

GEOLOGIC MAP OF THE SOUTHERN HALF OF THE LANGLOIS QUADRANGLE CURRY COUNTY, OREGON

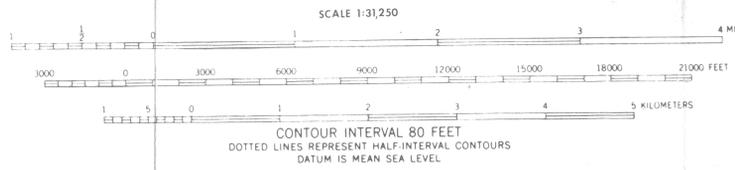


EXPLANATION

RECENT	Qal	ALLUVIUM, stream deposits
	Qt	STREAM TERRACES
PLEISTOCENE- PLOCENE	Qml	LOW MARINE TERRACES
	Qmh	HIGH MARINE TERRACES
UNCONFORMITY		
PLOCENE	Te	EMPIRE FORMATION, poorly consolidated sandstone
UNCONFORMITY		
MIDDLE EOCENE	Tes	UNDIFFERENTIATED EOCENE STRATA, siltstone
	Tuv	UMPQUA FORMATION, upper member, conglomerate, massive sandstone, rhythmic siltstone
	Tum	UMPQUA FORMATION, middle member, massive sandstone, rhythmic siltstone
UNCONFORMITY		
UPPER CRETACEOUS	Ku	UPPER CRETACEOUS STRATA (?), sandstone, mudstone, limestone interbeds
UNCONFORMITY		
LOWER CRETACEOUS	Kr	ROCKY POINT FORMATION, graded sandstone and mudstone, some conglomerate
	Kh	HUMBURG MOUNTAIN CONGLOMERATE, chiefly coarse, massive conglomerate
UNCONFORMITY		
UPPERMOST JURASSIC	Joc	OTTER POINT FORMATION, sandstone, mudstone, conglomerate (Jocg), zones of volcanic flows, pyroclastics (Jov), chert (Joc) with associated serpentinite and blueschist
	Jsp	SERPENTINITE, and related magnesian schists
	Jsh	SCHIST, blueschist, amphibolite, and related rocks
UNCONFORMITY		
UPPER JURASSIC	Jc	COLEBROOKE SCHIST, quartz-mica phyllite and schist (Jc), stretched-pebble conglomerate (Jc), and greenstone (Jcv)
	Jg	GALICE FORMATION, metavolcanic flows and pyroclastic rock

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Topography from aerial photographs by multiplex methods
Aerial photographs taken 1952. Field check 1954
Polyconic projection. 1927 North American datum
10,000-foot grid based on Oregon coordinate system, south zone



ROAD CLASSIFICATION

Heavy duty ——— Light duty ———
Medium duty ——— Unimproved dirt - - - - -
U. S. Route State Route

GEOLOGY BY ROBERT L. LENT
DRAFTING BY RICHARD L. HEPLER
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- SYMBOLS**
- F FOSSIL LOCALITY
 - CONTACT
dashed where inferred
dotted where transitional
 - FOLD AXIS
 - FAULT
dashed where inferred
dotted where covered by younger sediments
 - THRUST FAULT
 - STRIKE AND DIP
 - OVERTURNED STRATA
 - STRIKE AND DIP
of foliation
 - SHEARED BRECCIATED ROCKS
 - LOCATION OF CROSS SECTION
 - LANDSLIDE

GEOLOGIC SECTIONS

