

Board Motion Language	Board Motion Language or TFW Policy Identified Task	Status/Plan/Assignee	Target Date	Intermediate Task/Assignee	Target Date	Outcome/Product/Decision maker	Process Informed	Target Date	Final Policy Recommendations	Target Date	
1. Policy is directed to complete recommendations for options on a permanent water typing rule, beginning with two tasks to be completed and reported to the Board at the May, 2014 meeting:	Protocol E-fishing lit synthesis	Policy, with the support of the AMPA, convenes a technical group of practitioners with representation from caucuses to identify best practices regarding electrofishing within the context of protocol surveys (including a literature synthesis), including: • How to reduce site-specific impacts of practices of protocol survey electrofishing • How to reduce overall extent of the surveys' use.	Aug-15	Cochairs and AMPA present technical group product to Policy to include identification of any gaps in science and any areas of suggested focus in order to identify or address BMPs, methods to minimize survey's use and site specific impacts to ITP species.	Apr-16	Policy take action to propose rule change (may include a proposal initiation that results in new research, a look past research findings, or a policy analysis); guidance change (may include a change in guidance on protocol surveys or how e-fishing is used) or create new training.	Potential: Policy and/or science track (Proposal Initiation response from AMPA); Board Manual changes; training development				
	Evaluation of Lit Synthesis										
	Protocol Survey E-Fishing BMPs	Policy reviews a draft technical group workplan which will include a list of the documents that the technical group will review/consider and also those suggested by Policy that they consider irrelevant. Policy will approve the technical group's workplan with any edits necessary.	Dec-15	Policy Consider recommendations from tech group and refine path forward for each (i.e. proposal initiation; propose Board Manual change; suggest areas of needed training							
	Minimize potential site specific impacts to ITP species										
	Options for reducing overall extent of survey's use										
	Understanding the use of protocol surveys/Electro Fishing	Conduct a TFW Policy electrofishing workshop to understand the current use of protocol surveys and how electrofishing is being used.	Feb-15								
	WDFW, USFWS, NOAA present the current scientific collection permit process and how E-fishing is permitted.	Jul-15	AMPA work with WDFW, USFWS, NOAA identify potential data sharing opportunities and process to get data from scientific collection permit reports to help develop, confirm, inform model, map and protocol development/assessment	Oct-15							
	1.a.i Not Part of Board Motion - Review of Physicals Criteria	TFW Policy to develop	Feb-16			Policy determine if physical criteria needs to change; determine if rule or Board Manual need to change;					
1.b. An evaluation of the current rule process to identify off-channel habitat (OCH) under the interim water typing rule, including recommended clarifications in field implementation guidance, or rule language. The evaluation must be based, in part, on field review of approved FPAs and WTMFs.	Evaluate current rule process to id OCH	Policy field tours on westside and eastside to see OCH protection in practice and initial review of rule language by eastside tribes and SFLOs;	Apr-15			TFW Policy approved on October 1, 2015 a modified version of the AMPA's recommendations which includes: 1) Policy subcommittee on existing language, 2) OCH Technical group, 3) OCH WTMF Evaluation subgroup		1) July 2016, 2) April 2016, 3) April 2016			
	Recommend clarifications in field implementation, guidance and/or rule	Policy review the existing guiding language in Act, Rule, and FFR establishing bankfull width and depth to calculate the edge of the stream and OCH, and the start of the riparian management zone									
	Field review of approved FPAs and WTMFs.	Perform field reviews of approved FPAs and water type mod. forms; visits to determine if this description adequately covers off channel habitat as currently described in rule.	Apr-15	DNR has developed a proposal review packet with discussion and input from Policy, to move OCH discussions into a formal procedure with timelines.	Oct-15						
		Review the existing science based definitions of OCH connected at bankfull elevation as intended in the forest practices rules and the FFR									
		Review OCH description developed during Policy field site visits to determine if it adequately covers OCH as described in rule	Apr-15								
Desktop Review of approved WTMF	DNR and Co Chairs to Develop Specific proposal	Feb-16									
2. AMPA to scope and initiate a pilot project to re-run the existing hydrologic model using LiDAR data, including at least two watersheds (west and east). Objectives include:	2.a. Develop quantitative information about the "footprint" of the interim rule;	Execute a contract that compares the original water type model (10 m DEM) to a 2 m LiDAR based DEM in two basins (east and west).	Nov-15			Create Draft GIS hydrography map (based on an updated model) using best available data.	As determined: Develop, revise, and/or update a water-typing model in accordance with the HCP and on which to base the rule of identifying Type F waters.				
	2.b. Compare model-based water type designations to on-the-ground FPAs and WTMFs;	Work with GIS experts to develop a scope of work to compare a 10 m DEM and a 2 m DEM that is LiDAR based to evaluate potential improvements of a water typing model.	Nov-15	Execute a contract that compares the original model (10 m DEM) and LiDAR based 2 m DEM (see above) with biological survey results from WTMFs.		Identify the technical issues related to the use of the model and map. Twig/Technical group review of model/map issues.					
	2.c. Investigate additional model utility, such as detection of OCH, ability to predict physicals and assess footprint effects from using different physicals;		Test a LiDAR 2 m DEM in the two basins (east and west) to determine if OCH can be predicted. Follow up initial pilot work with field evaluation of physical habitat. Compare field data with remotely sensed data to determine if physical criteria can be predicted.	Dec-15			Determine if further changes are needed to the Water Typing System.	Water Type Modification Process			
	2.d. Provide information that can inform the Board's basic administrative choices among "map-as-rule" vs. "guidance map with field adjustments".	Collate electrofishing work and model results to evaluate options to inform an approach for water typing.	Following the pilot LiDAR evaluation and electrofishing BMP work, a group of practitioners and scientists will need to make recommendations to TFW Policy for review of options for the Board.	May-16							

For each element moving through the adaptive management process, TFW Policy will have to decide first if we want to take action in response to the information provided by the adaptive management process. Presuming that TFW Policy agrees to take action in response to that information; this could include recommending rule changes, board manual guidance, agency process changes (with concurrence from the agency), additional scientific review, or any combination thereof. TFW Policy may also identify additional issues related to this topic outside of the scope of the original Board motion and will be developing a workplan for those issues consistent with the adaptive management program.