53.7	66.9	42.4	58.7	6.0	7.5	40.0	40.8
		4	51.6	65.6	42.4	58.7	6.0	8.9	38.1	39.8
		5	41.7	62.2	42.4	58.7	6.0	4.6	26.1	33.8
		6	42.0	62.3	42.4	59.5	6.0	3.0	31.1	34.0
		7	42.0	62.3	42.4	59.5	6.0	2.8	31.9	34.0
		8	51.6	65.6	42.4	59.5	6.0	11.1	40.8	40.2
		9	51.6	65.6	42.4	58.7	6.0	8.0	35.8	39.6
	Landscape	0	57.8	70.2	42.4	58.7	6.0	9.3	44.7	43.3
		1	57.8	70.2	42.4	58.7	6.0	3.3	22.7	41.9
		2	53.8	67.0	42.4	59.5	6.0	1.9	33.0	40.0
		3	53.7	66.9	42.4	58.7	6.0	5.1	40.6	40.5
		4	52.8	66.6	42.4	58.7	6.0	5.8	36.5	40.0
		5	50.1	66.5	42.4	59.5	6.0	4.8	28.2	38.3
		6	49.1	65.5	42.4	59.5	6.0	3.1	31.6	37.7
		7	49.1	65.5	42.4	59.5	6.0	2.8	31.5	37.7
		8	52.8	66.6	42.4	59.5	6.0	8.4	39.5	40.5
		9	52.8	66.6	42.4	58.7	6.0	5.9	33.5	39.9
839	No Action	0	83.6	95.6	23.5	40.9	4.3	20.4	54.2	56.2
		1	82.3	95.3	23.5	40.9	4.3	15.3	19.7	53.8
		2	82.3	95.3	23.5	41.6	4.3	22.6	50.7	55.7
		3	82.3	95.3	23.5	40.9	4.3	19.0	44.4	55.0
		4	71.8	91.9	23.5	40.9	4.3	16.2	23.2	48.6
		5	59.3	87.7	23.5	40.9	4.3	46.0	66.5	47.0
		6	66.0	88.7	23.5	41.6	4.3	43.4	69.4	50.2
		7	40.5	76.8	23.5	40.9	4.3	22.1	44.0	33.5
		8	29.5	73.2	23.5	40.9	4.3	17.0	29.2	26.8
		9	36.5	78.2	23.5	41.6	4.3	20.8	50.1	31.7
	Landscape	0	83.6	95.6	23.5	40.9	4.3	20.4	54.2	56.2
		1	82.3	95.3	23.5	40.9	4.3	15.3	19.7	53.8
		2	82.3	95.3	23.5	41.6	4.3	21.5	48.1	55.4
		3	82.3	95.3	23.5	40.9	4.3	18.5	39.5	54.8
		4	74.4	92.7	23.5	40.9	4.3	15.9	22.6	49.9
		5	62.9	89.0	23.5	41.6	4.3	47.3	66.3	49.1
		6	66.0	88.7	23.5	41.6	4.3	42.8	67.9	50.1
		7	34.5	73.9	23.5	40.9	4.3	21.1	42.2	30.2
		8	21.6	68.4	23.5	40.9	4.3	16.8	28.4	22.6
		9	41.2	80.6	23.5	41.6	4.3	20.8	49.7	34.1

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
842	No Action	0	49.2	67.4	23.0	40.2	7.7	36.2	40.4	39.4
		1	43.6	62.6	23.0	40.2	7.2	27.5	24.0	34.8
		2	41.4	61.3	23.0	40.9	7.2	26.7	35.9	33.9
		3	28.1	44.2	23.0	40.2	7.2	28.1	37.0	26.5
		4	26.4	42.8	23.0	40.9	7.2	26.3	34.4	25.4
		5	30.7	47.5	23.0	40.9	7.2	20.6	26.7	26.9
		6	21.2	36.8	23.0	40.9	7.2	20.7	33.1	21.8
		7	22.5	38.0	23.0	41.5	7.2	23.2	34.1	22.9
		8	23.4	40.5	23.0	40.9	7.2	27.6	36.5	24.0
		9	22.7	36.5	23.0	40.9	7.2	23.7	31.5	22.8
	Landscape	0	49.2	67.4	23.0	40.2	7.7	36.2	40.4	39.4
		1	43.6	63.1	23.0	40.2	7.2	27.5	23.9	34.8
		2	41.3	61.4	23.0	40.9	7.2	27.0	38.7	34.0
		3	28.7	44.7	23.0	40.2	7.2	28.9	40.9	27.1
		4	26.9	43.2	23.0	40.9	7.2	24.5	37.6	25.5
		5	30.5	48.2	23.0	41.5	7.2	22.5	35.4	27.4
		6	22.4	39.1	23.0	40.9	7.2	22.1	40.2	22.9
		7	23.3	39.5	23.0	41.5	7.2	23.6	40.0	23.6
		8	23.0	40.6	23.0	40.9	7.2	25.0	40.6	23.6
		9	22.7	37.4	23.0	41.5	7.2	25.0	40.6	23.4
844	No Action	0	100.0	92.8	24.7	16.4	64.0	77.2	49.5	78.1
		1	100.0	92.8	24.7	16.4	19.8	59.1	19.7	68.4
		2	99.9	92.8	24.7	16.4	19.8	46.9	68.8	68.4
		3	99.9	92.8	24.7	16.4	19.8	37.4	62.8	67.1
		4	94.3	87.8	24.7	16.4	19.8	25.7	38.8	61.9
		5	93.4	87.3	24.7	17.0	19.8	36.4	51.2	63.1
		6	72.3	71.8	24.7	16.4	19.8	46.3	70.8	53.5
		7	69.0	69.6	24.7	16.4	19.8	36.4	60.9	50.2
		8	63.2	63.2	24.7	17.0	19.8	25.4	42.3	45.2
		9	63.7	64.6	24.7	18.4	19.8	20.5	50.9	45.3
	Landscape	0	100.0	92.8	24.7	16.4	64.0	77.2	49.5	78.1
		1	100.0	92.8	24.7	16.4	19.8	59.1	19.7	68.4
		2	99.9	92.8	24.7	16.4	19.8	40.2	63.7	67.4
		3	99.9	92.8	24.7	16.4	19.8	31.5	56.2	66.1
		4	96.8	90.6	24.7	16.4	19.8	22.5	40.8	62.9
		5	96.8	90.6	24.7	17.0	19.8	37.6	49.3	65.0
		6	71.3	70.2	24.7	16.4	19.8	38.7	66.6	51.9
		7	67.3	67.7	24.7	16.4	19.8	29.7	56.2	48.4
		8	62.7	63.4	24.7	17.0	19.8	21.7	40.4	44.4
		9	65.8	65.6	24.7	18.4	19.8	19.5	48.7	46.2

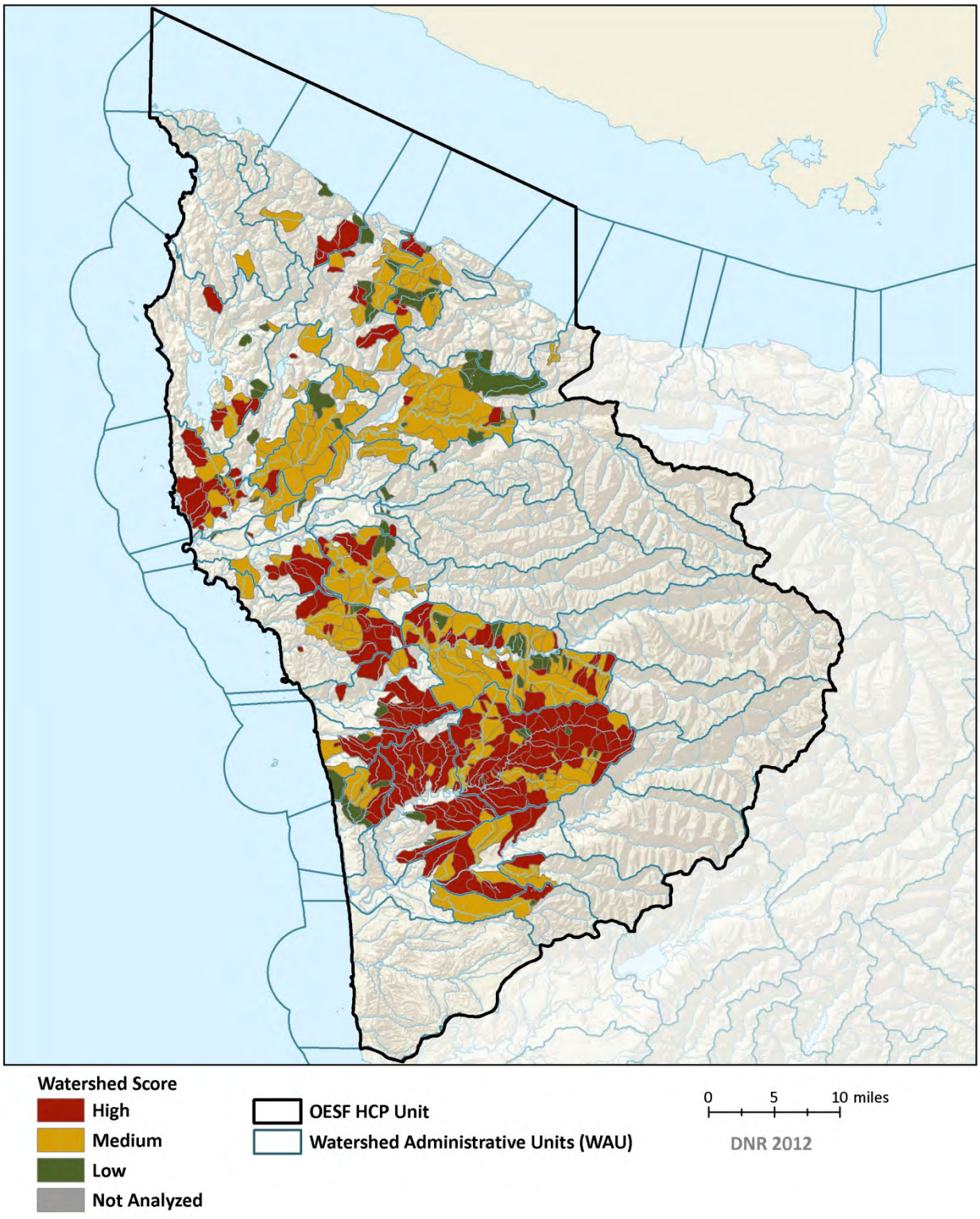
Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
845	No Action	0	42.3	60.2	43.1	17.2	10.1	3.7	50.3	32.2
		1	41.4	61.7	43.1	17.2	10.1	6.5	52.1	32.2
		2	38.4	59.2	43.1	17.2	10.1	2.2	38.1	29.6
		3	33.8	55.2	43.1	17.2	10.1	1.2	28.5	26.7
		4	35.8	49.9	43.1	17.6	10.1	7.2	38.6	28.5
		5	35.4	49.3	43.1	17.2	10.1	4.0	32.7	27.7
		6	36.0	50.9	43.1	17.6	10.1	8.3	46.0	29.0
		7	34.9	49.9	43.1	17.2	10.1	3.4	37.3	27.5
		8	32.2	46.9	43.1	17.2	10.1	6.4	31.0	26.2
		9	35.4	48.7	43.1	17.2	10.1	7.8	38.6	28.3
	Landscape	0	42.3	60.2	43.1	17.2	10.1	3.7	50.3	32.2
		1	41.7	62.2	43.1	17.2	10.1	7.1	51.1	32.4
		2	39.2	60.1	43.1	17.2	10.1	6.0	41.8	30.6
		3	33.4	54.7	43.1	17.2	10.1	2.8	26.8	26.6
		4	34.7	48.7	43.1	17.6	10.1	3.8	36.2	27.4
		5	35.7	49.5	43.1	17.2	10.1	6.3	36.1	28.2
		6	36.3	51.4	43.1	17.6	10.1	10.5	46.5	29.5
		7	36.1	51.3	43.1	17.2	10.1	5.6	42.2	28.6
		8	32.5	47.1	43.1	17.2	10.1	4.2	31.0	26.0
		9	35.7	48.9	43.1	17.2	10.1	10.3	40.6	28.8
846	No Action	0	82.6	71.9	54.2	55.1	43.6	21.0	50.5	63.7
		1	72.4	59.3	54.2	55.1	43.6	7.0	26.9	55.6
		2	67.9	53.3	54.2	55.1	43.6	12.3	52.7	54.4
		3	67.8	54.2	54.2	54.4	43.6	7.8	47.0	53.7
		4	63.3	53.9	54.2	55.8	43.6	8.8	44.3	51.5
		5	54.3	52.1	54.2	55.8	43.6	10.0	53.1	47.3
		6	55.3	51.6	54.2	55.8	43.6	14.0	53.4	48.3
		7	53.5	49.5	54.2	55.8	43.6	8.6	46.9	46.5
		8	52.0	49.8	54.2	55.1	43.6	7.0	45.0	45.4
		9	52.1	50.2	54.2	55.8	43.6	9.5	41.1	45.7
	Landscape	0	82.6	71.9	54.2	55.1	43.6	21.0	50.5	63.7
		1	73.2	60.4	54.2	55.1	43.6	7.0	29.8	56.1
		2	71.1	56.4	54.2	55.1	43.6	16.8	58.5	56.9
		3	70.3	56.3	54.2	55.1	43.6	15.7	48.6	56.1
		4	57.4	50.3	54.2	55.8	43.6	9.9	45.4	48.5
		5	59.3	57.7	54.2	56.6	43.6	14.5	56.8	50.8
		6	64.2	60.1	54.2	55.1	43.6	18.3	58.3	53.8
		7	60.7	54.3	54.2	56.6	43.6	11.2	55.5	50.9
		8	56.9	52.7	54.2	55.8	43.6	14.0	49.8	49.1
		9	54.2	51.9	54.2	55.8	43.6	13.1	47.4	47.5

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
847	No Action	0	99.9	99.0	26.9	4.3	30.1	5.2	54.4	64.0
		1	97.3	97.3	26.9	4.3	19.8	25.8	39.0	63.1
		2	94.0	95.7	26.9	4.3	19.8	39.3	79.3	64.2
		3	94.1	95.6	26.9	4.1	19.8	24.7	73.1	62.3
		4	77.7	88.6	26.9	5.1	19.8	2.3	56.4	50.6
		5	77.5	88.4	26.9	5.1	19.8	3.6	59.1	50.7
		6	81.4	89.8	26.9	4.9	19.8	33.6	78.6	57.0
		7	85.6	91.2	26.9	4.7	21.2	27.2	72.5	58.4
		8	67.0	83.0	26.9	4.9	19.8	6.3	60.6	45.6
		9	47.7	72.8	26.9	4.9	19.8	2.7	45.0	34.5
	Landscape	0	99.9	99.0	26.9	4.3	30.1	5.2	54.4	64.0
		1	97.3	97.3	26.9	4.3	19.8	25.8	39.0	63.1
		2	94.0	95.7	26.9	4.3	19.8	40.1	81.2	64.3
		3	94.1	95.6	26.9	4.5	19.8	26.8	70.9	62.5
		4	74.8	87.8	26.9	4.9	19.8	6.8	60.8	49.8
		5	74.5	87.4	26.9	5.4	19.8	7.2	67.9	49.9
		6	84.9	91.2	26.9	4.5	20.1	35.6	80.8	59.1
		7	89.8	93.2	26.9	4.9	19.8	32.7	75.5	61.1
		8	57.1	77.7	26.9	4.9	19.8	7.8	57.7	40.5
		9	50.0	74.3	26.9	5.1	19.8	5.2	52.3	36.3
849	No Action	0	43.0	58.5	29.7	28.3	10.4	41.1	45.9	36.6
		1	67.2	77.6	29.7	28.3	10.4	43.8	64.1	50.6
		2	63.1	75.5	29.7	28.3	10.5	30.6	51.5	46.5
		3	32.0	52.6	29.7	28.3	10.4	15.4	34.3	27.4
		4	35.9	55.8	29.7	28.8	10.4	36.6	52.6	32.6
		5	49.0	65.8	29.7	28.3	10.4	31.6	61.5	39.4
		6	53.6	71.8	29.7	28.3	10.5	33.4	61.2	42.1
		7	44.1	64.8	29.7	28.3	10.7	23.1	43.9	35.3
		8	37.1	56.1	29.7	28.3	10.4	29.7	48.3	32.3
		9	50.5	66.4	29.7	28.3	10.4	32.2	61.3	40.2
	Landscape	0	43.0	58.5	29.7	28.3	10.4	41.1	45.9	36.6
		1	67.5	78.3	29.7	28.3	10.4	46.3	67.3	51.1
		2	69.1	79.6	29.7	28.3	10.8	46.3	71.9	52.2
		3	41.6	61.3	29.7	28.3	10.4	29.7	59.2	35.1
		4	35.5	55.7	29.7	28.3	10.4	26.7	50.7	31.2
		5	43.7	63.1	29.7	28.3	10.4	29.1	61.4	36.3
		6	55.5	74.1	29.7	28.3	10.4	36.0	67.8	43.7
		7	46.3	67.7	29.7	28.3	10.4	35.4	60.2	38.5
		8	30.8	54.4	29.7	28.3	10.4	25.2	56.2	28.8
		9	42.2	64.2	29.7	28.3	10.4	23.4	60.8	34.9

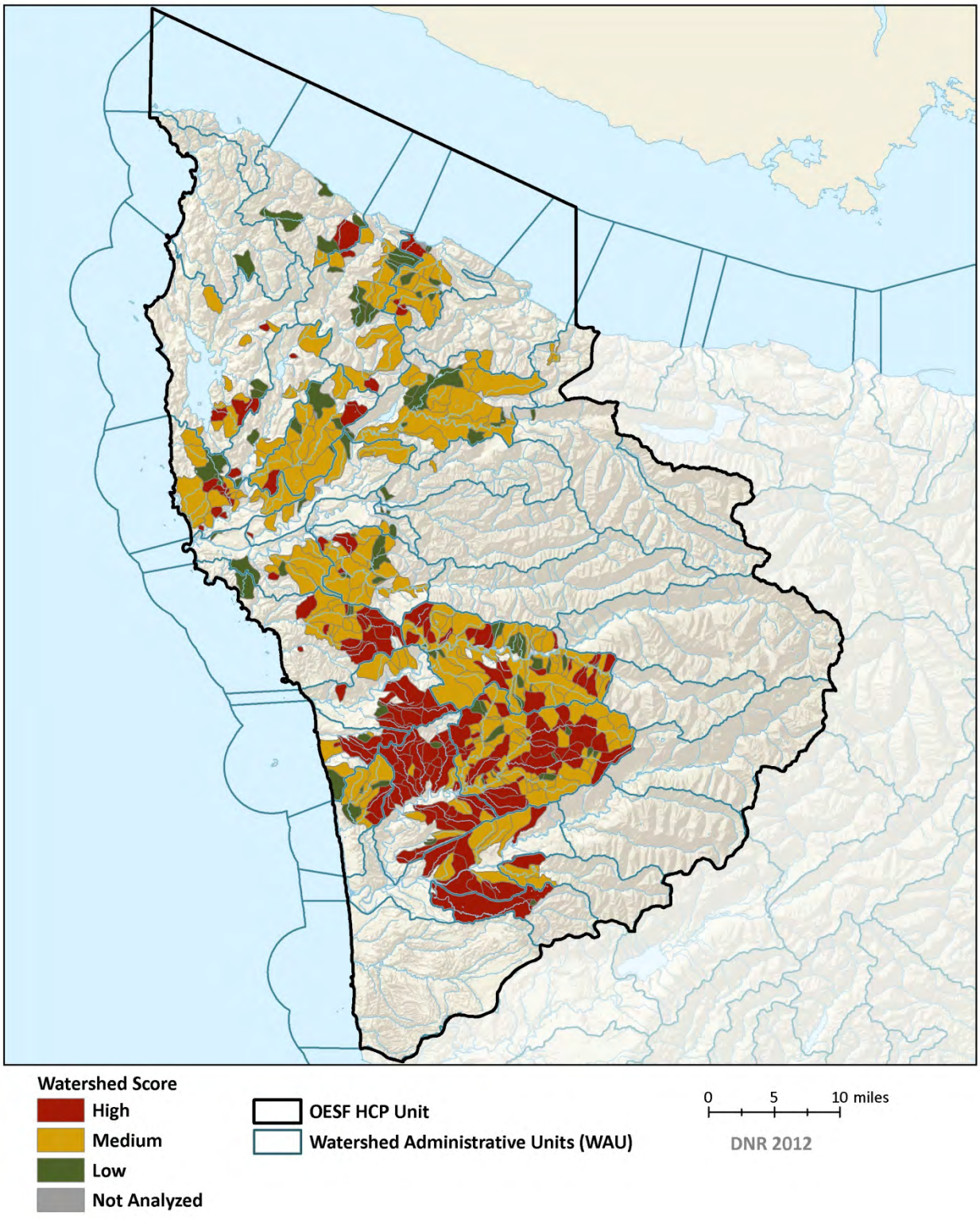
Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
852	No Action	0	80.2	89.8	73.0	40.8	13.4	35.2	51.0	60.9
		1	83.2	90.7	73.0	40.8	13.4	19.9	67.2	61.1
		2	72.2	86.2	73.0	39.9	13.4	7.5	62.9	53.7
		3	67.9	84.0	73.0	39.0	13.4	8.2	51.7	51.1
		4	68.8	85.0	73.0	45.8	13.4	10.0	60.0	52.6
		5	64.0	82.4	73.0	41.8	13.4	7.4	56.5	49.3
		6	65.8	83.5	73.0	45.8	13.4	10.8	69.7	51.4
		7	66.1	83.4	73.0	40.8	13.4	10.0	63.6	50.9
		8	62.4	81.4	73.0	42.8	13.4	10.3	58.0	48.9
		9	62.3	81.2	73.0	42.8	13.4	10.3	57.9	48.9
	Landscape	0	80.2	89.8	73.0	40.8	13.4	35.2	51.0	60.9
		1	84.6	91.4	73.0	40.8	13.4	21.5	68.3	62.1
		2	75.5	87.8	73.0	40.8	13.4	12.2	67.2	56.2
		3	69.8	85.0	73.0	39.0	13.4	10.3	58.7	52.6
		4	70.1	84.8	73.0	44.8	13.4	10.5	65.3	53.4
		5	68.9	84.3	73.0	42.8	13.4	12.8	69.8	53.0
		6	65.9	83.9	73.0	43.8	13.4	15.3	72.2	51.9
		7	62.7	82.9	73.0	40.8	13.4	10.6	65.1	49.3
		8	62.8	82.0	73.0	43.8	13.4	13.8	66.1	49.9
		9	64.1	82.2	73.0	42.8	13.4	14.6	69.1	50.7
856	No Action	0	20.3	67.1	87.3	28.4	1.3	99.9	19.7	34.9
		1	30.7	75.3	87.3	28.4	1.3	73.1	71.2	38.9
		2	30.7	75.3	87.3	21.7	1.3	13.8	55.2	30.8
		3	19.7	66.9	87.3	21.7	1.3	2.5	36.1	23.0
		4	20.7	67.6	87.3	26.4	1.3	1.9	30.1	23.6
		5	20.7	67.6	87.3	24.4	1.3	13.1	41.2	25.1
		6	30.1	75.2	87.3	30.6	1.3	24.1	71.1	32.9
		7	30.1	75.2	87.3	22.6	1.3	9.5	54.5	30.0
		8	20.7	67.6	87.3	23.5	1.3	5.4	28.6	23.7
		9	20.7	67.6	87.3	25.4	1.3	0.8	43.0	23.8
	Landscape	0	20.3	67.1	87.3	30.6	1.3	99.9	19.7	35.1
		1	29.0	71.2	87.3	30.6	1.3	73.3	79.0	38.3
		2	29.0	71.2	87.3	21.7	1.3	12.8	66.5	30.0
		3	26.2	71.6	87.3	24.4	1.3	15.8	75.8	29.4
		4	26.2	71.6	87.3	24.4	1.3	4.8	63.1	27.7
		5	28.5	71.0	87.3	29.5	1.3	33.0	79.0	33.1
		6	28.5	71.0	87.3	24.4	1.3	9.4	67.4	29.5
		7	26.2	71.6	87.3	24.4	1.3	13.5	75.9	29.2
		8	26.2	71.6	87.3	23.5	1.3	9.6	63.2	28.2
		9	28.5	71.0	87.3	30.6	1.3	11.5	78.9	30.6

Type 3 watershed	Alternative	Decade	LWD	Litter	CSED	FSED	PF	SHD	Micro	Composite
858	No Action	0	19.7	80.5	38.0	2.2	1.4	86.5	19.7	28.1
		1	49.9	99.2	38.0	2.2	1.3	87.4	19.7	44.2
		2	19.7	49.9	38.0	2.3	1.3	86.6	19.7	26.6
		3	19.7	49.9	38.0	2.2	1.3	86.5	19.7	26.5
		4	19.7	49.9	38.0	2.2	1.3	86.5	19.7	26.5
		5	19.7	80.5	38.0	2.3	1.3	86.5	19.7	28.1
		6	19.7	80.5	38.0	2.2	1.3	86.5	19.7	28.1
		7	49.9	80.5	38.0	2.6	1.3	88.8	49.2	44.4
		8	19.7	49.9	38.0	2.2	1.3	86.5	32.8	26.9
		9	92.3	99.2	38.0	2.5	1.3	100.0	88.9	69.0
	Landscape	0	19.7	80.5	38.0	2.2	1.4	86.5	19.7	28.1
		1	19.7	80.5	38.0	2.2	1.3	86.5	19.7	28.1
		2	19.7	49.9	38.0	2.2	1.3	86.5	19.7	26.5
		3	19.7	49.9	38.0	2.2	1.3	86.5	19.7	26.5
		4	19.7	49.9	38.0	2.2	1.3	86.5	19.7	26.5
		5	19.7	80.5	38.0	2.4	1.3	86.5	19.7	28.1
		6	19.7	80.5	38.0	2.2	1.3	86.5	19.7	28.1
		7	49.9	80.5	38.0	2.6	1.3	88.8	49.5	44.4
		8	19.7	49.9	38.0	2.2	1.3	86.5	33.0	26.9
		9	92.3	99.2	38.0	2.4	1.3	100.0	88.9	69.0
860	No Action	0	31.9	77.9	33.9	41.7	4.5	4.9	19.7	27.3
		1	38.9	80.5	33.9	41.7	4.5	9.4	59.3	32.7
		2	39.1	80.5	33.9	39.6	4.5	8.0	50.6	32.3
		3	40.7	81.2	33.9	40.3	4.5	6.5	51.2	33.0
		4	33.4	77.5	33.9	39.6	4.5	6.5	39.7	28.7
		5	33.2	77.5	33.9	41.0	4.5	6.7	23.6	28.3
		6	27.0	73.3	33.9	42.3	4.5	12.4	36.4	26.2
		7	29.4	74.9	33.9	41.0	4.5	12.5	53.3	27.8
		8	33.9	76.7	33.9	41.7	4.5	10.1	56.6	30.0
		9	33.0	76.0	33.9	40.3	4.5	9.3	44.9	29.0
	Landscape	0	31.9	77.9	33.9	41.7	4.5	4.9	19.7	27.3
		1	38.8	80.9	33.9	41.7	4.5	13.9	53.9	33.1
		2	44.4	82.5	33.9	41.0	4.5	11.7	60.8	35.9
		3	47.4	83.4	33.9	40.3	4.5	9.9	63.6	37.2
		4	41.5	80.3	33.9	40.3	4.5	6.5	57.2	33.5
		5	35.5	78.5	33.9	39.6	4.5	6.2	28.3	29.4
		6	25.4	72.1	33.9	41.0	4.5	8.8	27.2	24.4
		7	25.2	72.0	33.9	42.3	4.5	8.7	37.4	24.7
		8	35.3	77.7	33.9	41.7	4.5	14.5	61.4	31.5
		9	36.0	77.8	33.9	41.0	4.5	9.3	55.6	30.9

