

Quantitative - transect (July 2006)

Cranberry Flats

Sample # 1 - 10m transect, sand.

Sample # 2 - 1m2 transect.

Sample # 3 - One woodstick.

Sample # 4 - 10m transect, mad.

Ephemeroptera

Taxa	#1	#2	#3	#4	TOTAL	
<i>Baetis tricaudatus</i> Dodds		1	4	1	2	8
<i>Brachycercus edmundsi</i> Soldán	0	0	1	0	11	12
<i>Caenis amica</i> Hagen	0	0	0	1	0	1
<i>Centroptilum album</i> McDunnough	0	0	0	0	7	7
<i>Fallceon quilleri</i> (Dodds)	0	0	0	0	2	2
<i>Heptagenia elegantula</i> / <i>diabasia</i>	2	2	2	2	2	8
<i>Hexagenia limbata</i> (Serville)	0	0	0	0	1	1
<i>Procloeon</i> sp.?	0	2	2	0	0	2
<i>Pseudocloeon dardanum</i> (McDunnough)	0	0	3	0	0	3
Immature Baetidae sp.	2	2	2	12	2	18
Immature Caenidae sp.	0	0	0	2	0	2
Immature Heptageniidae sp.	0	0	1	1	0	2
Immature sp.	0	0	0	4	0	4
Unidentified Heptageniidae sp.	0	0	0	2	0	2
TOTAL SPECIMENS						72
TOTAL TAXA						8

Tricoptera

Taxa	#1	#2	#3	#4	TOTAL	
<i>Cheumatopsyche</i> sp. 1	0	0	0	2	0	2
<i>Hydropsyche alternans</i> Walker	0	0	1	178	11	190
<i>Hydropsyche occidentalis</i> Banks	0	0	0	52	7	59
<i>Hydropsyche placoda</i> Ross	0	0	0	1	0	1
Immature Hydropsychidae sp.	7	6	6	134	12	159
Unidentified Hydropsychidae sp.	0	0	0	1	0	1
TOTAL SPECIMENS						412
TOTAL TAXA						4

Diptera

Taxa	#1	#2	#3	#4	TOTAL	
Chironomidae (larvae)		2	3	109	14	128
Chironomidae (pupa)		0	0	3	0	3
Simuliidae (larvae)		0	24	0	16	40
Simuliidae (pupa)		1	5	1	2	9
TOTAL SPECIMENS						180
TOTAL SPECIMENS (excluding chironomids)						49
TOTAL TAXA						0

Taxa	#1	#2	#3	#4	TOTAL	
Coleoptera						
<i>Pelodytes</i> sp. 1		0	1	0	0	1
Hemiptera						
<i>Trichocorixa</i> sp. 1		0	0	0	1	1
Immature Corixidae sp.		0	2	0	1	3
Bivalva		9	2	0	15	26
Brown eggs		0	0	295	0	295
Collembora		0	0	1	0	1
Copepods		0	2	7	7	16
Egg mass		0	0	0	2	2
<i>Hydra</i> sp.		0	1	5	1	7
Oligochaetae		1	0	293	8	302
Skin	No	No	Yes	Yes		
Water mite		0	0	1	0	1

SUMMARY

Grand total insects	664
Grand total insects excluding chironomids	533
Total taxa	12

11
1
0
0
0
12

0.916667
0.083333
0
0
0