



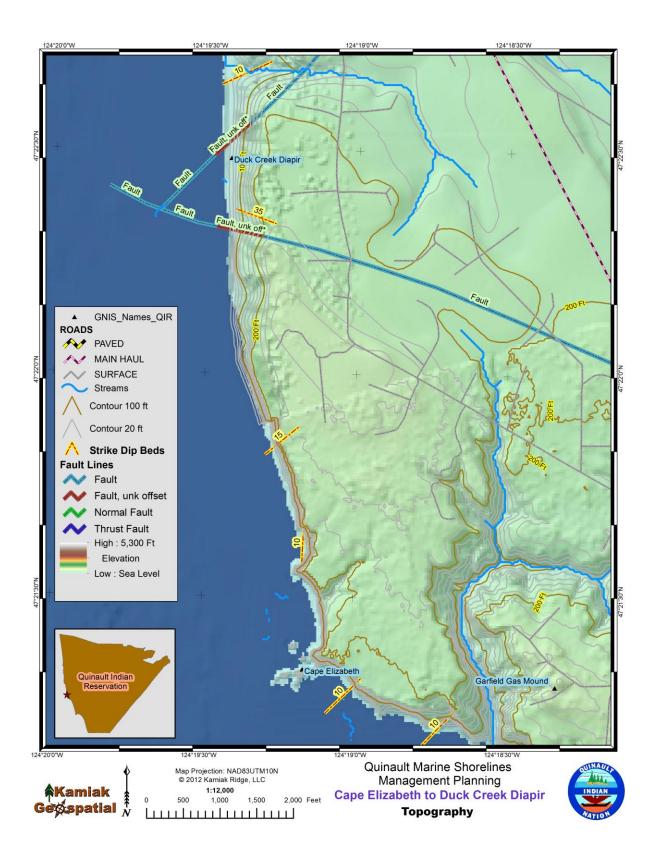


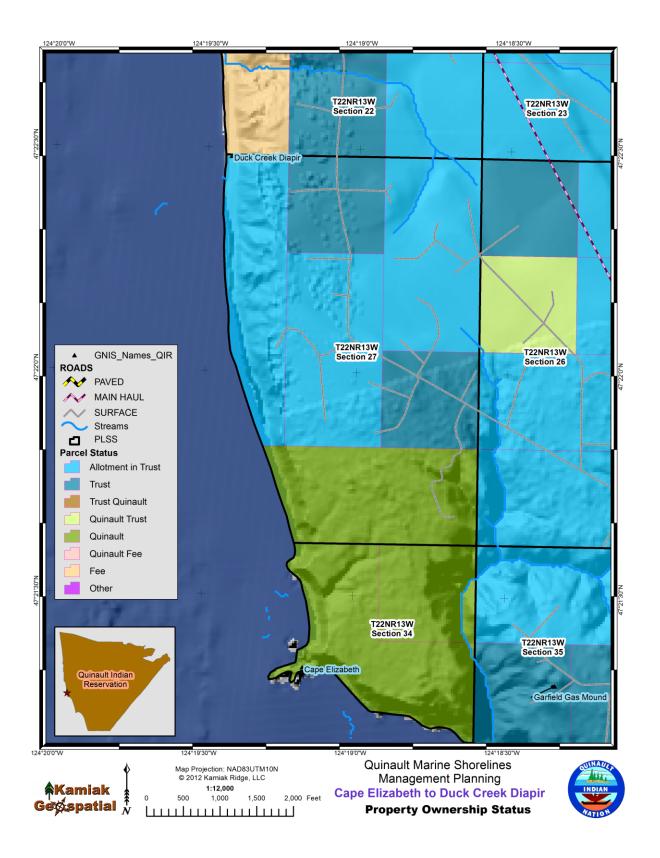
## Cape Elizabeth Reach Assessment Quinault Indian Nation Marine Shorelines Management Plan

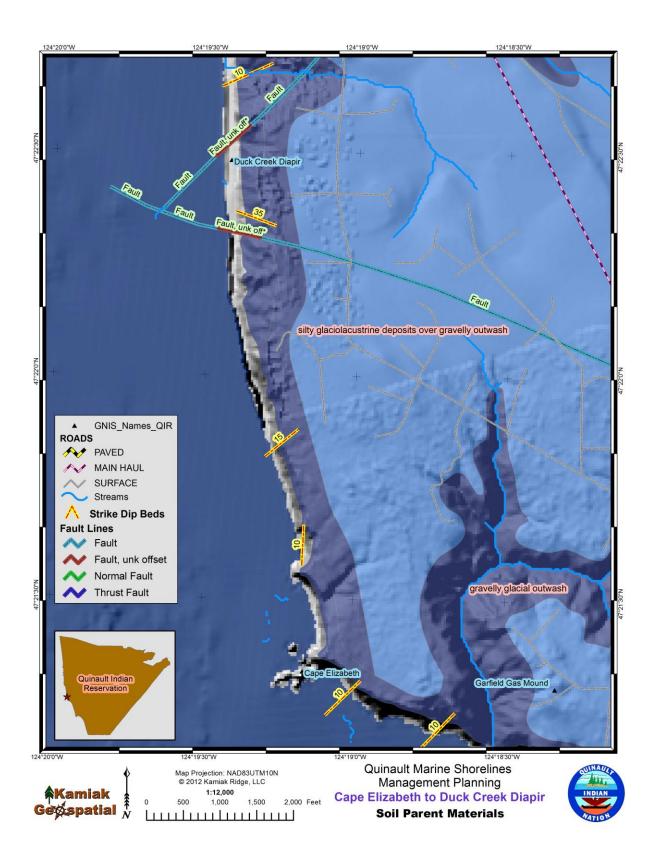
This document provides geographic support to the Reach Assessment Descriptions. The Reach Assessment Descriptions document describes the underlying geology, surface soils, and response to changes over time. The maps in this document display changes to the marine coastline during most of the past century for this Reach.

