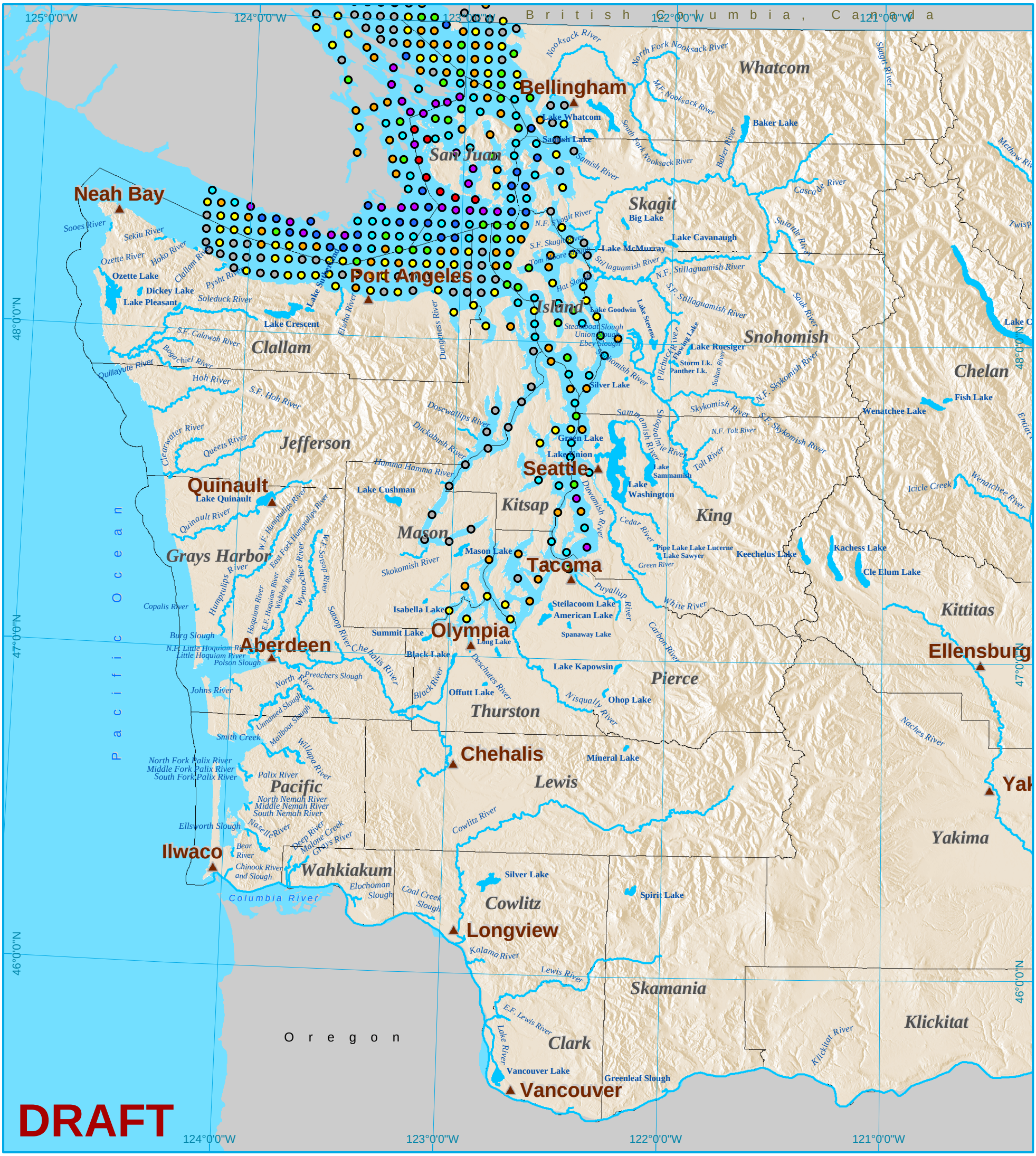
Appendix F 6-1 Southern resident & transient Killer Whales, *Orcinus orca*: Puget Sound Sightings



This map is for planning purposes only. Extreme care was used during the compilation of this map to ensure accuracy. Washington's Department of Natural Resources, ENTRIX and Battelle cannot accept responsibilty for errors or omissions, and therefore, there are no warranties that accompany this material.

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N

1:1,400,000

20 10 0 20 40 Miles

30 15 0 30 60 Kilometers

July 13, 2005

Data Sources
Sightings: The Whale Museum - Friday Harbor, WA
Richard W. Osborne, Ph.D., Director
Navigability: Washington Department of Natural Resources, navlakes and navstr2004.