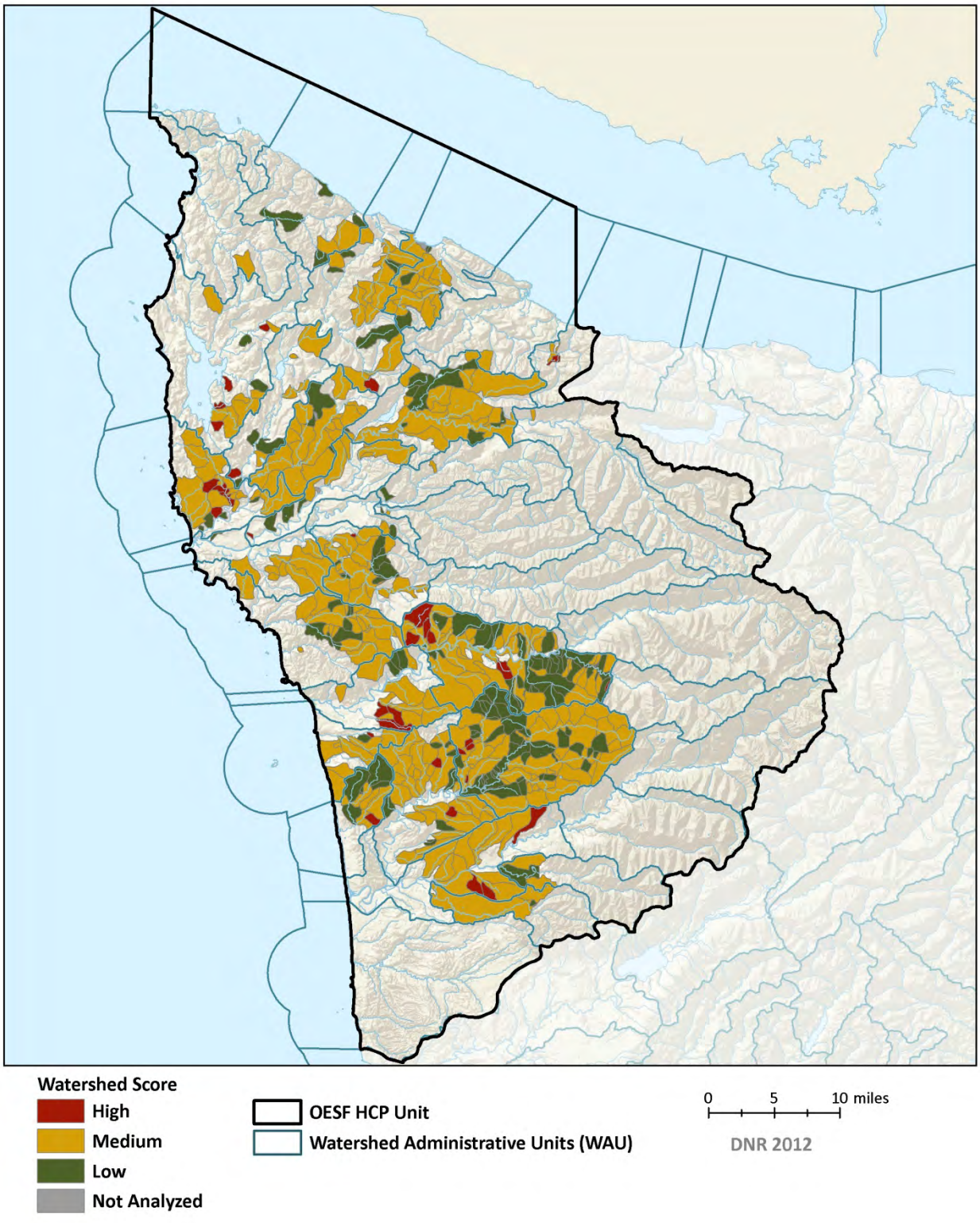
Map G-1. Large Woody Debris Recruitment Watershed Score, Current Conditions



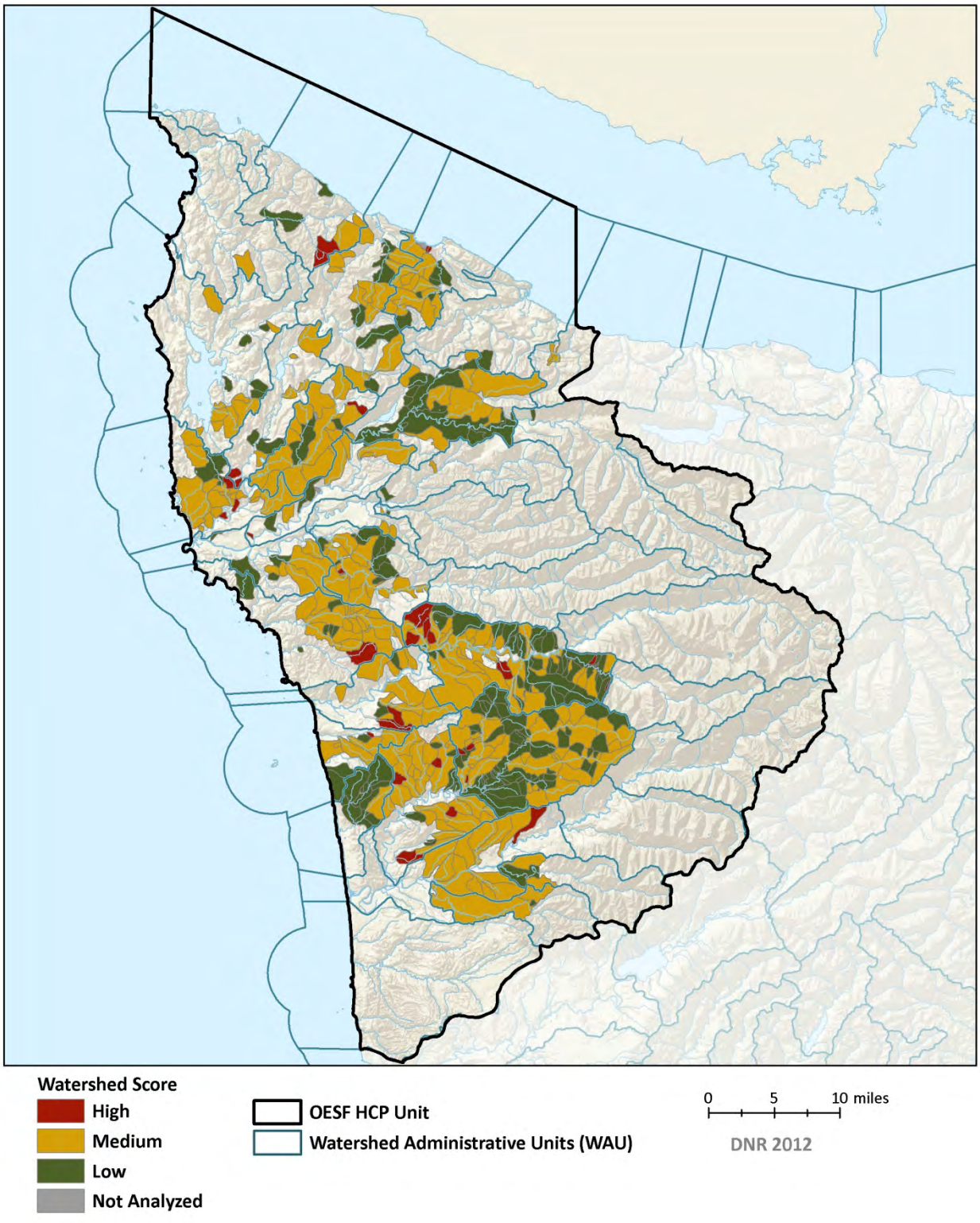
Map G-2. Large Woody Debris Recruitment Watershed Score, No Action Alternative, Decade 1



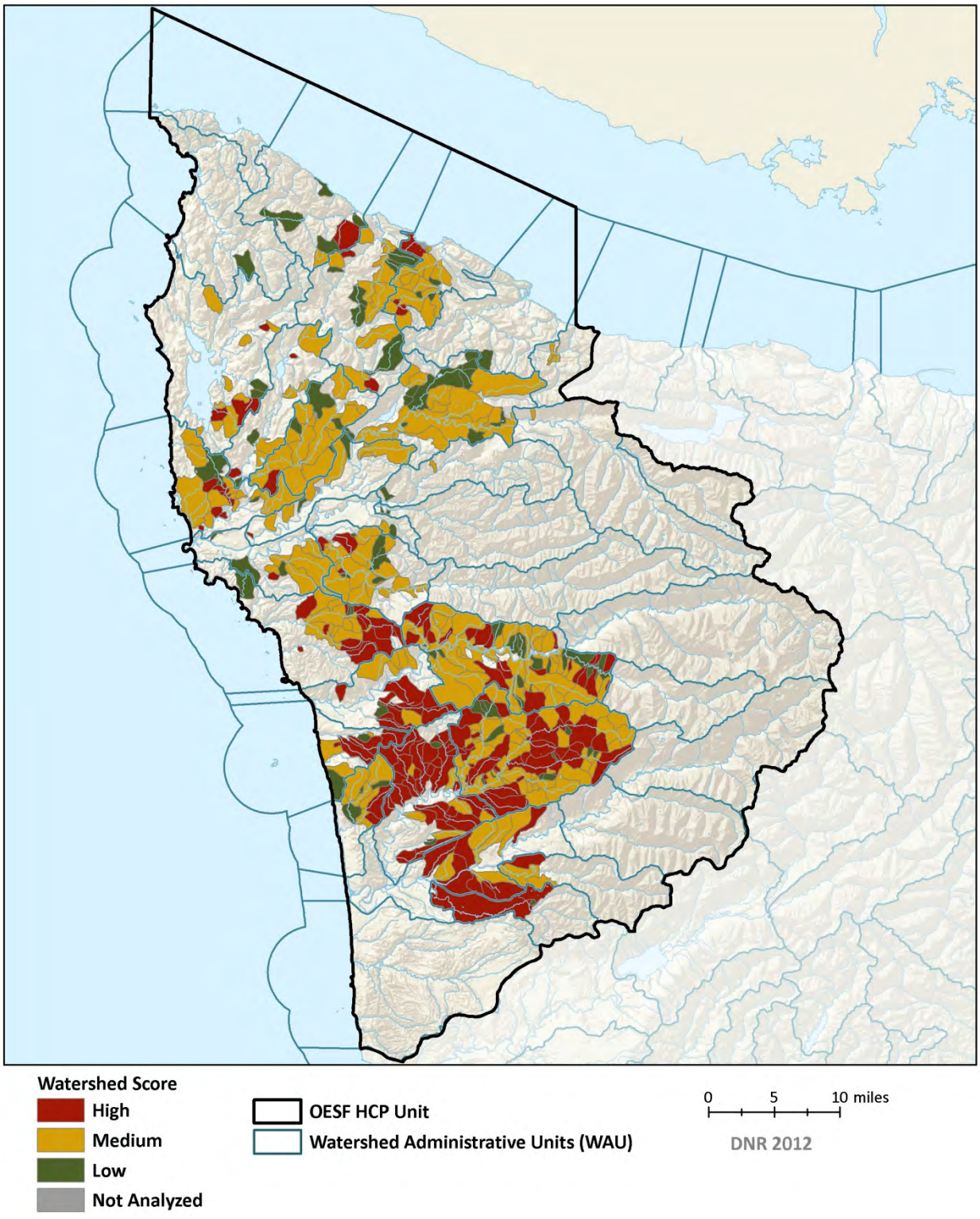
Map G-3. Large Woody Debris Recruitment Watershed Score, No Action Alternative, Decade 6



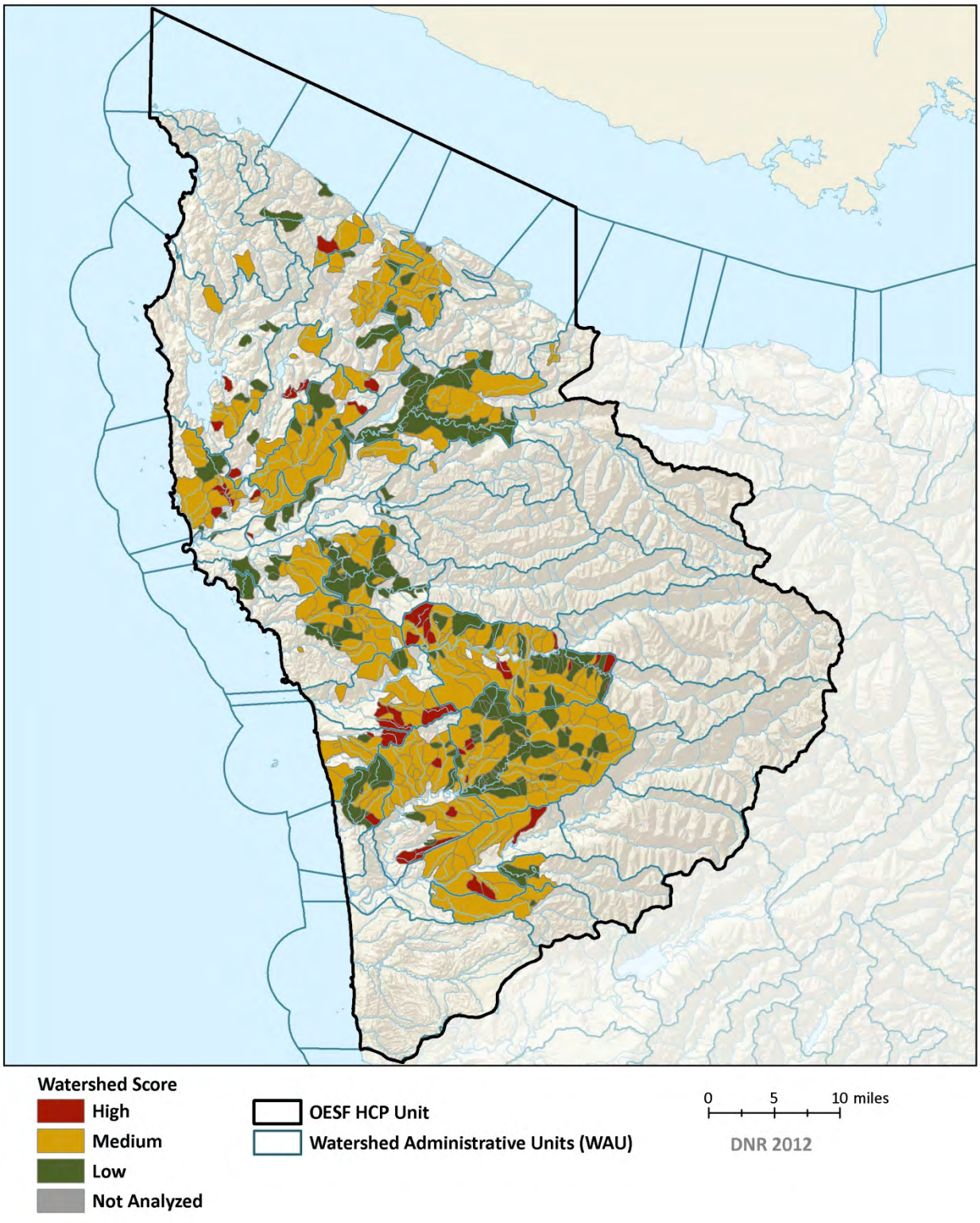
Map G-4. Large Woody Debris Recruitment Watershed Score, No Action Alternative, Decade 9



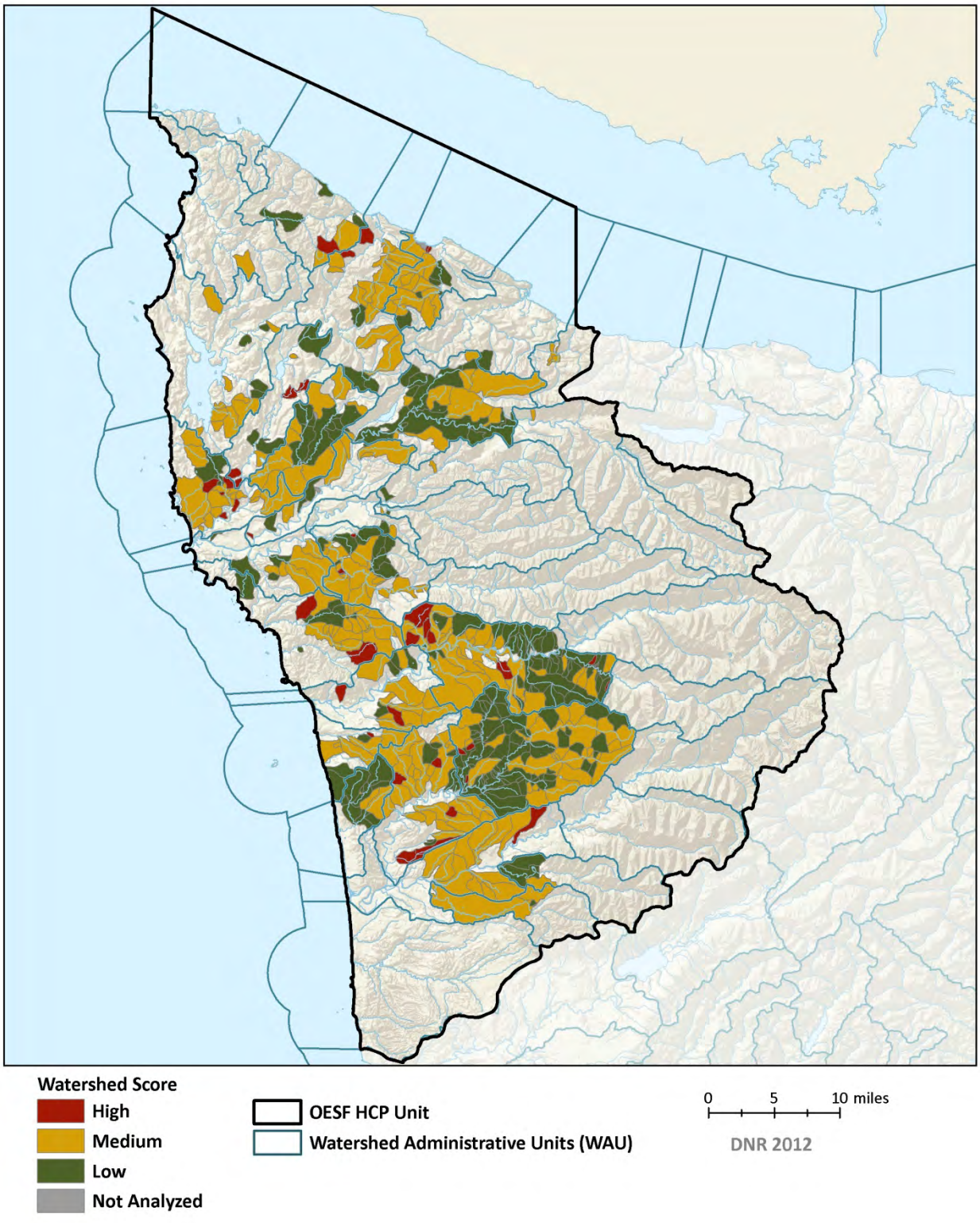
Map G-5. Large Woody Debris Recruitment Watershed Score, Landscape Alternative, Decade 1



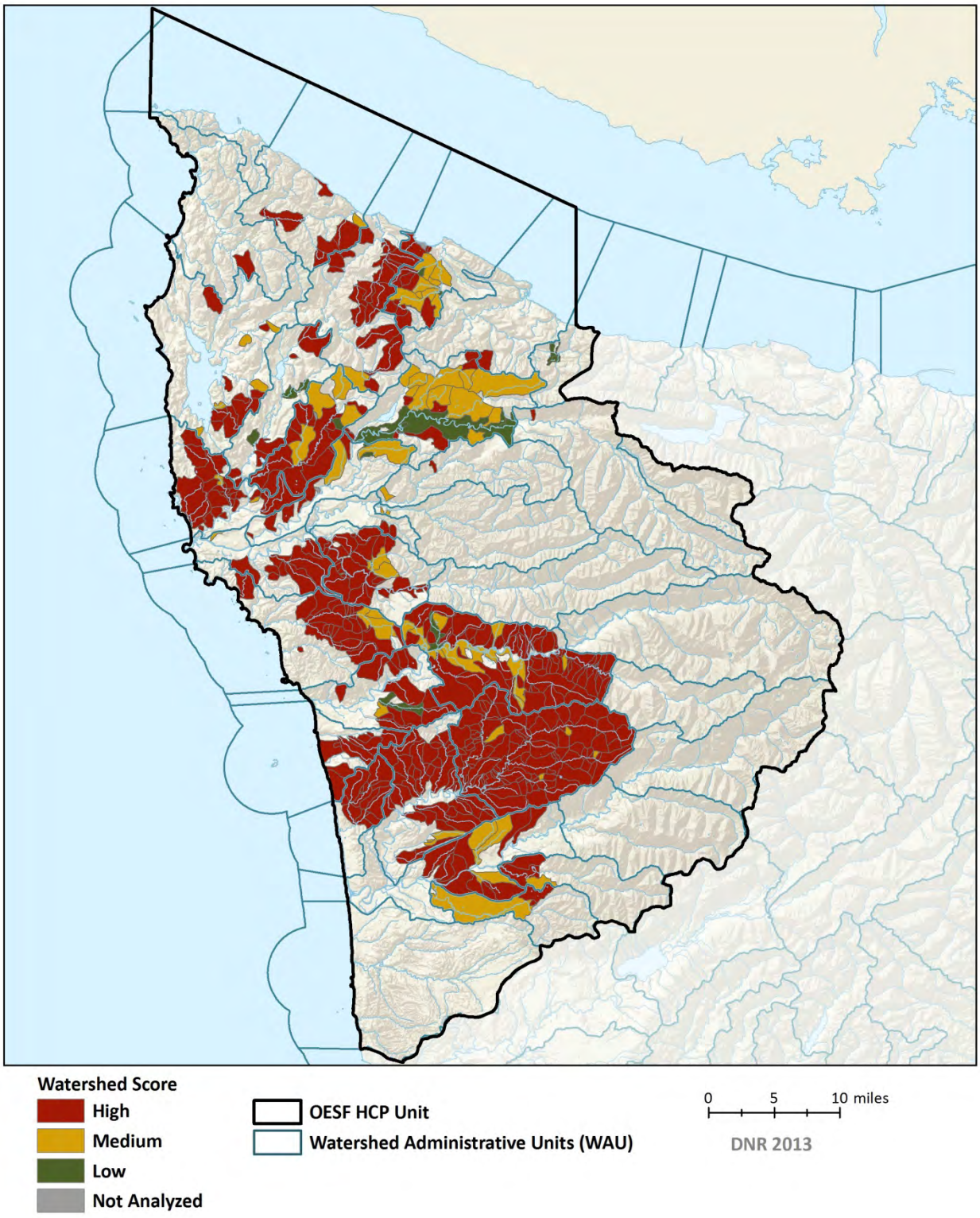
Map G-6. Large Woody Debris Recruitment Watershed Score, Landscape Alternative, Decade 6



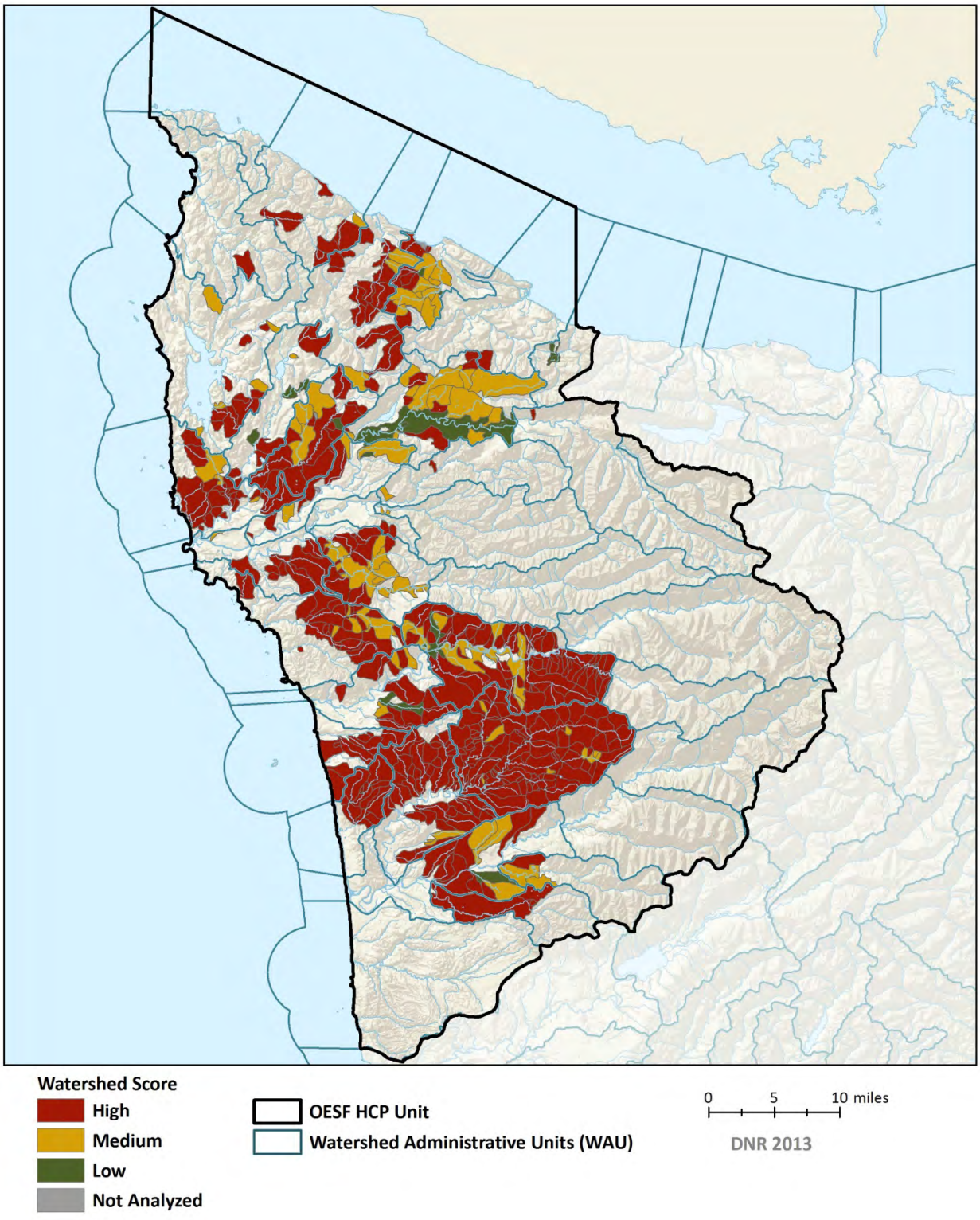
Map G-7. Large Woody Debris Recruitment Watershed Score, Landscape Alternative, Decade 9



