

HEL List for AK654; Western Interior Rivers Area, Alaska

R value = 20; C value = 10

Mapunit Symbol	Mapunit Name	HEL Water	HEL Wind
29DP03	Noonku family, 0 to 2 percent slopes	NHEL	NHEL
29FP01	Fubar-Noonku families complex, 0 to 3 percent slopes	NHEL	NHEL
29FP02	Salchaket family, 0 to 2 percent slopes	NHEL	NHEL
29FP03	Chichantna family, 0 to 2 percent slopes	NHEL	NHEL
29VL02	Village lands, airstrip	N/A	N/A
30DP01	Holitnafamily, 0 to 2 percent slopes	NHEL	NHEL
30DP03	Oskawalikfamily, 0 to 2 percent slopes	NHEL	NHEL
30ES01	Waterfall family-Rock outcrop-Sleetmute family complex, 45 to 150 percent slopes	HEL	HEL
30FP01	Takotna family-Itulilikfamily complex, 0 to 3 percent slopes	NHEL	NHEL
30FP02	Takotna family, 0 to 2 percent slopes	NHEL	NHEL
30FP03	Takotna family-Gerstle family complex, 0 to 3 percent slope	NHEL	NHEL
30HI02	Uknavikfamily-Goldstream family-Holitnafamily complex, 3 to 8 percent slopes	NHEL	NHEL
30KA02	Kaviriuq silt loam, 3 to 8 percent slopes	NHEL	NHEL
30KA08	Kaviriuq-Nunaniq silt loams, 8 to 15 percent slopes	NHEL	NHEL
30MA01	Maqulluq very fine sandy loam, 0 to 3 percent slopes	NHEL	NHEL
30NU02	Nunaniq silt loam, 3 to 8 percent slopes	NHEL	NHEL
30NU03	Nunaniq silt loam, 8 to 15 percent slopes	NHEL	NHEL
30NU04	Nunaniq silt loam, 15 to 25 percent slopes	NHEL	NHEL
30NU05	Nunaniq silt loam, 25 to 45 percent slopes	HEL	NHEL
30NU06	Nunaniq silt loam, 45 to 100 percent slopes	HEL	NHEL
30NU07	Nunaniq-Sleetmute family, hillslopes, complex, 8 to 25 percent slopes	NHEL	NHEL
30NU08	Nunaniq-Sleetmute family, hillslopes, complex, 25 to 45 percent slopes	HEL	NHEL
30NU12	Nunaniq-Kaviriuq-Teggiuq complex, 8 to 25 percent slopes	PHEL	NHEL
30OT01	Aleknagik family-Bonasilafamily complex, 8 to 25 percent slopes	NHEL	NHEL
30OT02	Uknavikfamily-Noonku family complex, 3 to 15 percent slopes	NHEL	NHEL
30SL01	Sleetmute gravelly silt loam, 25 to 45 percent slopes	HEL	HEL
30TE01	Liscum-Huffman families complex, 0 to 2 percent slopes	NHEL	NHEL

30TQ01	Teggiuq peat, 3 to 8 percent slopes	NHEL	NHEL
30TQ02	Teggiuq peat, 8 to 15 percent	HEL	NHEL
30TQ03	Teggiuq peat, 15 to 25 percent	HEL	NHEL
30VL01	Village lands	N/A	N/A
30VL02	Village lands, airstrip	N/A	N/A
38DP01	Teggiuq family, 0 to 2 percent slopes	NHEL	NHEL
38DP03	Uknavikfamily, 0 to 2 percent slopes	NHEL	NHEL
38ES01	Uknavikfamily, 25 to 100 percent slopes	NHEL	NHEL
38FP01	Salchaket-Happy families complex, 0 to 2 percent slopes	NHEL	NHEL
38FP02	Uknavikfamily-Karheen family complex, 0 to 2 percent slopes	NHEL	NHEL
38FP03	Takotna family-Noonku family complex, 0 to 3 percent slopes	NHEL	NHEL
38TE01	Teggiuq family	NHEL	NHEL
38TE03	Inmachuk-Teggiuq families complex, 0 to 3 percent slopes	NHEL	NHEL
38UL01	Ulesqiirluni silt, 0 to 1 percent slopes	NHEL	NHEL
38UL02	Ulesqiirluni-Uknavikfamily complex, 0 to 3 percent slopes	NHEL	NHEL
38UT01	Ulet silt loam, 0 to 3 percent slopes	NHEL	HEL
38VL02	Village lands, airstrip	N/A	N/A
D29FPA	Boreal Flood Plains	NHEL	NHEL
D29FPB	Boreal Flood Plains, sandy	NHEL	NHEL
D29FPC	Boreal Flood Plains, wet	NHEL	NHEL
D29FPE	Boreal Flood Plains, low	NHEL	NHEL
D29FPG	Boreal Flood Plains, very wet	NHEL	NHEL
D29TEA	Boreal Eolian Terraces	NHEL	NHEL
D29TEB	Boreal Terraces, wet	NHEL	NHEL
D29TEC	Boreal Peatland Terraces	NHEL	NHEL
D30FAC	Boreal Fans, wet	NHEL	NHEL
D30FAD	Boreal Eolian Fans, wet	NHEL	NHEL
D30FPA	Boreal Flood Plains	NHEL	NHEL
D30FPD	Boreal Flood Plains, wet	NHEL	NHEL
D30FPE	Boreal Flood Plains, low	NHEL	HEL
D30FPF	Boreal Flood Plains, moist	NHEL	NHEL
D30FPH	Boreal Flood Plains and Terraces, common permafrost	NHEL	NHEL
D30HIA	Boreal Eolian Hills	HEL	NHEL
D30HIB	Boreal Eolian Hills, common permafrost	PHEL	NHEL

