RiskMAP Coastal Studies

- Grays Harbor County, preliminary release early 2013
- Pacific County, preliminary release early 2013
- Snohomish County, preliminary release 2013/2014
- Thurston County, preliminary release 2013/2014
- Pierce County, preliminary release 2013/2014
- Kitsap County, preliminary release 2014
- Whatcom County, preliminary release 2015/2016
- Skagit County, preliminary release 2015/2016
- Mason County, preliminary release 2015/2016
- Island County, preliminary release 2015/2016
- Jefferson County, preliminary release 2016/2017
- Clallam County, preliminary release 2016/2017
- San Juan County, preliminary release 2016/2017
# Modeling Comparison

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Previous Coastal Mapping
(Auke Bay/Fritz Cove)
New Coastal Mapping
(Auke Bay/Fritz Cove)

Zone VE (EL 24-30)

Zone V

Zone AE (EL 23-25)
Modeling Process

Step 1: Offshore Wave Modeling

Step 2: Nearshore Runup and Overtopping

Step 3: Statistical Analysis/Floodplain Mapping
Coastal Study Deliverables

- Updated Flood Insurance Study

- Risk Report and Database
  - Multi-hazard to include coastal flooding, tsunami, earthquake, landslides etc.

- 1% Annual Chance Depth Grid

- BFE+ Grid (Sea Level Rise)
Risk Report

This Risk Report covers the Upper Spokane Watershed study area and is specific to Spokane County and its participating communities: the Cities of Spokane and Spokane Valley, the Town of Millwood, and Spokane County.

09/10/2012
Coastal Products

100 Year Depth Grid

Water Level Increases (Sea Level Rise)
Mitigation Planning

- Use coastal flooding hazard information and sea level rise scenarios to inform your risk assessment

- Identify both short and long term risks

- Use risk assessment to identify mitigation activities, both short and long term

- Identify response needs if mitigation actions are not feasible or timely

- Identify recovery priorities
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<th>Title</th>
<th>Agency</th>
<th>Phone</th>
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</thead>
<tbody>
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