

HYDRIC SOILS LIST--Continued
 North Ferry Area, Washington: Detailed Soil Map Legend

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	
BsD: BISBEE LOAMY SAND, DARK SURFACE VARIANT, 0 TO 25 PERCENT SLOPES	BISBEE	No	---	---	---	---	---	0
CdB: CEDONIA SILT LOAM, 0 TO 5 PERCENT SLOPES	CEDONIA	No	---	---	---	---	---	210
CdE: CEDONIA SILT LOAM, 15 TO 35 PERCENT SLOPES	CEDONIA	No	---	---	---	---	---	1,180
CeE: CHESAW GRAVELLY LOAMY SAND, 15 TO 45 PERCENT SLOPES	CHESAW	No	---	---	---	---	---	980
CeF: CHESAW GRAVELLY LOAMY SAND, 45 TO 65 PERCENT SLOPES	CHESAW	No	---	---	---	---	---	1,850
ChA: CHESAW SANDY LOAM, 0 TO 3 PERCENT SLOPES	CHESAW	No	---	---	---	---	---	650
ChC: CHESAW SANDY LOAM, 3 TO 15 PERCENT SLOPES	CHESAW	No	---	---	---	---	---	240
ClE: CHESAW STONY SANDY LOAM, 0 TO 45 PERCENT SLOPES	CHESAW	No	---	---	---	---	---	5,040
CoE: COBEY SILT LOAM, 15 TO 35 PERCENT SLOPES	COBEY	No	---	---	---	---	---	4,370
	Unnamed	Yes	alluvial cone	---	---	---	---	---
Cu: COLLUVIAL LAND	COLLUVIAL LAND	No	---	---	---	---	---	520
DaB: DART COARSE SANDY LOAM, 0 TO 5 PERCENT SLOPES	DART	No	---	---	---	---	---	1,520
DaE: DART COARSE SANDY LOAM, 5 TO 45 PERCENT SLOPES	DART	No	---	---	---	---	---	1,360
DnB: DONAVAN LOAM, 0 TO 8 PERCENT SLOPES	DONAVAN	No	---	---	---	---	---	230

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
DnD: DONAVAN LOAM, 8 TO 30 PERCENT SLOPES	DONAVAN	No	---	---	---	---	---	1,120
DnF: DONAVAN LOAM, 30 TO 65 PERCENT SLOPES	DONAVAN	No	---	---	---	---	---	610
DoD: DONAVAN STONY LOAM, 0 TO 25 PERCENT SLOPES	DONAVAN	No	---	---	---	---	---	2,520
DoF: DONAVAN STONY LOAM, 25 TO 65 PERCENT SLOPES	DONAVAN	No	---	---	---	---	---	6,000
DrE: DONAVAN-ROCK LAND COMPLEX, 15 TO 50 PERCENT SLOPES	DONAVAN	No	---	---	---	---	---	2,980
	ROCK OUTCROP	No	---	---	---	---	---	2,235
	NEVINE	No	---	---	---	---	---	1,118
EdE: EDDS LOAM, 15 TO 35 PERCENT SLOPES	EDDS	No	---	---	---	---	---	6,470
EdF: EDDS LOAM, 35 TO 65 PERCENT SLOPES	EDDS	No	---	---	---	---	---	6,960
EoE: EDDS-OXERINE LOAMS, 15 TO 50 PERCENT SLOPES	EDDS	No	---	---	---	---	---	1,150
	OXERINE	No	---	---	---	---	---	732
ErE: EDDS-ROCK LAND COMPLEX, 15 TO 50 PERCENT SLOPES	EDDS	No	---	---	---	---	---	1,392
	ROCK OUTCROP	No	---	---	---	---	---	1,012
GaC: GAHEE LOAM, 0 TO 15 PERCENT SLOPES	GAHEE	No	---	---	---	---	---	8,680
	Unnamed	Yes	alluvial cone	---	---	---	---	---
GaE: GAHEE LOAM, 15 TO 35 PERCENT SLOPES	GAHEE	No	---	---	---	---	---	1,660
	Unnamed	Yes	alluvial cone	---	---	---	---	---

