

LEGEND

CONVENTIONAL
SIGNS

N - LOW HUMIC LATOSOLS

Molokai family, normal phases	.....N1
Molokai family, eroded phases	.....N1E
Molokai family, shallow and stony phases	.....N1S
Molokai family, very shallow phases over lava	.....N1V
Molokai family, very shallow phases over coral	.....N1C
Lahaina family, normal phases	.....N2
Lahaina family, eroded phases	.....N2E
Lahaina family, shallow and stony phases	.....N2S
Lahaina family, very shallow phases	.....N2V
Molokai and Lahaina families, stony phases	.....NS
Wahiawa family, normal phases	.....N3
Kahana family, normal phases	.....N4
Kahana family, normal phases in dissected areas	.....N4D
Kahana family, eroded phases	.....N4E
Kahana family, shallow and stony phases	.....N4S
Kohala family, normal phases	.....N5
Kohala family, normal phases in dissected areas	.....N5D
Kohala family, eroded phases	.....N5E
Kohala family, moderately steep eroded phases	.....N5M
Waialua family, normal phases	.....N6
Waimanalo family, normal phases	.....N7

A - HUMIC LATOSOLS

Kaneohe family, normal phases	.....A1
Kaneohe family, normal phases in dissected areas	.....A1D
Kaneohe family, shallow and stony phases	.....A1S
Honolua family, normal phases	.....A2
Honolua family, normal phases in dissected areas	.....A2D
Honolua family, moderately steep eroded phases	.....A2M
Honolua family, shallow and stony phases	.....A2S
Paaui family, normal phases	.....A4
Cookala family, normal phases	.....A5
Kapoho family, normal phases	.....A9
Kapoho family, shallow and stony phases	.....A9S
Kapoho family, very shallow phases	.....A9V

K - HYDROL HUMIC LATOSOLS

Koolau family, undifferentiated	.....K3
Koolau family, undifferentiated in dissected areas	.....K3D
Hilo family, normal phases	.....K6
Hilo family, shallow and stony phases	.....K6S
Hilo family, very shallow phases	.....K6V
Honokaa family, normal phases	.....K7
Honokaa family, moderately steep phases	.....K7M
Honokaa family, shallow and stony phases	.....K7S
Akaka family, normal phases	.....K8
Akaka family, shallow and stony phases	.....K8S
Akaka family, very shallow phases	.....K8V
Kealakekua family, normal phases	.....K10
Kealakekua family, very shallow phases	.....K10V

T - HUMIC FERRUGINOUS LATOSOLS

Mahana family, normal phases	.....T1
Mahana family, eroded phases	.....T1E
Naiwa family, normal phases	.....T2
Naiwa family, normal phases in dissected areas	.....T2D
Naiwa family, eroded phases	.....T2E
Haiku family, normal phases	.....T3
Haiku family, eroded phases	.....T3E
Haiku family, moderately steep eroded phases	.....T3M
Puhi family, normal phases	.....T4
Puhi family, eroded phases	.....T4E
Manana family, normal phases	.....T5

RD - RED DESERT SOILS

Kawaihae family, normal phases	.....RD
Kawaihae family, shallow and stony phases	.....RDS
Kawaihae family, very shallow phases	.....RDV

RB - REDDISH BROWN SOILS

Waikaloa family, normal phases	.....RB
Waikaloa family, shallow and stony phases	.....RBS
Waikaloa family, very shallow phases	.....RBV

C - REDDISH PRAIRIE SOILS

Pahala family, normal phases	.....C1
Pahala family, shallow and stony phases	.....C1S
Waimea family, normal phases	.....C2
Waimea family, shallow and stony phases	.....C2S
Waimea family, very shallow phases	.....C2V
Naalehu family, normal phases	.....C3
Naalehu family, shallow and stony phases	.....C3S

F - LATOSOLIC BROWN FOREST SOILS

Hanipoe family, normal phases	.....F1
Hanipoe family, shallow and stony phases	.....F1S
Hanipoe family, very shallow phases	.....F1V
Puu Oo family, normal phases	.....F2
Puu Oo family, shallow and stony phases	.....F2S
Puu Oo family, very shallow phases	.....F2V
Maile family, normal phases	.....F3
Maile family, moderately steep phases	.....F3M
Maile family, shallow and stony phases	.....F3S
Maile family, very shallow phases	.....F3V
Oiinda family, normal phases	.....F4
Oiinda family, shallow and stony phases	.....F4S
Oiinda family, very shallow phases	.....F4V

H - GRAY HYDROMORPHIC SOILS AND P - PADDY SOILS

Honouliuli family, normal phases	.....H1
Kalihi family, normal phases	.....H2
Kaloko family, normal phases	.....H3
Hauula paddy soils	.....P

Bg - BOG SOILS

Alakai peat	.....Bg1
Lowland peat and muckBg2

M - DARK MAGNESIUM CLAYS

Lualualei family, undifferentiatedM
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V - ALLUVIAL SOILS AND S - SOLONCHAK

Kawahapai family, normal phasesV1
Kawahapai family, stony phasesV1S
Hanalei family, normal phases	.....V2
Hanalei family, stony phases	.....V2S
Salty soils, undifferentiated	.....S

R - REGOSOLS

Haleakala family, undifferentiated	.....R1
Manu family, undifferentiated	.....R2

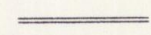
L - LITHOSOLS

Rough broken land, residual material	.....L1
Rough broken land, alluvial material	.....L1A
Rockland, with very thin weathered lava	.....L2
Rockland, young lavas essentially unweathered	.....L2L
Rockland, with a very thin covering of volcanic ashL2A
Rockland, coralL2C

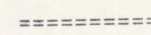
ML - MADE LAND

Made LandML
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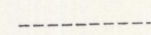
Good motor road



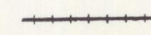
Poor motor road



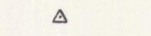
Trail



Railroad



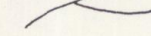
Triangulation station



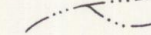
Lighthouse



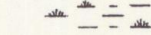
Perennial stream



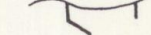
Intermittent stream



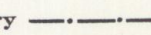
Swamp



Breakwater



Reservation boundary



"Dissected areas" are gently sloping to level areas cut deeply by almost vertically incised waterways leaving smooth-land remnants that range from a few tens to several hundreds of yards in width.