






















































































































Map Legend for California Geologic Map

California Geothermal Energy Collaborative

Format:
Rock Type 1, Rock Type 2, Map Symbol(s)

 alluvium, terrace, Q	 diorite, (grMZ6, grMZ?, grpCA4, grpCA?)	 landslide, Qls	 quartz monzonite, granite, grCZ1	 siltstone, J?
 andesite, QHv3	 diorite, quartz diorite, grMZ5	 limestone, P4	 quartz monzonite, quartz monzodiorite, grPZ2	 siltstone, sandstone, MI+KJfs
 andesite, basalt, (Qv1, Qv1?, Ti1, Tv10, Tv17, Tvp6)	 dolostone (dolomite), limestone, SO1	 limestone, dolostone (dolomite), D1	 quartzite, chert, C5	 slate, graywacke, (J1, P3)
 andesite, dacite, (QHv1, Qv3)	 dolostone (dolomite), phyllite, SO4	 limestone, marble, ls	 rhyolite, (QHv2, QHv5)	 slate, limestone, TR5
 andesite, felsic volcanic rock, PZv2	 dolostone (dolomite), sandstone, (SO2, SO3)	 limestone, mudstone, C2	 rhyolite, Ti3	 slate, sandstone, (J5, TR3)
 andesite, pumice, QHvp1	 dune sand, lake or marine deposit (non-glacial), (Qs1, Qs2)	 limestone, sandstone, (P1, PZ1, TR4)	 rhyolite, andesite, (Qv2, Qv4, Qvp3)	 tephrite (basanite), basalt, QHv4
 andesite, rhyolite, (Qvp1, Qvp1?, Tvp9)	 felsic volcanic rock, basalt, K3	 mafic volcanic rock, intermediate volcanic rock, MZv2	 rhyolite, ash-flow tuff, Qvp2	 tephrite (basanite), trachybasalt, Tv18
 anorthosite, gabbro, grpCA2	 felsic volcanic rock, intermediate volcanic rock, (MZv3, MZv4)	 marble, limestone, C1	 rhyolite, basalt, (Ti7, Tv16)	 tonalite, quartz diorite, grMZ2
 argillite, chert, (C8, PZ2, PZ9)	 gabbro, Ti9	 melange, KJfm	 rhyolite, dacite, (Ti4, Tv14, Tvp1, Tvp3, Tvp4, Tvp7, Tvp8)	 trachybasalt, Tv7
 argillite, graywacke, J4	 gabbro, diorite, (gb1, gb2)	 metasedimentary rock, metavolcanic rock, PZ5	 rhyolite, pumice, QHvp2	 water
 argillite, phyllite, PZ6	 glacial drift, Qg	 metavolcanic rock, PZv4	 rhyolite, pyroclastic, Tv2	
 argillite, quartzite, PZ4	 gneiss, amphibolite, PZ7	 metavolcanic rock, greenschist, sch3	 rhyolite, tuff, (Qvp5, Tvp5)	
 basalt, (Qv8, Tv19, Tv9)	 gneiss, granitoid, (pCA2, pCAc)	 mica schist, marble, sch4	 sand, gravel, OGc1?	
 basalt, andesite, (Qv6, Ti5, Tv11, Tv13, Tv5, Tv6, Tv8)	 gneiss, schist, sch9	 mica schist, mica schist, sch2	 sandstone, conglomerate, (K?1, K?2, Ku-PE, MI?, Mlc, OGc1, OGc2, QPOc)	
 basalt, dacite, (Tv4, Tvp2)	 granite, grpCA3	 mudstone, limestone, (TR1, TR2)	 sandstone, dolostone (dolomite), CA	
 basalt, rhyolite, (Qv5, Ti6, Tv12, Tv15)	 granite, granodiorite, grpCA1	 mudstone, phyllite, PZ8	 sandstone, hornfels, TR6	
 basalt, serpentinite, mv1;	 granodiorite, granite, grPZ1	 mudstone, pyroclastic, C4	 sandstone, mudstone, (EO-PN, EOc1, K2, KJf1, Ku1, Ku2, MI, OG, PN1, PO, TK, pCA1)	
 basalt, tephrite (basanite), (Qv7, Qv7?)	 granodiorite, quartz monzonite, grMZ1	 mudstone, sandstone, (EO, J2, K1, KI, PN2)	 sandstone, siltstone, PN3	
 basalt, volcanic breccia (agglomerate), Qvp4	 granodiorite, quartz monzonite, grMZ3	 orthoquartzite, felsic volcanic rock, J3	 schist, sch10	
 blueschist, metasedimentary rock, KJfs	 granodiorite, trondhemite, grMZ4	 pelitic schist, mica schist, sch1	 schist, amphibolite, sch7	
 chert, graywacke, C6	 greenschist, blueschist, sch8	 peraluminous granite, grCZ?	 schist, gneiss, (m, sch5)	
 conglomerate, sandstone, (EOc2, KI?, Ku?, Tc)	 greenstone, andesite, PZv6	 peridotite, pyroxenite, um1	 schist, hornfels, sch11	
 conglomerate, sedimentary breccia, OGc2?	 greenstone, basalt, MZv1	 peridotite, serpentinite, um2	 schist, metasedimentary rock, KJf2	
 dacite, Ti8	 hornfels, marble, C7	 phyllite, marble, P2	 schist, quartzite, sch6	
 dacite, andesite, (Ti2, Tv1, Tv3)	 hornfels, quartzite, (PZ3, TR7)	 plutonic rock (phaneritic), (gr1, gr2, gr3)	 serpentinite, peridotite, um3	
 dacite, rhyolite, Tv3	 hornfels, siltstone, J6	 plutonic rock (phaneritic), gneiss, gr-m	 shale, dolostone (dolomite), D2	
	 intermediate volcanic rock, felsic volcanic rock, (MZv5, PZv5, PZv1, PZv3, mv2)	 quartz diorite, grCZ2	 shale, limestone, C3	