

Hydric Soils List

Juneau Area, Alaska

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Soils Criteria				Acres
				Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria	
AmA: AM fine sandy loam, 0 to 3 percent slopes	Am	Yes	Valley bottoms	2B3	Yes	No	No	1,217
	Wet soils	Yes	Sloughs	2B3	Yes	No	No	
	He	No						
AmB: Am fine sandy loam, 3 to 7 percent slopes	Am	Yes	Alluvial fans	2B3	Yes	No	No	25
	Wet soils	Yes	Alluvial fans	2B3	Yes	No	No	
AuA: Au very gravelly sandy loam, 0 to 3 percent slopes	Au	No	Stream valleys					73
	He	No	Stream valleys					
	Am	Yes	Stream valleys	2B3	Yes	No	No	
	Be	No	Stream valleys					
AuB: Au very gravelly sandy loam, 3 to 7 percent slopes	Au	No	Outwash plains					21
	Wadleigh	Yes	Outwash plains	2B3	Yes	No	No	
	Karta	No	Outwash plains					
BeA: Be very gravelly sand, 0 to 3 percent slopes	Be	No	Alluvial plains & terraces					1,022
	Wet sandy soils	Yes	Alluvial plains & terraces	2B3	Yes	No	No	
	Mh	No	Alluvial plains & terraces					
BeB: Be very gravelly sand, 3 to 7 percent slopes	Be	No	Undulating terraces & moraines					31
	Wet soils	Yes	Undulating terraces & moraines	2B3	Yes	No	No	
	Mh	No	Undulating terraces & moraines					
BeD & BeC: Be very gravelly sand, 7 to 20 percent slopes	Be	No	Rolling & hilly moraines					21
	Wet sandy soils	Yes	Rolling & hilly moraines	2B3	Yes	No	No	
	Mh	No	Rolling & hilly moraines					
CoA: Co silt loam, 0 to 3 percent slopes	Co	Yes	Alluvial plains	2B3	Yes	No	No	914
	Wet peat soils	Yes	Alluvial plains	2B3	Yes	No	No	
	Am	Yes	Alluvial plains	2B3	Yes	No	No	
	Le	Yes	Alluvial plains	2B3	Yes	No	No	
FuA: Fu peat, 0 to 3 percent slopes	Fu	Yes	Nearly level valleys	2B3	Yes	No	No	237
	Am	Yes	Nearly level valleys	2B3	Yes	No	No	
	Wet peat soils	Yes	Nearly level valleys	2B3	Yes	No	No	
	Water				Not rated	Not rated	Not rated	
Gb: Gravelly beaches	Gravelly beaches				Not rated	Not rated	Not rated	104
Gp: Gravel pits	Gravel pits				Not rated	Not rated	Not rated	101
HeA: He fine sand loam, 0 to 3 percent slopes	He	No	Alluvial plains in stream valleys					1,685
	Am	Yes	Alluvial plains in stream valleys	2B3	Yes	No	No	
	Wet soils	Yes	Alluvial plains in stream valleys	2B3,4	Yes	Yes	No	
	Sandy & gravelly soils	No	Alluvial plains in stream valleys					