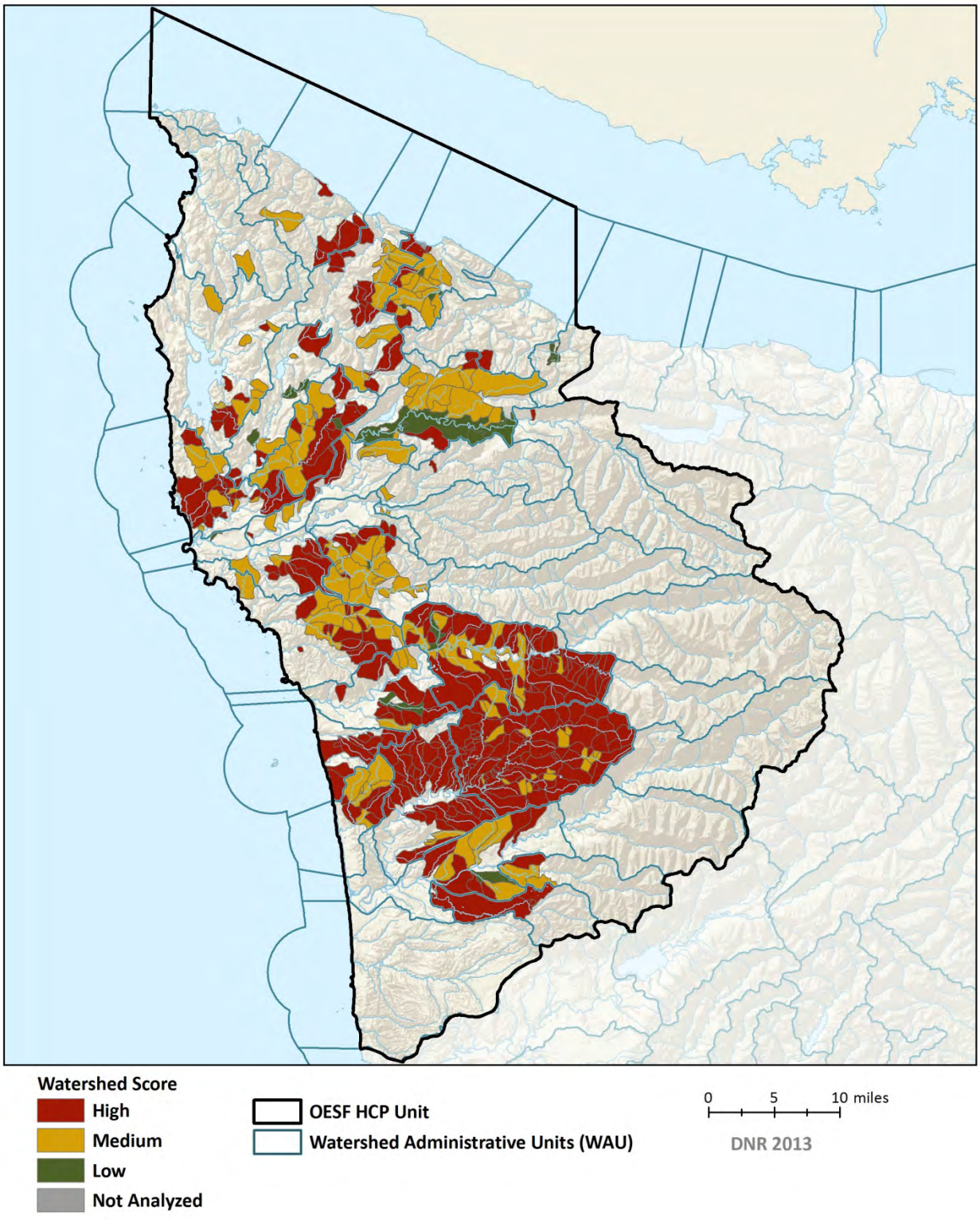
Map G-8. Leaf and Needle Litter Recruitment Watershed Score, Current Conditions



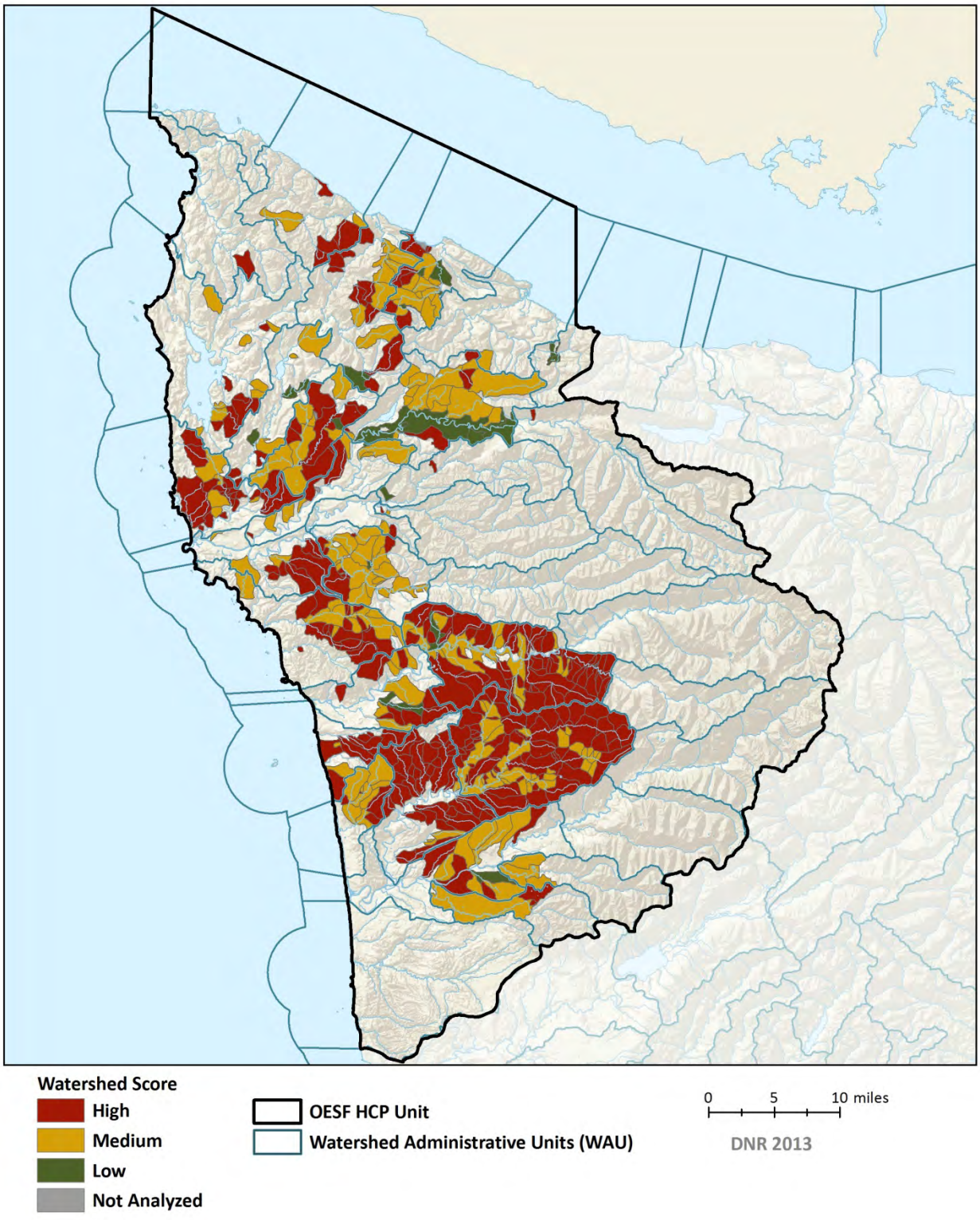
Map G-9. Leaf and Needle Litter Recruitment Watershed Score, No Action Alternative, Decade 1



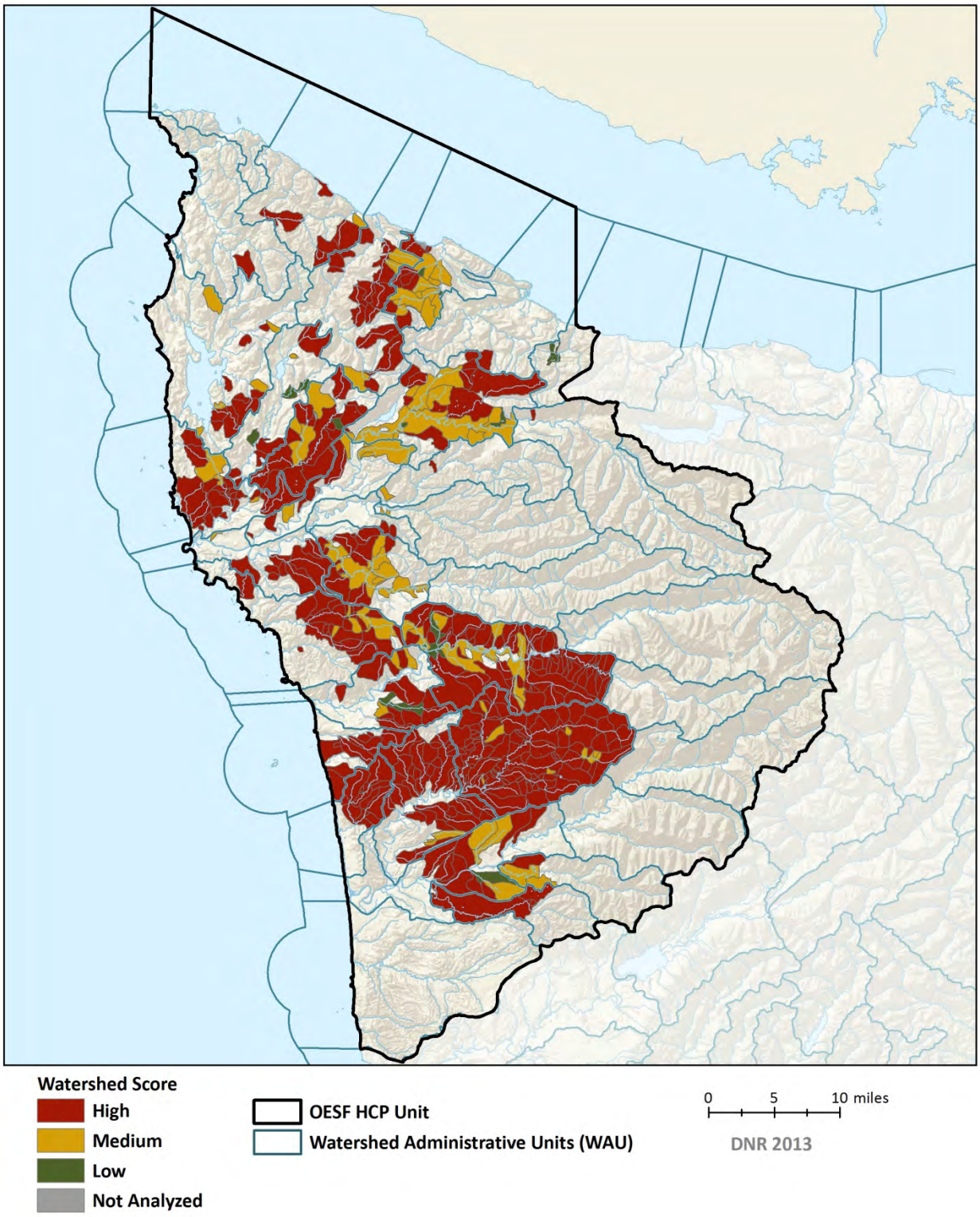
Map G-10. Leaf and Needle Litter Recruitment Watershed Score, No Action Alternative, Decade 6



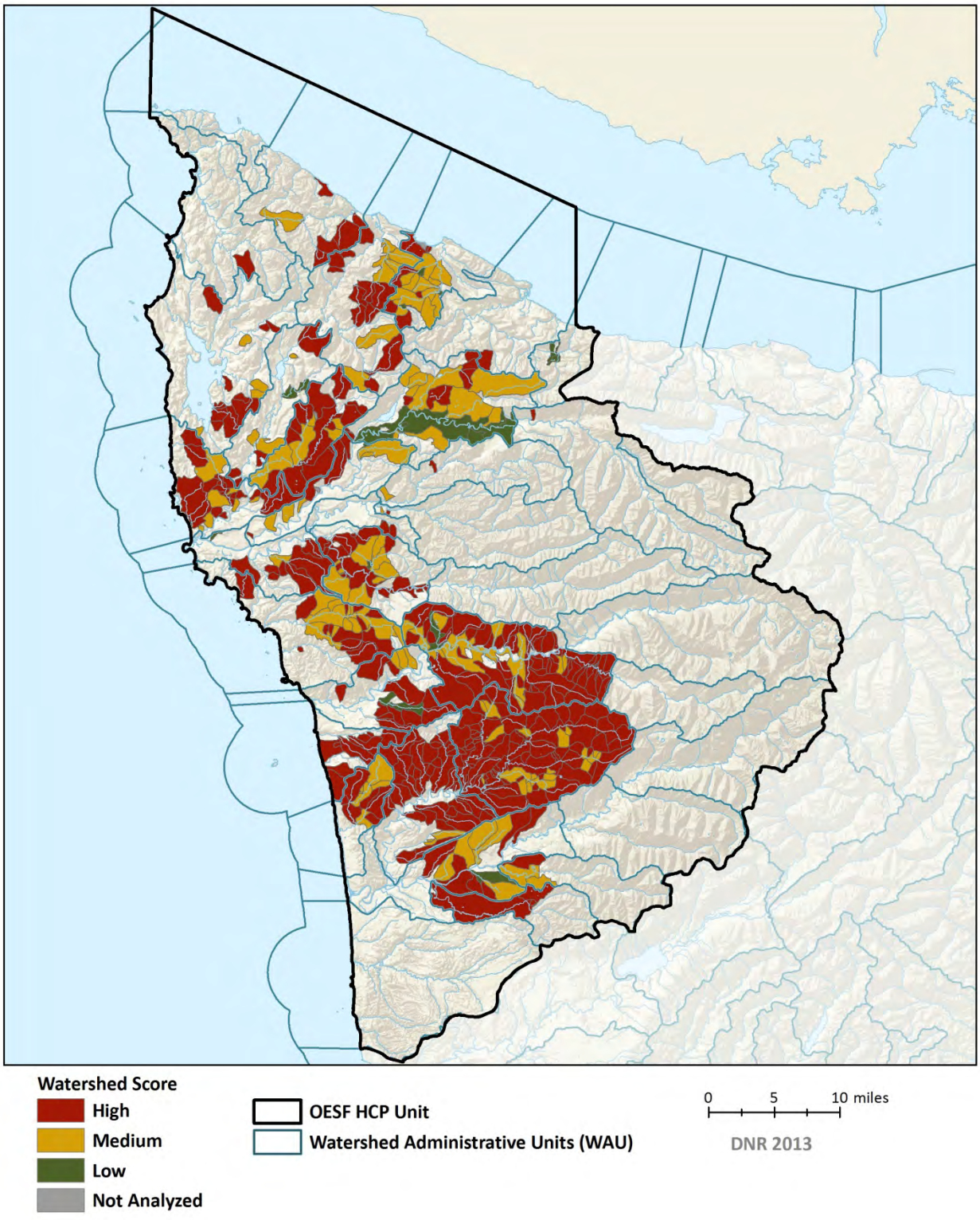
Map G-11. Leaf and Needle Litter Recruitment Watershed Score, No Action Alternative, Decade 9



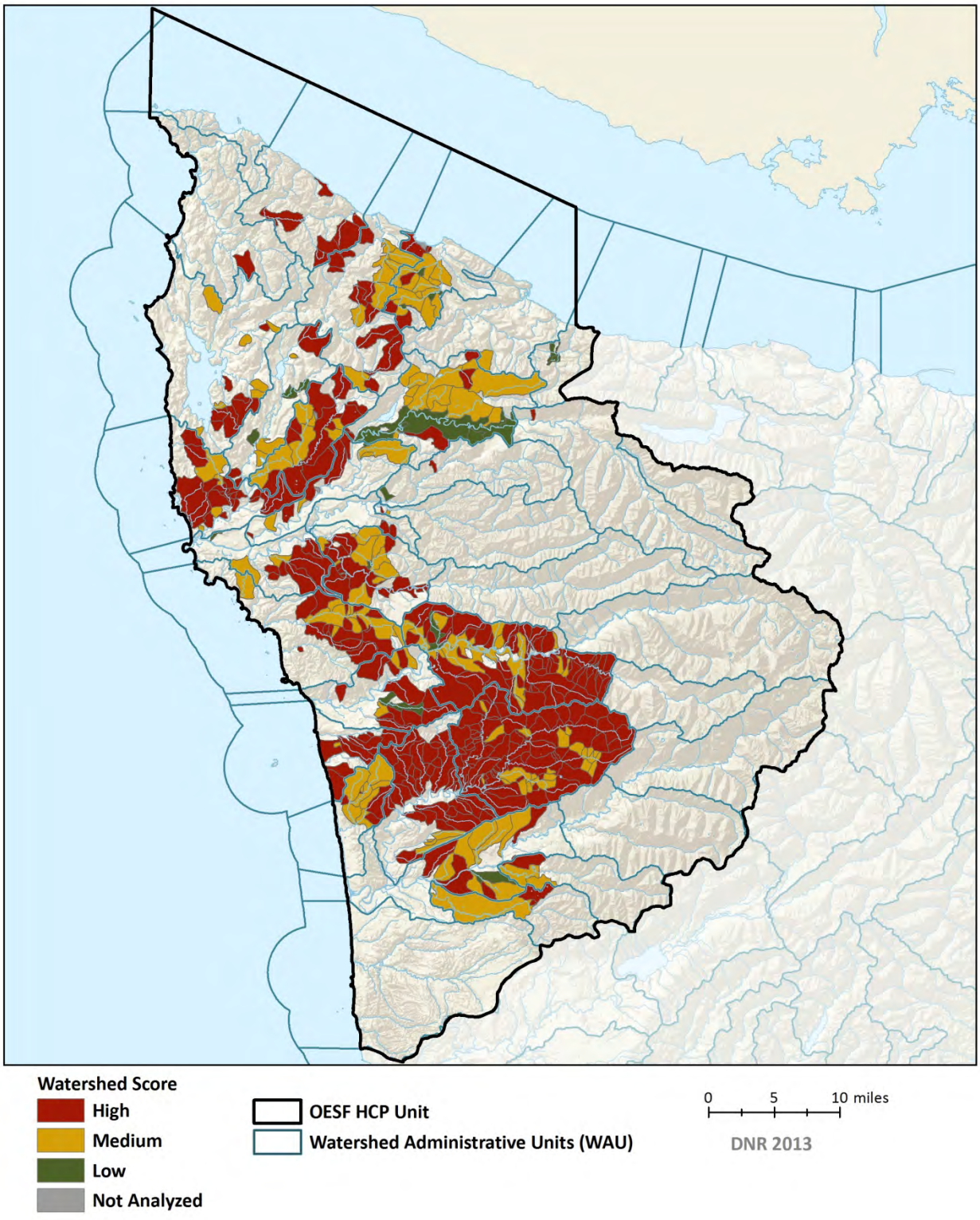
Map G-12. Leaf and Needle Litter Recruitment Watershed Score, Landscape Alternative, Decade 1



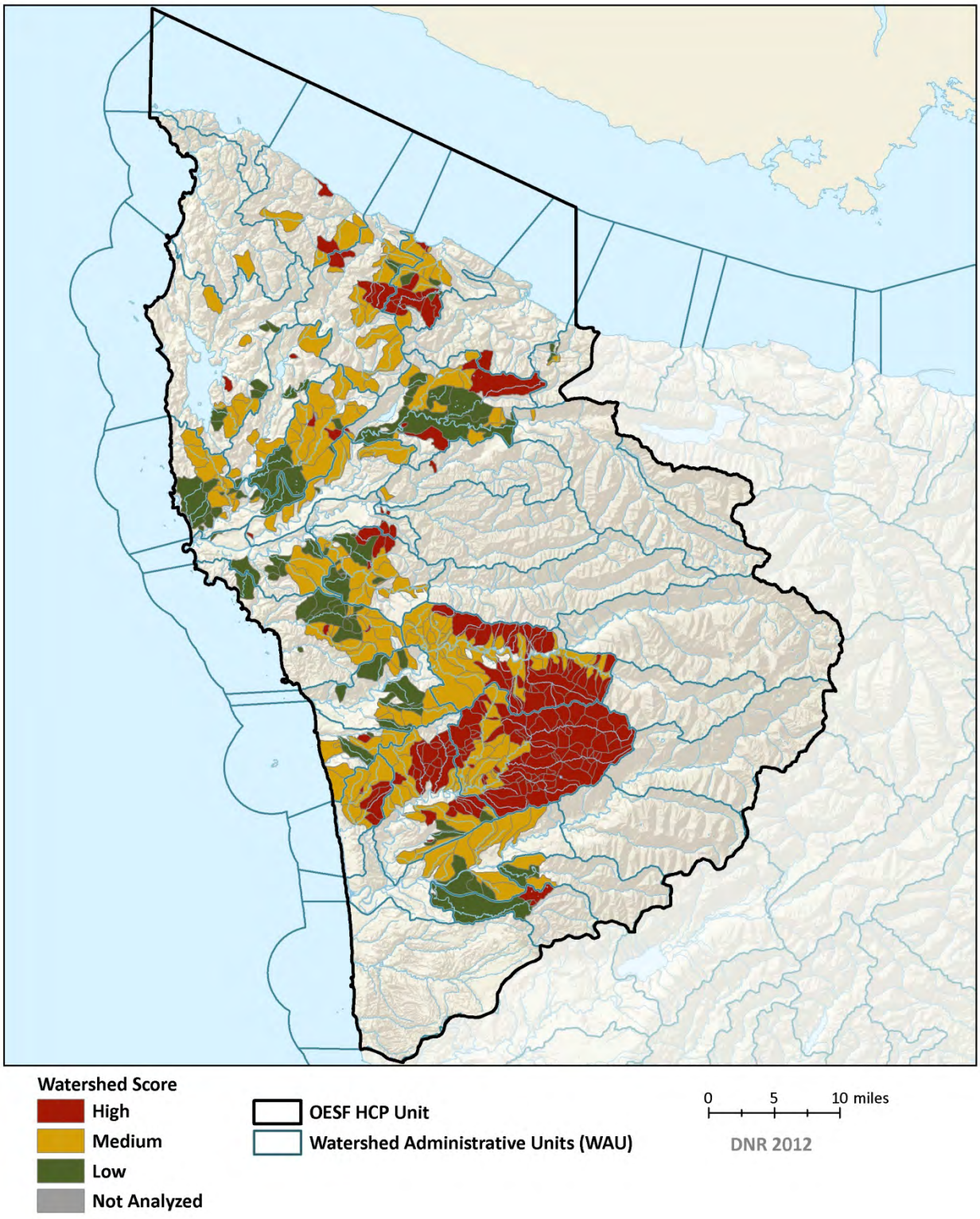
Map G-13. Leaf and Needle Litter Recruitment Watershed Score, Landscape Alternative, Decade 6



