

Empire Gulch

Crew J.R. Simms, John Sottolare

Date 6/24/2004

Habitat #	Habitat Type	Substr 1	Substr 2	Substr 3	Length ft.	Width ft.	Mean D ft.	Max D ft.
1	Marsh	mud			192.8	3.2	0.1	0.2
2	MCP	mud			16.7	11.6	0.4	0.5
3	Marsh	mud			0	0 Dry		
4	MCP	mud			21.2	6.9	0.3	0.6
5	Marsh	mud			33.3	9	0.2	0.4
6	Run	Gr	Mud		18.3	4.5	0.1	0.2
7	MCP	GR	Mud		80.5	3.2	0.3	0.4
8	MCP	GR	Mud		78.2	4.5	0.7	1.1
9	Marsh	Mud			35.1	4	0.3	1
10	MCP	mud	GR		23.2	6	0.6	1.2
11	Marsh	mud			42.7	4	0.3	0.4
12	MCP	mud			6.7	6	0.9	1.2
13	Marsh	mud			69	5	0.2	0.3
14	MCP	mud			117.2	9.7	1.9	4.2
15	Marsh	GR	SA	Mud	27.5	3.5	0.4	0.7
16	MCP	GR	SA		15.1	15.1	1.1	1.8
17	MCP	GR	SA	Mud	52.7	9.7	1.5	4
					830.2			

Floating Vegetation was duckweed

Habitat	Mean D ft.	Max D ft.
Marsh	0.1	0.2
Marsh		
Marsh	0.2	0.4
Marsh	0.3	1
Marsh	0.3	0.4
Marsh	0.2	0.3
Marsh	0.4	0.7

MCP	0.4	0.5
MCP	0.3	0.6
MCP	0.3	0.4
MCP	0.7	1.1
MCP	0.6	1.2
MCP	0.9	1.2
MCP	1.9	4.2
MCP	1.1	1.8
MCP	1.5	4

Habitat Type	Length ft.	Width ft.	Area
Marsh	192.8	3.2	616.96
Marsh	33.3	9	299.7
Marsh	35.1	4	140.4
Marsh	42.7	4	170.8
Marsh	69	5	345
Marsh	27.5	3.5	96.25
			1669.11

sqft duckw

MCP	16.7	11.6	193.72
MCP	21.2	6.9	146.28
MCP	80.5	3.2	257.6
MCP	78.2	4.5	351.9
MCP	23.2	6	139.2
MCP	6.7	6	40.2
MCP	117.2	9.7	1136.84
MCP	15.1	15.1	228.01
MCP	52.7	9.7	511.19
			3004.94

Run	18.3	4.5	82.35
		Total	9430.45

Flt-Veg 1623

Habitat	Area
MCP	3005
MAR	1669
RUN	82
	4756

Habitat	%
Pool - 63.2	63.2
Marsh - 35	35.1
Run - 1.7%	1.7
	100



Area Wdy Cover sq.ft	Size Wdy Cover	D-OS	Overstry %	Overhanging Cover sq.ft	Sub-Veg Cover sq.ft	Flt-Veg Cover sq.ft	Emerg-Veç Cover sq.ft	UC-Bank ft.
0	0	POFR	80	NA				
0	0	Salix	100	0	0	110	42	0
		Salix	90	0	0	0	0	0
0	0	SAGO	35	0	0	147	15	0
0	0	SAGO/POF	20	0	0	0	297	0
0	0	POFR	80	0	0	75	0	0
9	Med	SAGO-POI	65	0	0	240	34	0
56	med	Salix-POFF	85	0	0	351	36	0
0	0	Salix	5	0	0	0	140	0
12	med	Yew-Salix	95	0	0	136	25	0
0	0	Salix	65	0	0 NA		168	0
0	0	SAGO	95	0	0	36	0	0
0	0	Yew-Salix	5	0	0	0	345	0
106	med	SAGO-POI	70	20	0	1062	116	10
0	0	NA	0	0	0	0	94	0
18	SM	Yew-Salix	90	18	0	225	0	0
0	0	Salix	30	0	0	300	0	0

1623

Area Wdy Cover sq.ft	Size Wdy Cover	D-OS	Overstry %	Overhanging Cover sq.ft	Sub-Veg Cover sq.ft	Flt-Veg Cover sq.ft	Emerg-Veç Cover sq.ft	UC-Bank ft.
0	0	POFR	80	NA				
		Salix	90	0	0	0	0	0
0	0	SAGO/POF	20	0	0	0	297	0
0	0	Salix	5	0	0	0	140	0
0	0	Salix	65	0	0 NA		168	0
0	0	Yew-Salix	5	0	0	0	345	0
0	0	NA	0	0	0	0	94	0
		Mean =	37.85714					

0	0	Salix	100	0	0	110	42	0
0	0	SAGO	35	0	0	147	15	0
9	Med	SAGO-POI	65	0	0	240	34	0
56	med	Salix-POFF	85	0	0	351	36	0
12	med	Yew-Salix	95	0	0	136	25	0
0	0	SAGO	95	0	0	36	0	0
106	med	SAGO-POI	70	20	0	1062	116	10
18	SM	Yew-Salix	90	18	0	225	0	0
0	0	Salix	30	0	0	300	0	0
		Mean =	73.88889					

MCP sqft %

3005 54.00998

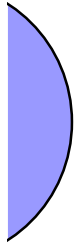
Total Area %

4756 63.18209

4756 35.09483

4756 1.731497

**Habitat Types By Area
March 2004**



- Pool - 63.2%
- Marsh - 35.1%
- Run - 1.7%

Bdrck-Edg Notes
ft.

0 duckweed
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0

Bdrck-Edg Notes
ft.

0
0
0
0
0
0
0

duckweed

0
0
0
0
0
0
0
0
0
0