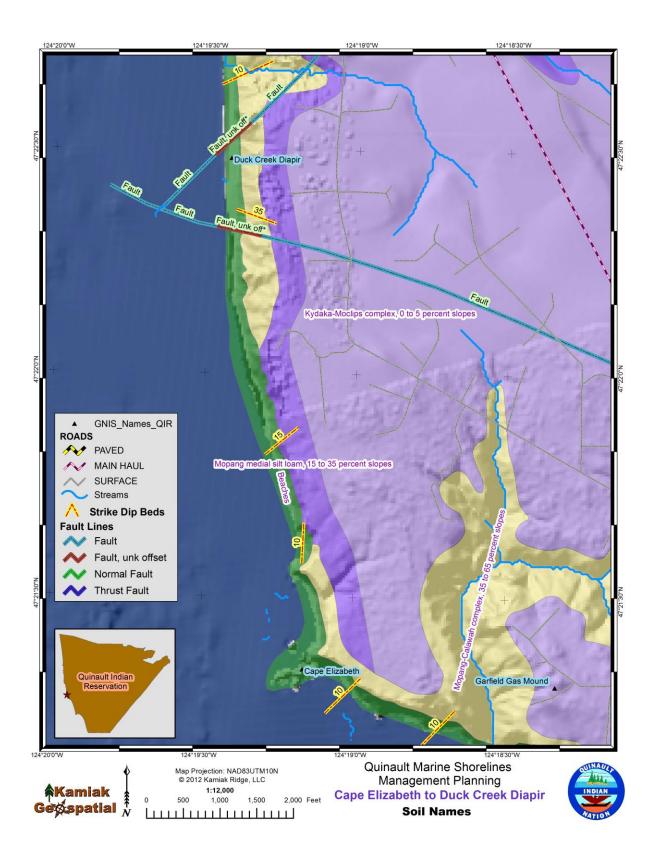
## Data Sources:

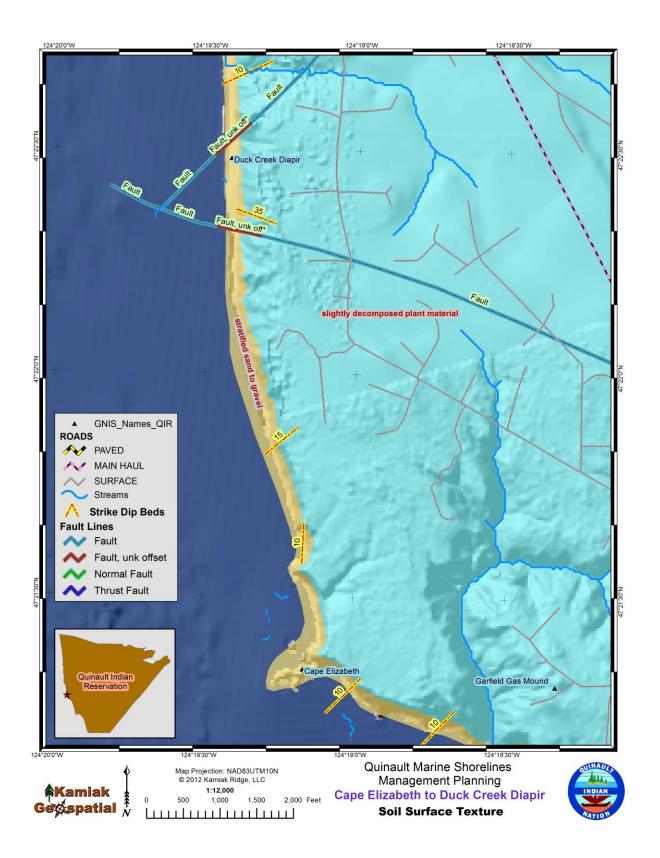
- Cover Photo: Washington State Department of Ecology
  - Coastal Atlas: <a href="https://fortress.wa.gov/ecy/coastalatlas/">https://fortress.wa.gov/ecy/coastalatlas/</a>
- Property Ownership
  - Quinault GIS Department and BIA: "Allotment in Trust" status shows Trust lands with Indian Allotment Owner Names, representing Indian Owners in Undivided Interest Shares according to the most recent database release by the BIA in 1999.
- Aerial Imagery / Digital Ortho Photos
  - National Agriculture Inventory Program (NAIP): US Department of Agriculture
  - Obtained from Geospatial Data Gateway: <a href="http://datagateway.nrcs.usda.gov/">http://datagateway.nrcs.usda.gov/</a>
- Aerial Photography: 1953
  - Western United States High Altitude: Army Map Service Corps of Engineers
  - o Approximate scale 1:72,700
  - Georectified by Kamiak Geospatial
  - O USGS: http://eros.usgs.gov/#/Find Data/Products and Data Available/Single Frame Records
  - o http://earthexplorer.usgs.gov/
- Soil Data
  - Natural Resource Conservation Service Soil Survey
  - Analysis by Soil Data Viewer
- Fault Lines
  - o U.S. Geological Survey (USGS) National Geologic Mapping Program
  - Washington Division of Geology and Earth Resources (DGER)
  - Washington Department of Natural Resources
  - o "Quaternary fault and fold database of the United States" (USGS, 2008)
- Bedrock Outcrops
  - Washington Department of Natural Resources Division of Mines and Geology by Weldon Rau
- Offshore bathymetry
  - o NOAA, US Coast Guard, US Navy
- Topography
  - o LiDAR Quinault Indian Nation via Puget Sound Lidar Consortium
  - o http://pugetsoundlidar.ess.washington.edu/lidardata/restricted/projects/2011quinault.html