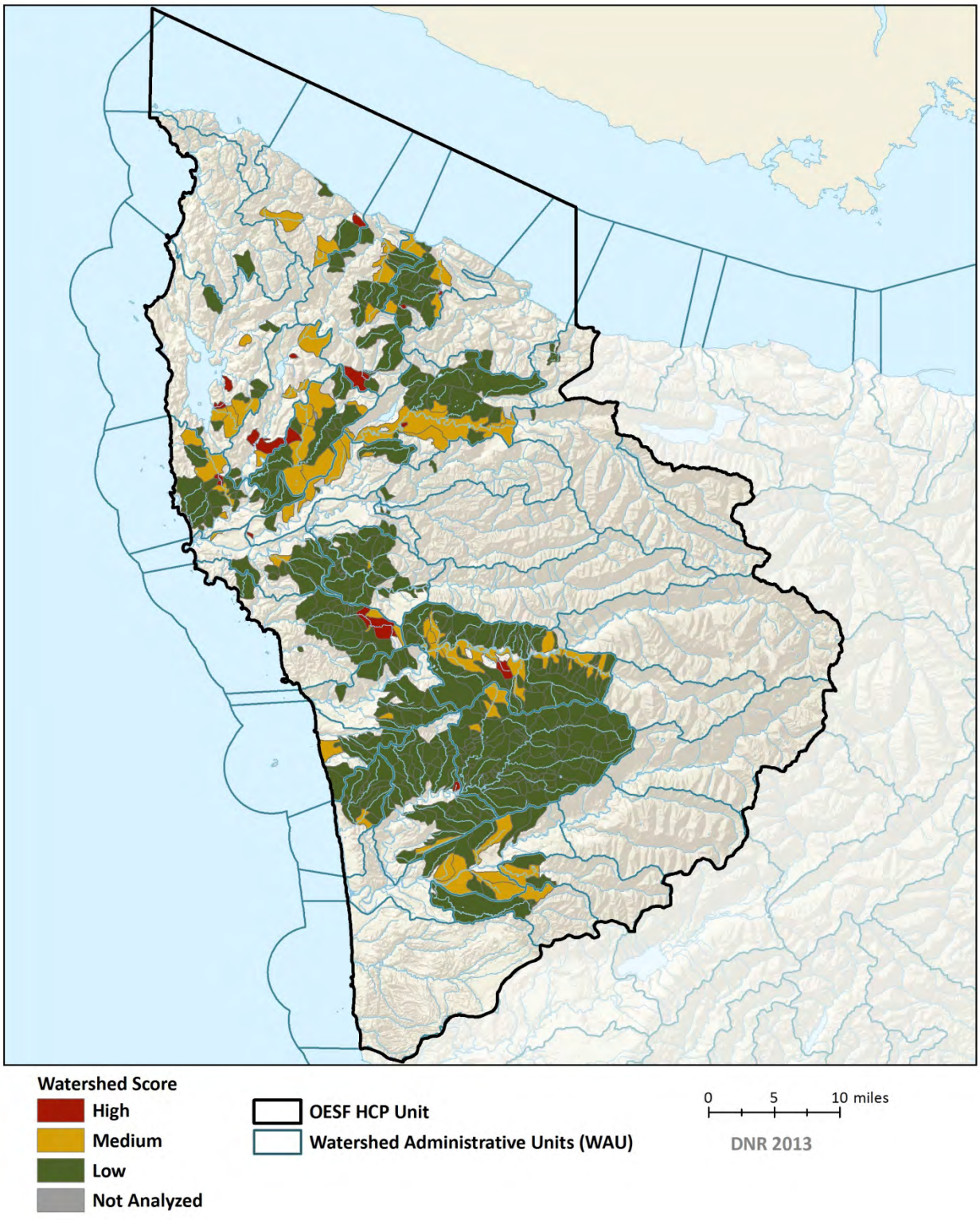
Map G-14. Leaf and Needle Litter Recruitment Watershed Score, Landscape Alternative, Decade 9



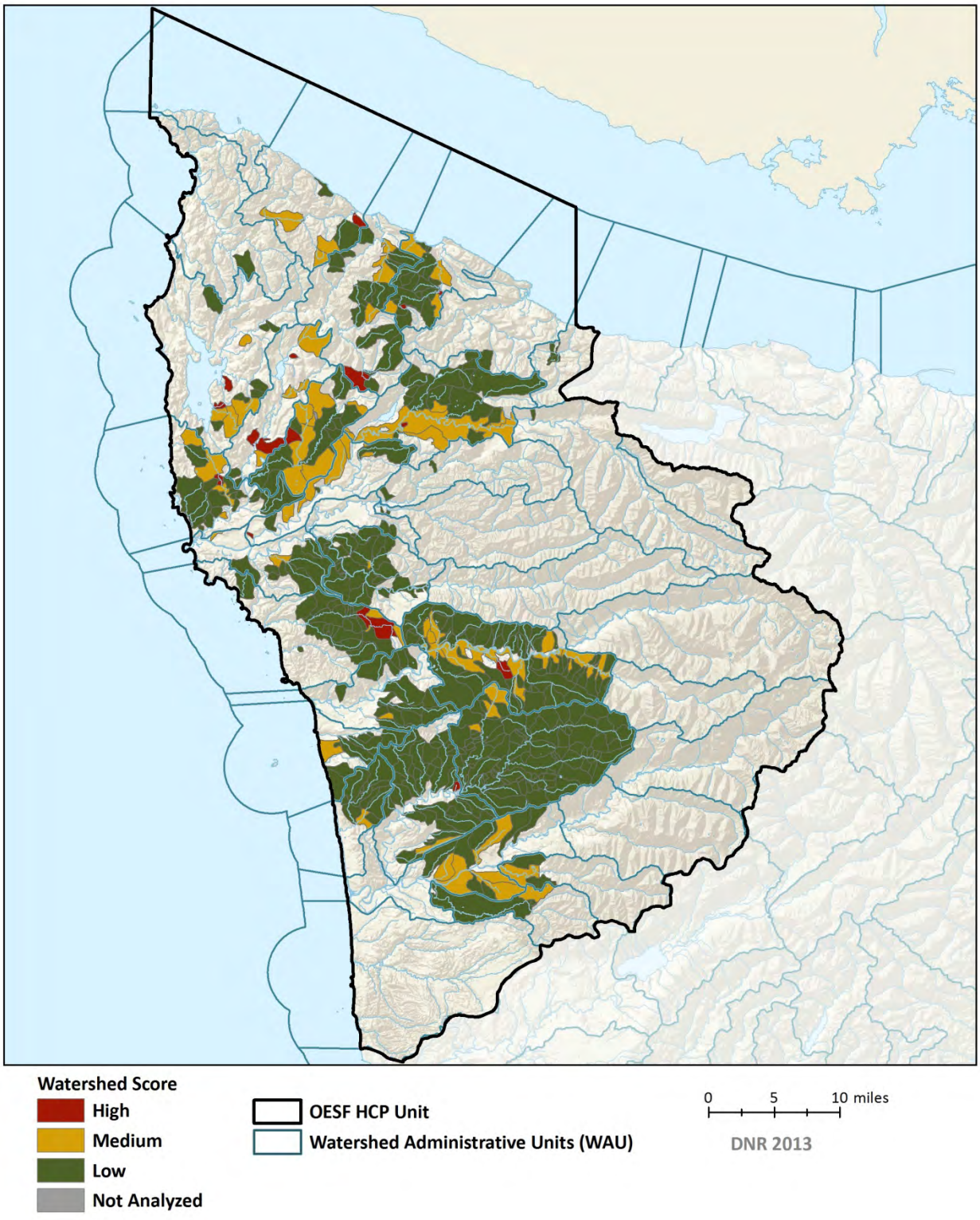
Map G-15. Coarse Sediment Delivery Watershed Score, Current Conditions



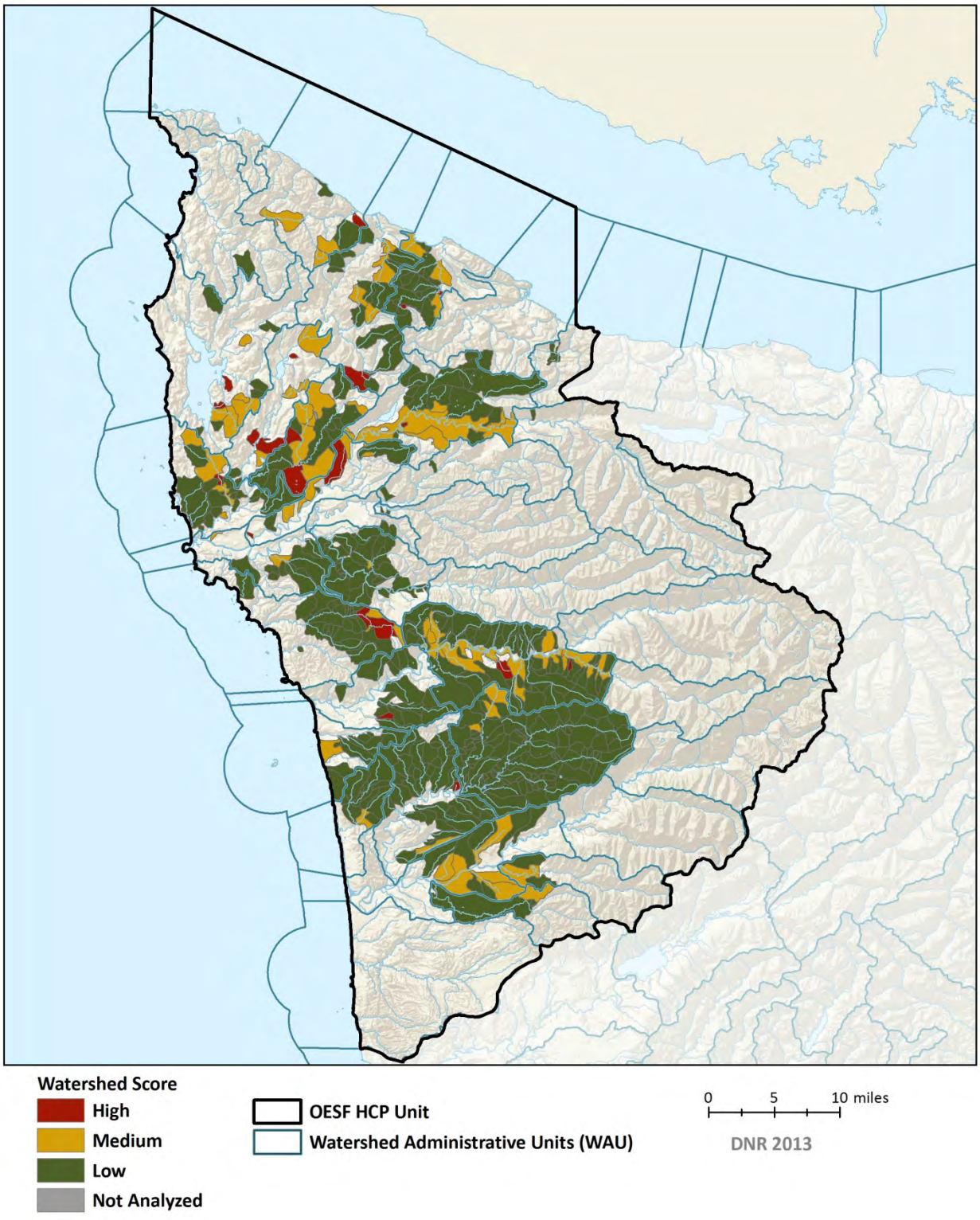
Map G-16. Fine Sediment Delivery Watershed Score, Current Conditions



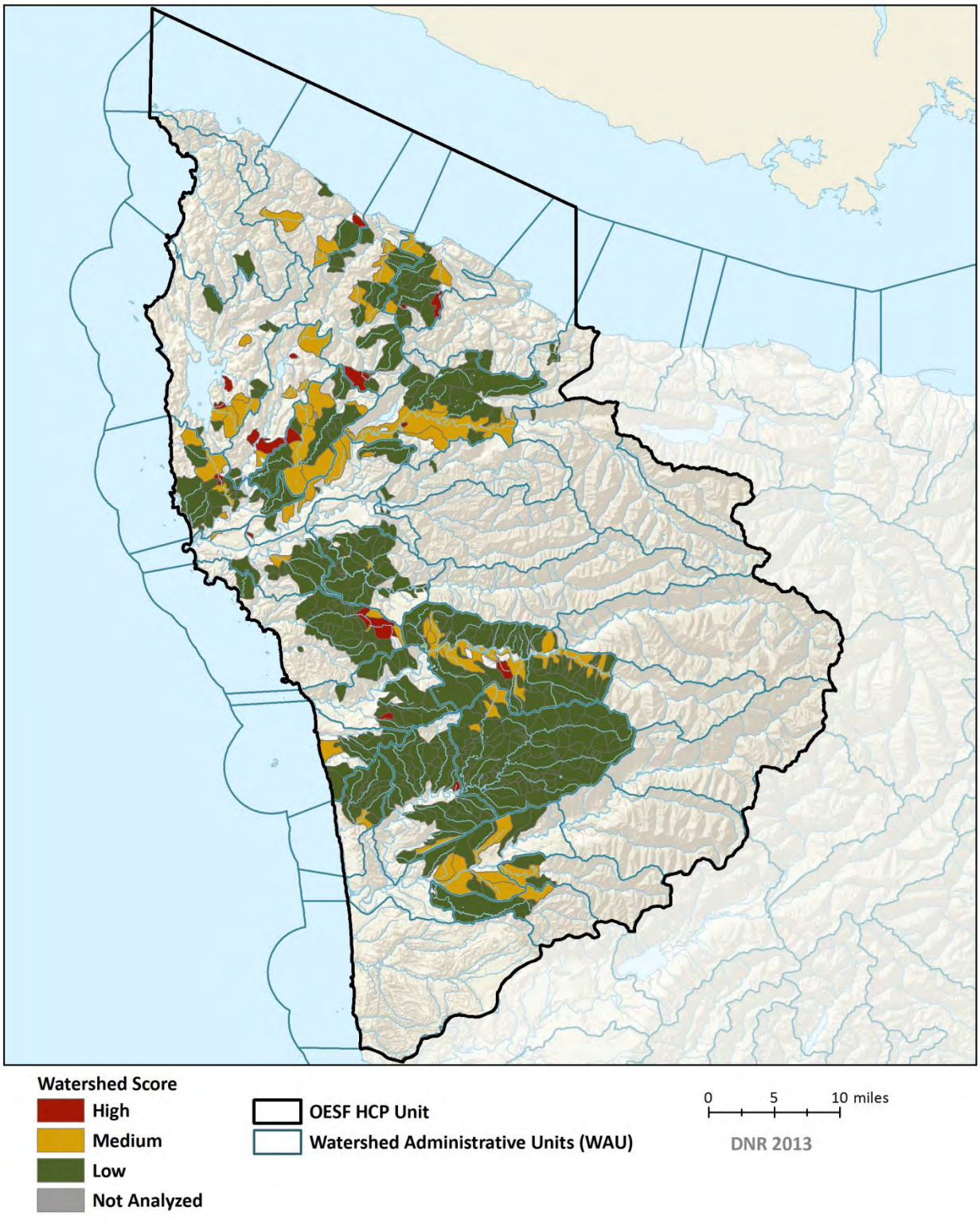
Map G-17. Fine Sediment Delivery Watershed Score, No Action Alternative, Decade 1



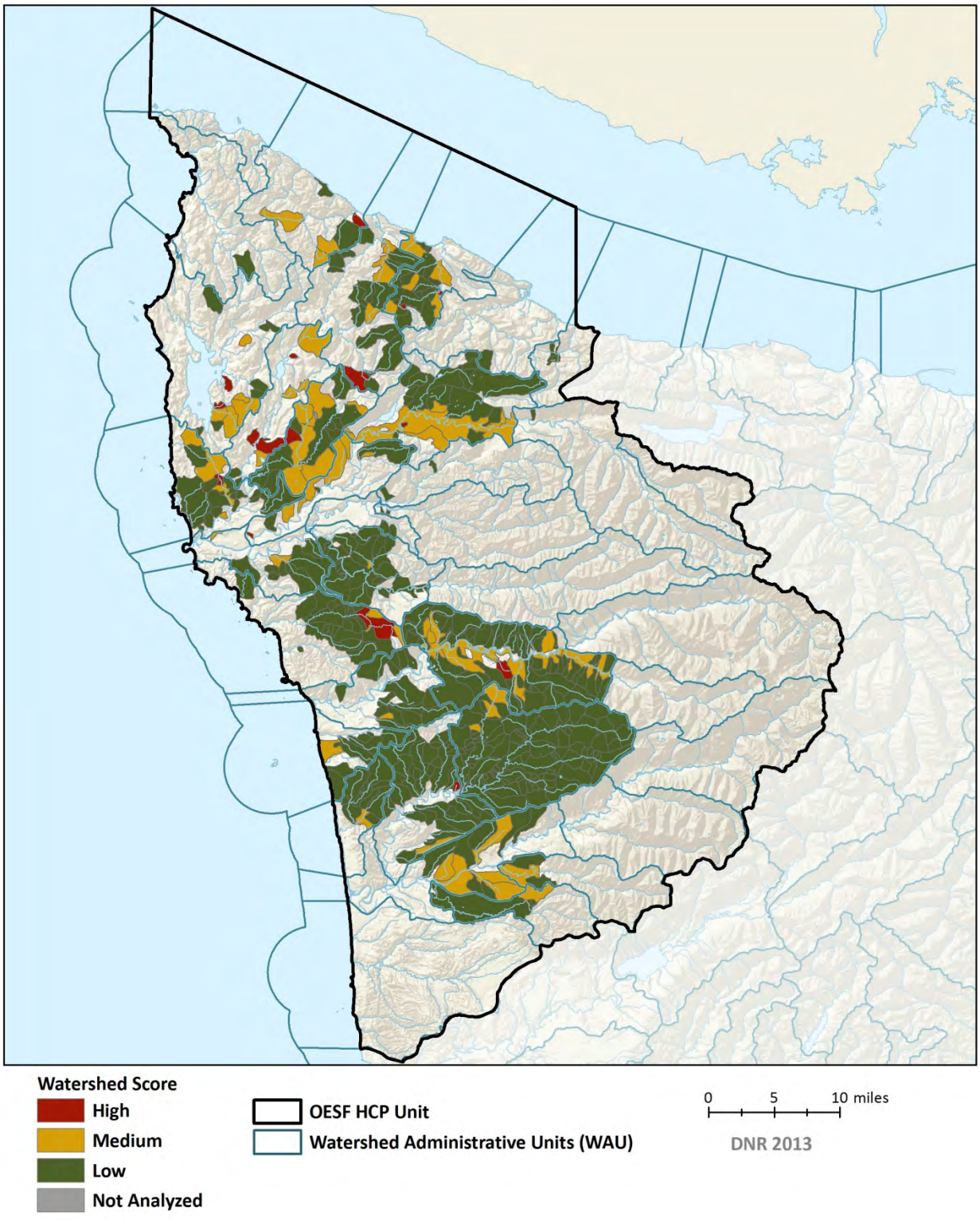
Map G-18. Fine Sediment Delivery Watershed Score, No Action Alternative, Decade 6



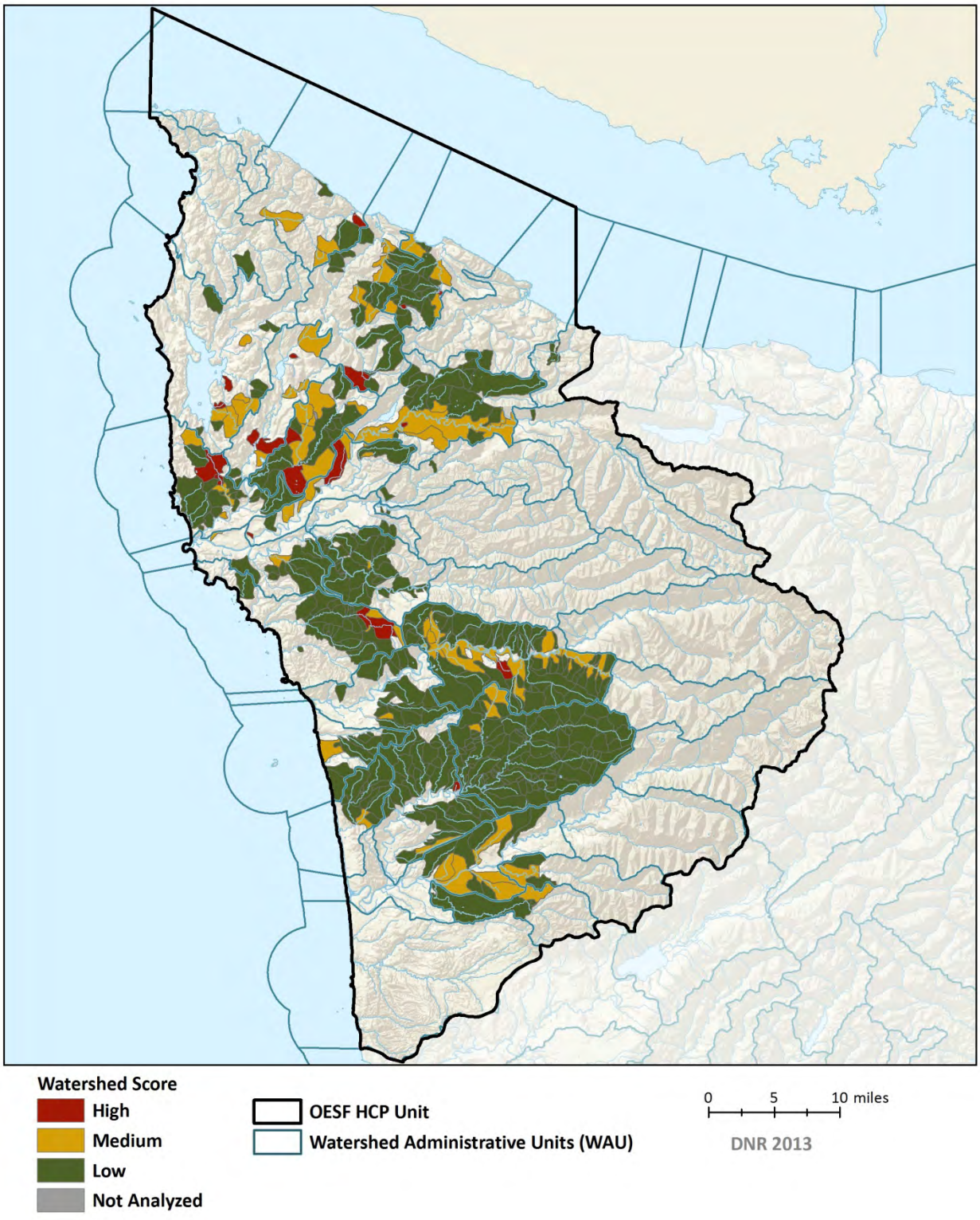
Map G-19. Fine Sediment Delivery Watershed Score, No Action Alternative, Decade 9



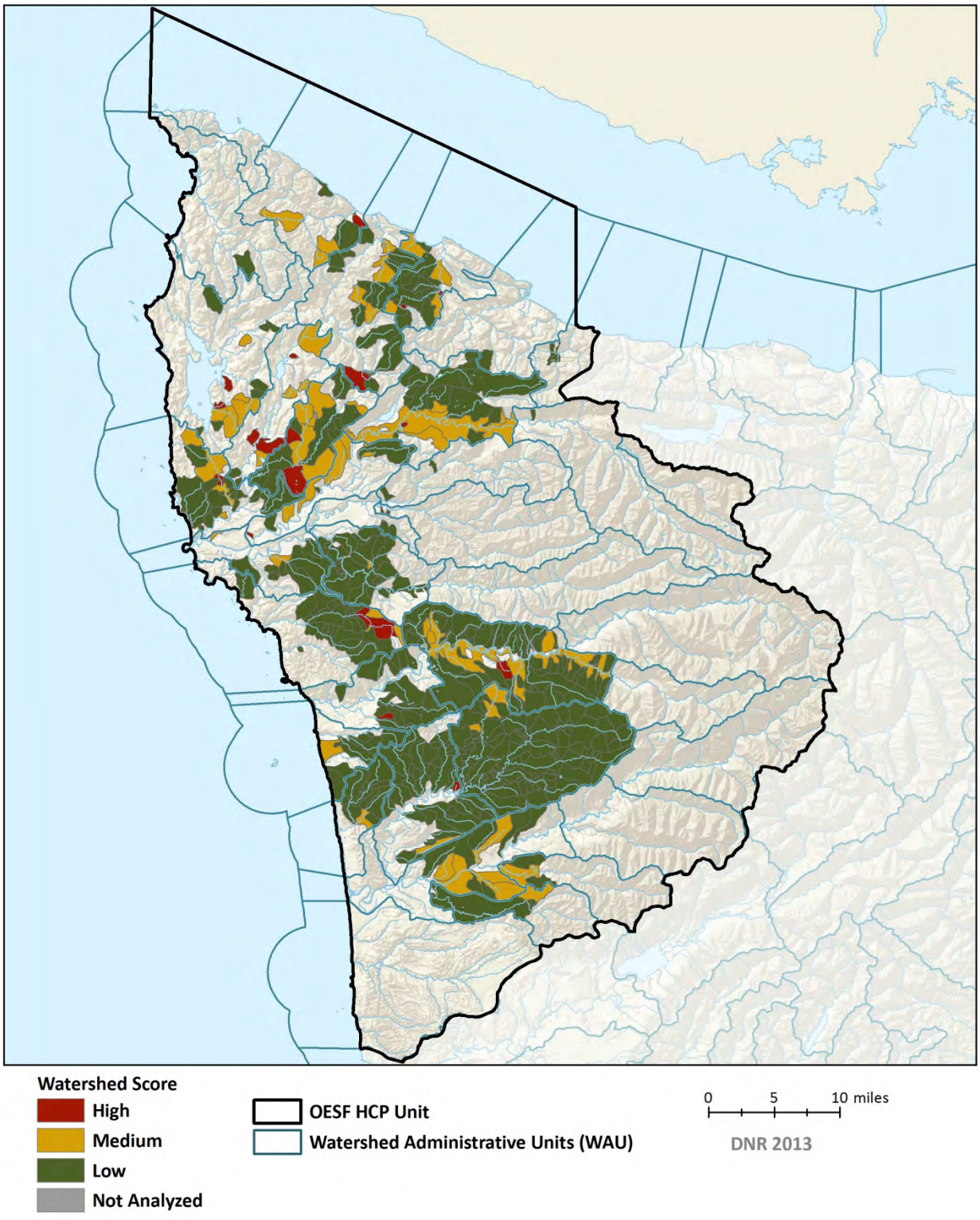
Map G-20. Fine Sediment Delivery Watershed Score, Landscape Alternative, Decade 1



