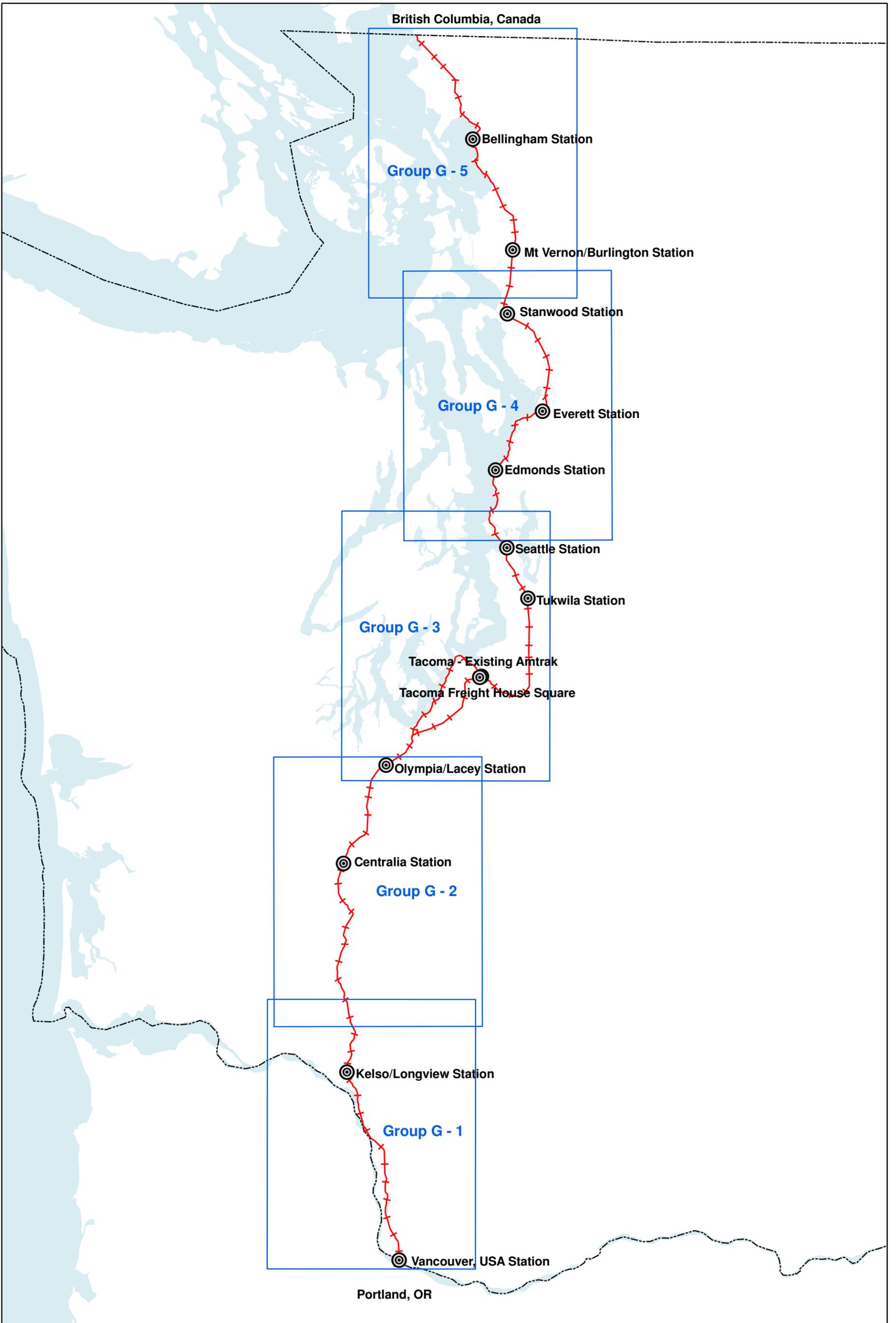




Group G

Global Warming / Sea Level Rise Model



British Columbia, Canada

Bellingham Station

Group G - 5

Mt Vernon/Burlington Station

Stanwood Station

Group G - 4

Everett Station

Edmonds Station

Seattle Station

Tukwila Station

Group G - 3

Tacoma - Existing Amtrak

Tacoma Freight House Square

Olympia/Lacey Station

