

Table 1. HGM function scores for reference wetlands

Site #	Site Name	Subclass	Ecoregion	Disturbance Score													FCI average Functions 1-11	FCI average Functions 1-12	
					F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12			
87	TSF Slope	Slope	Ridge and Valley	27	0.67	¹	0.87		0.50	0.58	0.69	0.52	0.89	0.60	0.70	0.85	0.67	0.69	
88	Licking Creek NW Slope	Slope	Ridge and Valley	1	0.39	¹	1.00		0.69	0.41	0.42	0.50	0.95	0.65	0.90	0.85	0.66	0.68	
89	Licking Creek SW Slope	Slope	Ridge and Valley	1	0.40	¹	1.00		0.67	0.36	0.30	0.42	0.88	0.67	0.90	0.85	0.62	0.65	
90	TSF Floodplain	Headwater Floodplain	Ridge and Valley	10	0.86	0.26	¹		0.84	0.64	0.57	0.58	0.87	0.75	0.80	0.83	0.69	0.70	
91	Licking Creek - Mad Dog Slope	Slope	Ridge and Valley	1	0.30	¹	1.00		0.62	0.37	0.29	0.51	0.85	0.72	1.00	0.88	0.63	0.65	
92	Corn Field	Slope	Ridge and Valley	72	0.23	¹	0.87		0.55	0.31	0.24	0.25	0.60	0.31	0.90	0.51	0.47	0.48	
93	Crawbow	Mainstem Floodplain	Ridge & Valley	61	0.95	0.17	¹		0.40	0.33	0.71	0.42	0.77	0.58	⁴	0.71	0.56	0.54	
94	Whipple Lake	Fringing	Ridge & Valley	24		¹	¹	0.87		0.58	0.51	0.77	0.30	0.85	0.37	0.60	0.73	0.60	0.62
95	Faylor Lake	Fringing	Ridge & Valley	46		¹	¹	0.71		0.60	0.33	0.69	0.11	0.71	0.16	0.30	0.51	0.45	0.46
96	Walker Lake	Fringing	Ridge & Valley	48		¹	¹	0.87		0.41	0.45	0.81	0.18	0.93	0.18	0.10	0.58	0.49	0.50
97	Shimer's Run #2	Riparian Depression	Glaciated Poconos	54		¹	¹	1.00		0.68	0.68	¹	0.52	0.63	0.43	0.70	0.58	0.66	0.65
98	Gold Key HF	Headwater Floodplain	Glaciated Poconos	68	0.35	0.83	¹		0.67	0.78	0.47	0.60	0.93	0.51	0.20	0.31	0.59	0.57	
99	Gold Key RD	Riparian Depression	Glaciated Poconos	71		¹	¹	1.00		0.45	0.78	¹	0.17	0.96	0.21	0.90	0.31	0.64	0.60
100	Leatherleaf RD	Riparian Depression	Glaciated Poconos	7		¹	¹	1.00		0.69	0.77	¹	0.56	0.88	0.50	0.60	0.64	0.71	0.71
101	Bushkill MF	Mainstem Floodplain	Glaciated Poconos	24	0.80	0.43	¹		0.35	0.28	0.69	0.29	0.61	0.16	⁴	0.80	0.49	0.45	
102	Bushkill Rd1	Riparian Depression	Glaciated Poconos	26		¹	¹	1.00		0.60	0.66	¹	0.44	0.72	0.33	0.70	0.64	0.64	
103	Becky's Babbling Brook (BBB)	Riparian Depression	Glaciated Poconos	4		¹	¹	1.00		0.92	0.97	¹	0.73	0.99	0.65	0.30	0.60	0.79	0.77
104	Cross Keys RD	Riparian Depression	Glaciated Poconos	7		¹	¹	1.00		0.64	1.00	¹	0.49	0.92	0.52	0.60	0.79	0.74	0.74
105	Lehigh RD	Riparian Depression	Glaciated Poconos	19		¹	¹	0.71		0.62	0.37	¹	0.26	0.88	0.45	0.90	0.80	0.60	0.62
106	Woodcock	Slope	Glaciated Poconos	25	0.83	¹	1.00		1.00	0.87	0.88	0.50	0.81	0.51	0.80	0.80	0.80	0.80	
