103-6

BOTTOM FAUNA SURVEY FORM

Date IX - 5-7

Study No.

Coll. No.

Stream Klawock River

Collector

Location Station 1

Air temp.,°F

Water temp.,°F 13.5°C

Comments: 2 surbers taken side by side

Order	Family	Genus & species	No.	
Turbellaria			13	
Oligochaeta			3	
Gastropoda			2	
Pelecypoda			2	
Amphipoda			1	
Ephemeroptera	Ephemerellidae	Ephemerella grandis flavitincta	1	
	Baetidae	Baetis tricaudatus	2	plus one h[illegible] and one [illegible]
Trichoptera	Hydropsychidae	Cheumatopsyche	5	2 different species
	Limnephilidae	~~Pycnopsyche~~ Dicosmoecus	178	9 with case and 86 empty cases
Diptera	Chironomidae		5	
[illegible]			9	
				Total

Wet Weight of Sample (Grams)

BOTTOM FAUNA SURVEY FORM

Date VIII-2-73

Study No.

Coll. No.

Stream Klawock River

Collector

Location

Air temp.,°F

Water temp.,°F 13°C

Comments: 2 surbers taken side by side

Order	Family	Genus & species	No.	
Turbellaria			3	
Oligochaeta			2	
Gastropoda			3	
Pelecypoda			2	
Hirudinea			5	
Acarina			2	
Ephemeroptera	Baetidae	Baetis tricaudatus	1	
Plecoptera	Chloroperlidae	Alloperla sp.	1	
Trichoptera	Hydropsychidae	Cheumatopsyche sp.	1	
	Limnephilidae	Pycnopsyche	186	100 with cases and 91 empty cases
Diptera	Chironomidae		24	
				2 unidentified cases
				Total

Wet Weight of Sample (Grams)

BOTTOM FAUNA SURVEY FORM

Date VIII-22-73

Study No.

Coll. No.

Stream Klawock River

Collector

Location Sta. 1

Air temp., °F

Water temp., °F 14.5°C

Comments: 2 surbers, 1 ft² each, taken side by side.

Order	Family	Genus & species	No.	
Turbellaria			38	
Oligochaeta			5	
Hirudinea			27	
Gastropoda			5	
Pelecypoda			26	
[illegible]			9	
Ephemeroptera	Ephemerellidae	Ephemerella grandis flavilinea	5	
		Ephemerella [illegible] tibialis	1	
	Leptophlebiidae	Paraleptophlebia debilis	1	
	Baetidae	Baetis [illegible]	31	
		Baetis parvus	2	
Plecoptera	Chloroperlidae	Alloperla sp.	3	
Trichoptera	Hydropsychidae	Cheumatopsyche	3	
		Hydropsyche ?	1	unbranched [illegible]ills
	Hydroptilidae	Ochrotrichia tarsalis	1	with ca[illegible]e
	Limnephilidae		290	approx 100 empty cases 135 with cases
Diptera	Chironomidae		65	empty cases one pupa 3 tanytarsus [illegible]
	Tipulidae	Antocha sp.	1	Total

Wet Weight of Sample (Grams)

BOTTOM FAUNA SURVEY FORM

Date 011-8-7[illegible]

Study No.

Coll. No.

Stream

Collector

Location Klawock River

Air temp.,°F

Water temp.,°F 15.5°C

Comments: 2 surber samples (taken side by side) 2² ft

Order	Family	Genus & species	No.	
Turbellaria			26	
Oligochaeta			6	
Hirudinea			27	
Gastropoda			7	
Pelecypoda			48	
[illegible]			1	
Acarina			5	
Ephemeroptera	Siphlonuridae	Ameletus sparsatus	1	
	Ephemerellidae	Ephemerella grandis flavilinea	4	
	Baetidae	Baetis tricaudatus	2	
Trichoptera	Hydroptilidae	Ochrotrichia tarsalis?	2	one in case [illegible] still in [illegible]
	Hydropsychidae	Cheumatopsyche [illegible]	5	
	Limnephilidae		159	approx 50 [illegible] 73 with a [illegible]
Diptera	Chironomidae		175	8 pupae including Tanytarsus [illegible]
	Empididae	Roederiodes sp.	2	
				Total

Wet Weight of Sample (Grams)

BOTTOM FAUNA SURVEY FORM

Date VIII - 1 - 7

Study No.