Centralia Station

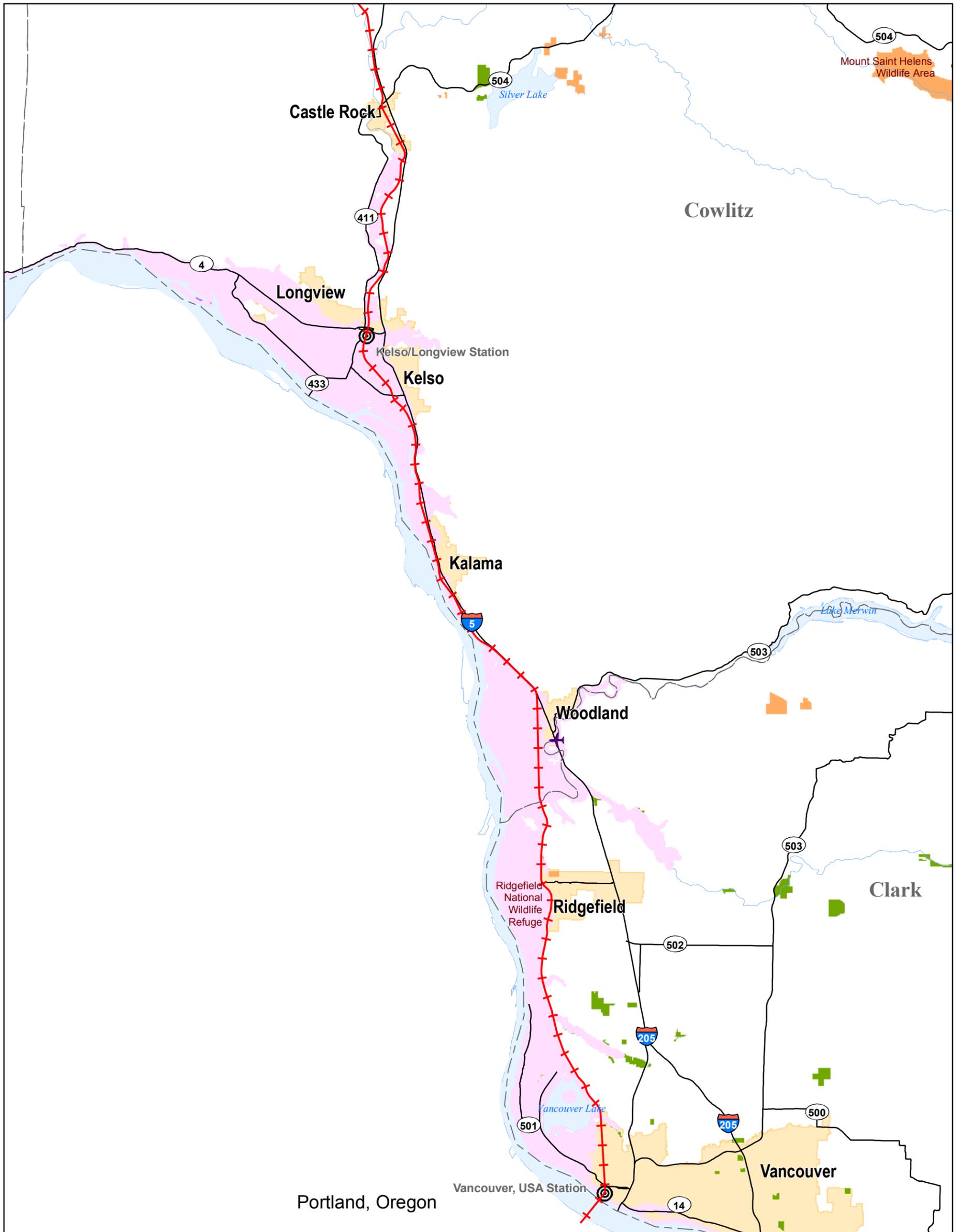
Group G - 2

Kelso/Longview Station

Group G - 1

Vancouver, USA Station

Portland, OR



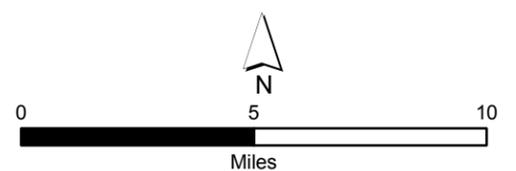
Group G - 1

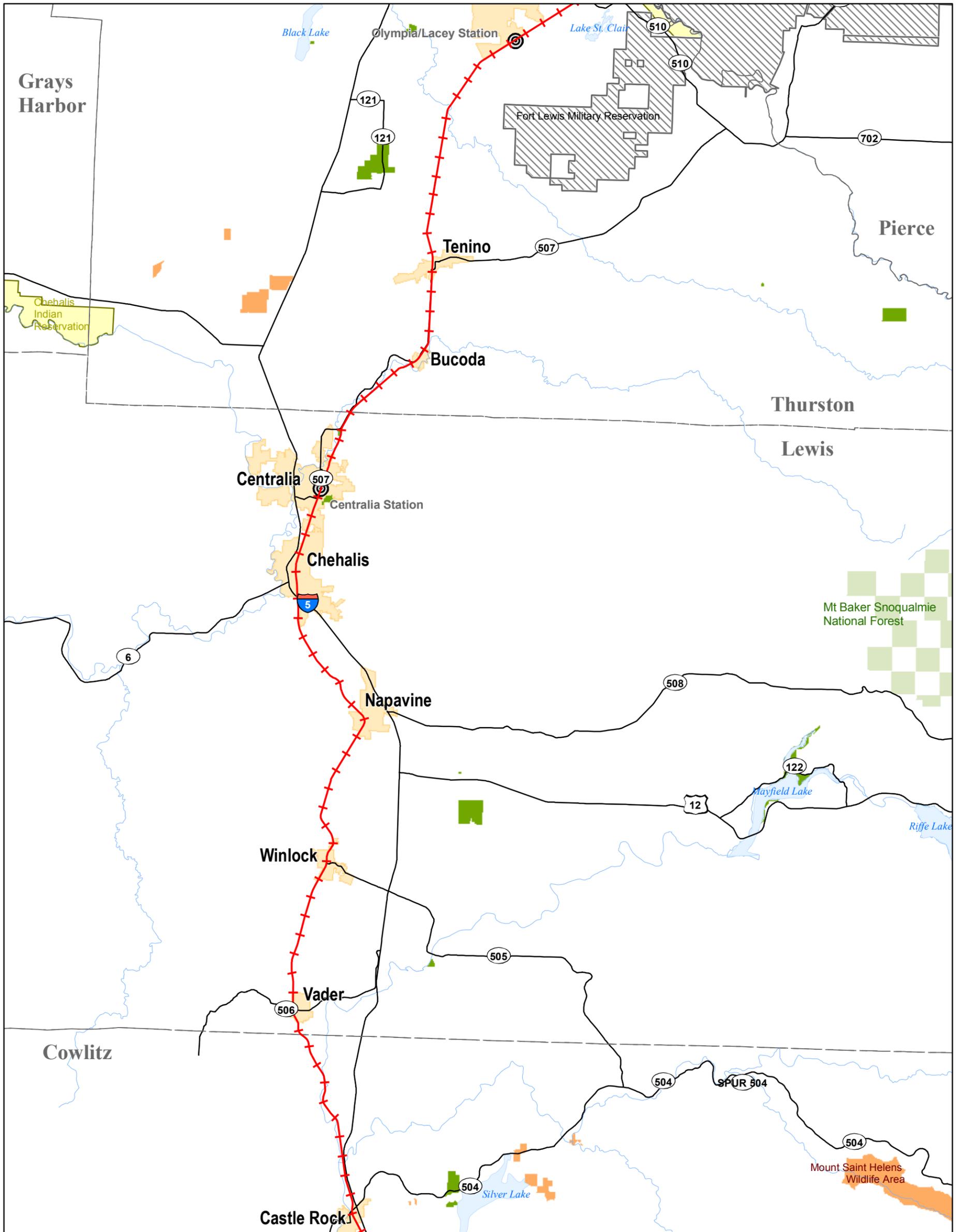
Map Data Source:
 Base map
 7.5-min. map series: <http://www.usgs.gov/ngpo/>
 Elevation Areas:
 10-meter Digital Elevation Model(DEM): <http://edc2.usgs.gov/geodata/>
 2ft(.6 meter) is the smallest average measurable elevation supported by the DEM data listed above. 20ft.(6.1 meters) depicts sea-level rise that could result from widespread de-glaciation of Greenland and West Antarctic ice sheets caused from average global temperature increase of greater than 1-2°C, causing sea-level rise of 4-6 meters over centuries.

