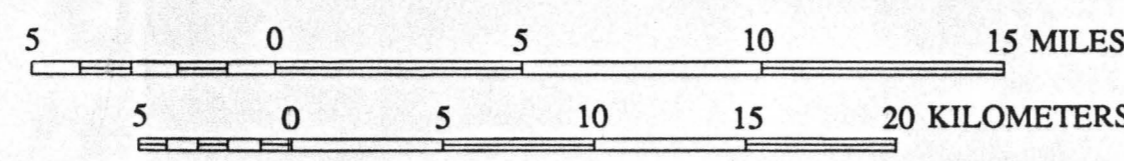
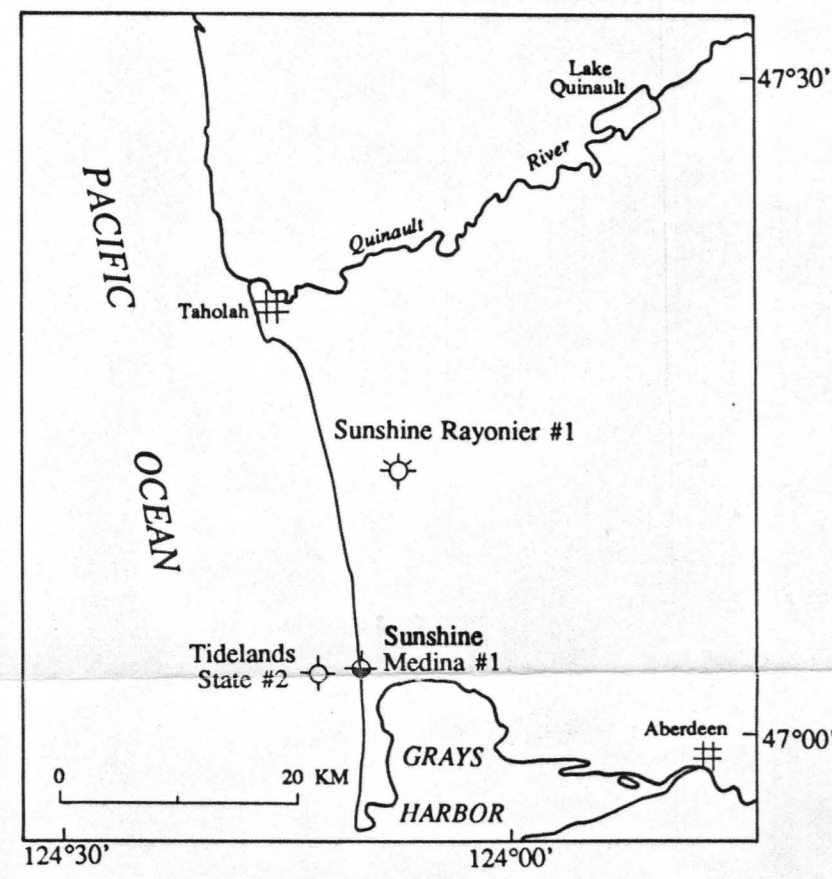


EXPLANATION

- (Upper Miocene to Holocene sedimentary deposits not shown)
- Tp Peripheral rocks (middle Eocene to lower Miocene)—Sandstone, siltstone and conglomerate
 - Tcr Crescent Formation (lower to middle Eocene)—Pillow basalt and breccia, with minor sedimentary interbeds
 - Thm Hoh melange and broken formation (upper Oligocene to upper middle Miocene)—Thin-bedded siltstone and sandstone, thick-bedded sandstone with minor conglomerate
 - Tom Ozette melange and broken formation (middle to upper Eocene)—Turbidite sandstone and siltstone, massive concretionary siltstone; includes Shi Shi Beach and Ruby Beach siltstone members
 - Teu Unnamed sandstone and siltstone (lower(?) to middle Eocene)—Thick-bedded sandstone, siltstone, and conglomerate, minor basalt flows and gabbro sills
 - Tcc Terrane between Crescent thrust fault and Calawah fault (Snively and others, 1986)—Siltstone, sandstone, and conglomerate, with minor basalt flows and breccia
 - Ts Sooes Terrane (Snively and others, 1986) (Jurassic(?) to upper Eocene)—Siltstone, sandstone, and conglomerate, pillow lava and breccia and granodiorite
- Geologic contact
- Major faults - Approximately located or inferred. Dashed offshore
- Normal fault - Bar and ball on downthrown side
 - Thrust fault - Sawteeth on upper plate.
 - Strike-slip fault - Arrows show direction of movement
- Major folds - Showing trace of axial plane and direction of plunge where known.
- Anticline
 - Syncline
 - Overturned anticline, showing direction of dip of limbs
- Gas seep
 - Exploratory well
 - Exploratory well with oil show
 - Exploratory well with gas show
- A19 Localities of analyzed samples listed in Tables 1-6



Geology generalized and modified from Rau, 1975 and 1979; Stewart, 1970; Tabor and Cady, 1978b; and Snively and others, 1986.

**GENERALIZED GEOLOGIC MAP OF THE WEST SIDE OF THE OLYMPIC PENINSULA, WASHINGTON
 SHOWING LOCATIONS OF ANALYZED SAMPLES**

By
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 1988



This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature

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