

Soils Report

Depth to Soil Restrictions - Dominant Soil(Bedrock (lithic))

Depth to Restriction (selected type) such as bedrock, cemented pan, or abrupt textural change, that is nearly continuous layer that has one or more physical, chemical, or thermal properties that significantly reduce the movement of water and air through the soil or that otherwise provides an unfavorable root environment.

Soil Survey: Island of Hawaii, Hawaii

Survey Status: Out-of-date

Correlation Date: 01/01/1968

Distribution Date: 11/21/2001

Map Symbol	Soil Name	Rating
ASD	APAKUIE VERY STONY VERY FINE SANDY LOAM, 12 TO 20 PERCENT SLOPES	114
FL	FILL LAND	127
HFD	HANIPOE VERY ROCKY SILT LOAM, 6 TO 20 PERCENT SLOPES	76
HHC	HEAKE VERY ROCKY SANDY LOAM, 6 TO 12 PERCENT SLOPES	42
HKC	HEAKE EXTREMELY ROCKY SANDY LOAM, 0 TO 10 PERCENT SLOPES	42
HIC	HILEA SILTY CLAY LOAM, 6 TO 12 PERCENT SLOPES	46
HND	HONAUNAU SILT LOAM, 6 TO 20 PERCENT SLOPES	70
HRD	HONAUNAU EXTREMELY ROCKY SILTY CLAY LOAM, 6 TO 20 PERCENT SLOPES	70
KJC	KAMAOA LOAM, MODERATELY SHALLOW, 6 TO 12 PERCENT SLOPES	64
KLC	KAPAPALA LOAM, 0 TO 10 PERCENT SLOPES	127
KLD	KAPAPALA LOAM, 10 TO 20 PERCENT SLOPES	127
KMD	KAPAPALA VERY ROCKY LOAM, 6 TO 20 PERCENT SLOPES	64
KNC	KAWAIHAE EXTREMELY STONY VERY FINE SANDY LOAM, 6 TO 12 PERCENT SLOPES	76
KOC	KAWAIHAE VERY ROCKY VERY FINE SANDY LOAM, 6 TO 12 PERCENT SLOPES	76
KPD	KEALAKEKUA SILTY CLAY LOAM, 12 TO 20 PERCENT SLOPES	76
KRD	KEALAKEKUA VERY STONY SILTY CLAY LOAM, 6 TO 20 PERCENT SLOPES	86
KSD	KEALAKEKUA EXTREMELY STONY SILTY CLAY LOAM, 12 TO 20 PERCENT SLOPES	86
KuC	KUKAIAU SILTY CLAY LOAM, 6 TO 12 PERCENT SLOPES	156
KuD	KUKAIAU SILTY CLAY LOAM, 12 TO 20 PERCENT SLOPES	156
KuE	KUKAIAU SILTY CLAY LOAM, 20 TO 35 PERCENT SLOPES	156
KVC	KEHENA SILTY CLAY LOAM, 6 TO 12 PERCENT SLOPES	70
KYC	KIKONI EXTREMELY STONY VERY FINE SANDY LOAM, 6 TO 12% SLOPES	82
LUC	LAUMAIA EXTREMELY STONY SILT LOAM, 6 TO 12 PERCENT SLOPES	127
MMD	MANAHAA SILT LOAM, 6 TO 20 PERCENT SLOPES	64
MND	MANAHAA EXTREMELY STONY SILT LOAM, 6 TO 20 PERCENT SLOPES	64
NhD	NAALEHU VERY ROCKY SILTY CLAY LOAM, 6 TO 20 PERCENT SLOPES	71
NIC	NIULII SILTY CLAY LOAM, 6 TO 12 PERCENT SLOPES	76
NID	NIULII SILTY CLAY LOAM, 12 TO 20 PERCENT SLOPES	76
NIE	NIULII SILTY CLAY LOAM, 20 TO 35 PERCENT SLOPES	76
OaC	OLAA SILTY CLAY LOAM, 0 TO 10 PERCENT SLOPES	127
OHC	OHIA SILTY CLAY LOAM, 0 TO 10 PERCENT SLOPES	154