107	Lavanant	Slope	Glaciated Poconos	41	0.50	¹	0.50		0.55	0.40	0.38	0.28	0.71	0.33	0.80	0.56	0.49	0.50	
108	Raymondskill MF	Mainstem Floodplain	Glaciated Poconos	32	0.89	0.72	¹		0.64	0.68	0.84	0.55	0.78	⁴	0.75	0.69	0.68		
109	Turtle Island	Mainstem Floodplain	Ridge and Valley	45	0.75	0.70	¹		0.91	0.80	0.66	0.64	0.50	0.88	²	0.62	0.73	0.72	
110	Top Gun	Headwater Floodplain	Ridge and Valley	37	0.47	0.28	¹		0.45	0.63	0.46	0.63	0.87	0.88	0.50	0.63	0.57	0.58	
111	Juniata Island Point	Mainstem Floodplain	Ridge and Valley	45	0.73	0.73			0.68	0.61	0.70	0.51	0.43	0.47	⁴	0.54	0.61	0.60	
112	Deer Trail	Headwater Floodplain	Ridge and Valley	56	0.71	0.73	¹		0.71	0.84	0.80	0.81	0.79	0.87	0.60	0.60	0.76	0.75	
113	Willow	Headwater Floodplain	Ridge and Valley	66	0.30	0.37	¹		0.62	0.68	0.35	0.49	0.45	0.61	0.70	0.58	0.51	0.52	
114	Bush	Headwater Floodplain	Ridge and Valley	54	0.60	0.51	¹		0.23	0.50	0.71	0.31	0.74	0.23	0.60	0.66	0.49	0.51	
115	Mucho Rosa	Headwater Floodplain	Ridge and Valley	27	0.45	0.67	¹		0.83	0.81	0.59	0.68	0.48	0.77	0.50	0.63	0.64	0.64	
116	Cows	Headwater Floodplain	Ridge and Valley	83	0.31	0.05	¹		0.51	0.59	0.21	0.30	0.25	0.44	0.40	0.50	0.34	0.36	
117	Twin Ponds	Isolated Depression	Ridge and Valley	32		¹	¹	1.00		0.42	0.60	¹	¹	0.93	0.53	0.90	0.72	0.73	
118	Willis	Mainstem Floodplain	Ridge and Valley	15	0.82	0.19		¹		0.82	0.59	0.55	0.55	0.81	0.89	⁴	0.38	0.65	0.62
119	Island Too	Mainstem Floodplain	Ridge and Valley	54	0.85	0.61	¹		0.83	0.61	0.65	0.65	0.48	0.70	²	0.61	0.67	0.67	
120	Snag In My Pants	Headwater Floodplain	Ridge and Valley	76	0.61	0.71	¹		0.34	0.57	0.72	0.61	0.79	0.58	0.50	0.58	0.60	0.60	
121	Mustang Sally	Slope	Ridge and Valley	22	1.00	¹	0.87		0.58	0.81	0.81	0.69	1.00	0.75	0.60	0.58	0.79	0.77	
122	Corndog	Riparian Depression	Ridge and Valley	30		¹	¹	0.87		0.83	0.65	¹	0.46	0.50	0.65	0.50	0.61	0.64	
123	Thistle	Headwater Floodplain	Ridge and Valley	72	0.62	0.56	¹		0.53	0.61	0.64	0.32	0.16	0.21	0.70	0.49	0.48	0.48	
124	Got Milk?	Headwater Floodplain	Ridge and Valley	75	0.29	0.05	¹		0.23	0.37	0.19	0.11	0.29	0.14	0.60	0.52	0.25	0.28	
125	Juniata Emergent	Mainstem Floodplain	Ridge and Valley	82	0.82	0.79	¹		0.40	0.62	0.87	0.59	0.29	0.51	⁴	0.65	0.61	0.62	
126	Beaver Thicket	Headwater Impoundment Beaver	Ridge and Valley	32		3	3	3		3	3	3	3	3	3	3			
127	Old Beaver	Headwater Impoundment Beaver	Ridge and Valley	48		3	3	3		3	3	3	3	3	3	3			
128	Wingstem	Headwater Floodplain	Ridge and Valley	33	0.44	0.09	¹		0.64	0.62	0.32	0.61	0.35	0.96	0.40	0.51	0.49	0.49	