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
HdC: HODGSON SILT LOAM, 0 TO 15 PERCENT SLOPES	HODGSON	No	---	---	---	---	---	603
	Unnamed	Yes	depression	---	---	---	---	---
HdE: HODGSON SILT LOAM, 25 TO 45 PERCENT SLOPES	HODGSON	No	---	---	---	---	---	1,080
HgA: HODGSON SILT LOAM, NEUTRAL SUBSOIL VARIANT, 0 TO 3 PERCENT SLOPES	HODGSON VARIANT	No	---	---	---	---	---	216
	Unnamed	Yes	depression	---	---	---	---	---
HgC: HODGSON SILT LOAM, NEUTRAL SUBSOIL VARIANT, 3 TO 15 PERCENT SLOPES	HODGSON VARIANT	No	---	---	---	---	---	351
	Unnamed	Yes	depression	---	---	---	---	---
HmC: HUM LOAM, 8 TO 15 PERCENT SLOPES	HUM	No	---	---	---	---	---	270
HmD: HUM LOAM, 15 TO 25 PERCENT SLOPES	HUM	No	---	---	---	---	---	660
HnE: HUM STONY LOAM, 25 TO 45 PERCENT SLOPES	HUM	No	---	---	---	---	---	1,380
HuB: HUNTERS SILT LOAM, 0 TO 5 PERCENT SLOPES	HUNTERS	No	---	---	---	---	---	450
HuC: HUNTERS SILT LOAM, 5 TO 15 PERCENT SLOPES	HUNTERS	No	---	---	---	---	---	210
HuE: HUNTERS SILT LOAM, 15 TO 45 PERCENT SLOPES	HUNTERS	No	---	---	---	---	---	650
InE: INKLER GRAVELLY SILT LOAM, 15 TO 35 PERCENT SLOPES	INKLER	No	---	---	---	---	---	4,617
	Unnamed	Yes	alluvial cone	---	---	---	---	---

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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	
InF: INKLER GRAVELLY SILT LOAM, 35 TO 65 PERCENT SLOPES	INKLER	No	---	---	---	---	---	2,010
IrE: INKLER-ROCK LAND COMPLEX, 15 TO 50 PERCENT SLOPES	INKLER	No	---	---	---	---	---	1,100
	ROCK OUTCROP	No	---	---	---	---	---	700
	Unnamed	Yes	alluvial cone	---	---	---	---	---
KaC: KARAMIN FINE SANDY LOAM, 0 TO 15 PERCENT SLOPES	KARAMIN	No	---	---	---	---	---	2,330
	Unnamed	Yes	alluvial cone	---	---	---	---	---
KeC: KIEHL GRAVELLY SILT LOAM, 0 TO 15 PERCENT SLOPES	KIEHL	No	---	---	---	---	---	2,090
KeF: KIEHL GRAVELLY SILT LOAM, 35 TO 65 PERCENT SLOPES	KIEHL	No	---	---	---	---	---	1,200
KoB: KOEPKKE LOAM, 0 TO 8 PERCENT SLOPES	KOEPKKE	No	---	---	---	---	---	450
KoC: KOEPKKE LOAM, 8 TO 15 PERCENT SLOPES	KOEPKKE	No	---	---	---	---	---	730
KoD: KOEPKKE LOAM, 15 TO 25 PERCENT SLOPES	KOEPKKE	No	---	---	---	---	---	1,450
KoE: KOEPKKE LOAM, 25 TO 45 PERCENT SLOPES	KOEPKKE	No	---	---	---	---	---	1,930
KrC: KOERLING FINE SANDY LOAM, 0 TO 15 PERCENT SLOPES	KOERLING	No	---	---	---	---	---	530
KrF: KOERLING FINE SANDY LOAM, 35 TO 65 PERCENT SLOPES	KOERLING	No	---	---	---	---	---	280

