

*By Potter*

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The Number of Insects of Each Order Taken With a Surber Sampler in the Vicinity of the Three Previous Transects Plus One Above the Test Area in the Upper Truckee River, April 1962

Transect	Order	Sample Number										Total
		1	2	3	4	5	6	7	8	9	10	
X	Plecoptera	17	10	9	4	0	7	7	19	12	15	100
	Ephemeroptera	180	216	107	53	59	164	49	206	135	108	1,277
	Coleoptera	5	13	1	1	1	2	0	3	0	0	26
	Odonata	0	0	0	0	0	0	0	0	0	0	0
	Megaloptera	0	0	0	0	0	0	0	0	0	0	0
	Diptera	41	37	13	8	5	7	4	5	7	5	132
	Trichoptera	11	33	17	8	0	1	1	3	0	0	74
	Annelid	0	0	0	1	8	11	4	2	4	6	36
											<u>1,645</u>	
A	Plecoptera	5	3	9	13	8	16	23	3	10	17	107
	Ephemeroptera	49	131	266	224	91	207	126	48	101	42	1,285
	Coleoptera	1	0	5	0	0	7	12	10	3	0	38
	Odonata	0	0	0	0	0	0	0	0	0	0	0
	Megaloptera	0	0	0	0	0	0	0	1	0	0	1
	Diptera	126	67	91	108	99	93	210	104	132	19	1,049
	Trichoptera	6	4	3	3	3	3	2	4	3	2	33
	Annelid	0	0	0	0	0	0	0	0	0	0	0
											<u>2,513</u>	
B	Plecoptera	6	1	1	0	0	1	0	0	2	0	11
	Ephemeroptera	6	8	5	9	11	59	23	32	73	40	266
	Coleoptera	1	0	0	7	29	8	18	16	0	29	108
	Odonata	0	0	0	0	0	0	0	0	0	0	0
	Megaloptera	0	0	0	0	0	0	0	0	0	0	0
	Diptera	16	13	8	20	18	16	53	24	33	18	219
	Trichoptera	1	0	0	0	0	2	7	3	4	1	18
	Annelid	0	0	0	0	0	0	0	0	0	0	0
											<u>622</u>	
C	Plecoptera	0	5	0	0	1	2	2	0	0	1	11
	Ephemeroptera	3	0	2	0	3	1	2	9	3	27	50
	Coleoptera	14	10	3	6	4	4	3	3	3	8	58
	Odonata	0	0	0	0	0	0	1	0	0	0	1
	Megaloptera	0	0	0	0	0	0	0	0	0	0	0
	Diptera	7	11	5	9	1	12	4	3	6	5	63
	Trichoptera	0	4	0	0	0	0	2	2	3	0	11
	Annelid	0	0	0	0	0	0	0	0	0	0	0
											<u>194</u>	
All Transects	Plecoptera	28	19	19	17	9	26	32	22	24	33	229
	Ephemeroptera	238	355	380	286	164	431	200	295	312	217	2,878
	Coleoptera	21	23	9	14	34	21	33	32	6	37	230
	Odonata	0	0	0	0	0	0	1	0	0	0	1
	Megaloptera	0	0	0	0	0	0	0	1	0	0	1
	Diptera	190	128	117	145	123	128	271	136	178	47	1,463
	Trichoptera	18	41	20	11	3	6	12	12	10	3	136
	Annelid	0	0	0	1	8	11	4	2	4	6	36
											<u>4,974</u>	
	Total	495	566	545	474	341	623	553	500	534	343	4,974

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The Numbers of Insects of Each Order Taken with a Surber Sampler in the Vicinity of Each of Three Transects in the Upper Truckee River, July 1, 1961

Transect	Order	Sample Number										Total
		1	2	3	4	5	6	7	8	9	10	
A	Plecoptera	2	0	0	2	7	0	0	1	4	2	18
	Ephemeroptera	14	13	37	23	29	6	9	14	24	11	180
	Coleoptera	31	15	4	34	40	5	5	6	7	10	157
	Odonata	0	0	0	0	0	0	0	0	0	0	0
	Megaloptera	0	0	0	0	0	0	0	1	1	0	2
	Diptera	4	4	2	3	10	2	3	12	18	14	72
	Trichoptera	2	3	2	3	7	5	0	5	3	9	39
											<u>468</u>	
B	Plecoptera	0	0	0	0	0	0	2	0	0	0	2
	Ephemeroptera	7	13	11	18	27	11	34	31	10	31	193
	Coleoptera	2	11	2	7	6	18	22	9	8	1	86
	Odonata	0	0	0	0	1	0	0	0	0	0	1
	Megaloptera	0	0	0	0	0	0	0	0	0	0	0
	Diptera	7	9	1	1	5	9	8	40	1	11	92
	Trichoptera	2	6	0	0	2	11	1	3	4	3	32
											<u>406</u>	
C	Plecoptera	4	5	4	5	3	5	2	0	1	5	34
	Ephemeroptera	39	50	112	126	85	83	54	95	45	39	728
	Coleoptera	54	71	77	81	91	37	65	107	64	107	754
	Odonata	0	0	0	0	0	0	0	0	0	1	1
	Megaloptera	0	0	0	0	0	0	0	0	0	0	0
	Diptera	4	3	10	38	9	2	46	16	7	8	143
	Trichoptera	2	0	3	14	10	7	21	7	10	17	91
											<u>1,751</u>	
All Transects	Plecoptera	6	5	4	7	10	5	4	1	5	7	54
	Ephemeroptera	60	76	160	167	141	100	97	140	79	81	1,101
	Coleoptera	87	97	83	122	137	60	92	122	79	118	997
	Odonata	0	0	0	0	1	0	0	0	0	1	2
	Megaloptera	0	0	0	0	0	0	0	1	1	0	2
	Diptera	15	16	13	42	24	13	57	68	26	33	307
	Trichoptera	<u>6</u>	<u>9</u>	<u>5</u>	<u>17</u>	<u>19</u>	<u>23</u>	<u>22</u>	<u>15</u>	<u>17</u>	<u>29</u>	<u>162</u>
Total	174	203	265	355	332	201	272	347	207	269	2,625	