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					F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12		
129	Cattle Drive	Headwater Floodplain	Ridge and Valley	78	0.32	0.39	1		0.59	0.70	0.37	0.48	0.45	0.56	0.20	0.55	0.45	0.46
130	Joke	Headwater Floodplain	Ridge and Valley	58	0.70	0.57	1		0.71	0.77	0.70	0.62	0.44	0.67	0.60	0.58	0.64	0.64
131	Crackhouse	Headwater Floodplain	Ridge and Valley	65	0.71	0.31	1		0.67	0.55	0.55	0.33	0.41	0.40	0.70	0.51	0.51	0.51
132	Scenic	Headwater Floodplain	Ridge and Valley	72	0.58	0.60	1		0.58	0.73	0.63	0.74	0.85	0.84	0.00	0.63	0.62	0.62
133	Marsh Trail	Fringing	Ridge and Valley	54	1	1	1.00		0.62	0.69	2	0.57	0.43	0.57	0.40	0.53	0.61	0.60
134	Spirit Fawn	Headwater Floodplain	Ridge and Valley	58	0.75	0.39	1		0.52	0.68	0.73	0.54	0.21	0.68	0.70	0.59	0.58	0.58
135	Dagobah	Mainstem Floodplain	Ridge and Valley	41	0.63	0.86			0.62	0.63	0.71	0.71	0.55	0.73	4	0.46	0.68	0.66
136	New Beginnings	Headwater Impoundment Beaver	Ridge and Valley	41	3	3	3		3	3	3	3	3	3	3	3		
137	Scotia Road	Isolated Depression	Ridge and Valley	24	1	1	0.71		0.51	0.33	1	1	0.73	0.62	0.80	0.77	0.62	0.64
138	Misty Mornin'	Headwater Impoundment Beaver	Ridge and Valley	27	3	3	3		3	3	3	3	3	3	3	3		
139	Rhoda	Headwater Floodplain	Ridge and Valley	67	0.83	0.40	1		0.67	0.76	0.79	0.74	0.91	0.96	0.60	0.61	0.74	0.73
140	Cambaris	Headwater Floodplain	Ridge and Valley	44	0.59	0.29	1		0.59	0.69	0.56	0.65	0.73	0.68	0.60	0.56	0.60	0.59
141	SGL-166	Isolated Depression	Ridge and Valley	6	1	1	1.00		0.74	0.80	1	1	0.97	0.72	0.80	0.72	0.84	0.82
142	Whipper	Headwater Floodplain	Ridge and Valley	21	0.71	0.69	1		0.44	0.66	0.78	0.71	0.84	0.78	0.60	0.84	0.69	0.71
143	Wet-N-Wild	Fringing	Ridge and Valley	21	1	1	0.71		0.60	0.31	2	0.24	0.87	0.45	0.60	0.82	0.54	0.57
144	Gravens	Mainstem Floodplain	Ridge and Valley	69	0.70	0.24	1		0.53	0.42	0.60	0.55	0.40	0.88	4	0.18	0.54	0.50
145	The Lost World	Headwater Floodplain	Ridge and Valley	39	0.57	0.54	1		0.81	0.79	0.61	0.75	0.63	0.94	0.40	0.59	0.67	0.66
146	Spice Valley	Headwater Floodplain	Ridge and Valley	35	0.66	0.20	1		0.82	0.64	0.44	0.62	0.69	0.94	0.50	0.62	0.61	0.61
147	Model T	Headwater Floodplain	Ridge and Valley	92	0.51	0.60	1		0.61	0.77	0.58	0.72	0.61	0.81	0.40	0.69	0.62	0.63
148	Pilgrim	Isolated Depression	Ridge and Valley	66	1	1	1.00		0.76	0.79	1	1	0.88	0.88	0.50	0.81	0.80	
149	Sheep	Headwater Floodplain	Ridge and Valley	36	0.49	0.05	1		0.33	0.35	0.33	0.26	0.32	0.39	0.70	0.61	0.36	0.38
150	Berry Good!	Headwater Floodplain	Ridge and Valley	70	0.90	0.59	1		0.78	0.80	0.84	0.49	0.49	0.47	0.30	0.55	0.63	0.62
151	Mosquito	Headwater Floodplain	Ridge and Valley	11	0.75	0.34	1		0.64	0.66	0.57	0.65	0.22	0.88	0.30	0.58	0.56	0.56
152	Death Valley	Slope	Ridge and Valley	63	0.50	1	0.87		0.68	0.44	0.38	0.68	0.54	0.22	0.70	0.66	0.55	0.56