HYDRIC SOILS LIST--Continued
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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	
MkF: MERKEL SANDY LOAM, 35 TO 65 PERCENT SLOPES	MERKEL	No	---	---	---	---	---	1,640
MlD: MERKEL STONY SANDY LOAM, 0 TO 25 PERCENT SLOPES	MERKEL	No	---	---	---	---	---	2,250
MlF: MERKEL STONY SANDY LOAM, 25 TO 65 PERCENT SLOPES	MERKEL	No	---	---	---	---	---	1,670
MmE: MERKEL-ROCK LAND COMPLEX, 15 TO 50 PERCENT SLOPES	MERKEL	No	---	---	---	---	---	1,314
	ROCK OUTCROP	No	---	---	---	---	---	836
	Unnamed	Yes	alluvial cone	---	---	---	---	---
Mn: MINE PITS AND DUMPS	PITS	No	---	---	---	---	---	110
Mo: MIREs LOAM	MIREs	No	---	---	---	---	---	2,770
Mp: MIREs GRAVELLY LOAM	MIREs	No	---	---	---	---	---	1,800
MrC: MIREs SANDY LOAM, ALKALINE SUBSOIL VARIANT, 0 TO 15 PERCENT SLOPES	MIREs VARIANT	No	---	---	---	---	---	510
MrE: MIREs SANDY LOAM, ALKALINE SUBSOIL VARIANT, 25 TO 45 PERCENT SLOPES	MIREs VARIANT	No	---	---	---	---	---	940
Ms: MIXED ALLUVIAL LAND	MIXED ALLUVIAL LAND	No	---	---	---	---	---	423
	Unnamed	Yes	flood plain	4	NO	YES	NO	---
MtB: MOLCAL SILT LOAM, 0 TO 8 PERCENT SLOPES	MOLCAL	No	---	---	---	---	---	440
	Unnamed	Yes	alluvial cone	---	---	---	---	---

HYDRIC SOILS LIST--Continued
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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	
N1D: NEVINE LOAM, 0 TO 30 PERCENT SLOPES	NEVINE	No	---	---	---	---	---	51,290
	Unnamed	Yes	alluvial cone	---	---	---	---	---
N1E: NEVINE LOAM, 30 TO 45 PERCENT SLOPES	NEVINE	No	---	---	---	---	---	19,240
N1F: NEVINE LOAM, 45 TO 65 PERCENT SLOPES	NEVINE	No	---	---	---	---	---	2,900
NnD: NEVINE STONY LOAM, 0 TO 25 PERCENT SLOPES	NEVINE	No	---	---	---	---	---	2,780
NnF: NEVINE STONY LOAM, 25 TO 65 PERCENT SLOPES	NEVINE	No	---	---	---	---	---	5,940
NoE: NEVINE SILT LOAM, 15 TO 35 PERCENT SLOPES	NEVINE	No	---	---	---	---	---	16,120
	Unnamed	Yes	alluvial cone	---	---	---	---	---
NrE: NEVINE-ROCK LAND COMPLEX, 15 TO 50 PERCENT SLOPES	NEVINE	No	---	---	---	---	---	11,855
	ROCK OUTCROP	No	---	---	---	---	---	9,484
	Unnamed	Yes	alluvial cone	---	---	---	---	---
O1C: OXERINE LOAM, 0 TO 15 PERCENT SLOPES	OXERINE	No	---	---	---	---	---	7,610
O1E: OXERINE LOAM, 15 TO 35 PERCENT SLOPES	OXERINE	No	---	---	---	---	---	8,480
O1F: OXERINE LOAM, 35 TO 65 PERCENT SLOPES	OXERINE	No	---	---	---	---	---	520
OnE: OXERINE-EDDS COMPLEX, 15 TO 50 PERCENT SLOPES	OXERINE	No	---	---	---	---	---	1,314
	EDDS	No	---	---	---	---	---	836
	Unnamed	Yes	alluvial cone	---	---	---	---	---

HYDRIC SOILS LIST--Continued
 North Ferry Area, Washington: Detailed Soil Map Legend