D30MTA	Boreal and Subalpine Eolian Mountains	NHEL	NHEL
D30MTB	Boreal and Subalpine Eolian Mountains, common permafrost	PHEL	NHEL
D30MTC	Boreal and Subalpine Mountains	HEL	NHEL
D30MTD	Boreal and Subalpine Mountains, common permafrost	PHEL	NHEL
D30TEA	Boreal Terraces	NHEL	NHEL
D30TEB	Boreal Terraces, wet	NHEL	NHEL
D30TEF	Boreal Terraces, extensive permafrost	NHEL	NHEL
D30TEG	Boreal Peatland Terraces, very wet	NHEL	NHEL
D38FPA	Boreal Flood Plains	NHEL	NHEL
D38FPB	Boreal Flood Plains, sandy	NHEL	NHEL
D38FPC	Boreal Flood Plains, wet	NHEL	NHEL
D38FPD	Boreal Flood Plains, moderately wet	NHEL	NHEL
D38FPE	Boreal Flood Plains, low	NHEL	HEL
D38FPF	Boreal Flood Plains, common permafrost	NHEL	NHEL
D38HIB	Boreal Eolian Hills, common permafrost	NHEL	NHEL
D38TEB	Boreal Peatland Terraces, very wet	NHEL	NHEL
D38TEC	Boreal Terraces, common permafrost	NHEL	NHEL
D38TED	Boreal Terraces, common permafrost, wet	NHEL	NHEL
R29FPC	Interior Alaska Lowlands, Boreal Flood Plains and Terraces	NHEL	NHEL
R29FPD	Interior Alaska Lowlands, Innoko River-Paimiut Slough Flood Plains	NHEL	NHEL
R29FPE	Interior Alaska Lowlands, Tundra Flood Plains and Terraces	NHEL	NHEL
R29FPF	Interior Alaska Lowlands, Holitna River Flood Plains and Terraces	NHEL	NHEL
R29PLA	Interior Alaska Lowlands, Boreal Glaciated Plains	NHEL	NHEL
R29PLB	Interior Alaska Lowlands, Boreal Peatlands	NHEL	NHEL
R29UPA	Interior Alaska Lowlands, Boreal Glaciated Uplands	NHEL	NHEL
R29UPB	Interior Alaska Lowlands, Boreal Uplands	NHEL	NHEL
R29UPC	Interior Alaska Lowlands, Boreal Holitna Lowland Sand Sheet	NHEL	NHEL
R29WAA	Interior Alaska Lowlands, Water	N/A	N/A
R30FPA	Yukon-Kuskokwim Highlands, Boreal Flood Plains and Terraces	NHEL	NHEL
R30HIA	Yukon-Kuskokwim Highlands, Boreal Hills	NHEL	NHEL
R30HID	Yukon-Kuskokwim Highlands, Kulukbuk Hills	HEL	NHEL
R30MTA	Yukon-Kuskokwim Highlands, Boreal Low Sedimentary Mountains	PHEL	NHEL
R30MTB	Yukon-Kuskokwim Highlands, Boreal and Subalpine Low Mountains	HEL	NHEL
R30MTC	Yukon-Kuskokwim Highlands, Boreal and Subalpine Mountains	HEL	NHEL

R30MTD	Yukon-Kuskokwim Highlands, Subalpine and Alpine Glaciated Igneous Mountains	HEL	HEL
R30MTE	Yukon-Kuskokwim Highlands, Subalpine and Alpine Mountains	HEL	NHEL
R30UPA	Yukon-Kuskokwim Highlands, Boreal Glaciated Uplands	NHEL	NHEL
R30UPB	Yukon-Kuskokwim Highlands, Boreal Uplands and Rhyolitic Mountains	NHEL	NHEL
R30UPC	Yukon-Kuskokwim Highlands, Boreal and Subalpine Glaciated Uplands	PHEL	NHEL
R30UPD	Yukon-Kuskokwim Highlands, Portage Mountain Uplands	NHEL	NHEL
R30UPE	Yukon-Kuskokwim Highlands, Tundra Glaciated Uplands	NHEL	NHEL
R30WAA	Yukon-Kuskokwim Highlands, Water	N/A	N/A
R37MTA	Ahklun Mountains, Subalpine and Alpine Glaciated Mountains	HEL	NHEL
R38FPA	Yukon-Kuskokwim Coastal Plain, Aniak River Flood Plain and Terraces	NHEL	NHEL
R38FPB	Yukon-Kuskokwim Coastal Plain, Boreal Flood Plains and Terraces	NHEL	NHEL
R38PLA	Yukon-Kuskokwim Coastal Plain, Boreal Plains	NHEL	NHEL
R38PLB	Yukon-Kuskokwim Coastal Plain, Boreal and Tundra Plains	NHEL	NHEL
R38PLC	Yukon-Kuskokwim Coastal Plain, Tundra Plains	NHEL	NHEL
R38UPB	Yukon-Kuskokwim Coastal Plain, Tundra Uplands	NHEL	NHEL
R38WAA	Yukon-Kuskokwim Coastal Plain, Water	N/A	N/A