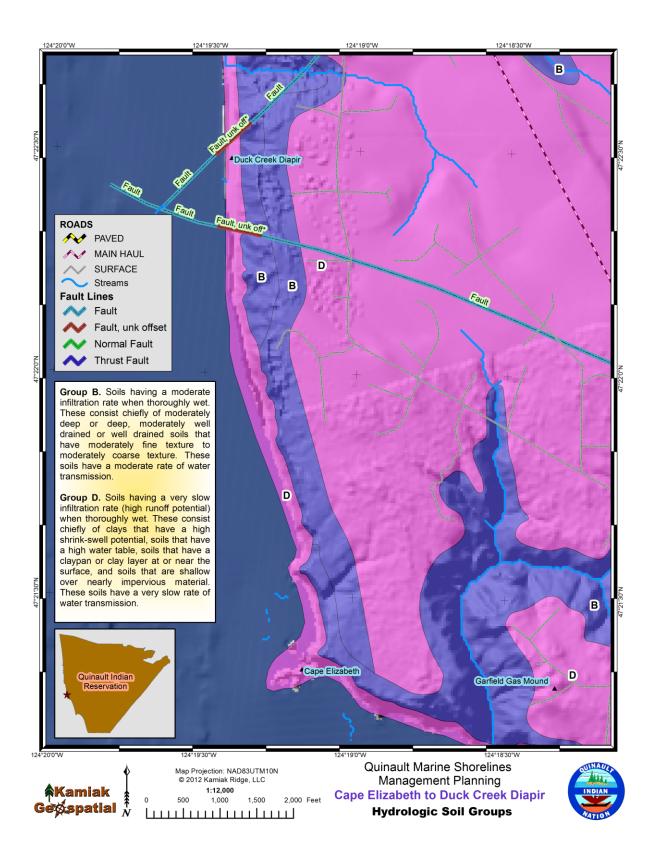


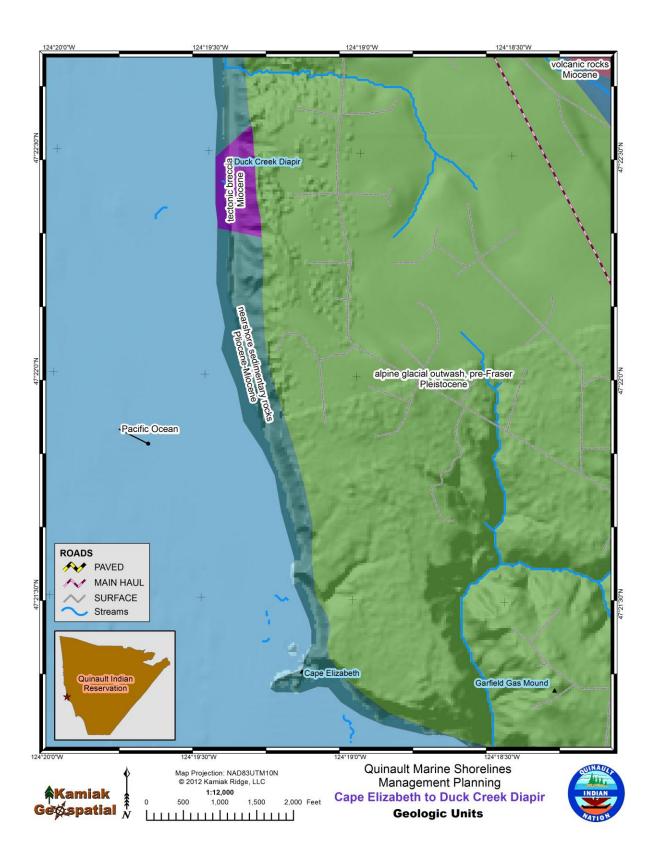


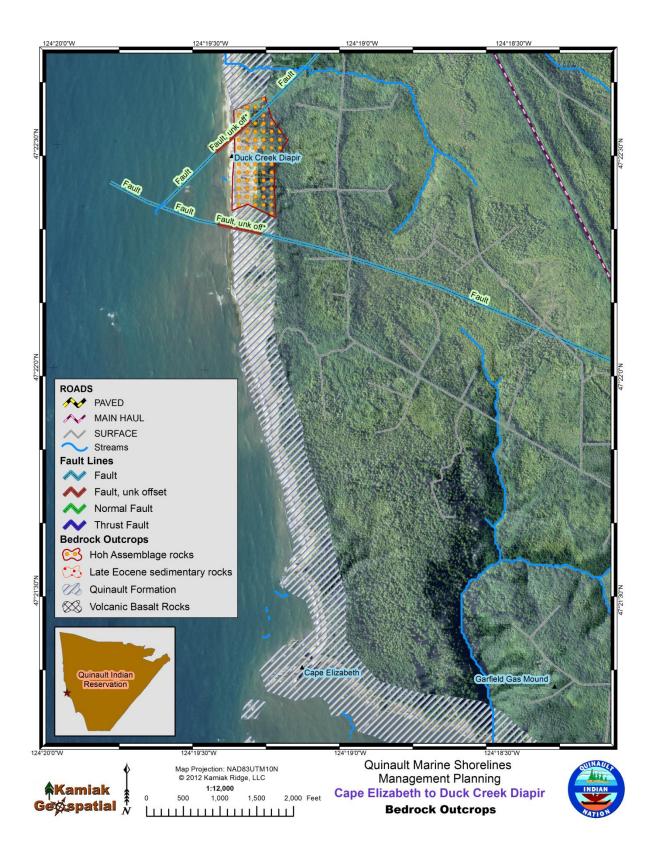