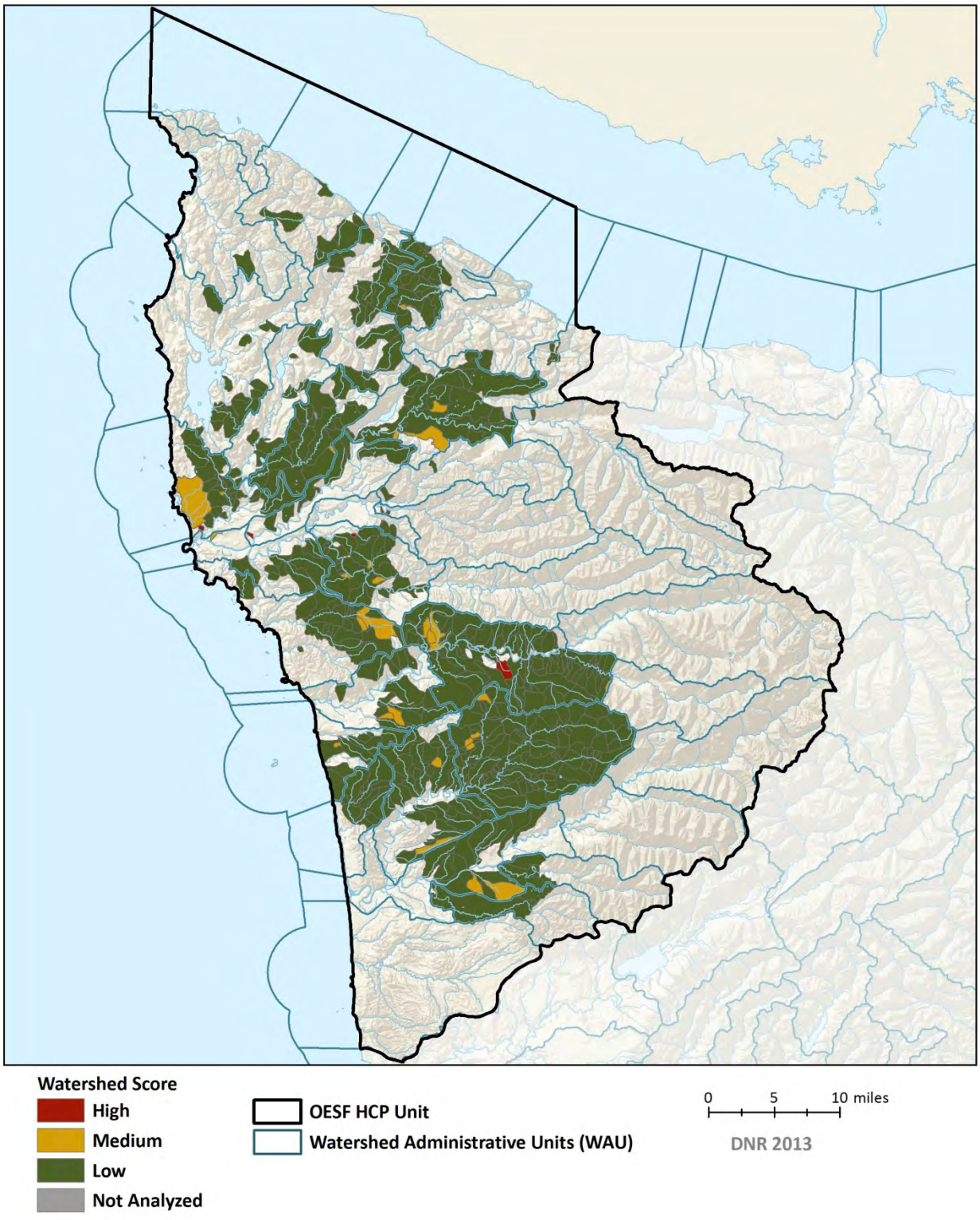
Map G-21. Fine Sediment Delivery Watershed Score, Landscape Alternative, Decade 6



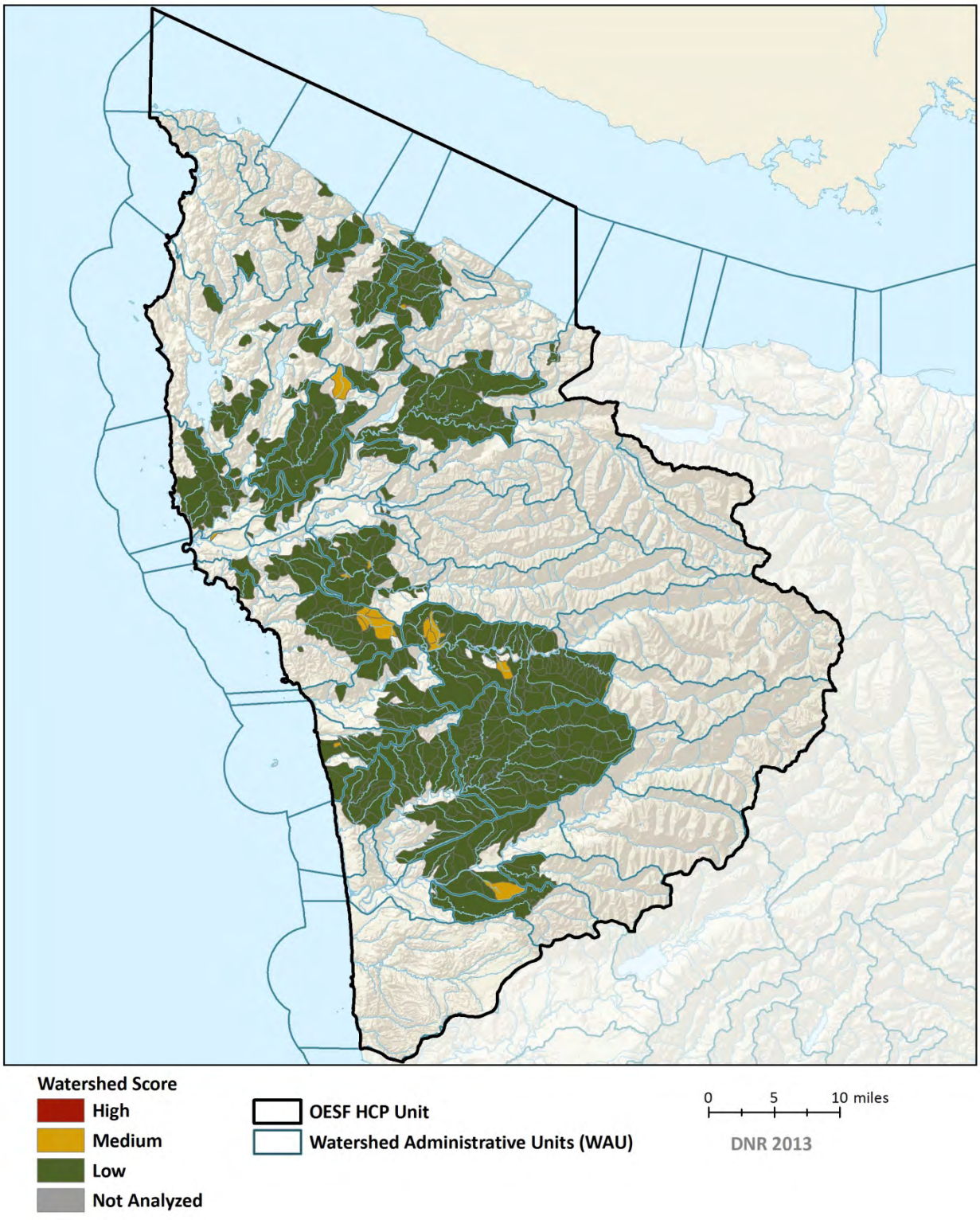
Map G-22. Fine Sediment Delivery Watershed Score, Landscape Alternative, Decade 9



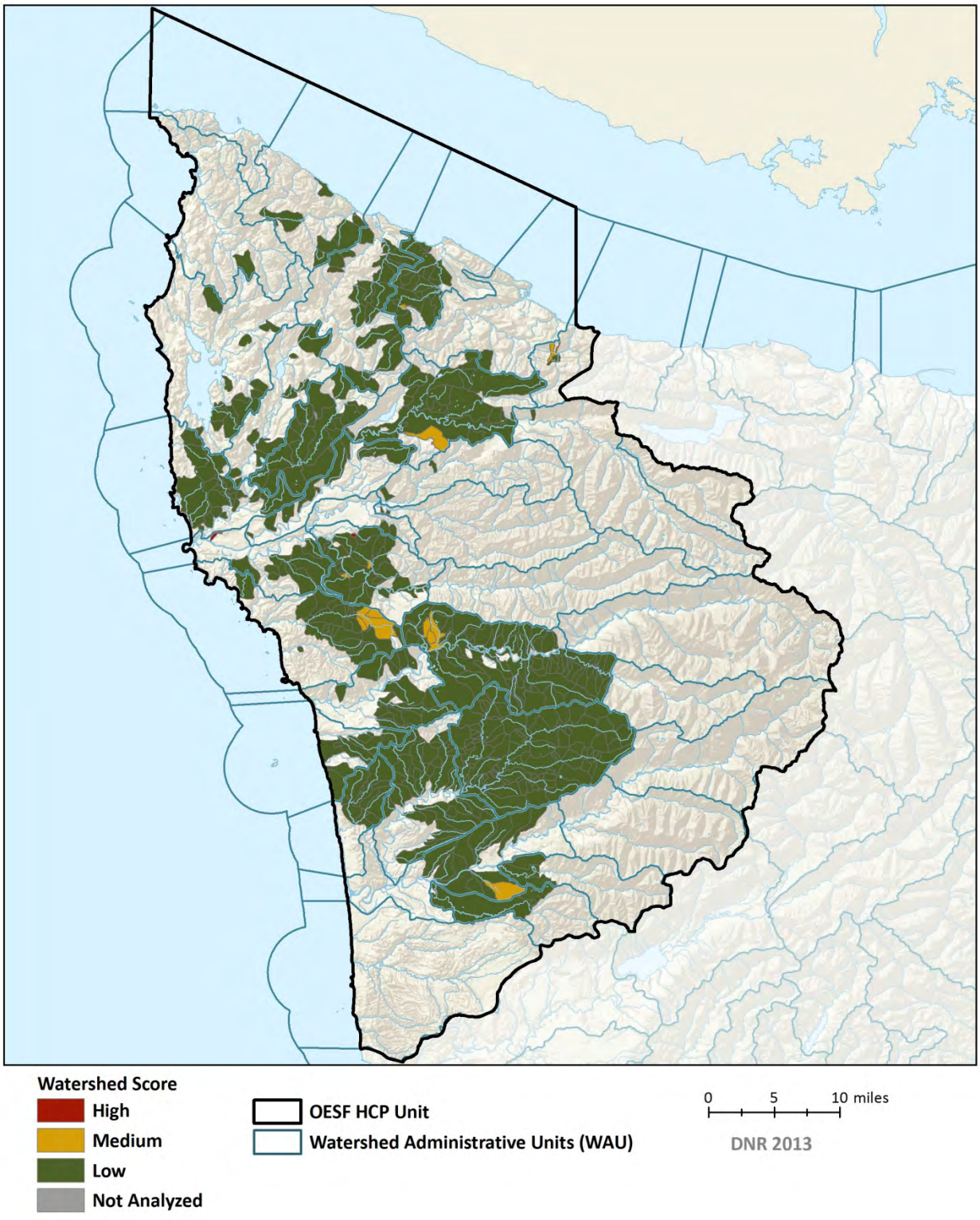
Map G-23. Peak Flow Watershed Score, Current Conditions



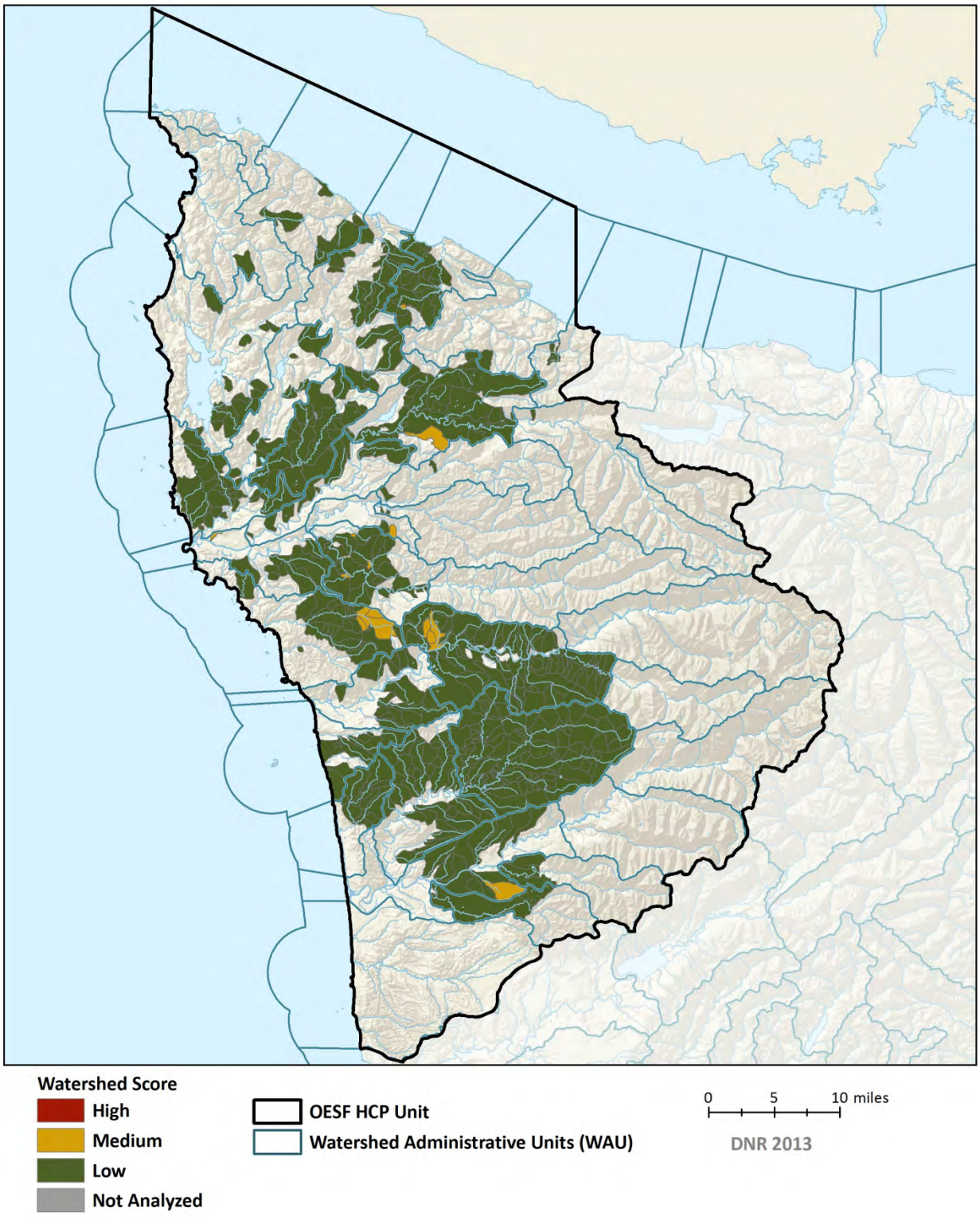
Map G-24. Peak Flow Watershed Score, No Action Alternative, Decade 1



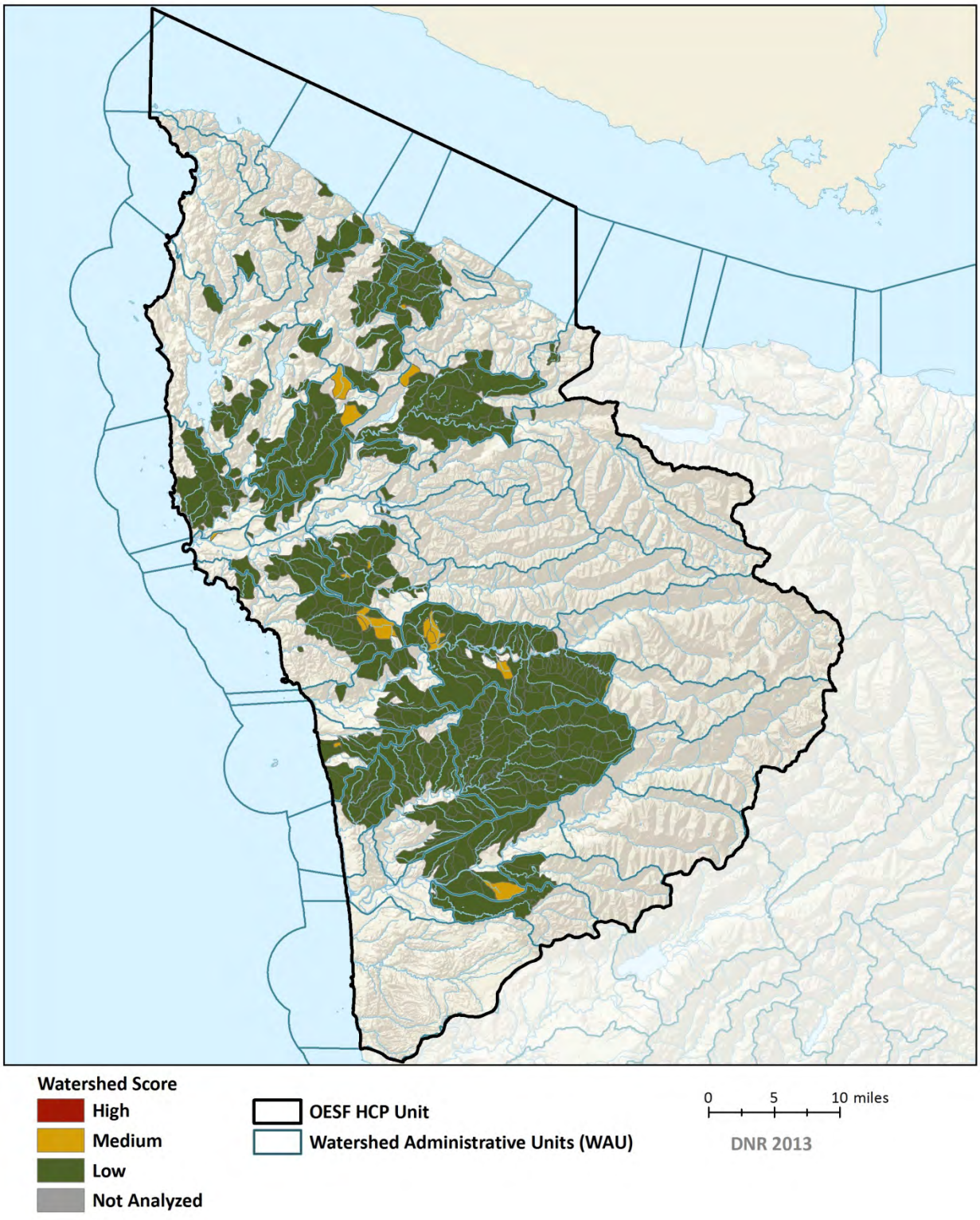
Map G-25. Peak Flow Watershed Score, No Action Alternative, Decade 6



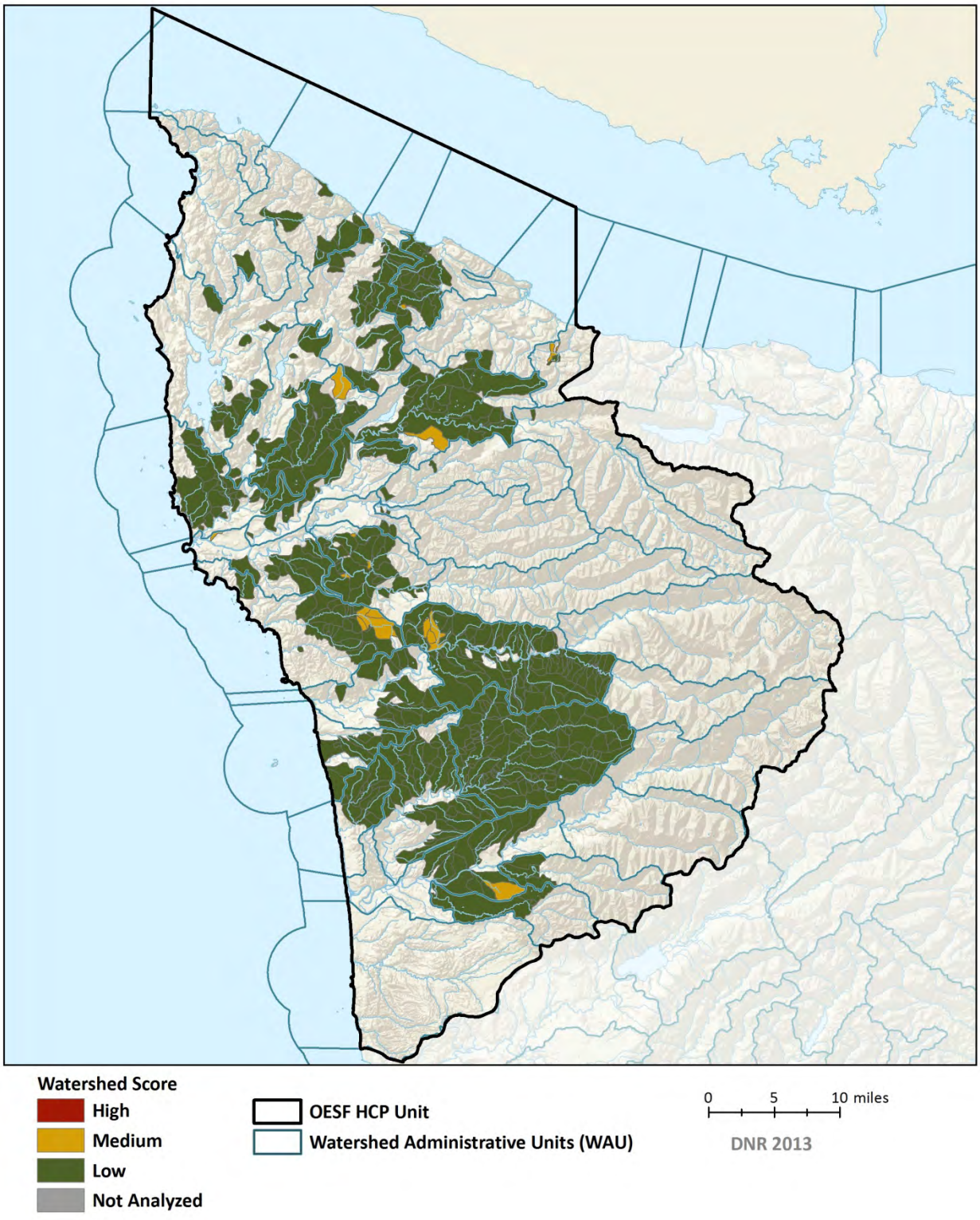
Map G-26. Peak Flow Watershed Score, No Action Alternative, Decade 9



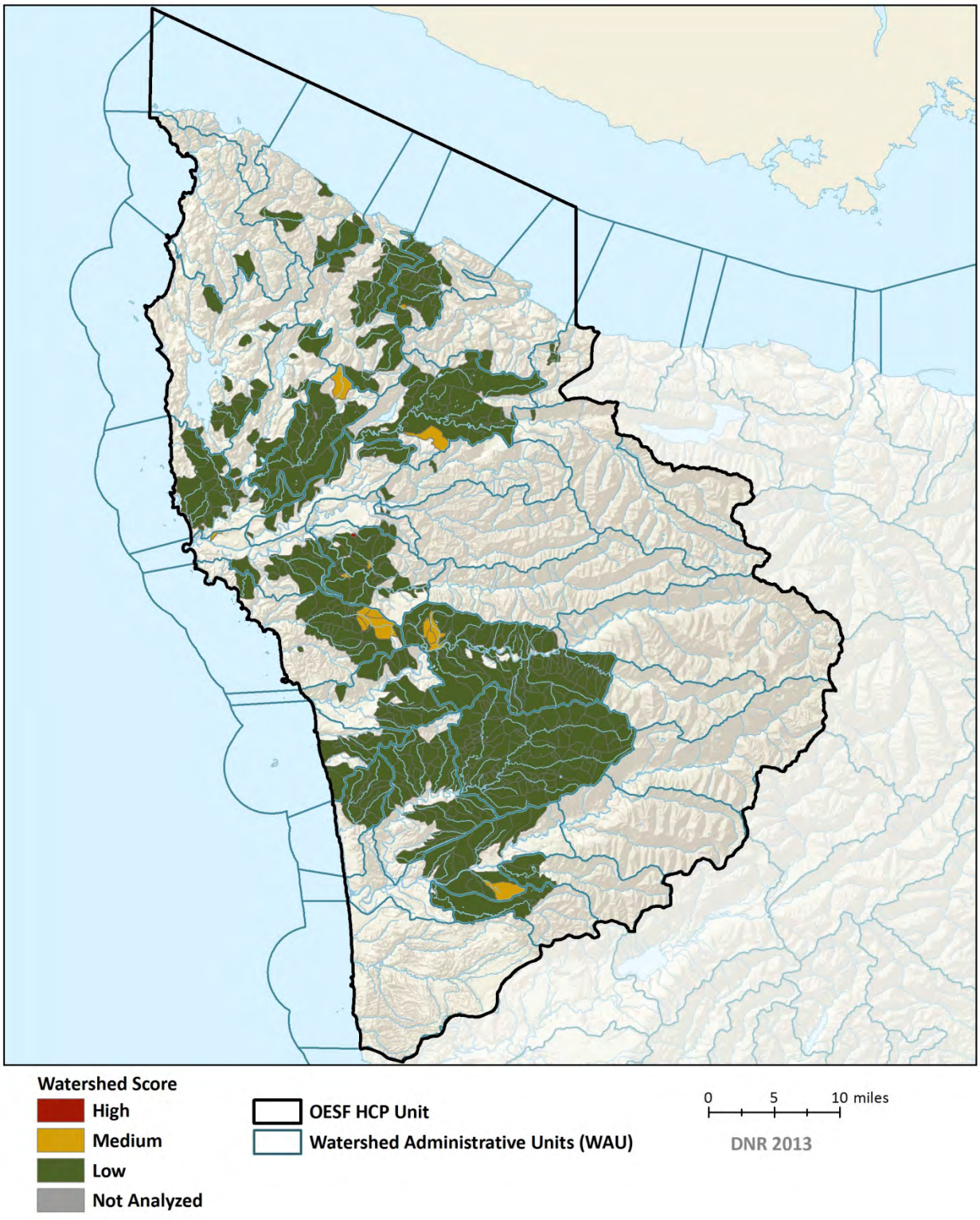
Map G-27. Peak Flow Watershed Score, Landscape Alternative, Decade 1