Orca Sightings (1990 - 2003)

- 0
- 1-3
- 4-10
- 11-20
- 21-50
- 51-100
- 101-500
- 501-5000

- Major Cities
- Definitely or Probably Navigable Streams
- Definitely or Probably Navigable Lakes
- County Boundaries

NOTE: Killer Whales are wide-ranging marine mammals that feed opportunistically and have been observed throughout the saltwater habitats in Washington State. This map illustrates opportunistic sightings reported between 1990 and 2003.

Appendix F 6-2 Humpback whale, *Megaptera novaeangliae*: Species distribution

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N

July 14, 2005

20 10 0 20 40 Miles

30 15 0 30 60 Kilometers

1:1,400,000

- Major Cities
- Definitely or Probably Navigable Streams
- Definitely or Probably Navigable Lakes
- County Boundaries

Data Sources
Navigability: Washington Department of Natural Resources, navlakes and navstr2004.

Appendix F 6-3 Sea Otter, *Enhydra lutris (Enhydra lutris kenyoni)*: Species distribution

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N

July 14, 2005

20 10 0 20 40 Miles

30 15 0 30 60 Kilometers

1:1,400,000

- Sea Otter Documented Observations
- Definitely or Probably Navigable Streams
- Definitely or Probably Navigable Lakes
- Major Cities
- County Boundaries

Data Sources
Species Observations: Washington Department of Fish and Wildlife, Natural Heritage Program, Puget Sound Ambient Monitoring Project (PSAMP).
Navigability: Washington Department of Natural Resources, navlakes and navstr2004.

Appendix F 6-4 Steller Sea Lion, *Eumetopias jubatus*: Species distribution

DRAFT

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N

July 14, 2005

20 10 0 20 40 Miles

30 15 0 30 60 Kilometers

1:1,400,000

- Stellar Sea Lion Haulout Sites
- Major Cities
- Definitely or Probably Navigable Streams
- Definitely or Probably Navigable Lakes
- County Boundaries

Data Sources
Species Observations: Washington Department of Fish and Wildlife - Aquatic Resources Database.
Navigability: Washington Department of Natural Resources, navlakes and navstr2004.

Appendix F 6-5 Blue Whale, *Balaenoptera musculus*: Species distribution

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ENTRIX Battelle The Business of Innovation

N

July 14, 2005

20 10 0 20 40 Miles

30 15 0 30 60 Kilometers

1:1,400,000

- Major Cities
- Definitely or Probably Navigable Streams
- Definitely or Probably Navigable Lakes
- County Boundaries

Data Sources
Navigability: Washington Department of Natural Resources, navlakes and navstr2004.

Appendix F 6-6 Bowhead Whale, *Balaena mysticetus*: Species distribution

This map is for planning purposes only. Extreme care was used during the compilation of this map to ensure accuracy. Washington's Department of Natural Resources, ENTRIX and Battelle cannot accept responsibilty for errors or omissions, and therefore, there are no warranties that accompany this material.

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N

July 14, 2005

20 10 0 20 40 Miles

30 15 0 30 60 Kilometers

1:1,400,000

- Major Cities
- Definitely or Probably Navigable Streams
- Definitely or Probably Navigable Lakes
- County Boundaries

Data Sources
Navigability: Washington Department of Natural Resources, navlakes and navstr2004.

Appendix F 6-7 Gray Whale, *Eschrichtius robustus*: Species distribution

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N

July 14, 2005

20 10 0 20 40 Miles

30 15 0 30 60 Kilometers

1:1,400,000

- Gray Whale Observations
- Gray Whale Sighting Concentration Area
- Major Cities
- Definitely or Probably Navigable Streams
- Definitely or Probably Navigable Lakes
- County Boundaries

Data Sources
Species Observations: Washington Department of Fish and Wildlife, Puget Sound Ambient Monitoring Project (PSAMP).
Species Sighting Areas: Puget Sound Environmental Atlas.
Navigability: Washington Department of Natural Resources, navlakes and navstr2004.

Appendix F 6-8 North Pacific Right Whale, *Eubalaena japonica*: Species distribution

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N

July 14, 2005

20 10 0 20 40 Miles

30 15 0 30 60 Kilometers

1:1,400,000

- Major Cities
- Definitely or Probably Navigable Streams
- Definitely or Probably Navigable Lakes
- County Boundaries

Data Sources
Navigability: Washington Department of Natural Resources, navlakes and navstr2004.

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