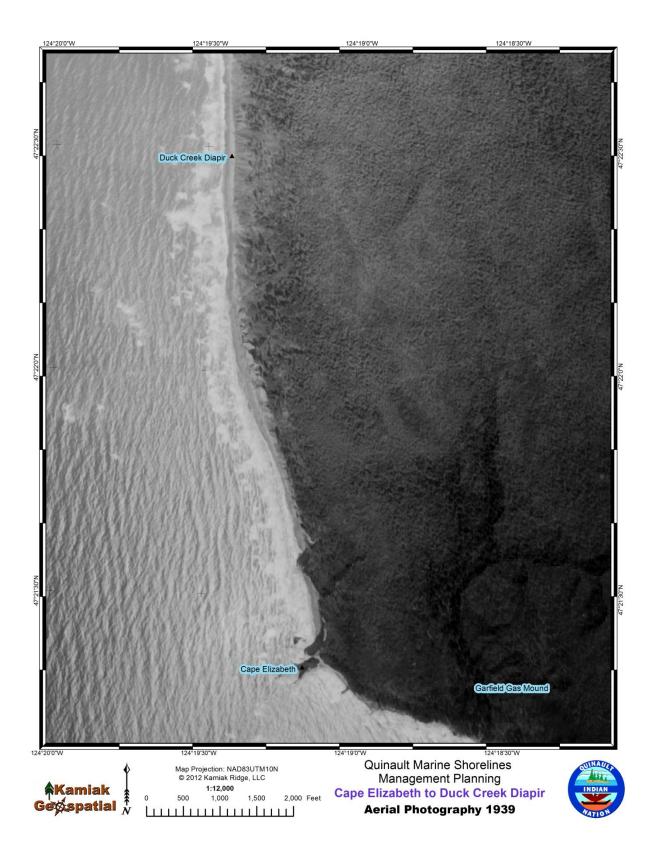


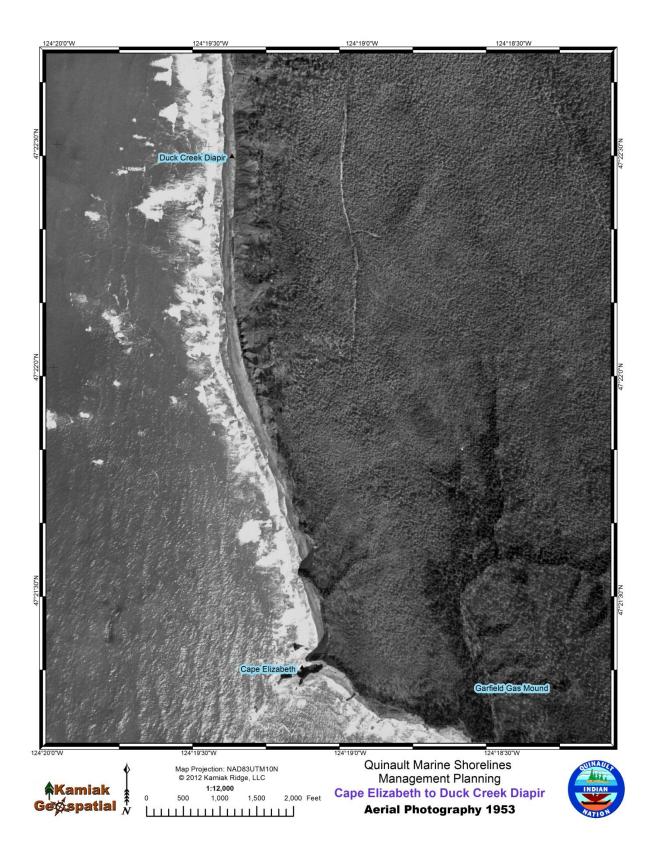


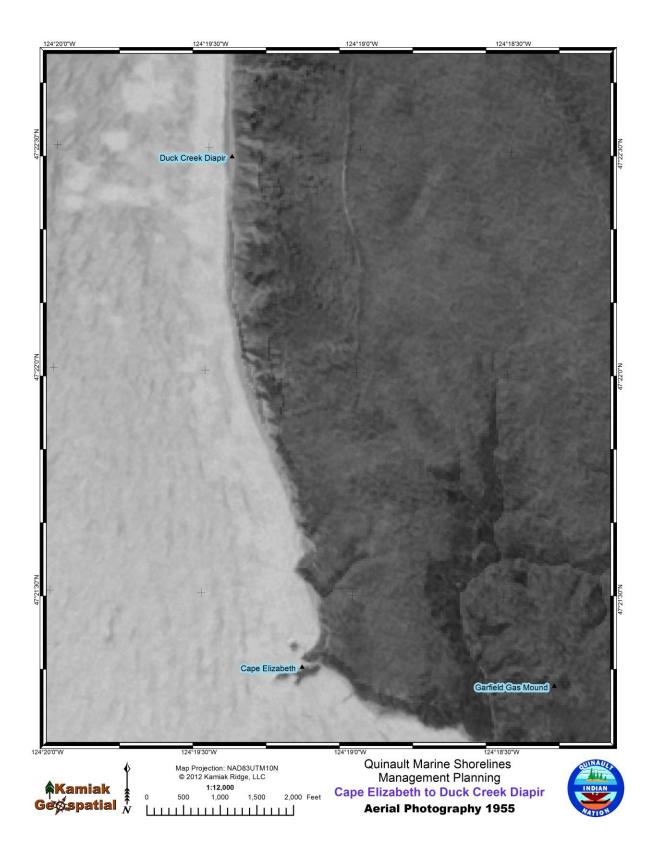