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	
OpE: OXERINE-PEPOON COMPLEX, 15 TO 35 PERCENT SLOPES	OXERINE	No	---	---	---	---	---	2,783
	PEPOON	No	---	---	---	---	---	1,771
	Unnamed	Yes	alluvial cone	---	---	---	---	---
OpF: OXERINE-PEPOON COMPLEX, 35 TO 65 PERCENT SLOPES	OXERINE	No	---	---	---	---	---	3,954
	PEPOON	No	---	---	---	---	---	2,516
OrE: OXERINE-ROCK LAND COMPLEX, 15 TO 50 PERCENT SLOPES	OXERINE	No	---	---	---	---	---	1,226
	ROCK OUTCROP	No	---	---	---	---	---	780
	Unnamed	Yes	alluvial cone	---	---	---	---	---
PaC: PAUSANT FINE SANDY LOAM, 0 TO 15 PERCENT SLOPES	PAUSANT	No	---	---	---	---	---	1,150
PaE: PAUSANT FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES	PAUSANT	No	---	---	---	---	---	1,400
PaF: PAUSANT FINE SANDY LOAM, 35 TO 65 PERCENT SLOPES	PAUSANT	No	---	---	---	---	---	500
Pk: PEAT AND MUCK	PEAT AND MUCK	Yes	depression	1,3	NO	NO	YES	640
PnE: PEPOON EXTREMELY STONY LOAM, 15 TO 35 PERCENT SLOPES	PEPOON	No	---	---	---	---	---	4,290
PoE: PEPOON-EDDS COMPLEX, 15 TO 50 PERCENT SLOPES	PEPOON	No	---	---	---	---	---	4,768
	EDDS	No	---	---	---	---	---	3,468
	Unnamed	Yes	alluvial cone	---	---	---	---	---

HYDRIC SOILS LIST--Continued
 North Ferry Area, Washington: Detailed Soil Map Legend

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	
PpE: PEPOON-OXERINE COMPLEX, 15 TO 50 PERCENT SLOPES	PEPOON	No	---	---	---	---	---	9,488
	OXERINE	No	---	---	---	---	---	6,038
PrE: PEPOON-ROCK LAND COMPLEX, 15 TO 50 PERCENT SLOPES	PEPOON	No	---	---	---	---	---	3,410
	ROCK OUTCROP	No	---	---	---	---	---	2,170
PtE: PEPOON-TOGO LOAMS, 15 TO 50 PERCENT SLOPES	PEPOON	No	---	---	---	---	---	3,535
	TOGO	No	---	---	---	---	---	1,515
RcB: REPUBLIC FINE SANDY LOAM, 0 TO 8 PERCENT SLOPES	REPUBLIC	No	---	---	---	---	---	690
ReB: REPUBLIC LOAM, 0 TO 8 PERCENT SLOPES	REPUBLIC	No	---	---	---	---	---	1,010
ReC: REPUBLIC LOAM, 8 TO 15 PERCENT SLOPES	REPUBLIC	No	---	---	---	---	---	480
ReE: REPUBLIC LOAM, 15 TO 35 PERCENT SLOPES	REPUBLIC	No	---	---	---	---	---	730
RgC: REPUBLIC GRAVELLY LOAM, 0 TO 15 PERCENT SLOPES	REPUBLIC	No	---	---	---	---	---	580
RnC: RESNER LOAM, 0 TO 15 PERCENT SLOPES	RESNER	No	---	---	---	---	---	2,940
RnF: RESNER LOAM, 35 TO 65 PERCENT SLOPES	RESNER	No	---	---	---	---	---	550
Rs: RET SILT LOAM	RET	No	---	---	---	---	---	1,341
	Ret Variant	Yes	alluvial cone	2B2	YES	NO	NO	89
	Wet spots	Yes	alluvial cone	---	---	---	---	---
Rt: RET SILT LOAM, HEAVY VARIANT	RET VARIANT	Yes	alluvial cone	2B3	YES	NO	NO	1,150

