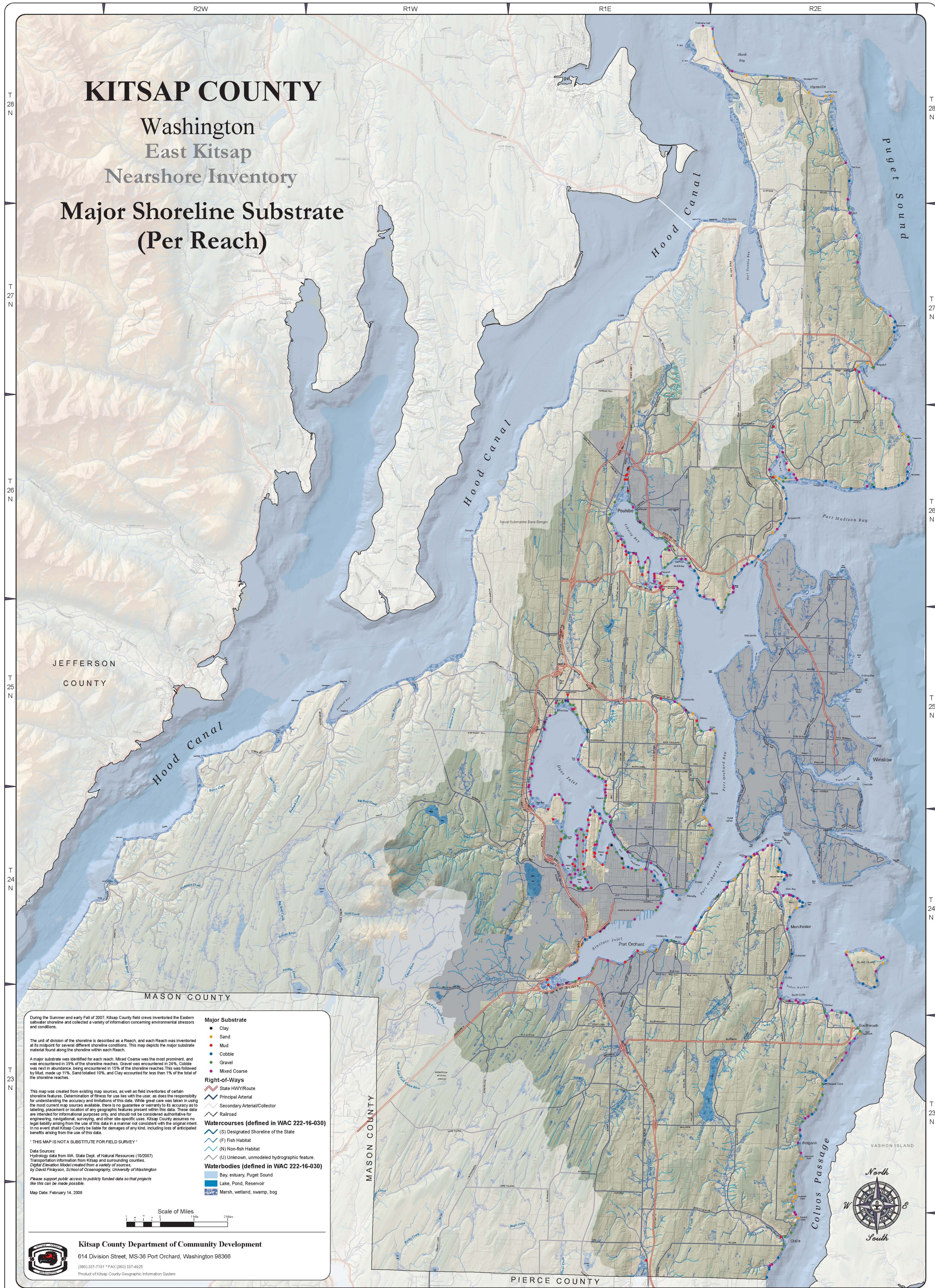


KITSAP COUNTY

Washington
East Kitsap
Nearshore Inventory

Major Shoreline Substrate (Per Reach)



During the Summer and early Fall of 2007, Kitsap County field crews inventoried the Eastern saltwater shoreline and collected a variety of information concerning environmental stressors and conditions.

The unit of division of the shoreline is described as a Reach, and each Reach was inventoried at its midpoint for several different shoreline conditions. This map depicts the major substrate material found along the shoreline within each Reach.

A major substrate was identified for each reach. Mixed Coarse was the most prominent, and was encountered in 39% of the shoreline reaches. Gravel was encountered in 24%, Cobble was next in abundance, being encountered in 15% of the shoreline reaches. This was followed by Mud, made up 11%, Sand totaled 10%, and Clay accounted for less than 1% of the total of the shoreline reaches.

This map was created from existing map sources, as well as field inventories of certain shoreline features. Determination of fitness for use lies with the user, as does the responsibility for understanding the accuracy and limitations of this data. While great care was taken in using the most current map sources available, there is no guarantee or warranty for its accuracy as to labeling, placement or location of any geographic features present within this data. These data are intended for informational purposes only, and should not be considered authoritative for engineering, navigational, surveying, and other site-specific uses. Kitsap County assumes no legal liability arising from the use of this data in a manner not consistent with the original intent. In no event shall Kitsap County be liable for damages of any kind, including loss of anticipated benefits arising from the use of this data.

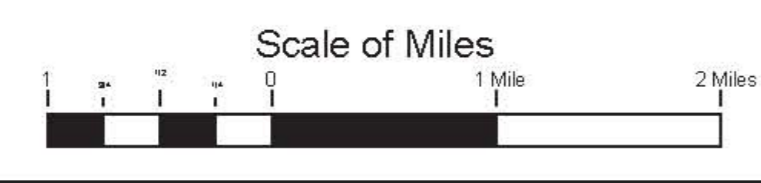
* THIS MAP IS NOT A SUBSTITUTE FOR FIELD SURVEY *

Data Sources:
Hydrology data from WA State Dept. of Natural Resources (10/2007)
Transportation information from Kitsap and surrounding counties.
Digital Elevation Model created from a variety of sources, by David Pinkayson, School of Oceanography, University of Washington

Please support public access to publicly funded data so that projects like this can be made possible.

Map Date: February 14, 2008

- Major Substrate**
- Clay
 - Sand
 - Mud
 - Cobble
 - Gravel
 - Mixed Coarse
- Right-of-Ways**
- State HWY/Route
 - Principal Arterial
 - Secondary Arterial/Collector
 - Railroad
- Watercourses (defined in WAC 222-16-030)**
- (S) Designated Shoreline of the State
 - (F) Fish Habitat
 - (N) Non-fish Habitat
 - (U) Unknown, unmodeled hydrographic feature.
- Waterbodies (defined in WAC 222-16-030)**
- Bay, estuary, Puget Sound
 - Lake, Pond, Reservoir
 - Marsh, wetland, swamp, bog



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Product of Kitsap County Geographic Information System