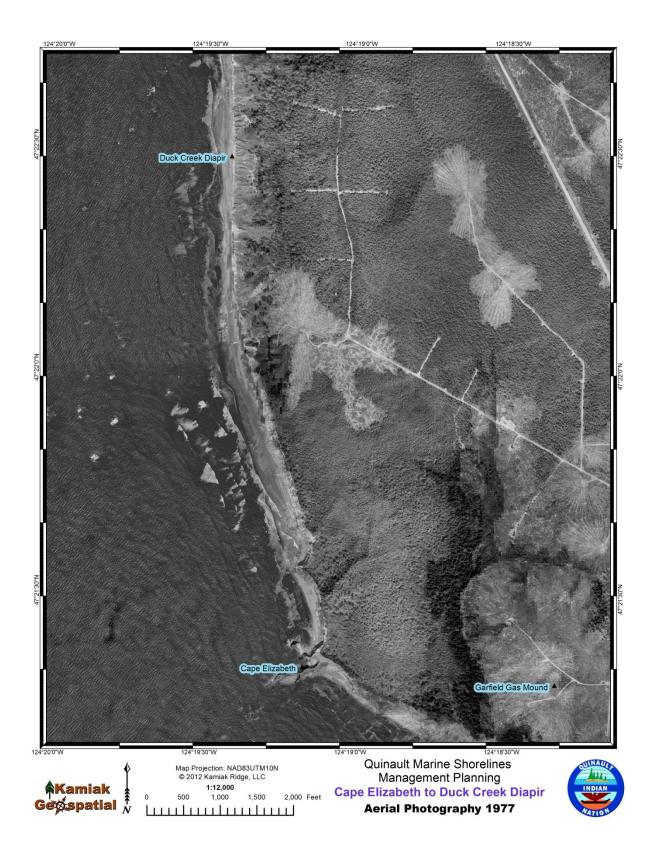


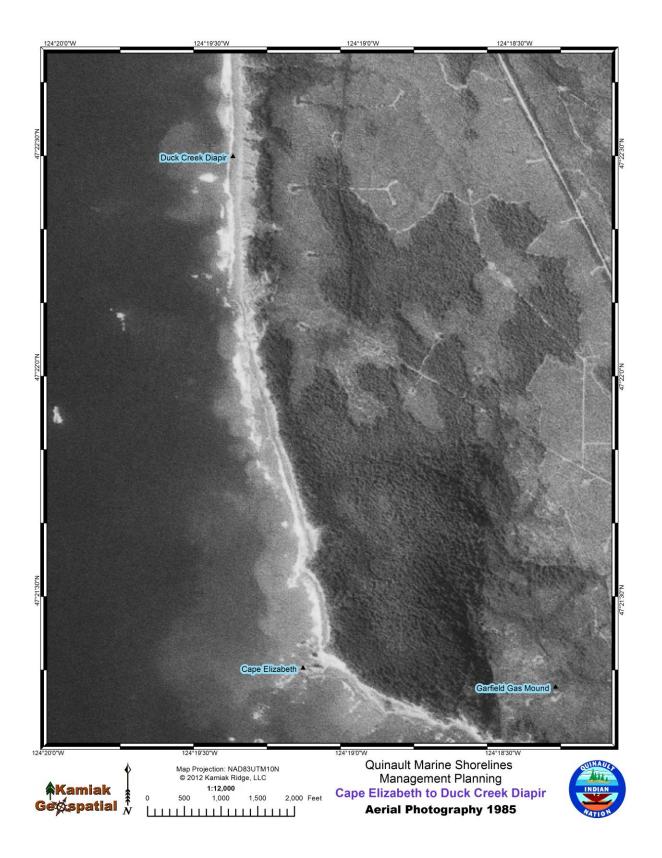


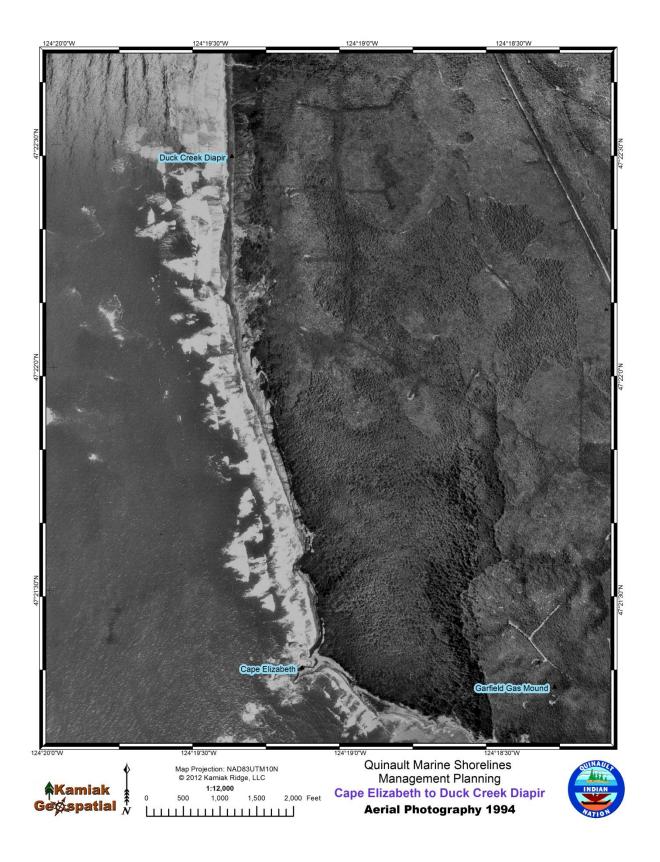


