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Geologic Map of Southwestern Oregon 1942

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EXPLANATION

- 1—Beach
 - 2—Coast Bay
 - 3—Powers
 - 4—Coculle
 - 5—Agnos
 - 6—Cheto
 - 7—Gold Beach
 - 8—Lahar Creek
 - 9—Mule Creek
 - 10—Sage River
 - 11—Hogland-Beavers
 - 12—Biddle
 - 13—Tiller-Drew
 - 14—Umqua
- Compiled by Ray C. Treasher
Base by U.S.F.S.
- EXPLANATION**
- Qs Beach Sands
 - Tp High Cascade Lavas
 - Naocene (Pliocene?) Sediments
 - Western Cascades Volcanics
 - Miocene? Intrusives
 - Marine Eocene? lye?, etc.
 - Umpqua formation
 - Eocene Intrusives
 - Cretaceous Sediments
 - Granite or Gabbro sp
 - Peridotite or Serpentine
 - Myrtle formation
 - Galice formation
 - Jurassic Greenstone
 - Dothan formation
 - Triassic? Applegate Greenstone
 - Older Schist
- STATE DEPT. OF GEOLOGY & MINERAL INDUSTRIES
STATE ASSAY LABORATORY
402 EAST I STREET
GRANTS PASS, OREGON

STATE OF OREGON
Department of Geology and Mineral Industries
702 Woodlark Building, Portland, Oregon
E. A. NIXON, Director

Map of Mining Areas SOUTHWESTERN OREGON

Bulletin 14-C (Volumes 1 and 2) Oregon Metal Mines Handbook

EXPLANATION

- 1—Beach
 - 2—Coast Bay
 - 3—Powers
 - 4—Coculle
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 - 8—Lahar Creek
 - 9—Mule Creek
 - 10—Sage River
 - 11—Hogland-Beavers
 - 12—Biddle
 - 13—Tiller-Drew
 - 14—Umqua
- Recent
Quaternary
Pliocene-Oligocene
Miocene
Eocene
Cretaceous
Jurassic
Triassic
Pre-Mesozoic
- Pumice
 - Overlies Miocene, Pliocene, & Pliastocene volcanics
 - Quaternary Sediments
 - Beach sands & river terraces (coast area); lake beds east of Cascade Mountains
 - Cascades Volcanics
 - Qtv is High Cascade Lavas of Callaghan
QTK is Quaternary lava of Klamath Area
 - Empire formation
 - Western Cascades Volcanics
 - Tb—dominately basalt, Tc—dominately pyroclastics of Western Cascades; Klamath area; Tpd—diatomite; Tpo—olivine basalt; Tpb—basaltic lavas; Tmv—basalt (Columbia River Lava?)
 - Post Eocene Intrusives (basalt & diorite)
 - Calapooya formation
 - Eocene Sediments (undifferentiated)
 - Includes Arago [Colledo & Piasaki], Umpqua, Tejon, & some
 - Eocene Sediments
 - Tea—Arago [Colledo & Piasaki] Teu—Umpqua
 - Eocene Diorase Intrusions
 - Kc—Chico Kk—Knoxville Kh—Horsetown
 - gr—Granite gb—Gabbro
 - Granite includes granite, quartz diorite, diorite, diorite porphyry
 - Peridotite & Serpentine
 - Chert & Amphibolite
 - Part of the Myrtle formation
 - Myrtle formation
 - Undifferentiated Galice, Dothan, Pillara, (& Franciscan?) & Cretaceous sediments with some metavolcanics
 - Jg—Galice, Jd—Dothan, formations
 - Jurassic Metavolcanics
 - Greenstone, metagabbro, of Galice-Dothan sequence
 - Applegate Series
 - Metavolcanics, metasediments, contact aureole, May Creek schist, greenstone, metarhyolite, formerly classed as Paleozoic
 - Old Schist
 - (Colebrook schist, younger metamorphics old schist)
 - Mapped Contact
 - Provisional Contact
 - Probable Contact (unsurveyed)
 - Fault
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1943
Compiled by Ray C. Treasher

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