

HEL List for AK649; Gulkana River Area, Alaska

R value = 20; C value = 10

Mapunit Symbol	Mapunit Name	HEL Water	HEL Wind
AF1	Pippod-Clarena complex, 2 to 10 percent slopes	NHEL	NHEL
AL1	Cobblank, cool-Rock outcrop complex, 0 to 30 percent slopes	HEL	HEL
AL2	Cobblank and Telay soils, 2 to 16 percent slopes	HEL	HEL
AT1	Chistna and Pippod soils, 0 to 14 percent slopes	NHEL	NHEL
BR1	Cobblank silt loam, 5 to 25 percent slopes	HEL	HEL
ESC1	Cryorthents and Cryochrepts soils, 20 to 80 percent slopes	HEL	NHEL
FP1	Tangoe sandy loam, frequently flooded	NHEL	NHEL
FP12	Tangoe, wet complex	NHEL	NHEL
FP13	Swedna, high elevation-Hisna complex, 0 to 6 percent slopes	NHEL	NHEL
FP2	Dackey, cool-Swedna-Swedna, very poorly drained complex, 0 to 8 percent slopes	NHEL	NHEL
FP21	Swedna, high elevation complex	NHEL	NHEL
FP22	Dackey, cool-Swedna, high elevation-Kluna complex	NHEL	NHEL
FP23	Hogan, cool-Sankluna complex, 0 to 15 percent slopes	NHEL	NHEL
FP3	Dackey-Klute, moderately wet complex, occasionally flooded	NHEL	NHEL
FP31	Kluna, deep-Hogan-Kluna, frequently flooded complex	NHEL	NHEL
FP32	Dackey-Hogan-Klute, moderately wet complex	NHEL	NHEL
FP4	Dackey-Swedna, very poorly drained complex	NHEL	NHEL
FP6	Aquatna, frequently flooded-Hogan, cool complex	NHEL	NHEL
GO1	Pippod and Chistna soils, high elevation, 0 to 30 percent slopes	PHEL	NHEL
LC1	Klasi peat, 0 to 10 percent slopes	NHEL	NHEL
LC2	Gadona silty clay, 0 to 10 percent slopes	NHEL	NHEL
LC5	Klasi-Klasi, very wet complex, 0 to 12 percent slopes	NHEL	NHEL
LC6	Swillna, thin surface-Swillna complex, 0 to 15 percent slopes	NHEL	NHEL
LL1	Mendna and Chelina soils, 0 to 10 percent slopes	NHEL	NHEL
LL12	Chelina loam, 0 to 10 percent slopes	NHEL	NHEL
LL13	Chelina loam, 7 to 25 percent slopes	NHEL	NHEL

LL2	Mendna-Ewan complex, 0 to 6 percent slopes	NHEL	NHEL
LL3	Gadona silty clay, 5 to 20 percent slopes	NHEL	NHEL
LL41	Pergelic Cryohemists, dry-Cryofibrists complex, 0 to 14 percent slopes	NHEL	NHEL
LL411	Pergelic Cryohemists-Mendna, very wet-Cryofibrists complex, 0 to 14 percent slopes	NHEL	NHEL
MK1	Huffman peat	NHEL	NHEL
MK2	Pergelic Cryohemists and Cryofibrists soils	NHEL	NHEL
SA1	Nickolna silt loam, 4 to 16 percent slopes	NHEL	NHEL
SA3	Goodview-Rock outcrop complex, 20 to 50 percent slopes	HEL	HEL
ST1	Klute and Kluna soils, 0 to 3 percent slopes	NHEL	NHEL
ST11	Klute-Tangoe, occasionally flooded complex	NHEL	NHEL
ST12	Ogtna mucky fine sandy loam	NHEL	NHEL
ST13	Tangoe, occasionally flooded-Klute complex, 2 to 7 percent slopes	NHEL	NHEL
ST2	Kuslinad-Pergelic Cryohemists, dry-Huffman complex, 0 to 14 percent slopes	NHEL	NHEL
ST21	Kuslinad peat	NHEL	NHEL
ST22	Kuslinad-Ganhona complex, 0 to 20 percent slopes	NHEL	NHEL
ST24	Kuslinad-Kuslinad, very wet complex	NHEL	NHEL
ST24B	Kuslinad-Kuslinad, very wet-Kusdry complex	NHEL	NHEL
ST3	Dackey-Hogan complex, 0 to 4 percent slopes	NHEL	NHEL
ST31	Dackey, cool-Hogan, cool complex, 0 to 4 percent slopes	NHEL	NHEL
ST4	Hogan fine sandy loam	NHEL	NHEL
ST41	Maclaren-Sinona complex, 0 to 15 percent slopes	PHEL	HEL
ST411	Maclaren-Kuslinad complex, 0 to 15 percent slopes	NHEL	NHEL
ST441	Kuslinad-Dackey, cool complex, 0 to 2 percent slopes	NHEL	NHEL
ST5	Haggard peat, 0 to 4 percent slopes	NHEL	NHEL
TS1	Cryaquepts, 4 to 25 percent slopes	NHEL	NHEL
TS12	Chelina and Mendna soils, 6 to 20 percent slopes	NHEL	NHEL
TS14	Cryaquepts and Cryaquepts, very wet soils, 4 to 25 percent slopes	NHEL	NHEL
TS3	Mankomen peat, 0 to 15 percent slopes	NHEL	NHEL
W	Water, upland	N/A	N/A
W1	Water, riverine	N/A	N/A
W2	Water, high elevation upland	N/A	N/A