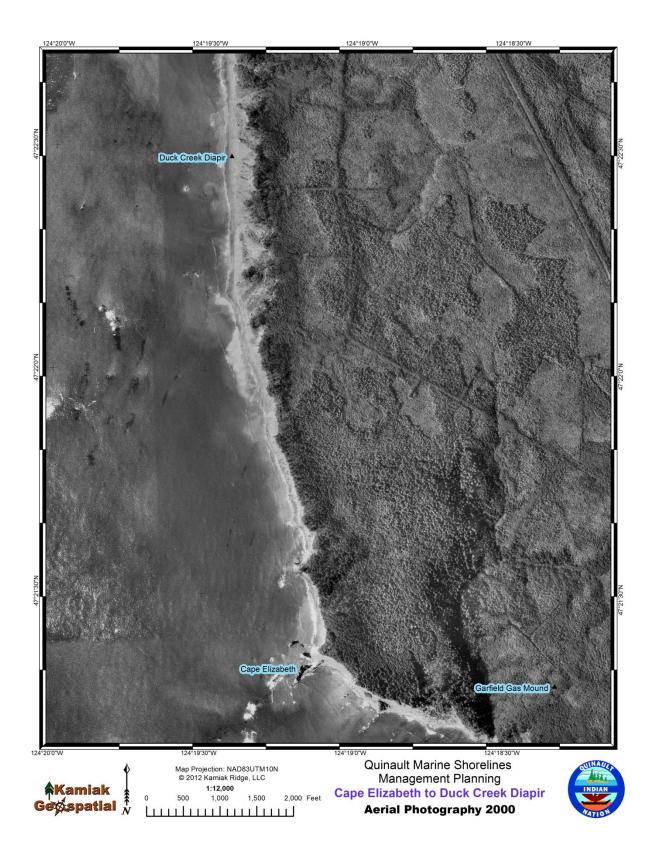














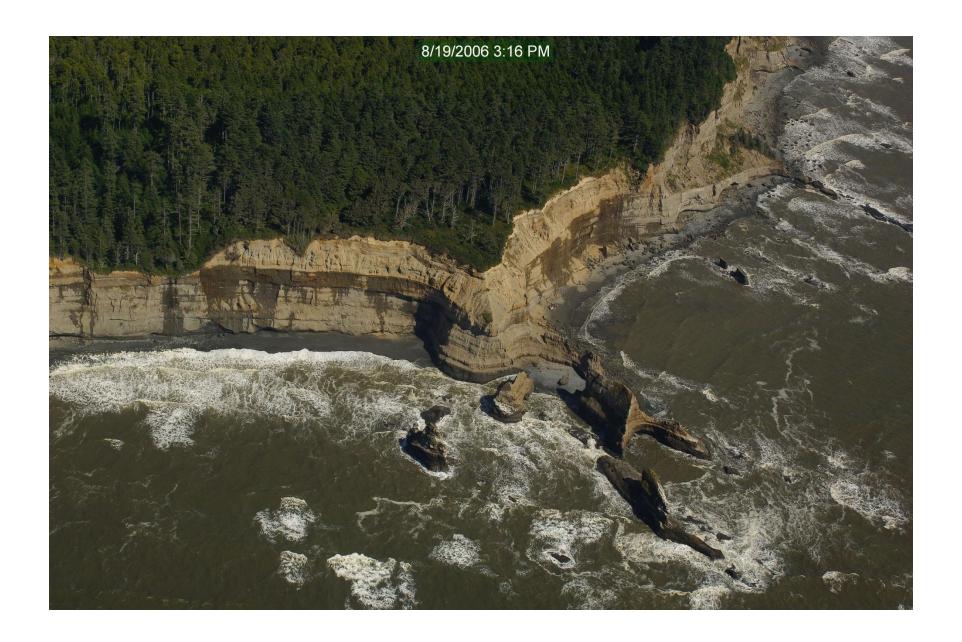


