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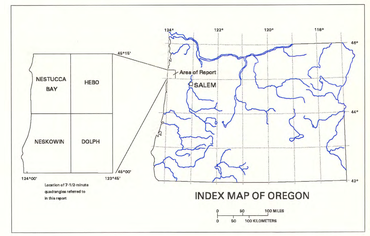
Map Units

- Qal Alluvial deposit
- Qbs Beach and spit sand
- Qds Dune sand
- Qls Landslide debris
- Qtr River terrace deposit
- Qc Colluvial deposit
- Qtc Coastal terrace deposit
- Qfc Fluvial channel deposit
- Ta Astoria Formation
- Tabs Basaltic Sandstone Member; Astoria Formation
- Tal Alsea Formation
- Talbs Basaltic Sandstone Member; Alsea Formation
- Tcsb Sedimentary rocks and basalt of Cannery
- Tcsbs Siltstone and sandstone of Cannery Hill
- Tcsbv Basalt of Cannery Hill
- Tcsbm Mudstone and siltstone of Cannery Hill
- Tcsbc Conglomerate and sandstone of Cannery Hill
- Tchb Basalt of Cascade Head
- Tchbb Basalt Breccia Member of Cascade Head
- Tn Nestucca Formation
- Ty Yamhill Formation
- Tybs Sandstone and Tuff Member of Yamhill Formation
- Tylt Lapili-tuff Member of Yamhill Formation
- Tr Basalt and sedimentary rocks of Three Rivers
- Tt Tyee Formation
- Tts Siltstone Member of Tyee Formation
- Tobs Basaltic Sandstone of Otis Junction
- Tsar Salmon River Formation
- Tb Pillow basalt flow of Salmon River Formation
- Tsr Siletz River Volcanics
- Tidb Intrusive Depoe Bay Basalt
- Tiao Olivine-Augite-Phyric Basalt
- Tip Peperite dike
- Tipb Porphyritic basalt and basaltic andesite dike
- Tihd Hornblende dacite dike
- Tirb Basalt sill
- Tid Diabase sill
- Tiu Basaltic intrusive rocks, undivided



SCALE 1:24,000
1 inch represents 0.38 miles

1 0 1 2 3 Kilometers
1 0 1 2 Miles

UTM Zone 10, NAD 27

Hydrography, hypsography, roads, townships from USGS 1:100,000 DLG of Yamhill River quadrangle.
Topographic contour interval 100 m. Bathymetric contour interval 10 m.
DLG layer shifted -80m x -50m to match geology.

TRUE NORTH
21.5°
MAGNETIC NORTH

Geologic Map of the Cascade Head Area, Northwestern Oregon Coast Range (Neskowin, Nestucca Bay, Hebo, and Dolph 7.5-minute Quadrangles)

by
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