

# HEL List for AK639; Lower Kenai Peninsula Area, Alaska

R Value = 70; C Value = 1

| Mapunit Symbol | Mapunit Name   | HEL Water (R = 70) | HEL Wind |
|----------------|--|--------------------|----------|
| 101            | Beaches, gravelly  | N/A                | N/A      |
| 102            | Chenega silt loam, 0 to 3 percent slopes                         | NHEL               | NHEL     |
| 103            | Chenega silt loam, 3 to 8 percent slopes                         | NHEL               | NHEL     |
| 104            | Cryods-Cryorthents-Rock outcrop complex, 5 to 120 percent slopes | HEL                | NHEL     |
| 105            | Ismailof sandy loam, 0 to 3 percent slopes                       | NHEL               | NHEL     |
| 106            | Ismailof sandy loam, 0 to 3 percent slopes, tide flats           | NHEL               | NHEL     |
| 107            | Jakolof silt loam, 0 to 3 percent slopes                         | NHEL               | NHEL     |
| 108            | Jakolof silt loam, 3 to 8 percent slopes                         | NHEL               | NHEL     |
| 109            | Jakolof cool-Taluwik complex, 0 to 15 percent slopes             | PHEL               | NHEL     |
| 110            | Jakolof-Typic Cryaquents complex, 0 to 8 percent slopes          | NHEL               | NHEL     |
| 111            | Kasitsna silt loam, 15 to 25 percent slopes, cool                | HEL                | NHEL     |
| 112            | Kasitsna silt loam, rolling to steep                             | HEL                | NHEL     |
| 113            | Kasitsna silt loam, hilly to very steep                          | HEL                | NHEL     |
| 114            | Kasitsna-Kasitsna,cool-Seldovia complex, 45 to 65 percent slopes | HEL                | NHEL     |
| 115            | Kasitsna-Nuka complex, nearly level to hilly                     | HEL                | NHEL     |
| 116            | Kasitsna-Nuka-Tutka complex, nearly level to hilly               | HEL                | NHEL     |
| 117            | Kasitsna-Seldovia complex, 25 to 45 percent slopes               | HEL                | NHEL     |
| 118            | Kasitsna-Seldovia-Portgraham complex, rolling to steep           | HEL                | NHEL     |
| 119            | Kasitsna-Seldovia-Portgraham complex, hilly to very steep        | HEL                | NHEL     |
| 120            | Kasitsna-Tutka complex, 45 to 65 percent slopes                  | HEL                | NHEL     |
| 121            | Kasitsna-Tutka complex, 65 to 120 percent slopes                 | HEL                | NHEL     |
| 122            | Kasitsna-Tutka complex, rolling to steep                         | HEL                | NHEL     |
| 123            | Kasitsna-Tutka complex, hilly to very steep                      | HEL                | NHEL     |
| 124            | Koyuktolik and Nuka peats, 0 to 8 percent slopes                 | NHEL               | NHEL     |
| 125            | Nanwalek silt loam, 25 to 65 percent slopes, warm                | HEL                | NHEL     |
| 126            | Nanwalek-Kasitsna, cool complex, 25 to 65 percent slopes         | HEL                | NHEL     |

|     |  |      |      |
|-----|--|------|------|
| 127 | Nanwalek-Kasitsna, cool complex, 65 to 120 percent slopes          | HEL  | NHEL |
| 128 | Nanwalek-Rock outcrop complex, 65 to 120 percent slopes            | HEL  | NHEL |
| 129 | Nanwalek silt loam, 25 to 65 percent slopes                        | HEL  | NHEL |
| 130 | Petrof-Portdick complex, occasionally flooded                      | NHEL | NHEL |
| 131 | Rock outcrop, sea cliffs   | N/A  | N/A  |
| 132 | Rock outcrop-Cryorthents, very steep                               | N/A  | N/A  |
| 133 | Rubble land  | N/A  | N/A  |
| 134 | Seldovia silt loam, 8 to 15 percent slopes                         | HEL  | NHEL |
| 135 | Seldovia silt loam, 25 to 45 percent slopes                        | HEL  | NHEL |
| 136 | Taluwik silt loam, 0 to 3 percent slopes                           | NHEL | NHEL |
| 137 | Taluwik silt loam, 3 to 8 percent slopes                           | HEL  | NHEL |
| 138 | Tutka silt loam, 45 to 65 percent slopes                           | HEL  | NHEL |
| 139 | Tutka silt loam, rolling to steep                                  | HEL  | NHEL |
| 140 | Tutka silt loam, hilly to very steep                               | HEL  | NHEL |
| 141 | Typic Cryaquents, salt marsh                                       | NHEL | NHEL |
| 142 | Typic Cryaquents-Andic Cryofluvents complex, 0 to 3 percent slopes | NHEL | NHEL |
| 143 | Urban land   | N/A  | N/A  |
| 144 | Water, fresh   | N/A  | N/A  |
| 145 | Water, saline  | N/A  | N/A  |