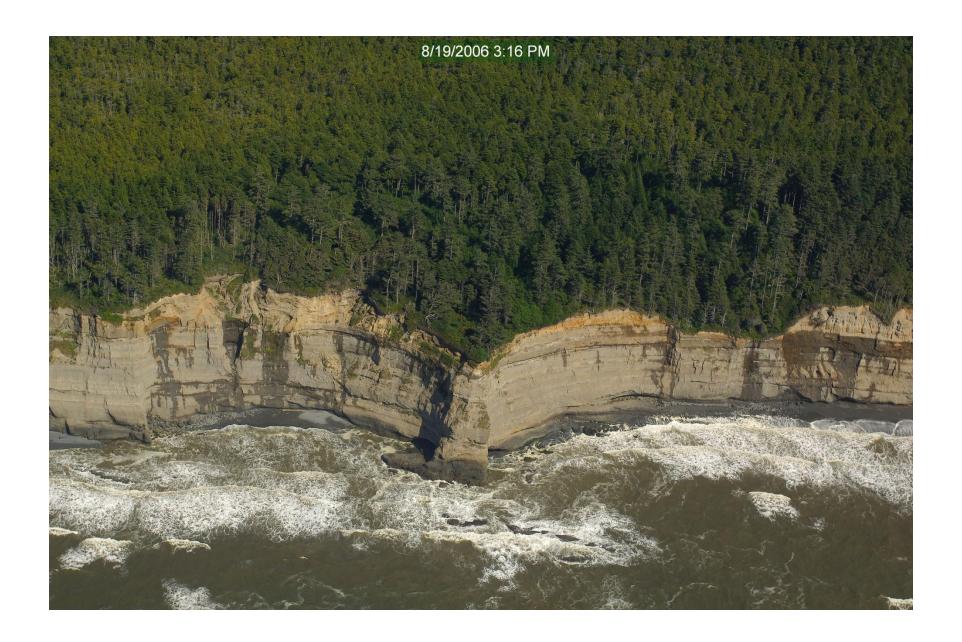


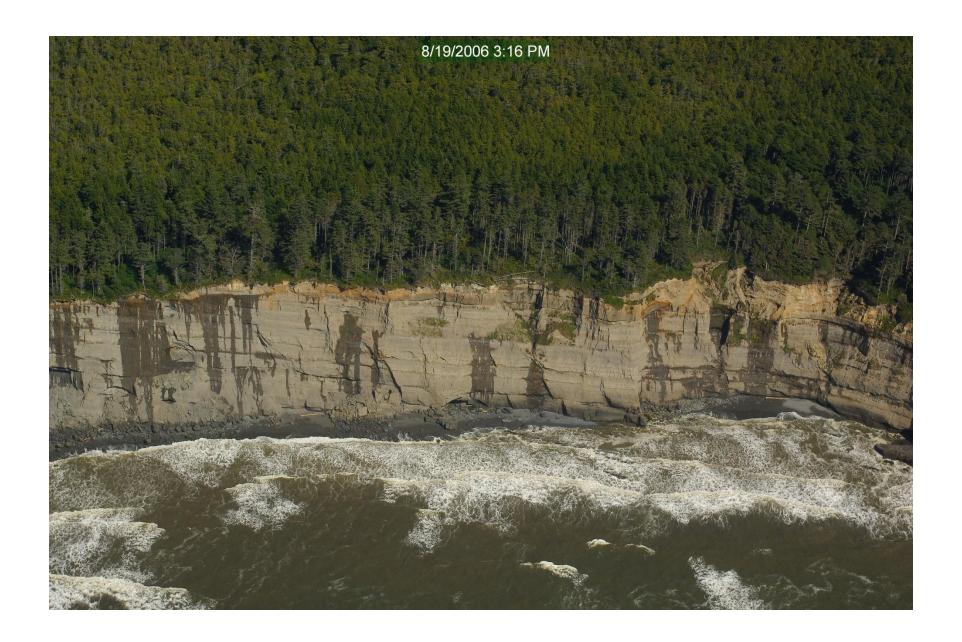










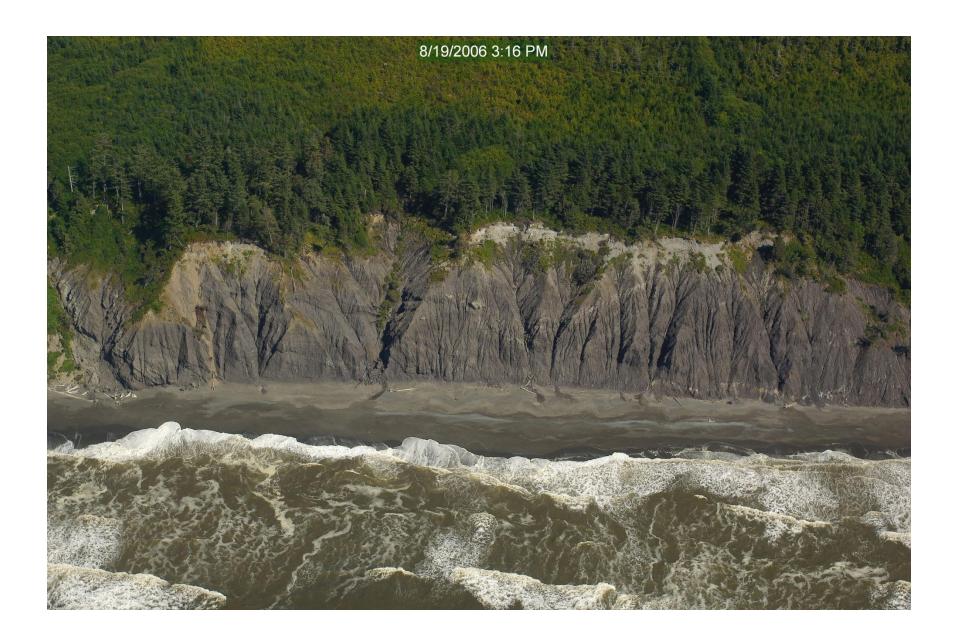


