

Map 12-4
 South Whidbey Fault
 Peak Ground Acceleration
 7.4 Magnitude Scenario
 Shake Map

Mercalli Scale, Potential Damage

- V, Very Light
- VI, Light
- VII, Moderate
- VIII, Moderate-Heavy
- IX, Heavy



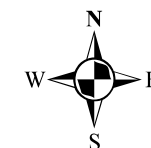
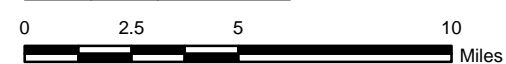
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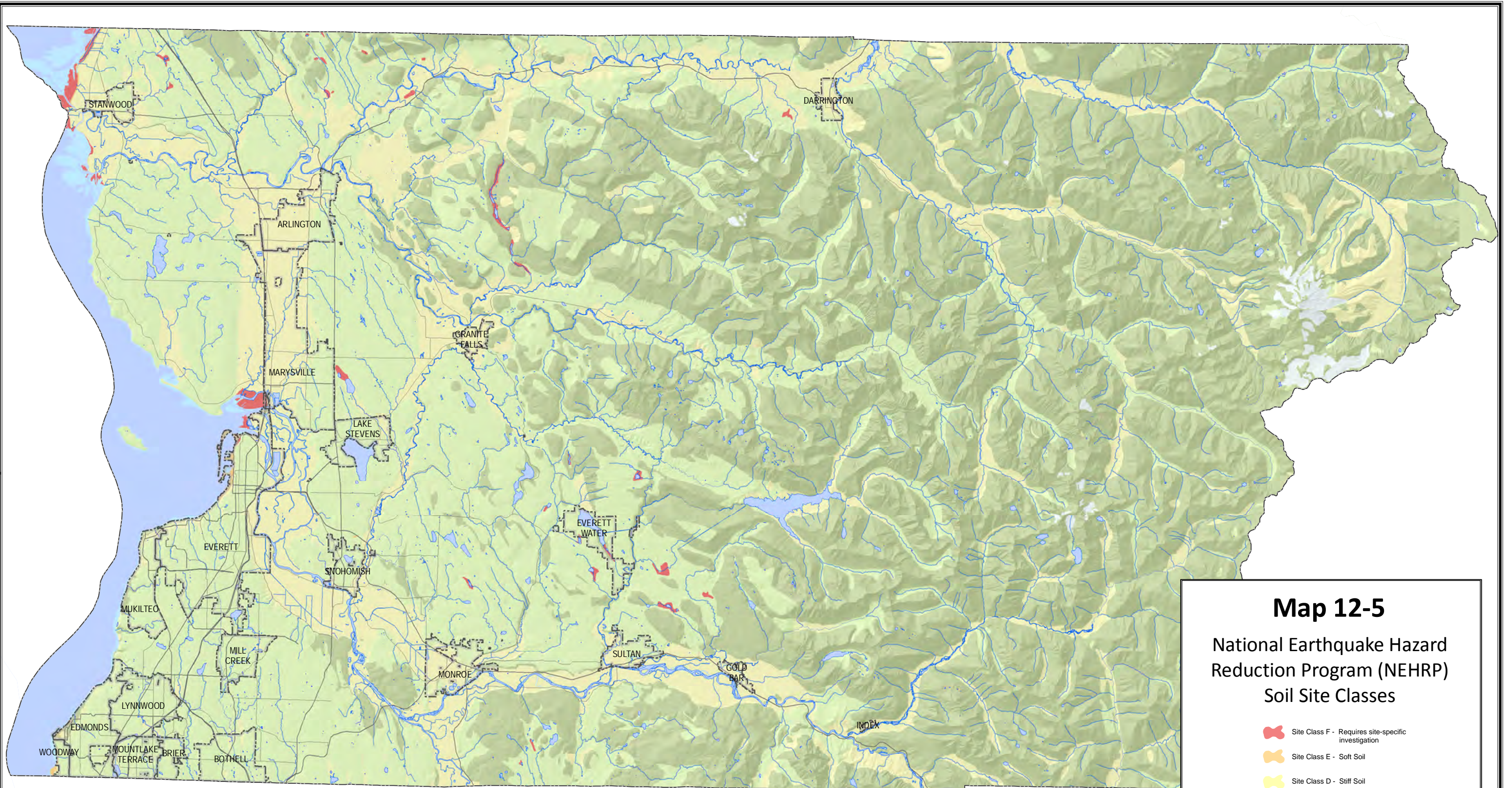
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 May 2010

Data Sources:
 Snohomish County
 US Geological Survey
 Washington State Department of Natural Resources,
 Division of Geology and Earth Resources