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KaB & KaC: Kaikli mucky peat, 3 to 7 percent slopes	Kaikli	Yes		2B3	Yes	No	No	3
	Tolstoi	No						
	Maybeso	Yes		2B3	Yes	No	No	
	Wadleigh	Yes		2B3	Yes	No	No	
KaD: Kaikli, mucky peat, 12 to 20 percent slopes	Kaikli	Yes		2B3	Yes	No	No	150
	Tolstoi	No						
	Maybeso	Yes		2B3	Yes	No	No	
	Wadleigh	Yes		2B3	Yes	No	No	
KaE: Kaikli, mucky peat, 20 to 30 percent slopes	Kaikli	Yes		2B3	Yes	No	No	46
	Tolstoi	No						
	Maybeso	Yes		2B3	Yes	No	No	
	Wadleigh	Yes		2B3	Yes	No	No	
KhA & KhC: Karheen very gravelly muck, 0 to 12 percent slopes	Karheen	Yes	Uplifted beaches	2B3	Yes	No	No	30
	Salt Chuck	No	Uplifted beaches					
	Wet mucky soils	Yes	Uplifted beaches	2B3	Yes	No	No	
KtC: Karta silt loam, 7 to 12 percent slopes	Karta	No	Rolling uplands					13
	Maybeso	Yes	Rolling uplands	2B3	Yes	No	No	
	Wadleigh	Yes	Rolling uplands	2B3	Yes	No	No	
	Kupreanof	No	Rolling uplands					
KtE: Karta silt loam, 20 to 35 percent slopes	Karta	No	Moderately steep uplands					141
	Maybeso	Yes	Moderately steep uplands	2B3	Yes	No	No	
	Wadleigh	Yes	Moderately steep uplands	2B3	Yes	No	No	
	Kupreanof	No	Moderately steep uplands					
KtF: Karta silt loam, 35 to 75 percent slopes	Karta	No	Steep uplands					174
	Maybeso	Yes	Steep uplands	2B3	Yes	No	No	
	Wadleigh	Yes	Steep uplands	2B3	Yes	No	No	
	Kupreanof	No	Steep uplands					
KiA: Kina peat, 0 to 3 percent slopes	Kina	Yes	Benches & footslopes	2B3	Yes	No	No	828
	Maybeso	Yes	Benches & footslopes	2B3	Yes	No	No	
	Wadeigh	Yes	Benches & footslopes	2B3	Yes	No	No	
	Kogish	Yes	Benches & footslopes	2B3	Yes	No	No	
	Water				Not rated	Not rated	Not rated	
KiB: Kina peat, 3 to 7 percent slopes	Kina	Yes	Benches & footslopes	2B3	Yes	No	No	828
	Maybeso	Yes	Benches & footslopes	2B3	Yes	No	No	
	Wadeigh	Yes	Benches & footslopes	2B3	Yes	No	No	
	Kogish	Yes	Benches & footslopes	2B3	Yes	No	No	
	Water				Not rated	Not rated	Not rated	

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KiC & KiD: Kina peat, 7 to 12 percent slopes	Kina	Yes	Benches & footslopes	2B3	Yes	No	No	414
	Maybeso	Yes	Benches & footslopes	2B3	Yes	No	No	
	Wadeigh	Yes	Benches & footslopes	2B3	Yes	No	No	
	Kogish	Yes	Benches & footslopes	2B3	Yes	No	No	
	Water				Not rated	Not rated	Not rated	
KoA: Kogish, peat, 0 to 3 percent slopes	Kogish	Yes	Nearly level valleys & broad benches	2B3	Yes	No	No	128
	Water				Not rated	Not rated	Not rated	
	Kina	Yes	Nearly level valleys & broad benches	2B3	Yes	No	No	
	Fu	Yes	Nearly level valleys & broad benches	2B3	Yes	No	No	
KoB: Kogish, peat, 3 to 7 percent slopes	Kogish	Yes	Gently sloping valleys & broad benches	2B3	Yes	No	No	587
	Water				Not rated	Not rated	Not rated	
	Kina	Yes	Gently sloping valleys & broad benches	2B3	Yes	No	No	
	Fu	Yes	Gently sloping valleys & broad benches	2B3	Yes	No	No	
KoC: Kogish, peat, 7 to 12 percent slopes	Kogish	Yes	Strongly sloping valleys & broad benches	2B3	Yes	No	No	64
	Water				Not rated	Not rated	Not rated	
	Kina	Yes	Strongly sloping valleys & broad benches	2B3	Yes	No	No	
	Fu	Yes	Strongly sloping valleys & broad benches	2B3	Yes	No	No	
KoD: Kogish, peat, 12 to 20 percent slopes	Kogish	Yes	Moderately steep valleys & broad benches	2B3	Yes	No	No	35
	Water				Not rated	Not rated	Not rated	
	Kina	Yes	Moderately steep valleys & broad benches	2B3	Yes	No	No	
	Fu	Yes	Moderately steep valleys & broad benches	2B3	Yes	No	No	
KuA: Kupreanof gravelly silt loam, 0 to 3 percent slopes	Kupreanof	No	Moraines					38
	Wadleigh	Yes	Moraines	2B3	Yes	No	No	
	Maybeso	Yes	Moraines	2B3	Yes	No	No	
	Karta	No	Moraines					
	Tolstoi	No	Moraines					
KuB: Kupreanof gravelly silt loam, 3 to 7 percent slopes	Kupreanof	No	Moraines					471
	Wadleigh	Yes	Moraines	2B3	Yes	No	No	
	Maybeso	Yes	Moraines	2B3	Yes	No	No	
	Karta	No	Moraines					
	Tolstoi	No	Moraines					

