

HEL Frozen Soils List for Wind Erosion Pre-1990

Island of Lanai

Soil map units that are either all HEL or NHEL will contain an "X" in the appropriate column and row. If there is no "X" then the soil series is HEL unless the C value is below the value stated in the "NHEL when C<=" column.

Soil Map Unit Symbol	Soil Series Component Name	HEL for Wind	NHEL for Wind	NHEL for Wind When C Factor <=
BS	Beaches	X		
BW	Blown-out land	X		
JaC	Jaucas	X		
KASD	Kahanui			25
KcB	Kalae	X		
KcC	Kalae	X		
KcD3	Kalae	X		
KhB	Kanepuu			70
KhB2	Kanepuu			70
KhC	Kanepuu	X		
KhC2	Kanepuu			70
KrB	Koele			70
KrC	Koele			70
KrD	Koele	X		
KRL	Koele			70
KRL	Koele-Badlands		X	
LaA	Lahaina			45
LaB	Lahaina			45
LaB3	Lahaina			45
LaC	Lahaina			45
LaC3	Lahaina			45
LaD3	Lahaina			45
LaE3	Lahaina		X	
LuA	Lualualei	X		
MmA	Mala	X		
MmB	Mala	X		
MuA	Molokai			45
MuB	Molokai			45
MuC	Molokai			45
MuC3	Molokai			45
MvD3	Molokai variant			45
NAC	Naiwa		X	
OOE	Olokui		X	
PID	Pamoa	X		
PID2	Pamoa			70
PoaB	Pulehu	X		
PoB	Pulehu	X		
PsA	Pulehu	X		
rRK	Rock land	X		
rRR	Rough broken land	X		
rRT	Rough mountainous land			40
rSL	Sandy alluvial land	X		
rSM	Stony alluvial land		X	

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Soil Map Unit Symbol	Soil Series Component Name	HEL for Wind	NHEL for Wind	NHEL for Wind When C Factor <=
rSN	Stony blown-out land			40
rVS	Very stony land		X	
rVT2	Very stony land eroded		X	
UwB	Uwala			45
UwC	Uwala			45
UwC3	Uwala			45
WoA	Waihuna			45
WoB	Waihuna			45
WoC	Waihuna			45
WoD	Waihuna			45
WohB	Waihuna		X	
WrA	Waikapu			45
WrC3	Waikapu	X		