HYDRIC SOILS LIST--Continued
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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	
Rv: RIVERWASH	RIVERWASH	Yes	flood plain	4	NO	YES	NO	300
Rw: ROCK LAND	ROCK OUTCROP	No	---	---	---	---	---	42,230
ScB: SCALA FINE SANDY LOAM, 0 TO 8 PERCENT SLOPES	SCALA	No	---	---	---	---	---	1,360
ScC: SCALA FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	SCALA	No	---	---	---	---	---	360
ScE: SCALA FINE SANDY LOAM, 25 TO 45 PERCENT SLOPES	SCALA	No	---	---	---	---	---	390
SdC: SCAR SANDY LOAM, 0 TO 15 PERCENT SLOPES	SCAR	No	---	---	---	---	---	19,500
	Unnamed	Yes	alluvial cone	---	---	---	---	---
SdE: SCAR SANDY LOAM, 15 TO 35 PERCENT SLOPES	SCAR	No	---	---	---	---	---	1,100
SdF: SCAR SANDY LOAM, 35 TO 65 PERCENT SLOPES	SCAR	No	---	---	---	---	---	4,900
Sh: SHASKIT-TONATA COMPLEX	SHASKIT	No	---	---	---	---	---	6,116
	TONATA	No	---	---	---	---	---	3,892
	Marsh & peat	Yes	depression	2B2,3	YES	NO	YES	---
SlC: SPRINGDALE GRAVELLY LOAM, 0 TO 15 PERCENT SLOPES	SPRINGDALE	No	---	---	---	---	---	1,760
SmE: SPRINGDALE STONY SANDY LOAM, 0 TO 45 PERCENT SLOPES	SPRINGDALE	No	---	---	---	---	---	2,010
StC: STEVENS SILT LOAM, 8 TO 15 PERCENT SLOPES	STEVENS	No	---	---	---	---	---	300
StD: STEVENS SILT LOAM, 15 TO 25 PERCENT SLOPES	STEVENS	No	---	---	---	---	---	290

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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	
	ROCK OUTCROP	No	---	---	---	---	---	4,092
Ts:								
TONATA SILT LOAM	TONATA	No	---	---	---	---	---	3,440
	Marsh & peat	Yes	depression	2B2,3	YES	NO	YES	---
TtB:								
TORBOY SANDY LOAM, 0 TO 5 PERCENT SLOPES	TORBOY	No	---	---	---	---	---	1,130
TtD:								
TORBOY SANDY LOAM, 5 TO 25 PERCENT SLOPES	TORBOY	No	---	---	---	---	---	12,700
TtF:								
TORBOY SANDY LOAM, 25 TO 65 PERCENT SLOPES	TORBOY	No	---	---	---	---	---	5,300
TuF:								
TORBOY COBBLY SANDY LOAM, 25 TO 65 PERCENT SLOPES	TORBOY	No	---	---	---	---	---	1,300
TvE:								
TORODA SILT LOAM, 15 TO 35 PERCENT SLOPES	TORODA	No	---	---	---	---	---	4,050
VaE:								
VALLAN LOAM, 15 TO 35 PERCENT SLOPES	VALLAN	No	---	---	---	---	---	1,000
VaF:								
VALLAN LOAM, 35 TO 65 PERCENT SLOPES	VALLAN	No	---	---	---	---	---	1,500
VbF:								
VALLAN-BAMBER COMPLEX, 35 TO 65 PERCENT SLOPES	VALLAN	No	---	---	---	---	---	5,000
	BAMBER	No	---	---	---	---	---	4,000
VrE:								
VALLAN-ROCK LAND COMPLEX, 15 TO 50 PERCENT SLOPES	VALLAN	No	---	---	---	---	---	11,220
	ROCK OUTCROP	No	---	---	---	---	---	7,140
VtF:								
VALLAN-TENAS COMPLEX, 35 TO 65 PERCENT SLOPES	VALLAN	No	---	---	---	---	---	7,370
	TENAS	No	---	---	---	---	---	5,360
W:								
WATER	WATER	Yes	alluvial cone	---	---	---	---	1,210