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KuC: Kupreanof gravelly silt loam, 7 to 12 percent slopes	Kupreanof	No	Moraines					791
	Wadleigh	Yes	Moraines	2B3	Yes	No	No	
	Maybeso	Yes	Moraines	2B3	Yes	No	No	
	Karta	No	Moraines					
	Tolstoi	No	Moraines					
KuD: Kupreanof gravelly silt loam, 12 to 20 percent slopes	Kupreanof	No	Moraines					930
	Wadleigh	Yes	Moraines	2B3	Yes	No	No	
	Maybeso	Yes	Moraines	2B3	Yes	No	No	
	Karta	No	Moraines					
	Tolstoi	No	Moraines					
KuE: Kupreanof gravelly silt loam, 20 to 35 percent slopes	Kupreanof	No	Moderately steep uplands					1,487
	Karta	No	Moderately steep uplands					
	Tolstoi	No	Moderately steep uplands					
KuF: Kupreanof gravelly silt loam, 35 to 75 percent slopes	Kupreanof	No	Steep uplands					1,401
	Karta	No	Steep uplands					
	Tolstoi	No	Steep uplands					
LeA: Le silt loam, 0 to 3 percent slopes	Le	Yes	Depressions in stream valleys	2B3	Yes	No	No	695
	Fu	Yes	Depressions in stream valleys	2B3	Yes	No	No	
	Am	Yes	Depressions in stream valleys	2B3	Yes	No	No	
MaA: Maybeso mucky peat, 0 to 3 percent slopes	Maybeso	Yes	Nearly level drainageways & benches	2B3	Yes	No	No	504
	Wadleigh	Yes	Nearly level drainageways & benches	2B3	Yes	No	No	
	Kina	Yes	Nearly level drainageways & benches	2B3	Yes	No	No	
	Kaikli	Yes	Nearly level drainageways & benches	2B3	Yes	No	No	
MaB: Maybeso mucky peat, 3 to 7 percent slopes	Maybeso	Yes	Gently sloping drainageways & benches	2B3	Yes	No	No	1,460
	Wadleigh	Yes	Gently sloping drainageways & benches	2B3	Yes	No	No	
	Kina	Yes	Gently sloping drainageways & benches	2B3	Yes	No	No	
	Kaikli	Yes	Gently sloping drainageways & benches	2B3	Yes	No	No	
MaC: Maybeso mucky peat, 7 to 12 percent slopes	Maybeso	Yes	Strongly sloping drainageways & benches	2B3	Yes	No	No	1,717
	Wadleigh	Yes	Strongly sloping drainageways & benches	2B3	Yes	No	No	
	Kina	Yes	Strongly sloping drainageways & benches	2B3	Yes	No	No	
	Kaikli	Yes	Strongly sloping drainageways & benches	2B3	Yes	No	No	
MaD & MaE: Maybeso mucky peat, 12 to 20 percent slopes	Maybeso	Yes	Moderately steep drainageways & benches	2B3	Yes	No	No	794
	Wadleigh	Yes	Moderately steep drainageways & benches	2B3	Yes	No	No	
	Kina	Yes	Moderately steep drainageways & benches	2B3	Yes	No	No	
	Kaikli	Yes	Moderately steep drainageways & benches	2B3	Yes	No	No	
MD & ML: Made land	Made land				Not rated	Not rated	Not rated	112