Notes:
 Some depicted flood areas will not be accurately shown;
 *Rail or Roads using elevated viaducts or bridges
 *Areas of recent fill or updated dikes
 *Buildings (footprints are depicted)
 Ecology GIS Technical Services, 04/10/07

- | | | | |
|--|----------------------|--|--|
| | Train Station | | Modeled Saltwater Inundation 2' above Mean High Tide |
| | State Airports | | 20' above Mean High tide |
| | Rail Corridor | | Parks |
| | Major Rivers | | National Forest |
| | State Routes | | Wildlife Refuge (Fed/State) |
| | Military Reservation | | City Boundary |
| | Tribal Reservation | | County Boundary |

**Global Warming /
Sea Level Rise Model**





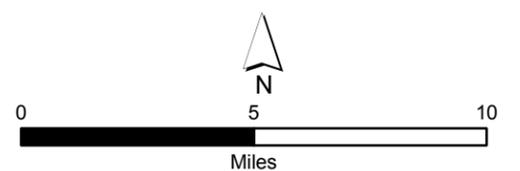
Group G - 2

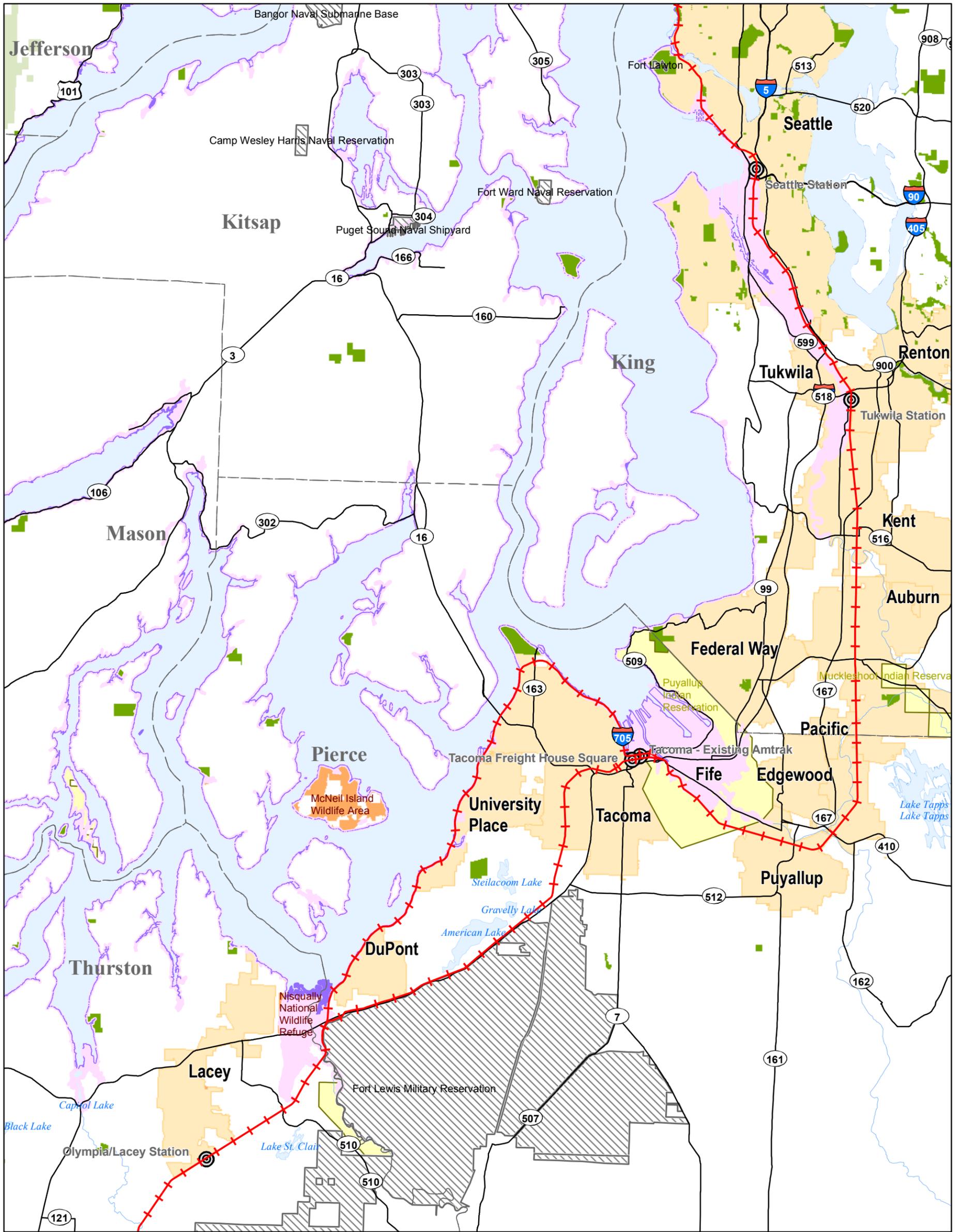
Map Data Source:
 Base map
 7.5-min. map series: <http://www.usgs.gov/ngpo/>
 Elevation Areas:
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 Ecology GIS Technical Services, 04/10/07

