

**Skagit County  
Mitigation 20/20 Task <sup>TM</sup>  
Comparison of Jurisdictional Relative**

Jurisdiction		Consequence Ratings*						
Hazard	Hazard	Probability of Occurrence	Impacted Area	Health &&	Property	Environment	Economic	
<b>Swinomish Indian</b>								
<b>Natural</b>		<b>Total Natural Hazard Risk Rating: 235</b>						
Lightning	Date of	6/3/2003	2	1	1	1	1	2
Drought	Date of	6/3/2003	2	4	1	0	1	1
Earthquake	Date of	6/3/2003	4	3	2	2	1	2
Flooding	Date of	6/3/2003	2	1	1	1	1	1
Hail	Date of	6/3/2003	2	1	1	1	0	1
High Winds	Date of	6/3/2003	5	4	1	1	0	2
Infestation, Disease	Date of	6/3/2003	1	4	1	0	0	1
Landslide, Erosion	Date of	6/3/2003	2	1	1	1	1	2
Volcano Activity	Date of	6/3/2003	1	4	3	3	2	3
Severe Winter Storm	Date of	6/3/2003	5	3	1	1	1	1
Major Fire - Urban	Date of	6/3/2003	1	2	2	2	1	2
Major Fire - Wildland	Date of	6/3/2003	1	3	1	2	2	2
Subsidence/Expansive	Date of	6/3/2003	2	1	1	1	1	1
Storm surge, Tsunami	Date of	6/3/2003	1	3	3	3	2	3
<b>Societal</b>		<b>Total Societal Hazard Risk Rating: 51</b>						
Crime	Date of	6/3/2003	2	4	1	1	0	2
Terrorism	Date of	6/3/2003	1	2	3	2	2	2
Civil Disturbance	Date of	6/3/2003	1	1	1	1	0	1
Key Employer Crisis	Date of	6/3/2003	2	1	0	0	0	3
Economic Crisis	Date of	6/3/2003	2	3	0	0	0	3
<b>Technological</b>		<b>Total Technological Hazard Risk 62</b>						
Telecommunications	Date of	6/3/2003	2	4	0	0	0	2
Loss of Electrical Service	Date of	6/3/2003	2	4	0	0	0	2
Radiological	Date of	6/3/2003	1	1	0	1	2	2

Date 6/20/2003

\* See explanation of ratings at the end of the report.

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**Jurisdiction**

**Consequence Ratings\***

**Hazard Hazard**

Probability of Occurrence	Impacted Area	Health &&	Property	Environment	Economic
2	4	0	0	0	2
2	1	1	0	0	1
2	2	0	0	1	1
1	1	1	1	1	2

Loss of Water Service	Date of	6/3/2003
Loss of Gas Service	Date of	6/3/2003
Loss of Sewer Service	Date of	6/3/2003
Hazardous Materials	Date of	6/3/2003

**Total Swinomish Indian Tribal Community Risk 348**

*Impact Area*

- 0 No developed area impacted
- 1 Less than 25% of developed areas impacted
- 2 Less than 50% of developed area impacted
- 3 Less than 75% of developed area impacted
- 4 Over 75% of developed area impacted

*Probability of*

- 1 Unknown but rare occurrence
- 2 Unknown but anticipate an occurrence
- 3 100 years or less occurrence
- 4 25 years or less occurrence
- 5 Once a year or more occurrence

*Health &&*

- 0 No Health and Safety impact
- 1 Few injuries/illnesses
- 2 Few fatalities but many injuries/illnesses
- 3 Numerous fatalities

*Property*

- 0 No property damage
- 1 Few properties destroyed - few properties damaged
- 2 Few destroyed - many damaged
- 2 Few damaged - many destroyed
- 3 Many properties destroyed and damaged

*Environment*

- 0 Little or no environmental damage
- 1 Resources damaged with short term recovery practical
- 2 Resources damaged with long term recovery feasible
- 3 Resources destroyed beyond recovery

*Economic*

- 0 No economic impact
- 1 Low direct and/or low indirect costs
- 2 High direct && low indirect costs
- 2 Low direct && high indirect costs
- 3 High direct && high indirect costs