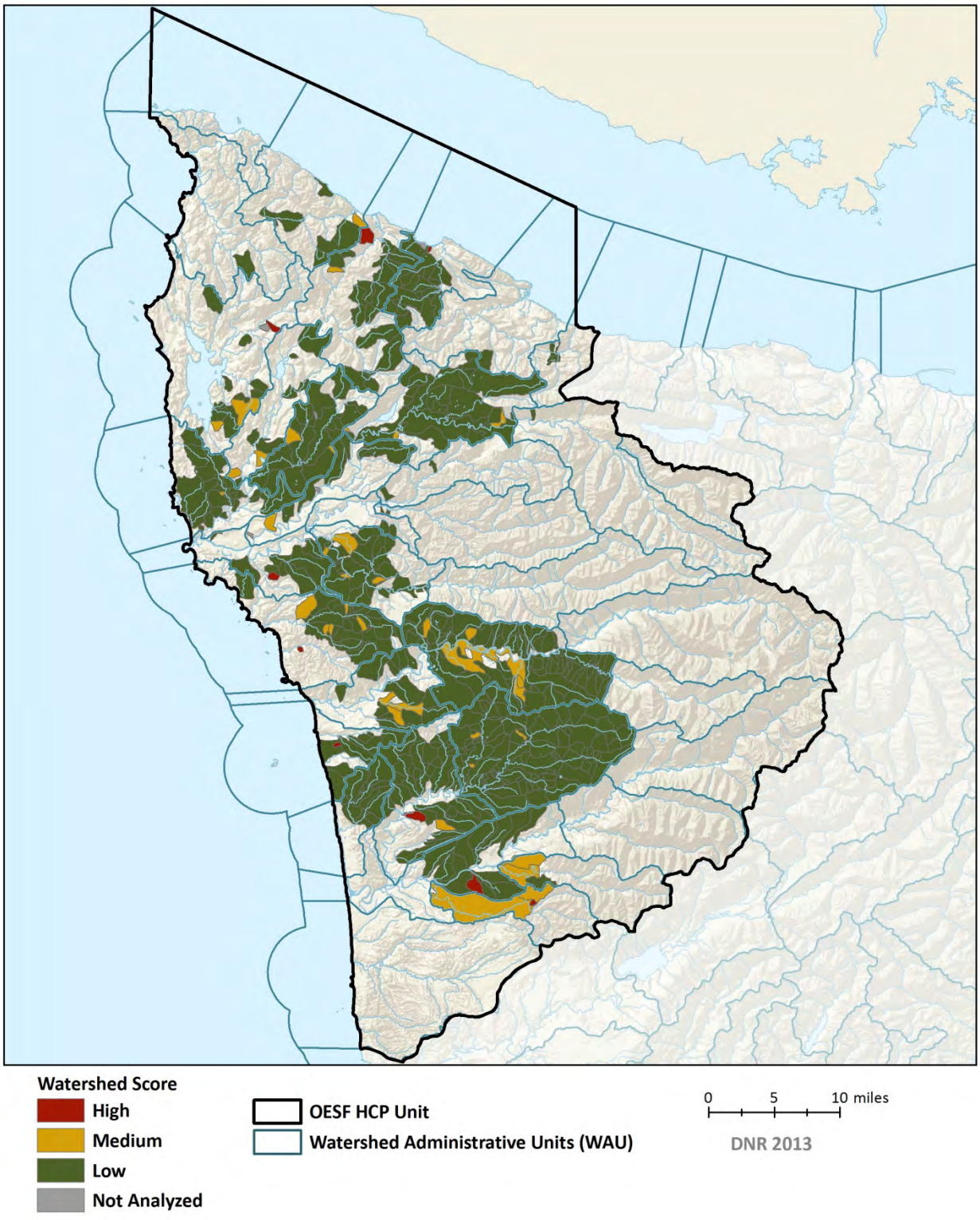
Map G-28. Peak Flow Watershed Score, Landscape Alternative, Decade 6



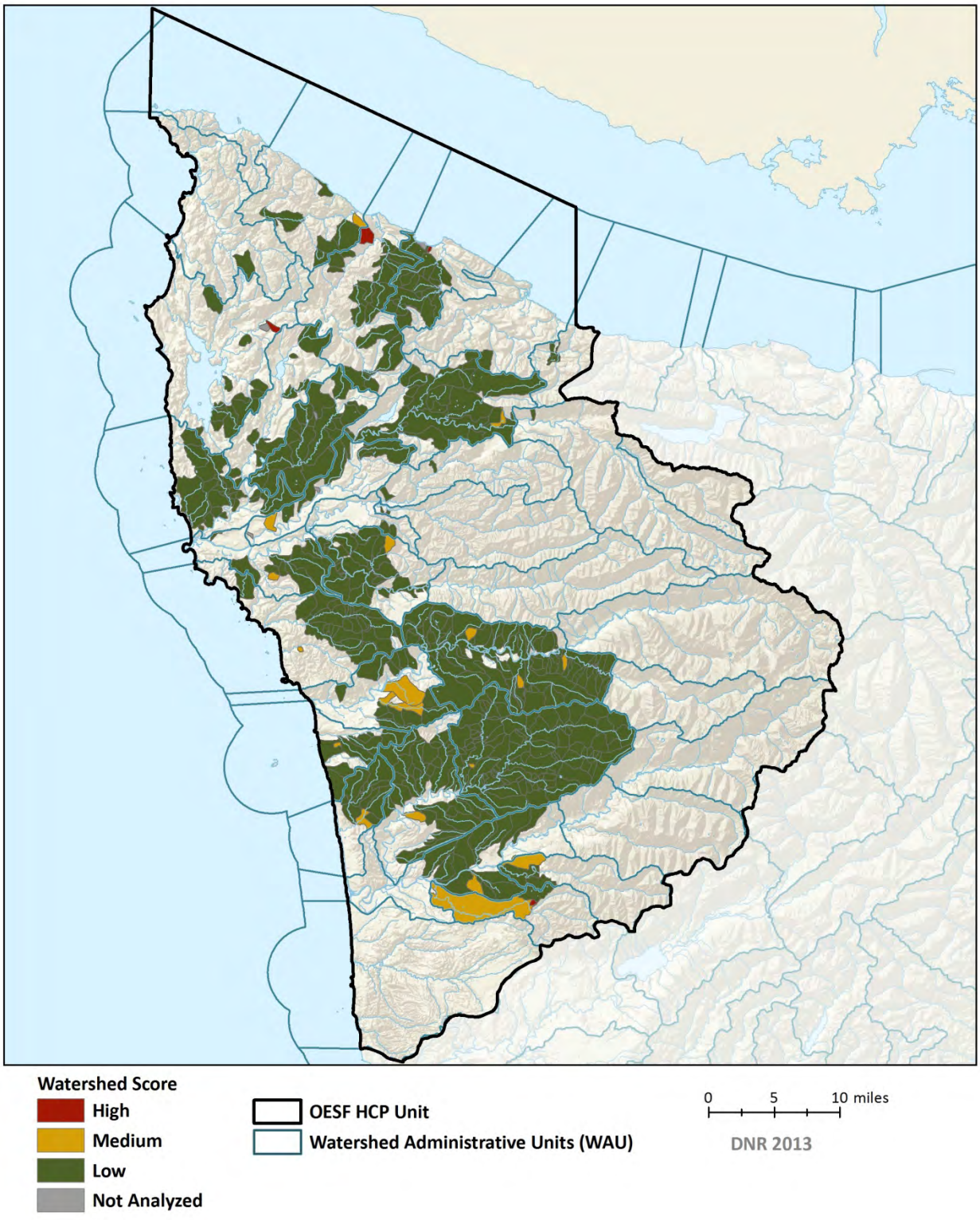
Map G-29. Peak Flow Watershed Score, Landscape Alternative, Decade 9



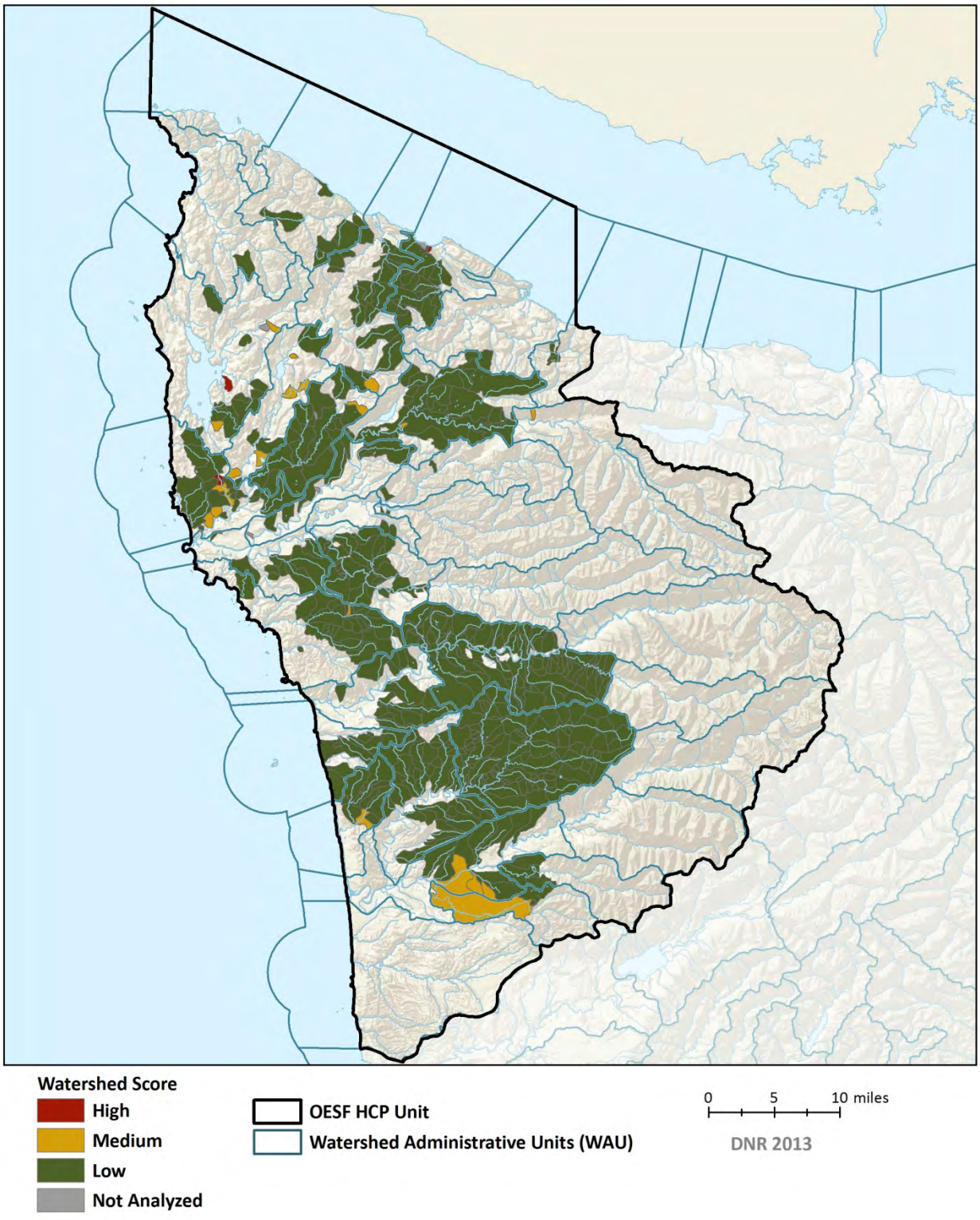
Map G-30. Stream Shade Watershed Score, Current Conditions



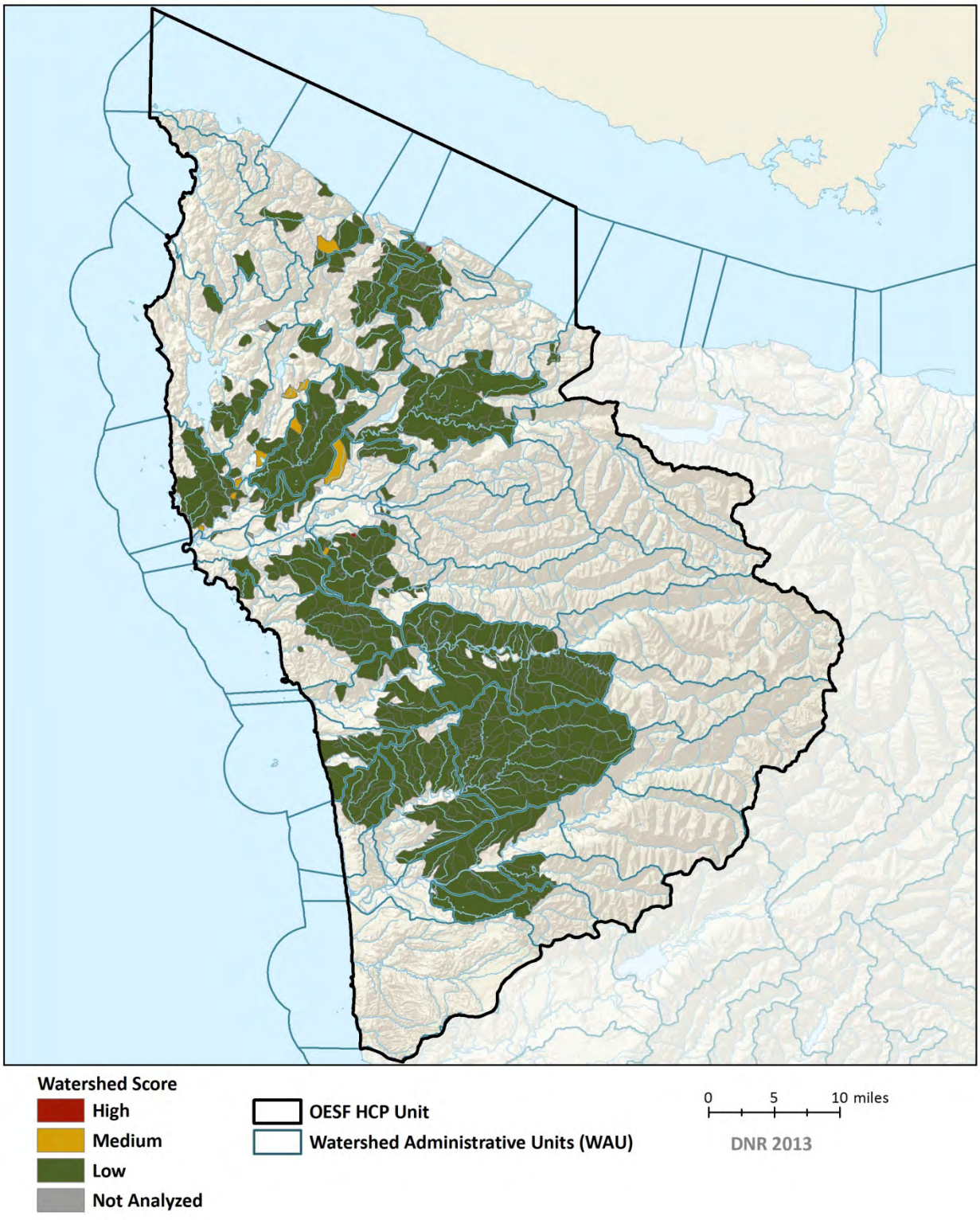
Map G-31. Stream Shade Watershed Score, No Action Alternative, Decade 1



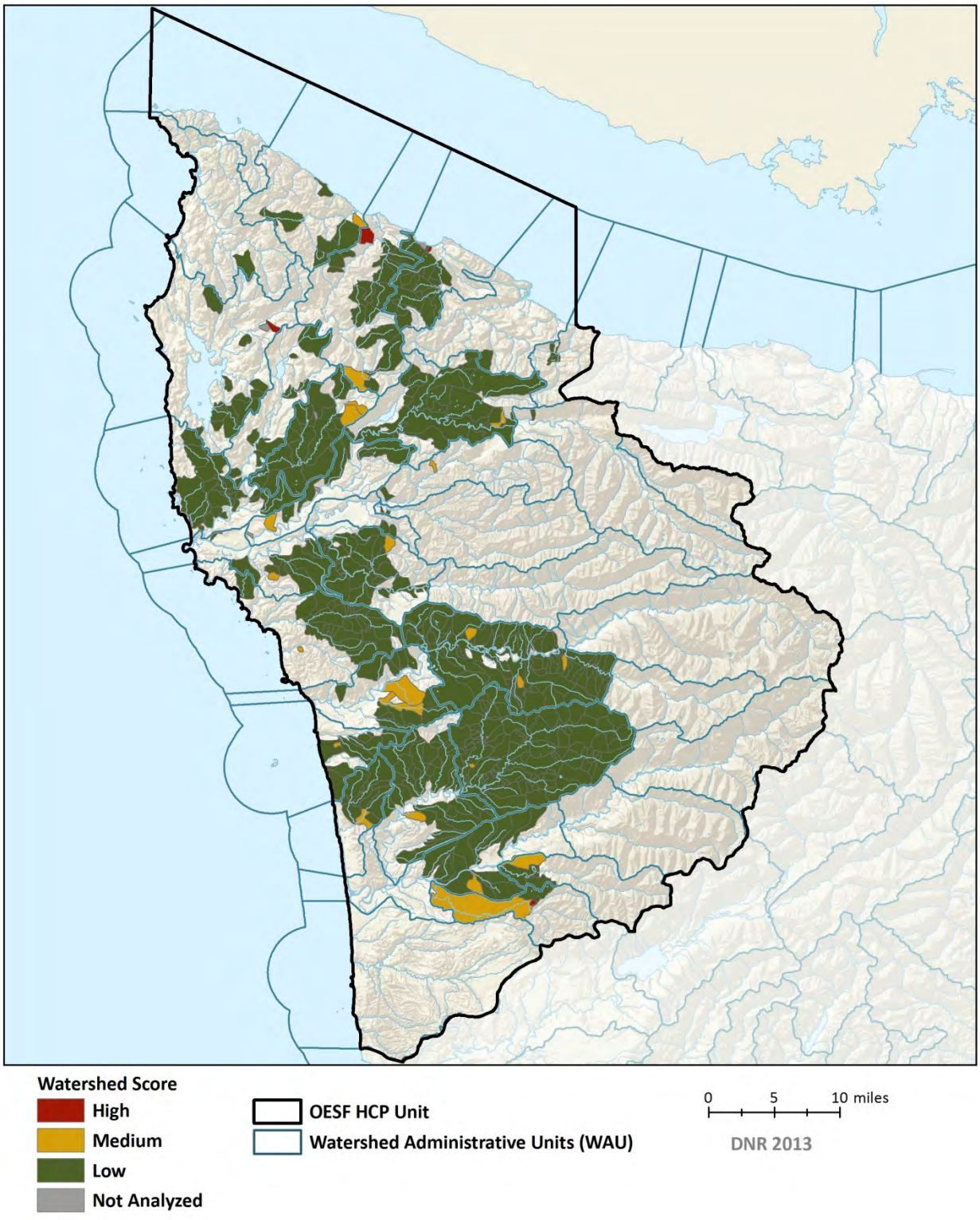
Map G-32. Stream Shade Watershed Score, No Action Alternative, Decade 6



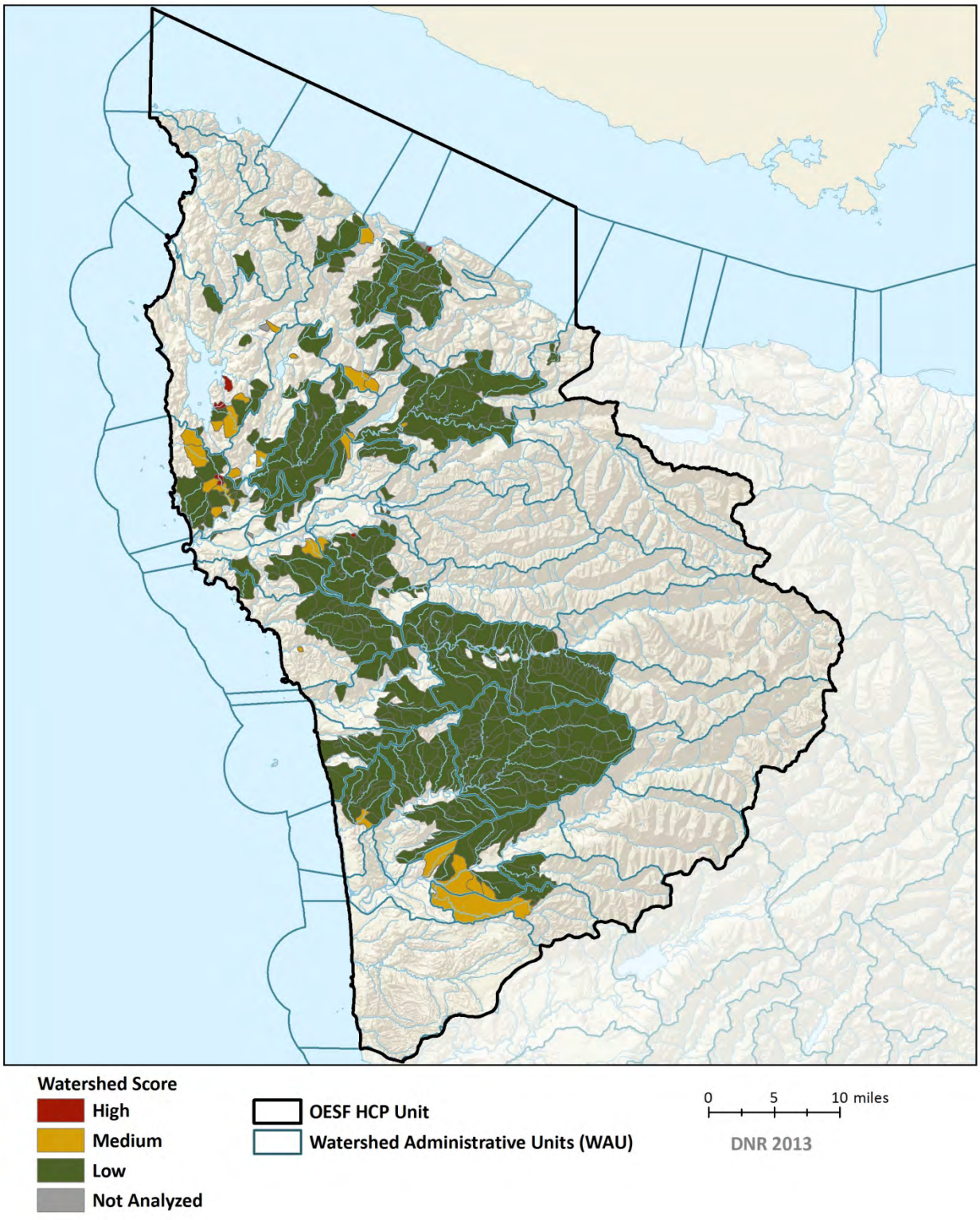
Map G-33. Stream Shade Watershed Score, No Action Alternative, Decade 9



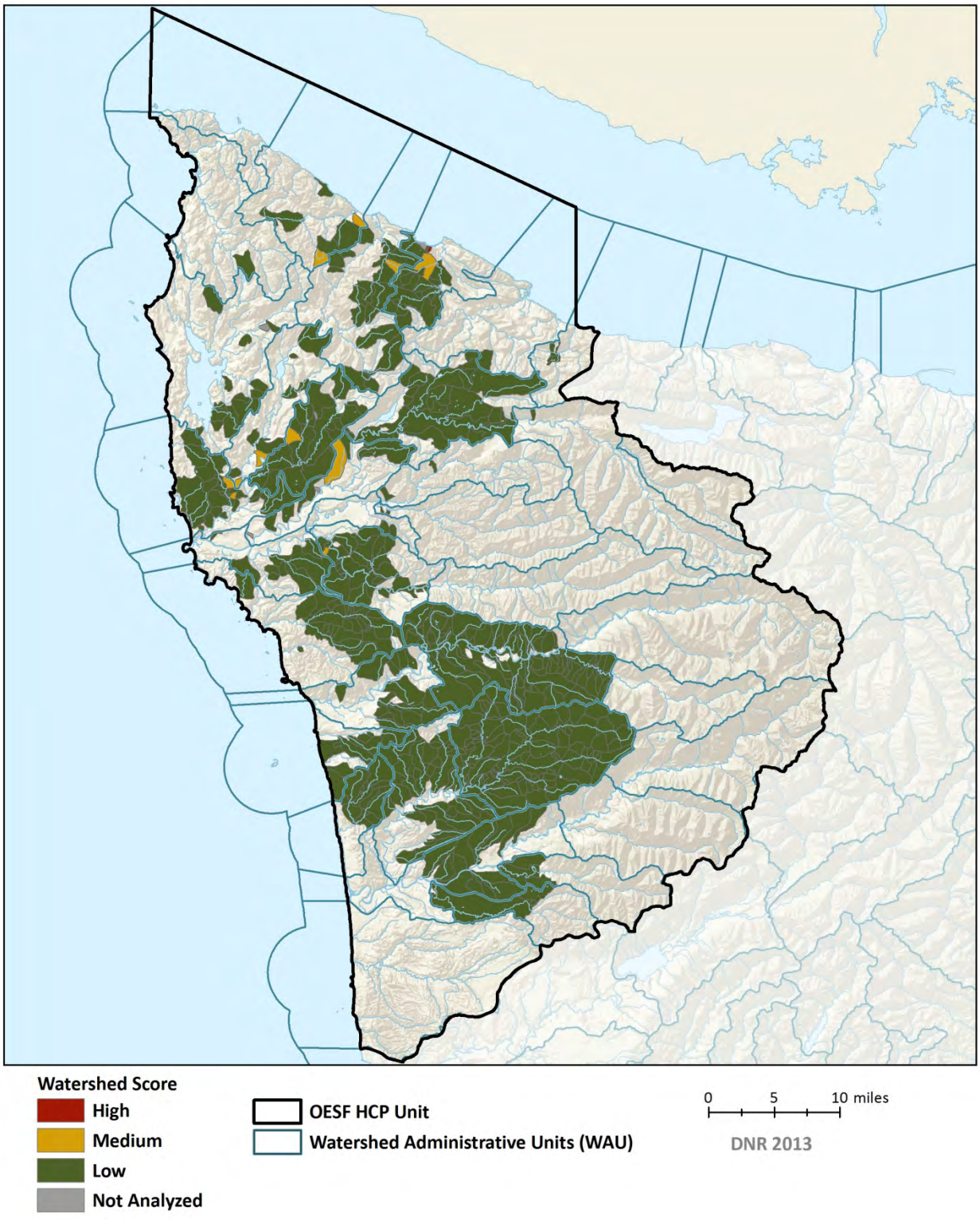
Map G-34. Stream Shade Watershed Score, Landscape Alternative, Decade 1



