

HEL Frozen Soils List for Wind Erosion Pre-1990 Island of Maui

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 <= |
|----------------------|----------------------------|--------------|---------------|--------------------------------|
| AaB | Alae | X | | |
| AcA | Alae | X | | |
| AcB | Alae | X | | |
| AeB | Alaeloa | | X | |
| AeC | Alaeloa | | X | |
| AeE | Alaeloa | | X | |
| BS | Beaches | X | | |
| DL | Dune land | X | | |
| EaA | Ewa | | | 45 |
| EcA | Ewa | X | | |
| EcB | Ewa | X | | |
| EsA | Ewa | X | | |
| EsB | Ewa | X | | |
| EtB | Ewa | X | | |
| Fd | Fill land | X | | |
| HaB | Haiku | | X | |
| HaC | Haiku | | X | |
| HbB | Haiku | | X | |
| HbC | Haiku | | X | |
| HgB | Haliimaile | | X | |
| HgC | Haliimaile | | X | |
| HhB | Haliimaile | | | 45 |
| HhC | Haliimaile | | | 45 |
| HID | Halawa | | X | |
| HkC2 | Haliimaile | | X | |
| HKLD | Hana | | X | |
| HKMD | Hana | | X | |
| HKNC | Hana variant | | X | |
| HKOC | Hana variant | | X | |
| HIB | Hamakuapoko | | X | |
| HIC | Hamakuapoko | | X | |
| HIC2 | Hamakuapoko | | X | |
| HwC | Honolua | | X | |
| HwD | Honolua | | X | |
| IaA | Iao | | | 45 |
| IaB | Iao | | X | |
| IbB | Iao | | X | |
| IbC | Iao | | X | |
| IcB | Iao | | | 45 |
| IcC | Iao | | X | |
| ISD | Io | | | 40 |
| JaC | Jaucas | | | 25 |
| JcC | Jaucas | | | 25 |
| KbB | Kahana | | X | |
| KbC | Kahana | | X | |
| KbD | Kahana | | X | |
| KBID | Kailua | | X | |
| KCXD | Kaimu | | X | |
| KDIE | Kaipoi | | X | |
| KDVE | Kaipoi | | X | |
| KDVE | ROCK OUTCROP | | X | |
| KGKC | Kamaole | | | 60 |
| KGLC | Kamaole | | | 60 |

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|----------------------|----------------------------|--------------|---------------|--------------------------------|
| KLUD | Kaupo | | X | |
| KLVD | Kaupo | X | | |
| KMW | Kealia | | | 70 |
| KnaB | Keahua | | | 70 |
| KnaC | Keahua | | | 70 |
| KnaD | Keahua | | | 70 |
| KnB | Keahua | | | 45 |
| Knbd | Keahua | X | | |
| KnC | Keahua | | | 45 |
| KncC | Keahua | | | 45 |
| KnhC | Keahua | | | 70 |
| KnsC | Keahua | | | 45 |
| KNXD | Keawakapu | X | | |
| KRX | Koele | | X | |
| KxaD | Kula | | | 50 |
| KxbE | Kula | | | 40 |
| KxC | Kula | | X | |
| KxD | Kula | | | 40 |
| LaB | Lahaina | | | 45 |
| LaC | Lahaina | | | 45 |
| LaD | Lahaina | | | 45 |
| LME | Laumaia | | X | |
| LMF | Laumaia | | X | |
| LNE | Laumaia | | X | |
| MfB | Makawao | | X | |
| MfC | Makawao | | X | |
| MID | Makaalae | | X | |
| MJD | Makaalae | | X | |
| MuA | Molokai | | | 45 |
| MuB | Molokai | | | 45 |
| MuC | Molokai | X | | |
| MWE | Makaalae | | X | |
| MXC | Makena | | | 55 |
| MXC | Stony land | | X | |
| MYD | Malama | | X | |
| NAC | Naiwa | | X | |
| OAD | Oanapuka | | X | |
| OED | Oanapuka | | X | |
| OFC | Olelo | | X | |
| OMB | Oli | | | 15 |
| ONC | Olinda | | X | |
| OND | Olinda | | X | |
| ONE | Olinda | | X | |
| OPD | Opihikao | | X | |
| PcB | Paia | | | 45 |
| PcC | Paia | | | 45 |
| PcC2 | Paia | | | 45 |
| PfB | Pauwela | | X | |
| PfC | Pauwela | | X | |
| PfD | Pauwela | | X | |
| PpA | Pulehu | | | 80 |
| PpB | Pulehu | | | 80 |

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|----------------------|-----------------------------|--------------|---------------|--------------------------------|
| PrA | Pulehu | X | | |
| PrB | Pulehu | | | 80 |
| PsA | Pulehu | X | | |
| PtA | Pulehu | | | 45 |
| PtB | Pulehu | X | | |
| PXD | Pane | | X | |
| PZUE | Puuone | | | 15 |
| PZVE | Puu Pa | | X | |
| rAMD | Amalu | | X | |
| rCI | Cinder land | | X | |
| rHOD | Honomanu | | X | |
| rHR | Honomanu | | X | |
| rHR | Amalu | | X | |
| rHT | Hydrandepts | | X | |
| rHT | Tropaquods | | X | |
| rLW | Lava flows | | X | |
| rRK | Rock land | | | 10 |
| rRO | Rock outcrop | | X | |
| rRR | Rough broken land | | | 25 |
| rRS | Rough broken and stony land | | | 25 |
| rRT | Rough mountainous land | | | 10 |
| rSM | Stony alluvial land | | X | |
| rVS | Very stony land | | X | |
| TR | Tropaquepts | | X | |
| ULD | Ulupalakua | | X | |
| UME | Uma | X | | |
| UMF | Uma | X | | |
| URD | Uma | X | | |
| WbB | Wahikuli | X | | |
| WcB | Wahikuli | X | | |
| WcC | Wahikuli | X | | |
| WdB | Wahikuli | X | | |
| WeB | Waiakoa | X | | |
| WeC | Waiakoa | X | | |
| WfB | Waiakoa | X | | |
| WgB | Waiakoa | X | | |
| WgC | Waiakoa | X | | |
| WhB | Waiakoa | X | | |
| WhC | Waiakoa | X | | |
| WID2 | Waiakoa | X | | |
| WvB | Wailuku | | | 45 |
| WvC | Wailuku | | X | |
| WwC | Wailuku | | X | |
| WxB | Wainee | X | | |
| WxC | Wainee | | | 45 |
| WyB | Wainee | | | 70 |
| WyC | Wainee | | | 70 |