153	Drippy	Headwater Floodplain	Ridge and Valley	82	0.51	0.72	1		0.49	0.66	0.66	0.40	0.84	0.25	0.80	0.77	0.59	0.61
154	Canary Roe	Headwater Floodplain	Ridge and Valley	67	0.55	0.35	1		0.56	0.60	0.57	0.38	0.20	0.48	0.30	0.48	0.44	0.45
155	Yogi	Slope	Ridge and Valley	73	0.33	1	0.50		0.53	0.32	0.38	0.30	0.67	0.45	0.70	0.44	0.46	0.46
156	Songbird Serenade	Headwater Impoundment Beaver	Ridge and Valley	21	3	3	3		3	3	3	3	3	3	3	3		
157	Symphony	Riparian Depression	Ridge and Valley	4	1	1	0.87		0.67	0.56	1	0.49	0.54	0.70	0.60	0.64	0.63	0.63
158	Cauldron	Headwater Floodplain	Ridge and Valley	39	0.66	0.04	1		0.70	0.57	0.44	0.36	0.13	0.58	0.80	0.52	0.48	0.48
159	R and R	Headwater Floodplain	Ridge and Valley	76	0.67	0.39	1		0.40	0.46	0.67	0.56	0.94	0.71	0.60	0.62	0.60	0.60
160	Mizzle	Slope	Ridge and Valley	83	0.28	1	0.87		0.69	0.36	0.21	0.26	0.21	0.43	0.70	0.47	0.44	0.45
161	Jungle Fever	Mainstem Floodplain	Ridge and Valley	29	0.42	0.27	1		0.21	0.36	0.43	0.53	0.85	0.73	4	0.58	0.48	0.49
162	Scat	Riparian Depression	Ridge and Valley	55	1	1	0.71		0.70	0.40	1	0.43	0.94	0.95	0.50	0.79	0.66	0.68
163	Blue Bomber	Headwater Floodplain	Ridge and Valley	30	0.47	0.47	1		0.48	0.49	0.46	0.27	0.07	0.19	0.70	0.51	0.40	0.41
164	Rock-A-Billy	Mainstem Floodplain	Ridge and Valley	32	0.77	0.32	1		0.28	0.27	0.59	0.41	0.49	0.48	4	0.62	0.45	0.47
165	Frankies	Headwater Floodplain	Ridge and Valley	59	0.22	0.70	1		0.60	0.75	0.45	0.78	0.65	0.89	0.60	0.72	0.63	0.64
166	Cloverleaf	Slope	Ridge and Valley	12	0.28	1	0.71		0.51	0.33	0.34	0.44	0.61	0.63	0.40	0.17	0.47	0.44
167	Monday Monday	Headwater Floodplain	Ridge and Valley	32	0.80	0.05	1		0.54	0.60	0.54	0.55	0.67	0.83	0.50	0.53	0.56	0.56
168	Website	Mainstem Floodplain	Ridge and Valley	71	0.73	0.16	1		0.32	0.48	0.56	0.48	0.70	0.76	4	0.66	0.52	0.54
169	Comedy of Errors	Headwater Floodplain	Ridge and Valley	54	0.81	0.05	1		0.70	0.57	0.54	0.43	0.56	0.68	0.50	0.62	0.54	0.55
170	Rooster	Headwater Floodplain	Ridge and Valley	9	0.79	0.39	1		0.60	0.69	0.76	0.50	0.52	0.61	0.60	0.49	0.61	0.60
171	Joyride	Headwater Floodplain	Ridge and Valley	84	0.80	0.63	1		0.37	0.56	0.79	0.54	0.87	0.50	0.70	0.76	0.64	0.65
172	Damm!!	Riparian Depression	Ridge and Valley	79	1	1	0.50		0.40	0.15	1	0.13	0.88	0.55	0.40	0.54	0.43	0.44

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					F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12		
218	SGL 30 Slope	Slope	Glaciated Plateau		4	4				4	4	4	4	4	4	4	4	
219	SGL 213 HF	Headwater Floodplain	Glaciated Plateau		4	4	4			4	4	4	4	4	4	4	4	
220	ENWR 1	Mainstem Floodplain	Glaciated Plateau		4	4				4	4	4	4	4	4	4	4	
221	Ball Road HF	Headwater Floodplain	Glaciated Plateau		4	4	4			4	4	4	4	4	4	4	4	
222	ENWR 2	Slope	Glaciated Plateau			4	4			4	4	4	4	4	4	4	4	

¹Not applicable to subclass

²Data unavailable

³Site not assessed

⁴Assessment in progress