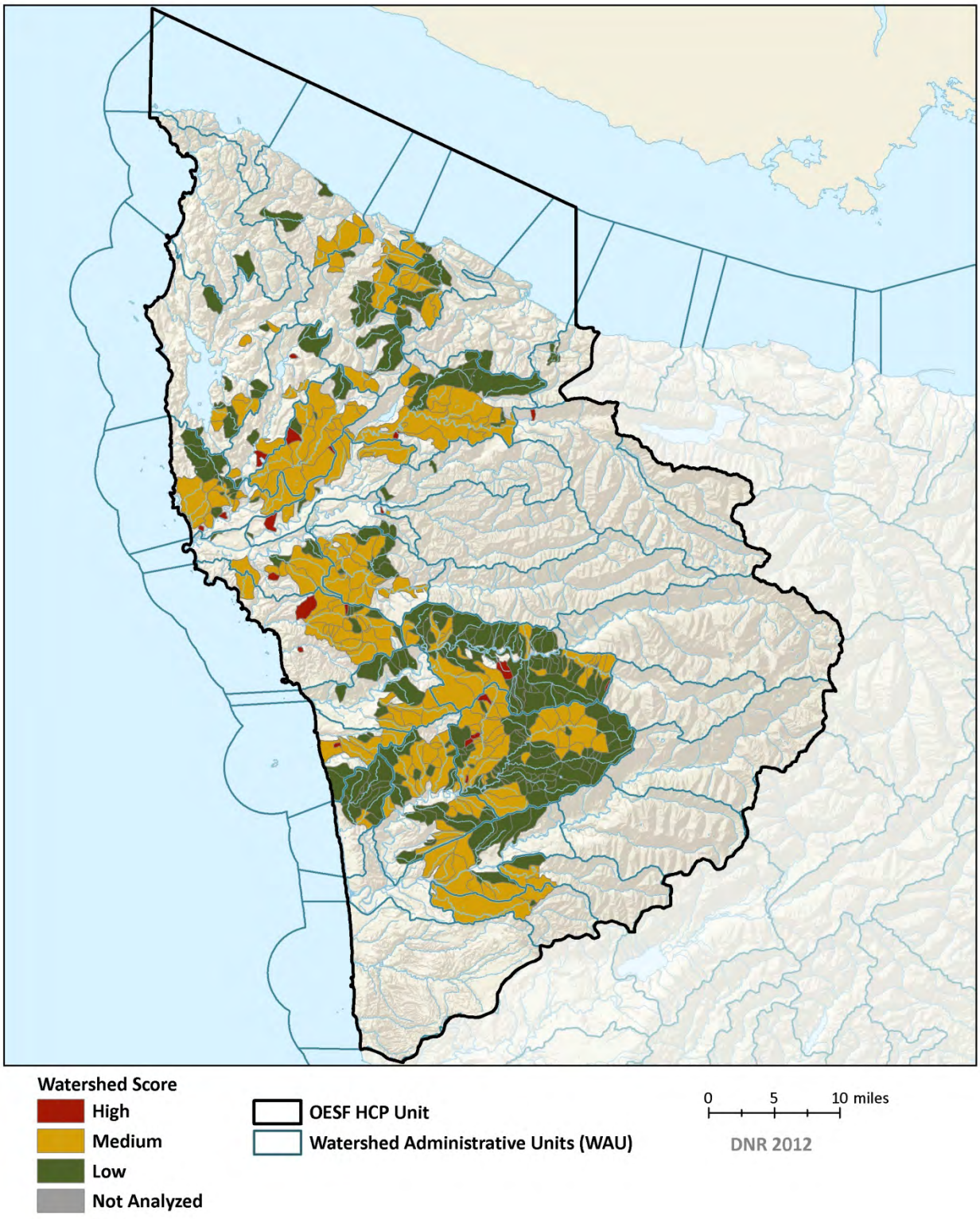
Map G-35. Stream Shade Watershed Score, Landscape Alternative, Decade 6



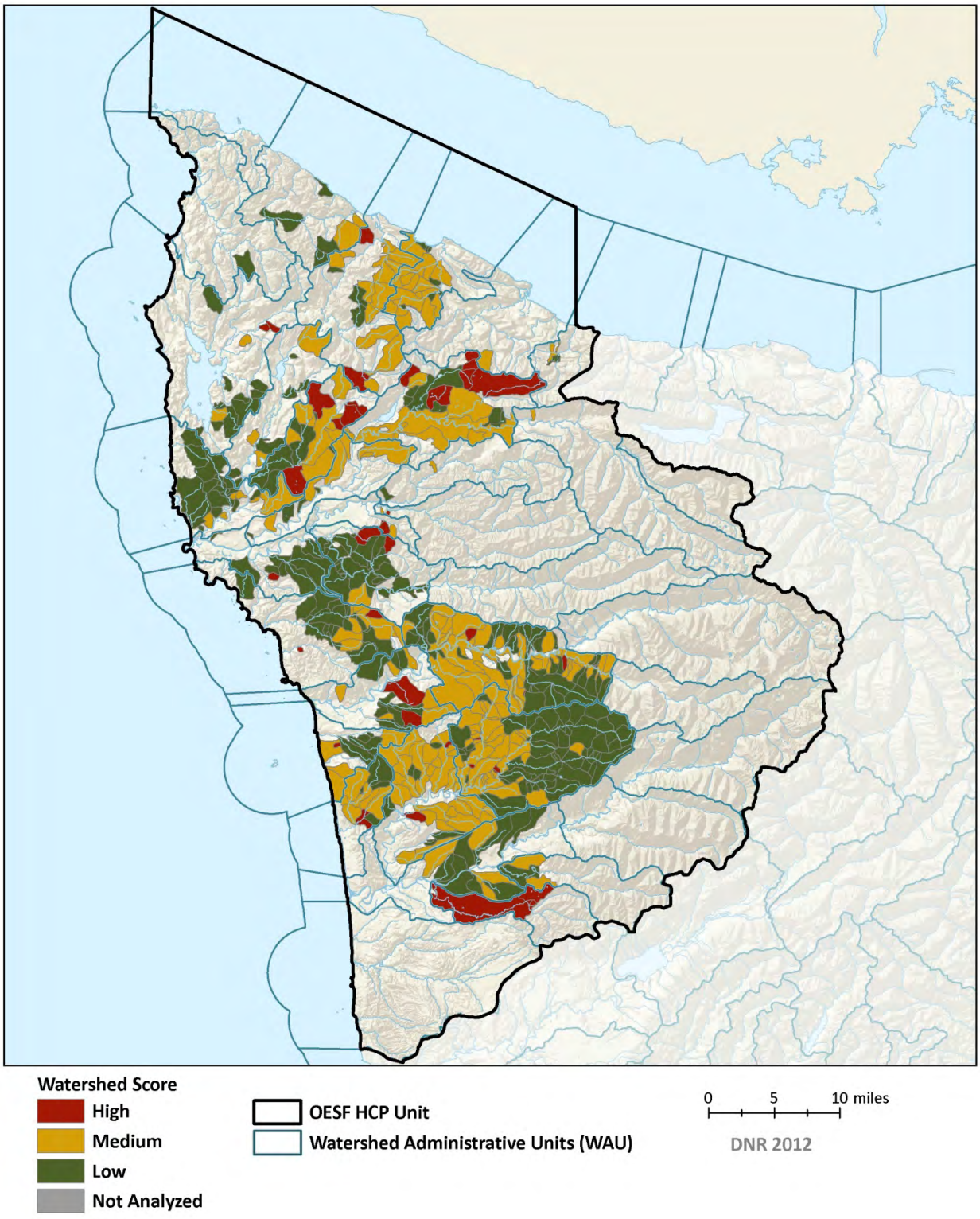
Map G-36. Stream Shade Watershed Score, Landscape Alternative, Decade 9



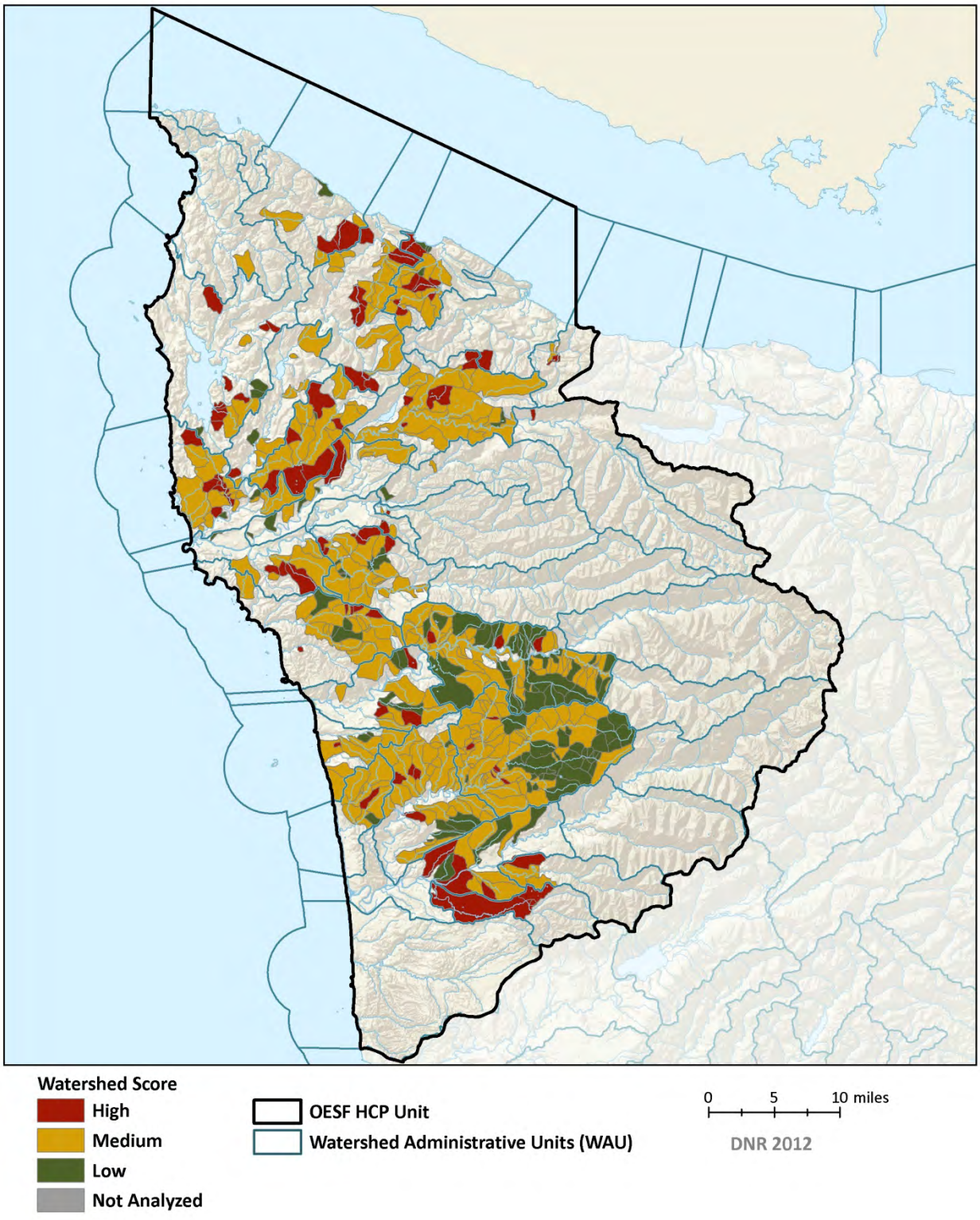
Map G-37. Riparian Microclimate Watershed Score, Current Conditions



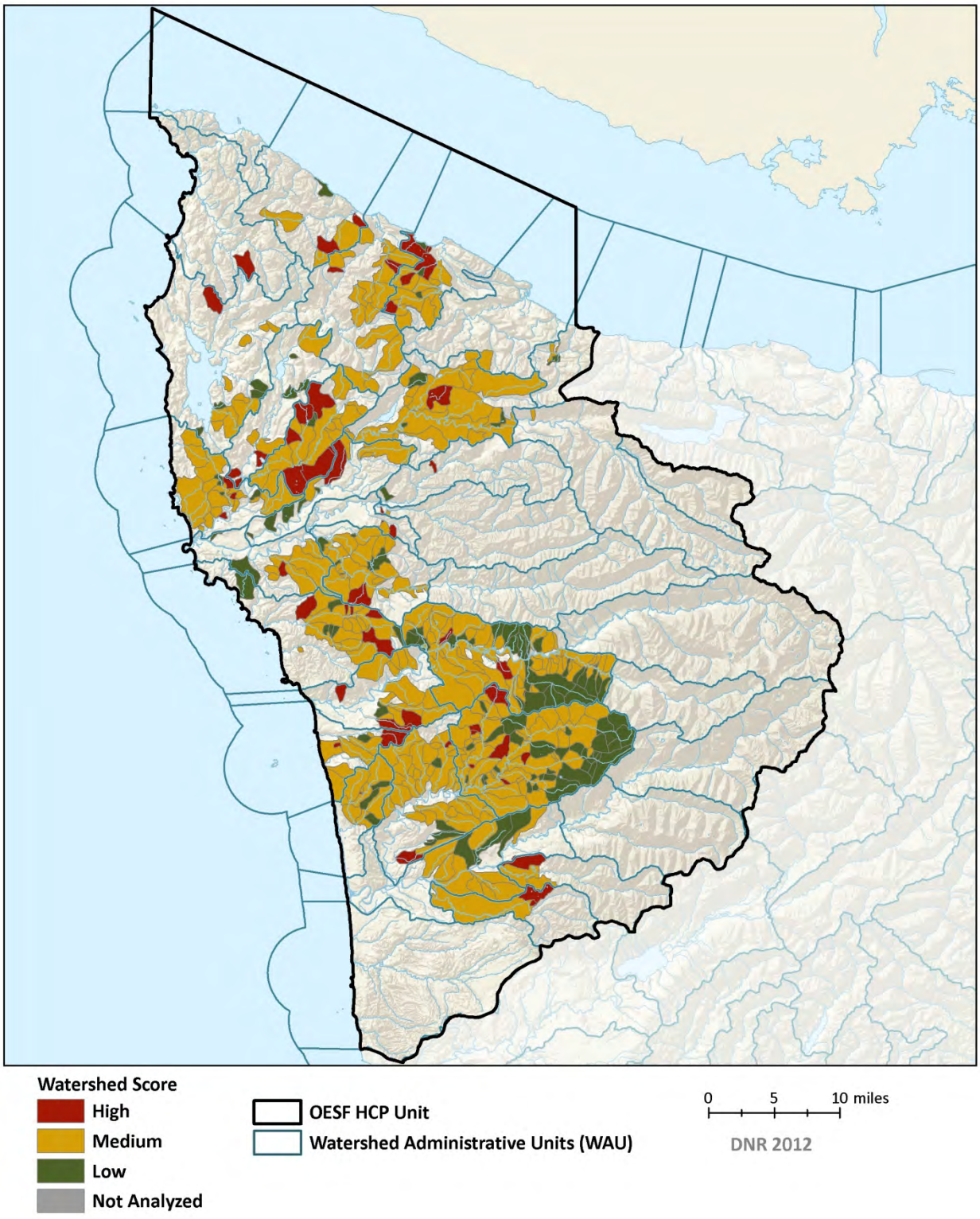
Map G-38. Riparian Microclimate Watershed Score, No Action Alternative, Decade 1



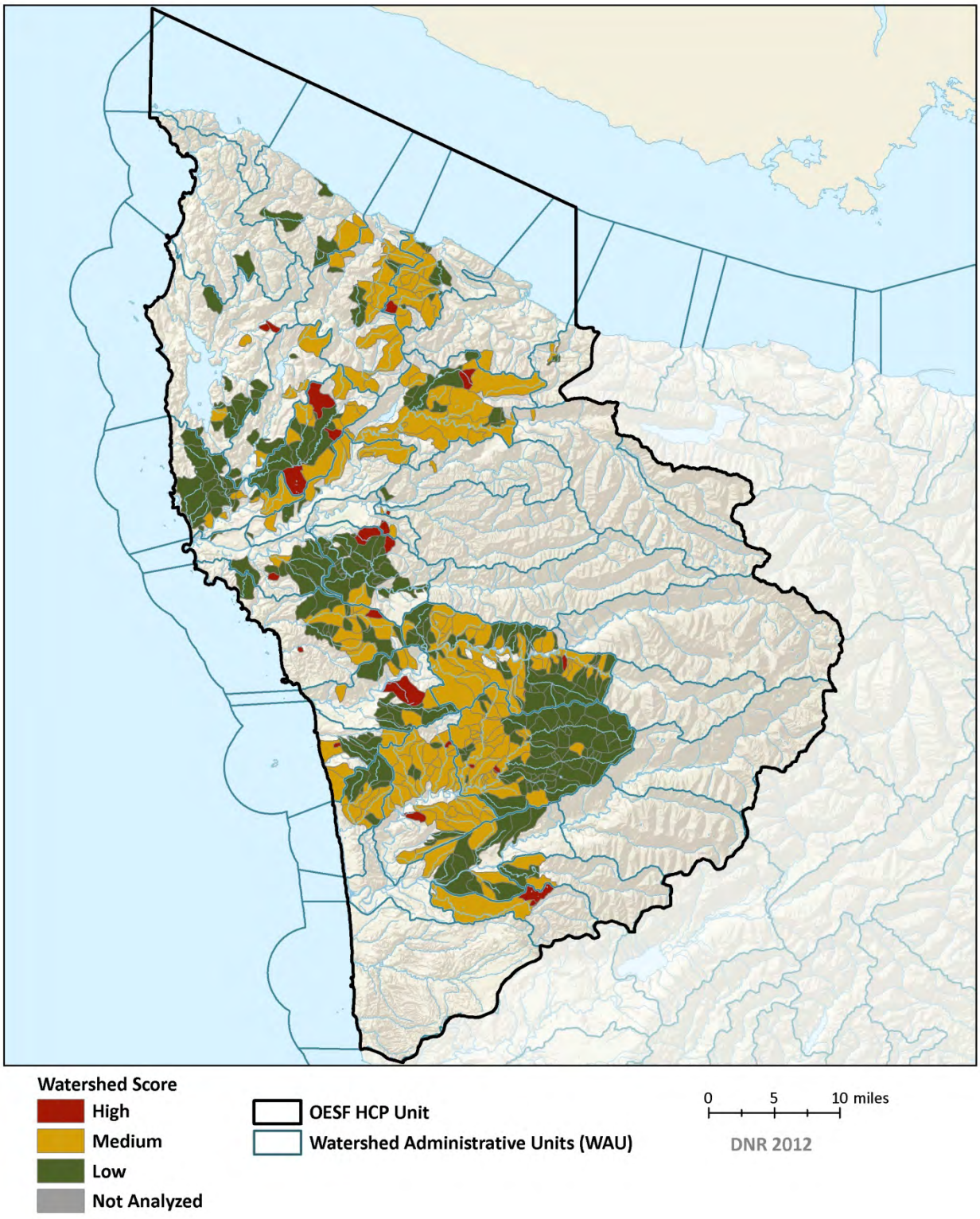
Map G-39. Riparian Microclimate Watershed Score, No Action Alternative, Decade 6



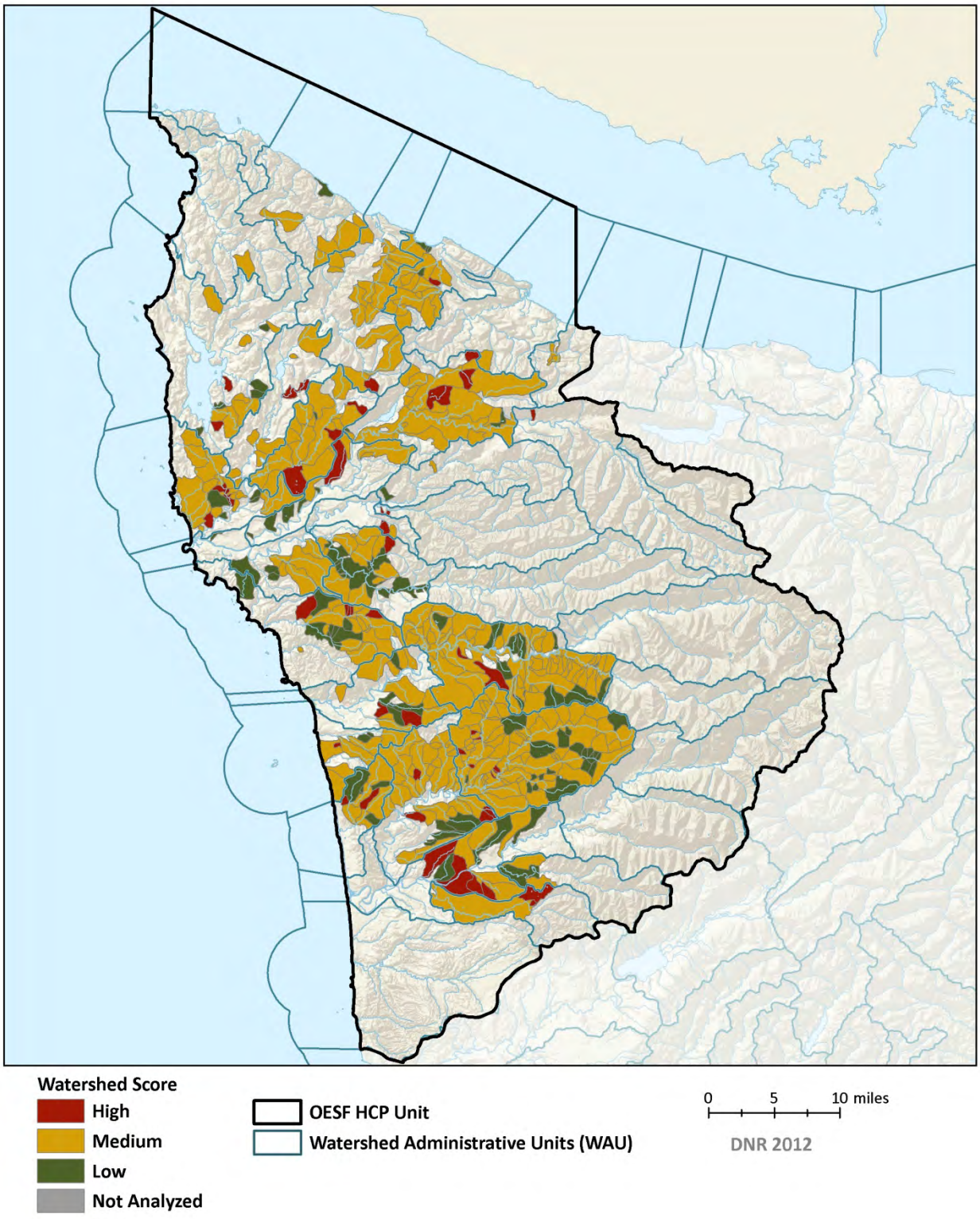
Map G-40. Riparian Microclimate Watershed Score, No Action Alternative, Decade 9



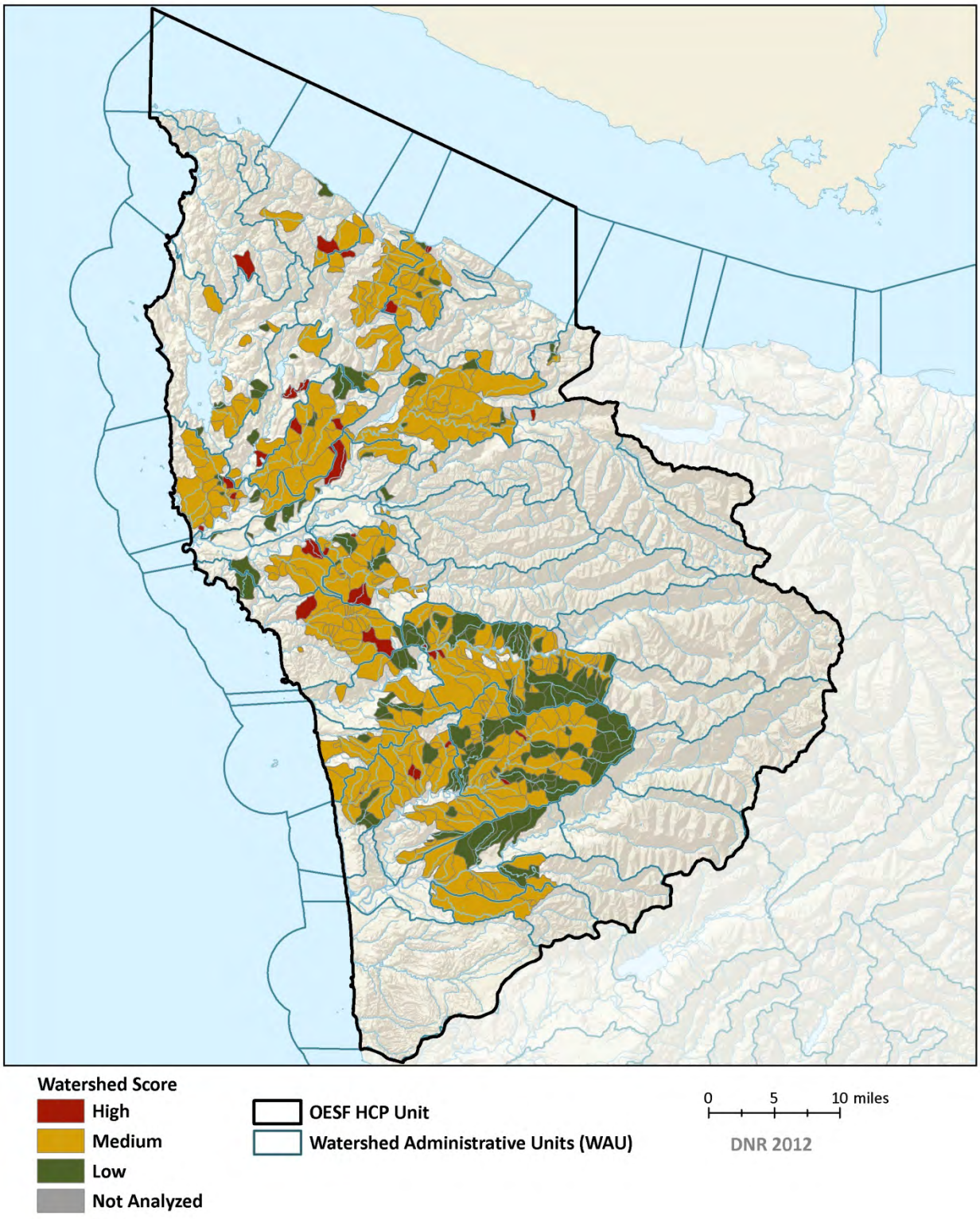
Map G-41. Riparian Microclimate Watershed Score, Landscape Alternative, Decade 1