- | | | | |
|-----|----------------------|--|-------------------------------------|
| ⊙ | Train Station | | Modeled Saltwater Inundation |
| ✈ | State Airports | | 2' above Mean High Tide |
| —+— | Rail Corridor | | 20' above Mean High tide |
| — | Major Rivers | | Parks |
| — | State Routes | | National Forest |
| | Military Reservation | | Wildlife Refuge (Fed/State) |
| | Tribal Reservation | | City Boundary |
| | County Boundary | | |

Global Warming / Sea Level Rise Model





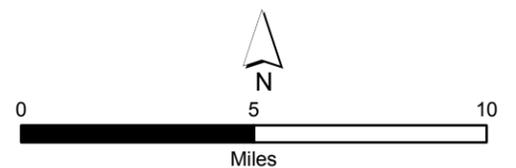
Group G - 3

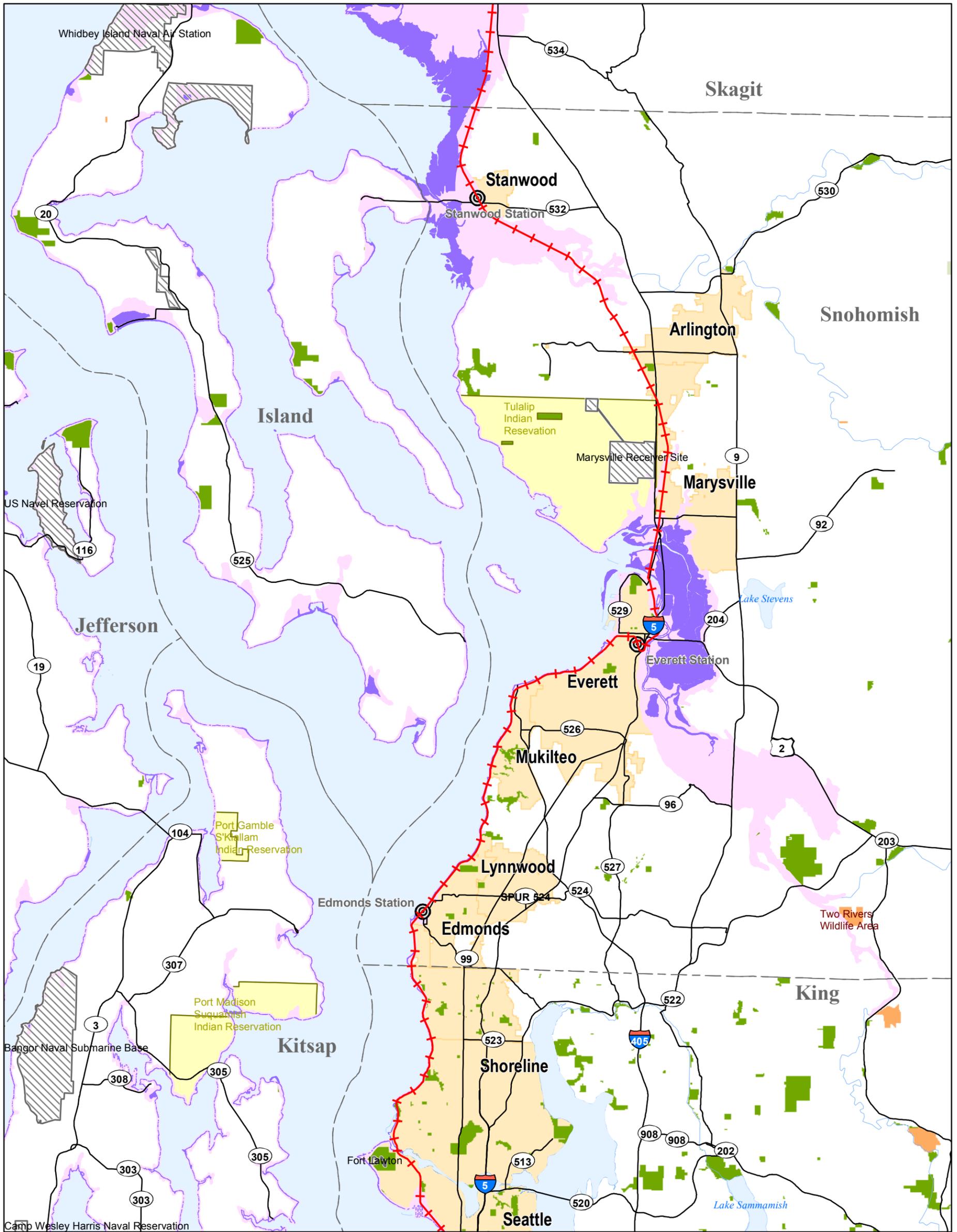
Map Data Source:
 Base map
 7.5-min. map series: <http://www.usgs.gov/ngpo/>
 Elevation Areas:
 10-meter Digital Elevation Model (DEM): <http://edc2.usgs.gov/geodata/>
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 *Buildings (footprints are depicted)
 Ecology GIS Technical Services, 04/10/07

- | | | | |
|-----|----------------------|--|--|
| ⊙ | Train Station | | Modeled Saltwater Inundation 2' above Mean High Tide |
| ✈ | State Airports | | 20' above Mean High tide |
| —+— | Rail Corridor | | Parks |
| — | Major Rivers | | National Forest |
| — | State Routes | | Wildlife Refuge (Fed/State) |
| | Military Reservation | | Tribal Reservation |
| | Tribal Reservation | | City Boundary |
| | County Boundary | | |