Map Symbol	Soil Name	Rating
OID	OLAA EXTREMELY STONY SILTY CLAY LOAM, 0 TO 20 PERCENT SLOPES	127
OSD	OHIA EXTREMELY STONY SILTY CLAY LOAM, 0 TO 20 PERCENT SLOPES	127
PaC	PAAUHAU SILTY CLAY LOAM, 6 TO 12 PERCENT SLOPES	140
PaD	PAAUHAU SILTY CLAY LOAM, 12 TO 20 PERCENT SLOPES	140
PaE	PAAUHAU SILTY CLAY LOAM, 20 TO 35 PERCENT SLOPES	140
PeC	PANAewa VERY ROCKY SILTY CLAY LOAM, 0 TO 10 PERCENT SLOPES	44
PSC	PUUKALA EXTREMELY STONY SILT LOAM, 6 TO 12 PERCENT SLOPES	38
PTC	PUUKALA VERY ROCKY SILT LOAM, 6 TO 12 PERCENT SLOPES	38
PVD	PUU PA EXTREMELY STONY VERY FINE SANDY LOAM, 6 TO 20 PERCENT SLOPES	127
PVF3	PUU PA EXTREMELY STONY VERY FINE SANDY LOAM, 70 TO 100 PERCENT SLOPES, SEVERELY ERODED	127
PWD	PUU PA SILT LOAM, 12 TO 20 PERCENT SLOPES	127
rHID	HUIKAU LOAMY SAND, 12 TO 20 PERCENT SLOPES	127
rHID2	HUIKAU LOAMY SAND, 12 TO 20 PERCENT SLOPES, ERODED	127
rHLD	HUIKAU EXTREMELY STONY LOAMY SAND, 12 TO 20 PERCENT SLOPES	127
rKAD	KAHALUU EXTREMELY ROCKY MUCK, 6 TO 20 PERCENT SLOPES	16
rKED	KAIMU EXTREMELY STONY PEAT, 7 TO 25 PERCENT SLOPES	127
rKFD	KEAUKAHA EXTREMELY ROCKY MUCK, 6 TO 20 PERCENT SLOPES	16
rKGD	KEEI EXTREMELY ROCKY MUCK, 6 TO 20 PERCENT SLOPES	15
rKHD	KEKAKE EXTREMELY ROCKY MUCK, 6 TO 20 PERCENT SLOPES	15
rKUC	KILAUEA EXTREMELY GRAVELLY SAND, 6 TO 12 PERCENT SLOPES	140
rKXD	KILOA EXTREMELY STONY MUCK, 6 TO 20 PERCENT SLOPES	127
rKYD	KONA EXTREMELY ROCKY MUCK, 6 TO 20 PERCENT SLOPES	12
rLLD	LALAAU EXTREMELY STONY MUCK, 6 TO 20 PERCENT SLOPES	127
rLV	LAVA FLOWS, AA	127
rLW	LAVA FLOWS, PAHOEHOE	0
rMAD	MALAMA EXTREMELY STONY MUCK, 3 TO 15 PERCENT SLOPES	127
rMUB	MANU SILT LOAM, 2 TO 6 PERCENT SLOPES	76
rMWD	MAWAE EXTREMELY STONY MUCK, 6 TO 20 PERCENT SLOPES	127
rOPE	OPIHIKAO EXTREMELY ROCKY MUCK, 3 TO 25 PERCENT SLOPES	15
rPAE	PAPAI EXTREMELY STONY MUCK, 3 TO 25 PERCENT SLOPES	127
rPHB	PUHIMAU SILT LOAM, 2 TO 6 PERCENT SLOPES	38
rPXE	PUNA EXTREMELY STONY MUCK, 3 TO 25 PERCENT SLOPES	127
rPYD	PUNALUU EXTREMELY ROCKY PEAT, 6 TO 20 PERCENT SLOPES	14
rRO	ROCK LAND	14
rVS	VERY STONY LAND	127
WAC	WAIAHA SILT LOAM, 0 TO 10 PERCENT SLOPES	44
WAD	WAIAHA SILT LOAM, 10 TO 20 PERCENT SLOPES	44
WHC	WAIAHA EXTREMELY STONY SILT LOAM, 6 TO 12 PERCENT SLOPES	44
WKD	WAIAHA VERY ROCKY SILT LOAM, 10 TO 20 PERCENT SLOPES	44
WMC	WAIMEA VERY FINE SANDY LOAM, 6 TO 12 PERCENT SLOPES	127
WSD	WAIMEA EXTREMELY STONY VERY FINE SANDY LOAM, 12 TO 20 PERCENT SLOPES	127