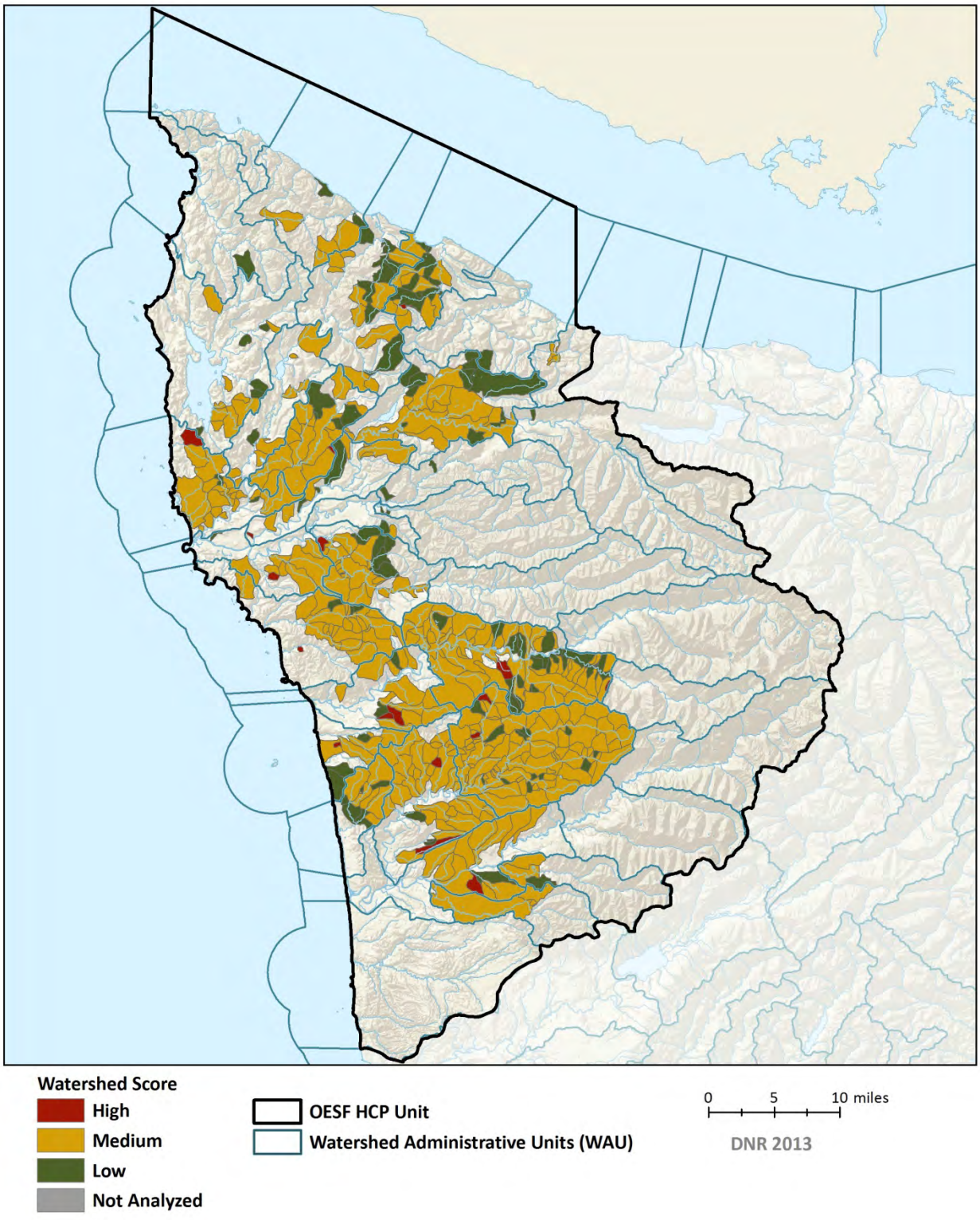
Map G-42. Riparian Microclimate Watershed Score, Landscape Alternative, Decade 6



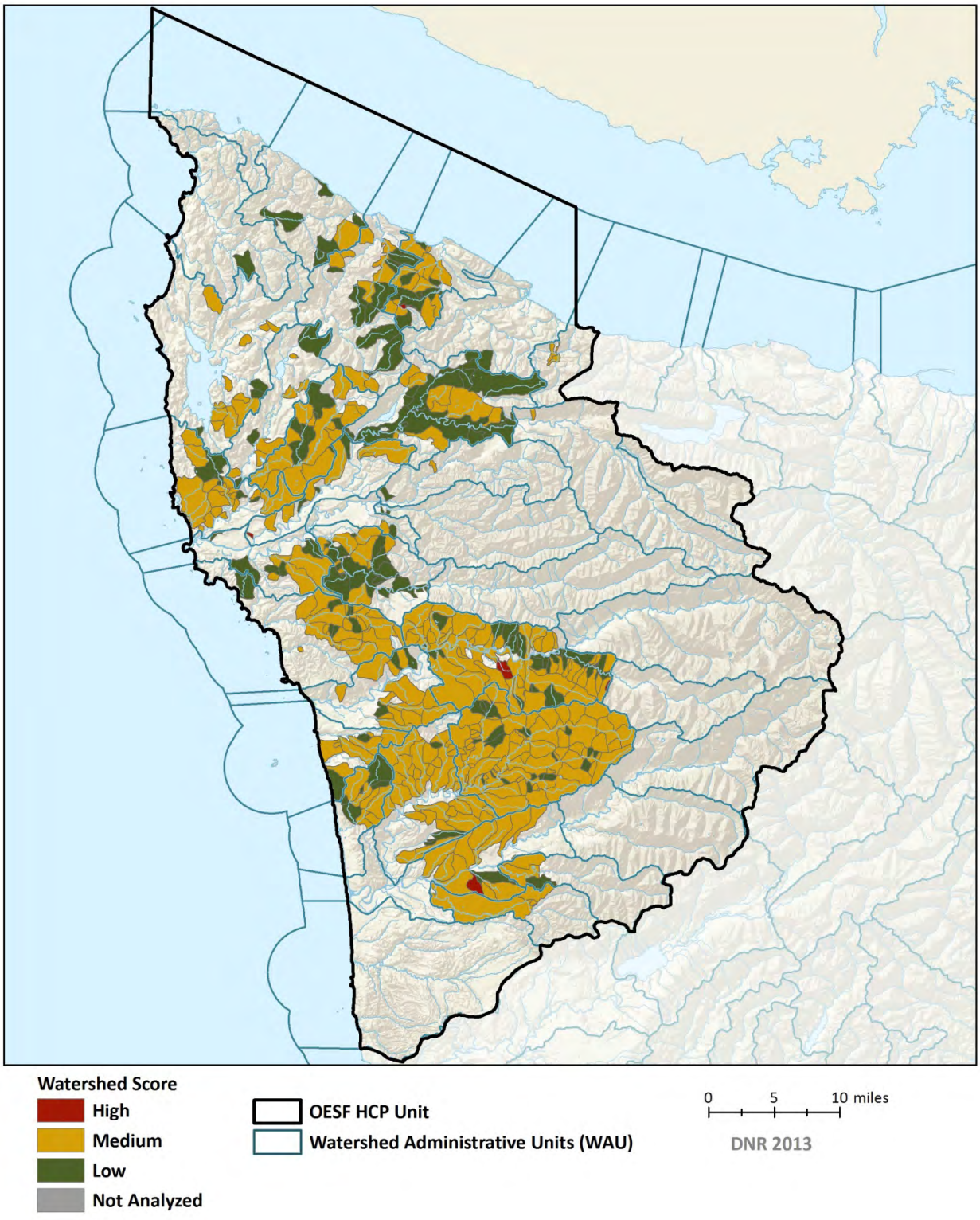
Map G-43. Riparian Microclimate Watershed Score, Landscape Alternative, Decade 9



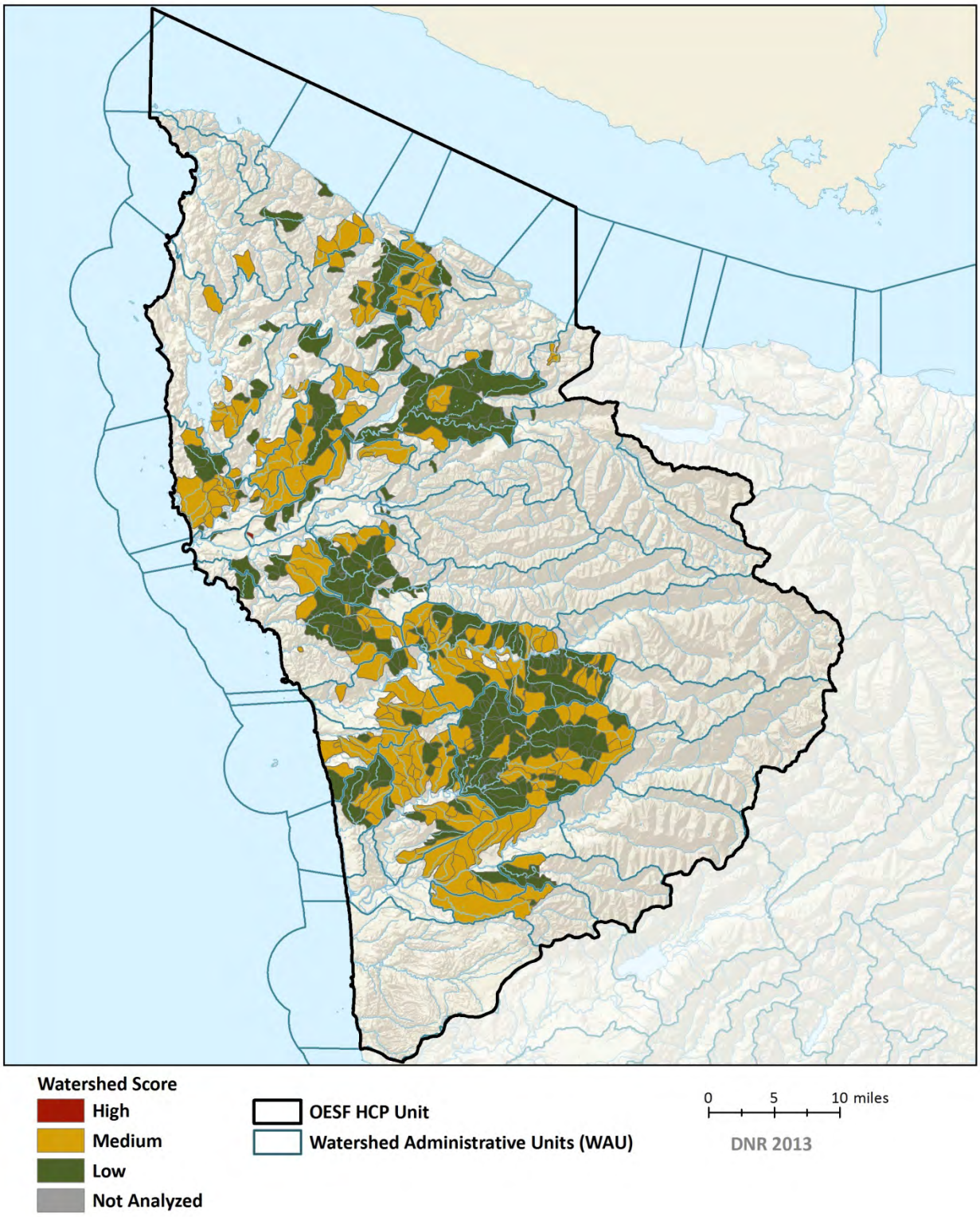
Map G-44. Composite Watershed Score, Current Conditions



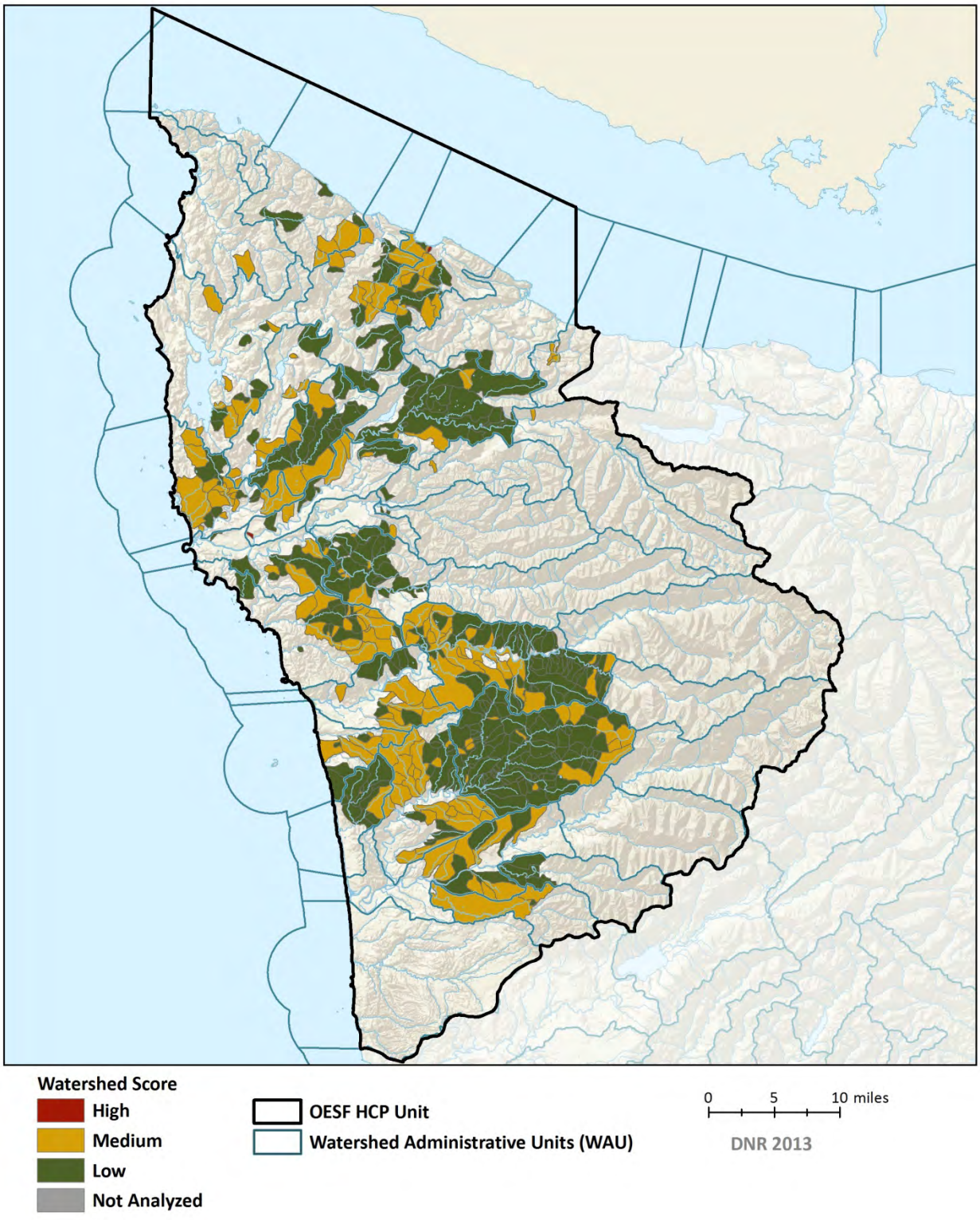
Map G-45. Composite Watershed Score, No Action Alternative, Decade 1



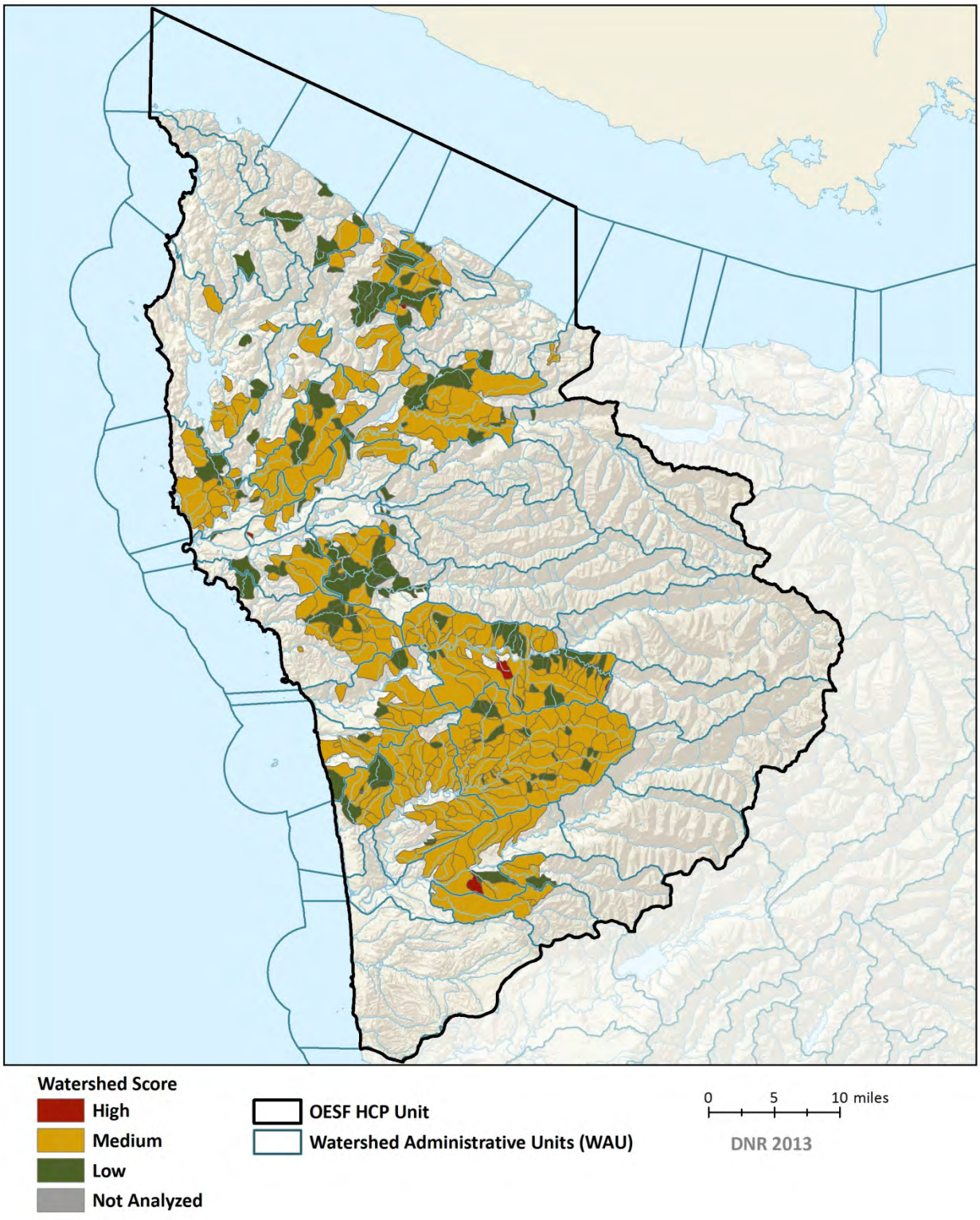
Map G-46. Composite Watershed Score, No Action Alternative, Decade 6



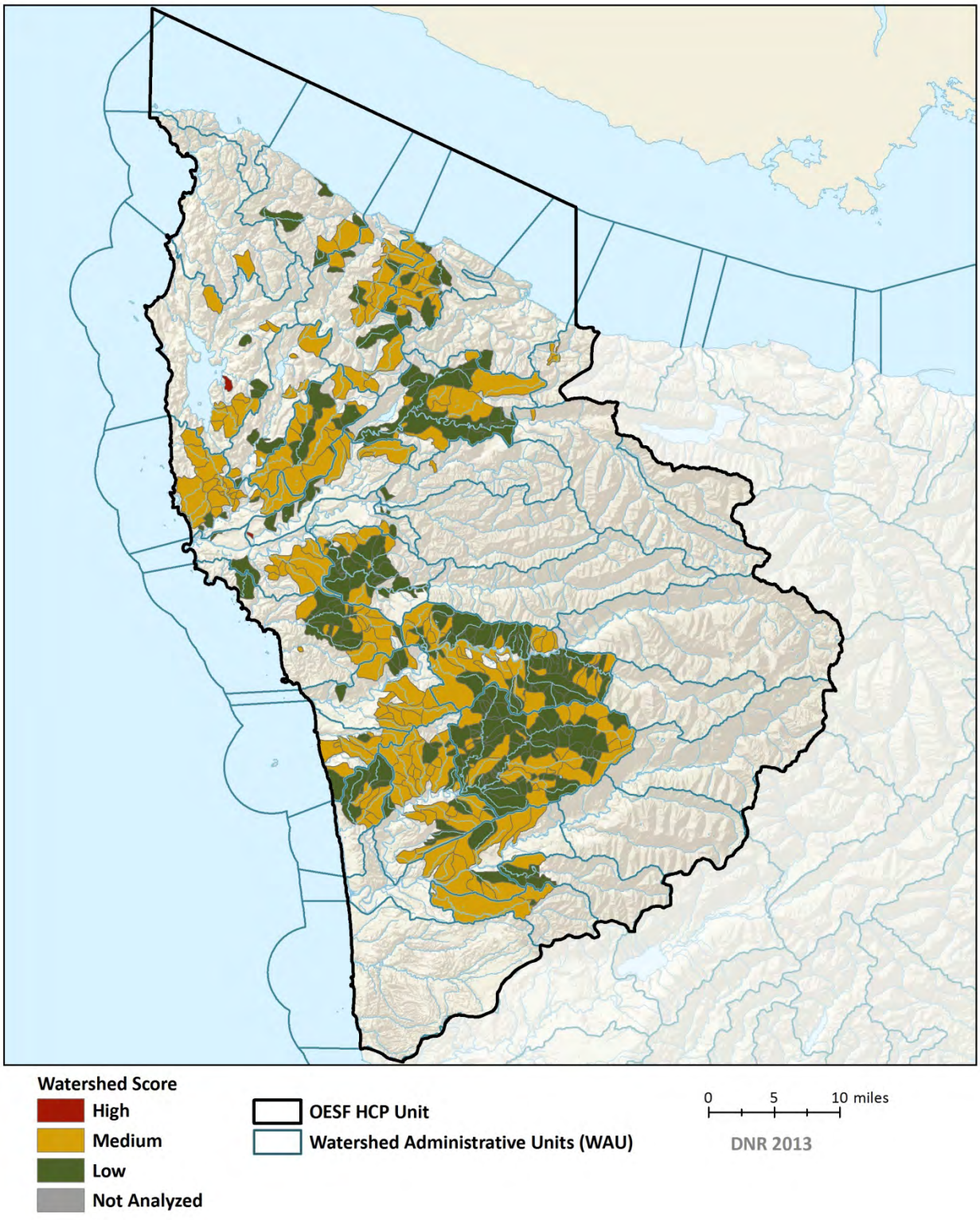
Map G-47. Composite Watershed Score, No Action Alternative, Decade 9



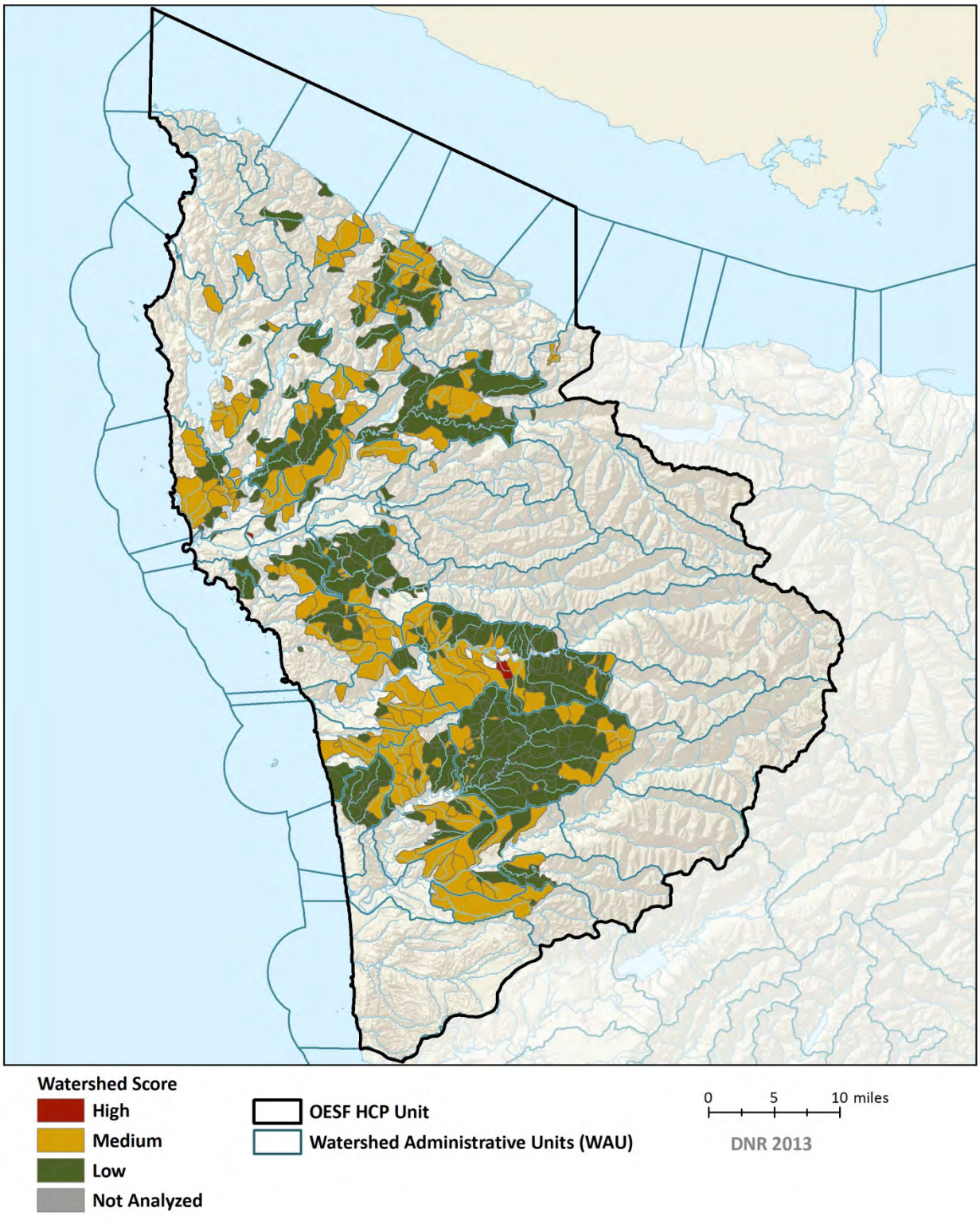
Map G-48. Composite Watershed Score, Landscape Alternative, Decade 1



Map G-49. Composite Watershed Score, Landscape Alternative, Decade 6



Map G-50. Composite Watershed Score, Landscape Alternative, Decade 9



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[1] Additional analyses of coarse sediment delivery may also be found in Soils (refer to the indicator *Landslide Potential*) and Water Quality (refer to the indicator *Road Failure*). The analyses of coarse and fine sediment delivery described in this appendix were conducted so that these indicators may be incorporated into the composite watershed score (described below). For compatibility with the watershed composite score, these analysis of coarse and fine sediment delivery were performed at a finer scale (the Type 3 watershed) than the analyses performed in Soils (the Watershed Administrative Unit) or Water Quality (the Landscape Planning Unit).

[2] Sensitivity was not incorporated into the analysis of stream shade. Instead, the stream reach score for stream shade is based on the percentage of the shade target achieved. For a discussion, refer to p. G-56.