

DESCRIPTION OF MAP UNITS

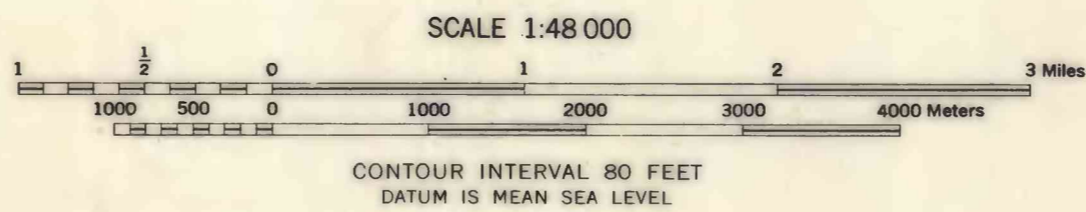
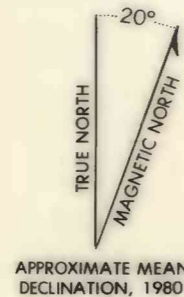
Qal	ALLUVIUM (Quaternary)
Ql	LANDSLIDE DEBRIS (Quaternary)
Qt	TERRACE DEPOSITS (Quaternary)
Qt1	Terraces 18 to 30 ft (6-10 m) above stream levels
Qt2	Terraces 36 to 45 ft (12-15 m) above stream levels
Qt3	Terraces about 60 ft (20 m) above stream levels
Qt4	Terraces about 660 ft (220 m) above stream levels
Qaf	ALLUVIAL FAN DEPOSITS (Quaternary)
Tty	TYEE FORMATION (Eocene)--Graywacke, sandstone, conglomerate, siltstone, coal seams
Tfl	FLOURNOY FORMATION OF BALDWIN (1974) (Eocene)--Sandstone, mudstone, conglomerate
Tlg	LOOKINGGLASS FORMATION OF BALDWIN (1974) (Eocene)--Turbidite deposits of sandstone and siltstone
Kdc	MYRTLE GROUP (Jurassic and Cretaceous)--Includes Riddle and Days Creek Formations
Jr	Days Creek Formation (Cretaceous)--Siltstone
	Lower part of Riddle Formation (Late Jurassic)--Sandstone, shale, conglomerate
KJds	DOTHAN FORMATION (Jurassic and Cretaceous)--Includes:
KJdv	Sedimentary unit--Turbidite graywacke and mudstone with local chert
	Volcanic unit (Jurassic and Cretaceous)--Basalt, chlorite-epidote retrograde alteration is common
Jrd	RHYOLITE DIKES (Jurassic)
Jda	DACITE TO DACITIC ANDESITE FLOWS (Jurassic)
Jpa	PLAGIOCLASE-BEARING ANDESITE FLOWS (Jurassic)
Jca	CLINOPYROXENE-BEARING ANDESITE FLOW (Jurassic)
Jdd	DACITE DIKES (Jurassic)
Jmg	MUSCOVITE GRANITE (Jurassic)
Jdi	DIORITIC INTRUSIVE ROCKS (Jurassic)
Jt	TUFFACEOUS DEPOSITS (Jurassic)--Silicified volcanoclastic sediments
Jba	BASALTIC GREENSTONE (Jurassic)
Jsd	SHEETED DIABASE DIKES (Jurassic)
Jgb	GABBRO (Jurassic)
Jsp	SERPENTINE (Jurassic)



SYMBOLS

- CONTACT--Dashed where approximately located
- FAULT--Approximately located; dashed where inferred; dotted where concealed. Bar and ball on downthrown side
- THRUST FAULT--Sawteeth on upper plate
- AXIAL TRACE OF SYNCLINE
- DIKE--Showing dip
- TREND OF BASALTIC DIKES OTHER THAN SHEETED DIABASE
- STRIKE AND DIP OF BEDDING
| STRIKE AND DIP OF OVERTURNED BEDS | |
| STRIKE OF VERTICAL BEDS | |
| STRIKE AND DIP OF FOLIATION | |
| STRIKE OF VERTICAL FOLIATION | |
| STRIKE AND DIP OF JOINTS | |
| SHEAR ZONE | |
| BOUNDARY OF WILD ROGUE WILDERNESS | |
| 79WG147 | LOCATION OF ROCK SAMPLES |
| WRO28 | LOCATION OF STREAM-SEDIMENT SAMPLES |

Base from U.S. Geological Survey
1:62,500: Agness, Bone Mountain,
Marial, and Powers, Oregon



Geology by F. Gray, Len Ramp,
B. Moring, Ian Douglas, and
J. Donahoe; 1979-1980

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

GEOCHEMICAL ANALYSES OF ROCK AND STREAM-SEDIMENT SAMPLES FROM THE WILD ROGUE WILDERNESS AREA, COOS, CURRY, AND DOUGLAS COUNTIES, OREGON

By
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1982