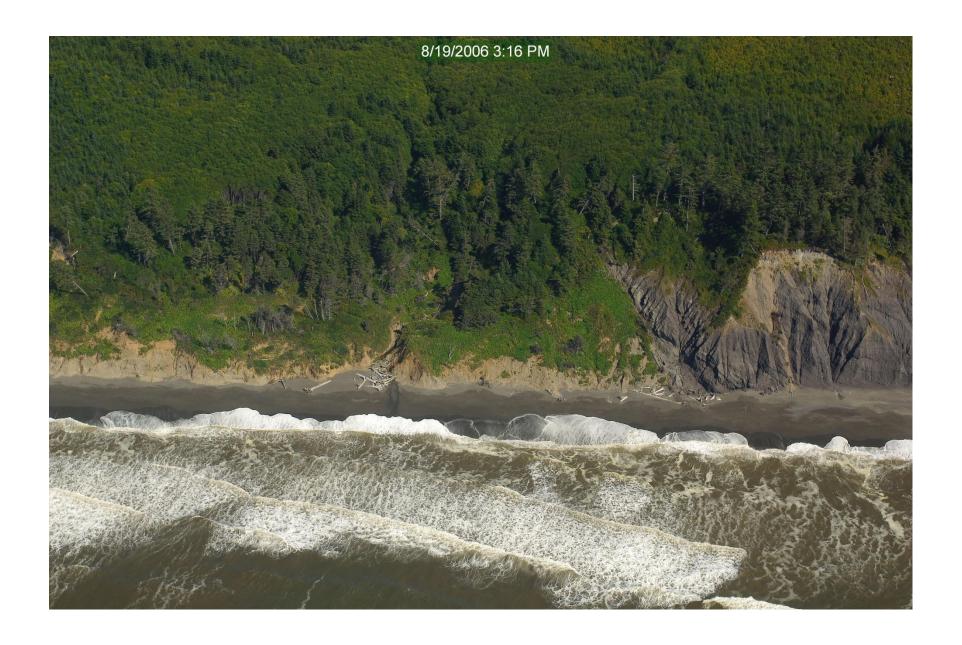












## Citation of this work:

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