

Geologically Hazardous Map SEISMIC HAZARDS KITSAP COUNTY

Washington

Legend

Kitsap Fault Hazard Zone

- High Geologic Hazard
- Moderate Geologic Hazard
- Kitsap Seismogenic Faults

Kitsap Liquefaction Susceptibility

- High; Moderate-High
- Moderate; Low-Moderate

Kitsap Site Class

- High Geologic Hazard

Tax Parcels

- Unincorporated Urban Growth Area
- Incorporated City

Reservation Boundaries

-

Limited Areas of More Intense Rural Development

Type I

Limited Area of More Intense Rural Development - Type I
RCW 36.70A.0705(1)(b)
Mixed use areas or small communities intensively developed by 1990, where limited infill development is appropriate.

Type III

Limited Area of More Intense Rural Development - Type III
RCW 36.70A.0705(1)(c)
Lots containing isolated non-residential uses of new development or isolated cottage industries and isolated small businesses.

Street Center Lines

- State Highway
- Major Road
- Collector / Arterial
- Local Access; Local Road
- Railroad Lines

Ferry Terminals

- Ferry Terminals
- Ferry Routes

Waterbodies (defined in WAC 222-16-030)

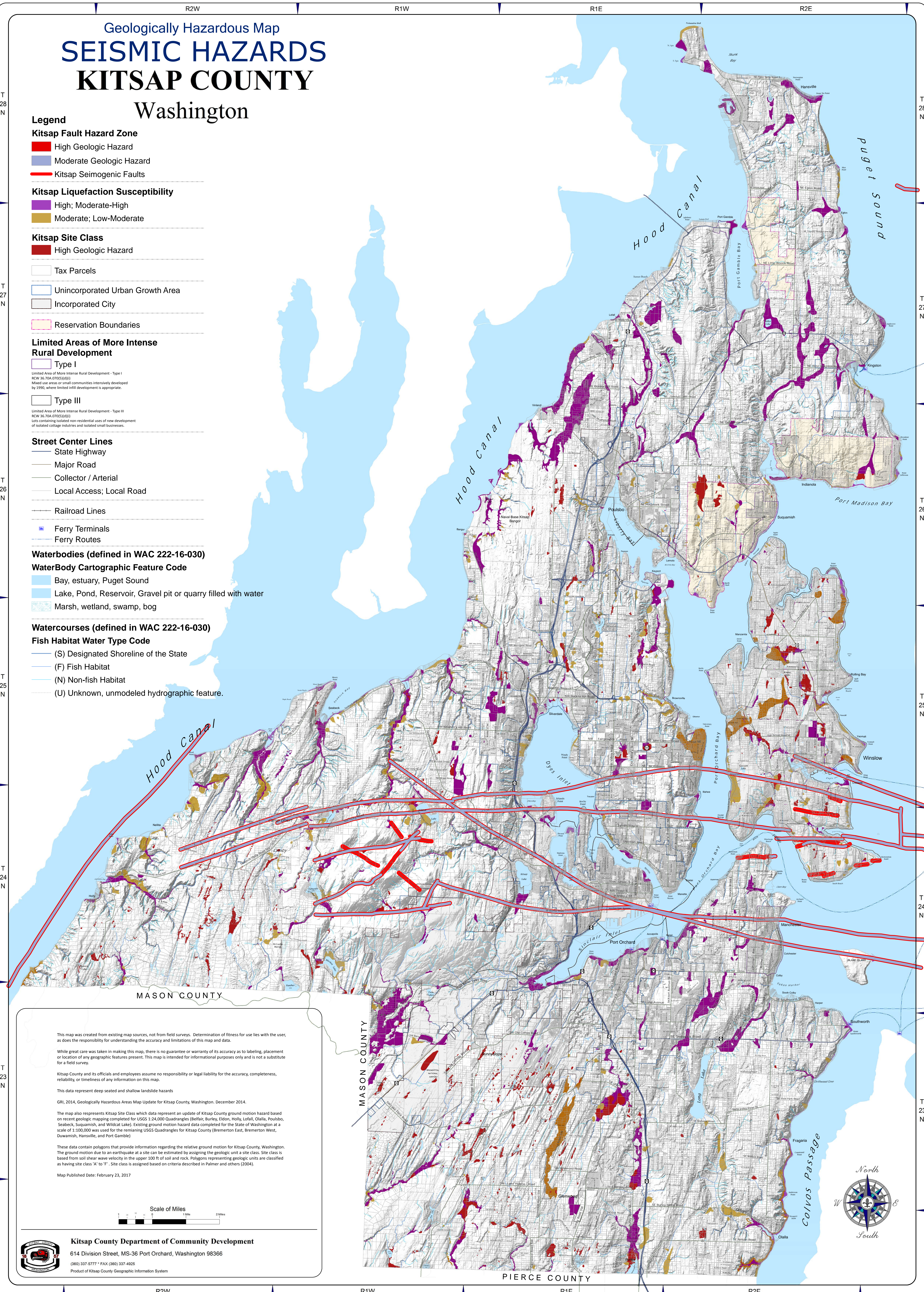
WaterBody Cartographic Feature Code

- Bay, estuary, Puget Sound
- Lake, Pond, Reservoir, Gravel pit or quarry filled with water
- Marsh, wetland, swamp, bog

Watercourses (defined in WAC 222-16-030)

Fish Habitat Water Type Code

- (S) Designated Shoreline of the State
- (F) Fish Habitat
- (N) Non-fish Habitat
- (U) Unknown, unmodeled hydrographic feature.



This map was created from existing map sources, not from field surveys. Determination of fitness for use lies with the user, as does the responsibility for understanding the accuracy and limitations of this map and data.

While great care was taken in making this map, there is no guarantee or warranty of its accuracy as to labeling, placement or location of any geographic features present. This map is intended for informational purposes only and is not a substitute for a field survey.

Kitsap County and its officials and employees assume no responsibility or legal liability for the accuracy, completeness, reliability, or timeliness of any information on this map.

This data represent deep seated and shallow landslide hazards

GRI, 2014, Geologically Hazardous Areas Map Update for Kitsap County, Washington, December 2014.

The map also represents Kitsap Site Class which data represent an update of Kitsap County ground motion hazard based on recent geologic mapping completed for USGS 1:24,000 Quadrangles (Belfair, Burley, Eldon, Holly, Lofala, Poulsbo, Seabeck, Suquamish, and Wildcat Lake). Existing ground motion hazard data completed for the State of Washington at a scale of 1:100,000 was used for the remaining USGS Quadrangles for Kitsap County (Bremerton East, Bremerton West, Duwamish, Hansville, and Port Gamble)

These data contain polygons that provide information regarding the relative ground motion for Kitsap County, Washington. The ground motion due to an earthquake at a site can be estimated by assigning the geologic unit a site class. Site class is based from soil shear wave velocity in the upper 100 ft of soil and rock. Polygons representing geologic units are classified as having site class 'A' to 'F'. Site class is assigned based on criteria described in Palmer and others (2004).

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Kitsap County Department of Community Development

614 Division Street, MS-36 Port Orchard, Washington 98366

(360) 337-5777 • FAX (360) 337-4925

Product of Kitsap County Geographic Information System