Map 12-5
National Earthquake Hazard
Reduction Program (NEHRP)
Soil Site Classes

-  Site Class F - Requires site-specific investigation
-  Site Class E - Soft Soil
-  Site Class D - Stiff Soil
-  Site Class C - Very Dense Soil and Soft Rock
-  Site Class B - Rock
-  Water
-  Ice

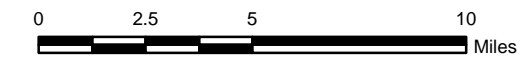
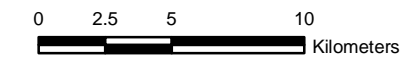


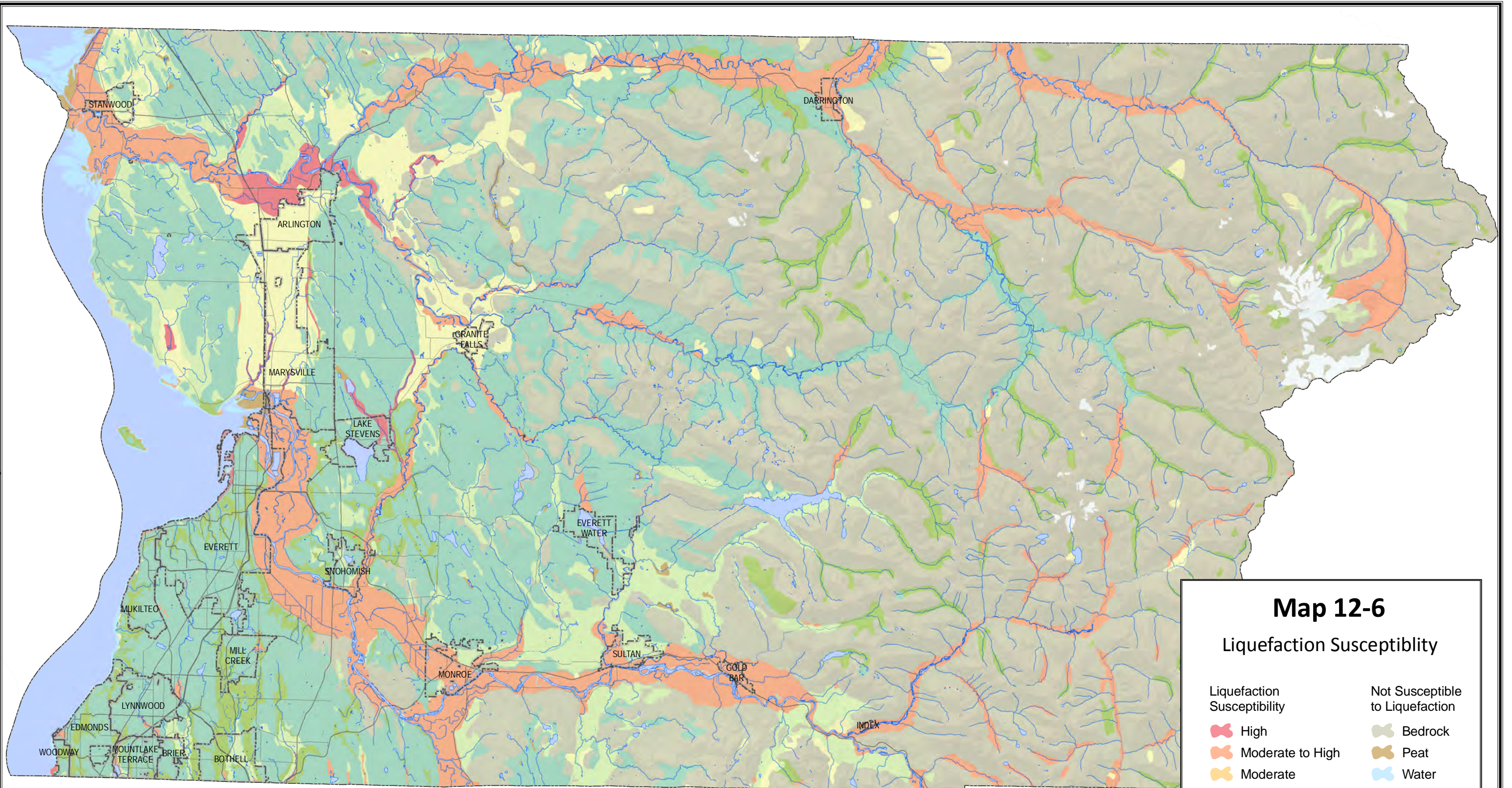
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Map 12-6

Liquefaction Susceptibility

Liquefaction Susceptibility	Not Susceptible to Liquefaction
<ul style="list-style-type: none"> ■ High ■ Moderate to High ■ Moderate ■ Low to Moderate ■ Low ■ Very Low to Low ■ Very Low 	<ul style="list-style-type: none"> ■ Bedrock ■ Peat ■ Water ■ Ice

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