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MhB: Mh gravelly silt loam, 0 to 3 percent slopes	Mh	No	Low undulating moraines					47
	Ponded depressions	Yes	Depression on moraines	3	No	No	Yes	
	Be	No	Low undulating moraines					
MhC: Mh gravelly silt loam, 3 to 7 percent slopes	Mh	No	Undulating moraines					121
	Ponded depressions	Yes	Depressions on moraines	3	No	No	Yes	
	Be	No	Undulating moraines					
MhD: Mh gravelly silt loam, 7 to 12 percent slopes	Mh	No	Hilly undulating moraines					539
	Ponded depressions	Yes	Depressions on moraines	3	No	No	Yes	
	Be	No	Hilly undulating moraines					
Rw: Riverwash	Riverwash				Not rated	Not rated	Not rated	147
SaA: Salt Chuck, very gravelly silt loam, 0 to 3 percent slopes	Salt Chuck	No	Alluvial fans & uplifted beaches					57
	Wet soils	Yes	Alluvial fans & uplifted beaches	2B3	Yes	No	No	
	Water				Not rated	Not rated	Not rated	
SaB: Salt Chuck, very gravelly silt loam, 3 to 7 percent slopes	Salt Chuck	No	Gently sloping alluvial fans					213
	Am	Yes	Gently sloping alluvial fans	2B3	Yes	No	No	
	Water				Not rated	Not rated	Not rated	
SaC: Salt Chuck, very gravelly silt loam, 7 to 12 percent slopes	Salt Chuck	No	Moderately sloping alluvial fans					61
	Am	Yes	Moderately sloping alluvial fans	2B3	Yes	No	No	
	Water				Not rated	Not rated	Not rated	
Tf: Tidal flats	Tidal flats				Not rated	Not rated	Not rated	322
ToC & ToD: Tolstoi-McGilvery complex, 12 to 20 percent slopes	Tolstoi	No	Ridges & mountainsides					248
	McGilvery	No	Ridges & mountainsides					
	Wadleigh	Yes	Ridges & mountainsides	2B3	Yes	No	No	
	Maybeso	Yes	Ridges & mountainsides	2B3	Yes	No	No	
	Kaikli	Yes	Ridges & mountainsides					
	Rock outcrop		Ridges & mountainsides		Not rated	Not rated	Not rated	
ToE: Tolstoi-McGilvery complex, 20 to 35 percent slopes	Tolstoi	No	Moderately steep ridges & mountainsides					865
	McGilvery	No	Moderately steep ridges & mountainsides					
	Wadleigh	Yes	Moderately steep ridges & mountainsides	2B3	Yes	No	No	
	Maybeso	Yes	Moderately steep ridges & mountainsides	2B3	Yes	No	No	
	Kaikli	Yes	Moderately steep ridges & mountainsides					
	Rock outcrop		Moderately steep ridges & mountainsides		Not rated	Not rated	Not rated	
ToF: Tolstoi-McGilvery complex, 35 to 75 percent slopes	Tolstoi	No	Steep ridges & mountainsides					8,710
	McGilvery	No	Steep ridges & mountainsides					
	Wadleigh	Yes	Steep ridges & mountainsides	2B3	Yes	No	No	
	Maybeso	Yes	Steep ridges & mountainsides	2B3	Yes	No	No	
	Kaikli	Yes	Steep ridges & mountainsides					
	Rock outcrop		Steep ridges & mountainsides		Not rated	Not rated	Not rated	

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WaA & WaB: Wadleigh gravelly silt loam, 3 to 7 percent slopes	Wadleigh	Yes	Gently sloping hills & mountains	2B3	Yes	No	No	547
	Maybeso	Yes	Gently sloping hills & mountains	2B3	Yes	No	No	
	Karta	No	Gently sloping hills & mountains					
	Tolstoi	No	Gently sloping hills & mountains					
WaC & FoC: Wadleigh gravelly silt loam, 7 to 12 percent slopes	Wadleigh	Yes	Strongly sloping hills & mountains	2B3	Yes	No	No	1,398
	Maybeso	Yes	Strongly sloping hills & mountains	2B3	Yes	No	No	
	Karta	No	Strongly sloping hills & mountains					
	Tolstoi	No	Strongly sloping hills & mountains					
WaD: Wadleigh gravelly silt loam, 12 to 20 percent slopes	Wadleigh	Yes	Moderately sloping hills & mountains	2B3	Yes	No	No	1,754
	Maybeso	Yes	Moderately sloping hills & mountains	2B3	Yes	No	No	
	Karta	No	Moderately sloping hills & mountains					
	Tolstoi	No	Moderately sloping hills & mountains					
WaE & WaF: Wadleigh gravelly silt loam, 20 to 50 percent slopes	Wadleigh	Yes	Steep hills & mountains	2B3	Yes	No	No	285
	Maybeso	Yes	Steep hills & mountains	2B3	Yes	No	No	
	Karta	No	Steep hills & mountains					
	Tolstoi	No	Steep hills & mountains					
Airport	Airport				Not rated	Not rated	Not rated	372
Urban	Urban				Not rated	Not rated	Not rated	462
Water	Lakes & streams				Not rated	Not rated	Not rated	515