Global Warming / Sea Level Rise Model





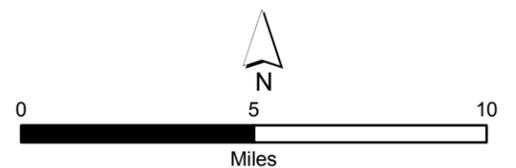
Group G - 4

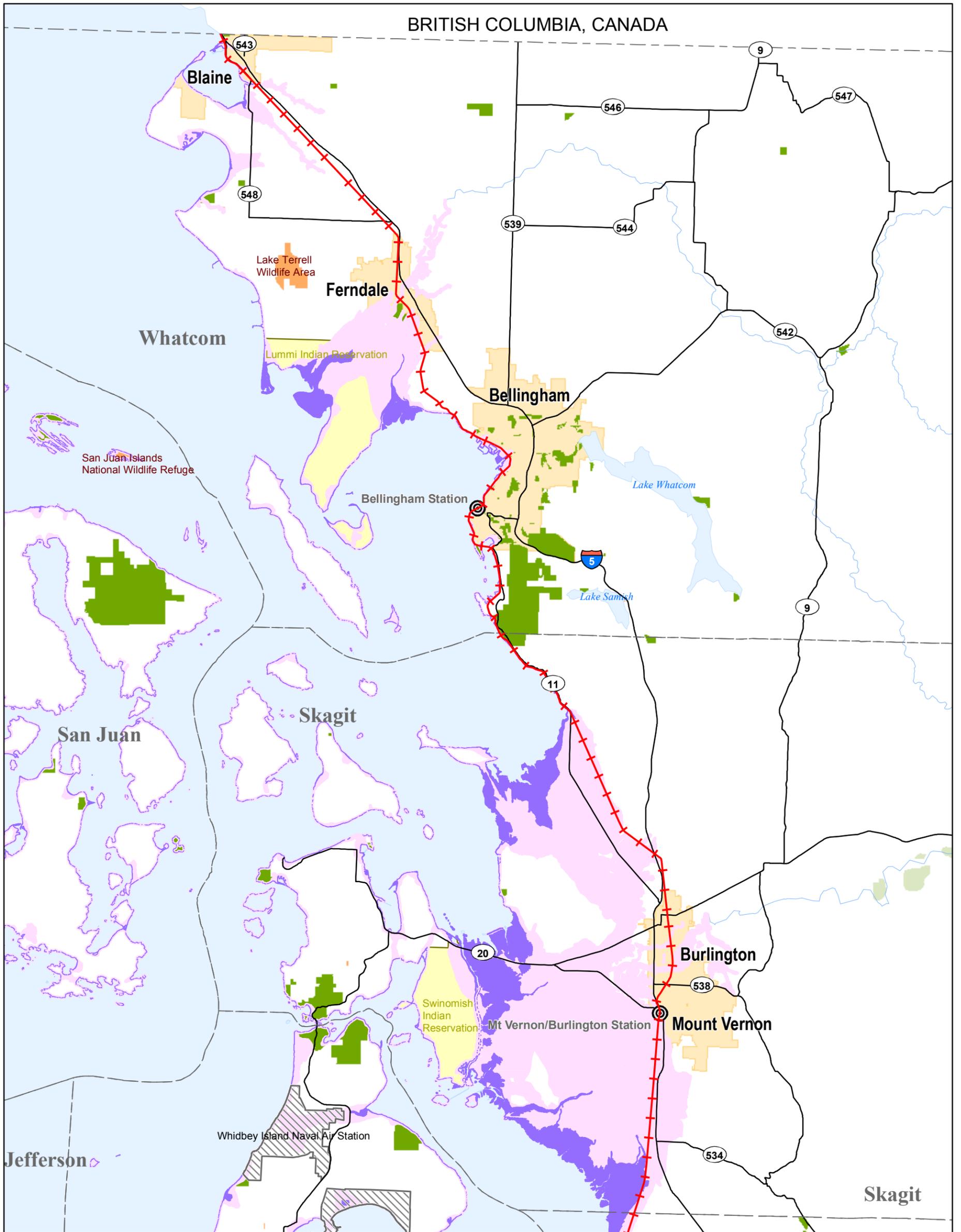
Map Data Source:
 Base map
 7.5-min. map series: <http://www.usgs.gov/ngpo/>
 Elevation Areas:
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 *Buildings (footprints are depicted)
 Ecology GIS Technical Services, 04/10/07

- | | | | |
|-----|----------------------|--|--|
| ⊙ | Train Station | | Modeled Saltwater Inundation 2' above Mean High Tide |
| ✈ | State Airports | | 20' above Mean High tide |
| —+— | Rail Corridor | | Parks |
| — | Major Rivers | | National Forest |
| — | State Routes | | Wildlife Refuge (Fed/State) |
| | Military Reservation | | Tribal Reservation |
| | Tribal Reservation | | City Boundary |
| | County Boundary | | |

Global Warming / Sea Level Rise Model





Group G - 5

Map Data Source:
 Base map
 7.5-min. map series: <http://www.usgs.gov/ngpo/>
 Elevation Areas:
 10-meter Digital Elevation Model(DEM): <http://edc2.usgs.gov/geodata/>
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 *Areas of recent fill or updated dikes
 *Buildings (footprints are depicted)
 Ecology GIS Technical Services, 04/10/07

- ⊙ Train Station
- ✈ State Airports
- +— Rail Corridor
- Major Rivers
- State Routes
- ▨ Military Reservation
- ▭ Tribal Reservation
- Modeled Saltwater Inundation
 - 2' above Mean High Tide
 - 20' above Mean High tide
- Parks
- National Forest
- Wildlife Refuge (Fed/State)
- City Boundary
- ▭ County Boundary

Global Warming / Sea Level Rise Model

Miles