Coll. No.

Stream Klamath River

Collector

Location Station 1

Air temp., °F

Water temp., °F 16°C

Comments: 2 surber samples taken side by side.

Order	Family	Genus & species	No.	
Hirudinea			56	
Turbellaria			18	
Pelecypoda			43	
Acarina			10	
Oligochaeta			2	
Copepoda			1	
Ephemeroptera	Baetidae	Baetis bicaudatus	1	
		Baetis tricaudatus	3	
Plecoptera	Chloroperlidae	Alloperla sp.	1	
Trichoptera	Hydropsychidae	Cheumatopsyche sp.	1	
		Hydropsyche slossonae	1	
	Limnephilidae		18	13 empty cases 8 with cases
Diptera	Tipulidae	Antocha sp.	1	
	Chironomidae		72	Larva Tanytarsus cf. exiguus group
			3	pupa
			2	male adult
				Total

Wet Weight of Sample (Grams)

BOTTOM FAUNA SURVEY FORM

Date VII-22-7

Study No.

Coll. No.

Stream Klawock River

Collector

Location Station 1

Air temp.,°F

Water temp.,°F 15°C

Comments: 2 surbers taken side by side

Order	Family	Genus & species	No.	
Turbellaria			26	
Oligochaeta			9	
[illegible]			28	
[illegible]			2	
[illegible]			9	
Hirudinea			6	
Ephemeroptera	Ephemerellidae	Ephemerella Serratella tibialis	2	
	Baetidae	Baetis propinquus	21	3 sent off for identification
[illegible]	Chloroperlidae	Alloperla sp.	1	
Trichoptera	Hydroptilidae	Ochrotrichia [illegible]	2	[illegible]
	Hydropsychidae	Hydropsyche [illegible]	1	
	Limnephilidae		81	approx. 40 [illegible] 51 with [illegible]
[illegible]	Tipulidae	Antocha sp.	1	
	Empidadae	Roederiodes sp.	2	
	Chironomidae	larvae	41	5 empty [illegible] [illegible]
		pupae	3	
				Total

Wet Weight of Sample (Grams)

BOTTOM FAUNA SURVEY FORM

Date 011-15-7[illegible]

Study No.

Coll. No.

Stream Klawock River

Collector

Location Sta. 1

Air temp., °F

Water temp., °F 13°C

Comments: 2 surber samples taken side by side

Order	Family	Genus & species	No.	
Hirudinea			5	
[illegible]			14	
[illegible]			16	
[illegible]			1	
[illegible]			1	
[illegible]	Ephemerellidae	Ephemerella [illegible] tibialis	1	one exuv[illegible]
	Leptophlebidae	Paraleptophlebia debilis	1	
	Siphonuridae	Ameletus sparsatus	2	
	Baetidae	Baetis tricaudatus	7	the 2 best saved out
		Baetis sp.?	5	1 saved ou[illegible] but incomplete tail
Trichoptera	Hydroptilidae	Ochrotrichia [illegible]	1	
	Limnephilidae		1	plus one em[illegible]y pupa [illegible] 10 empty cases
Diptera	Chironomidae		23	larva on [illegible] ext. exi[illegible] cases
			1	pupa
	Empidadae	Roederiodes sp.	1	
				Total

Wet Weight of Sample (Grams)

BOTTOM FAUNA SURVEY FORM

Date VII - 8 - '3

Study No.

Coll. No.

Stream Klawock River

Collector

Location

Air temp., °F

Water temp., °F 13°C

Comments: 2 surber samples taken side by side

Order	Family	Genus & species	No.	
Turbellaria			6	
Oligochaeta			3	
Hirudinea			17	
Pelecypoda			45	
Isopoda			8	
Ephemeroptera	Ephemerellidae	Ephemerella grandis flavitinta	1	
		Ephemerella Serratella tibialis	8	
	Baetidae	Baetis species?	34	1 almost adul 3 saved a
Trichoptera	Hydropsychidae	Hydropsyche slossonae	8	
		Cheumatopsyche sp.	6	one is ape
	Limnephilidae	Dicosmoecus sp.	1	
		Pycnopsyche	1	7 cases
Diptera	Chironomidae		46	4 case
	Tipulidae	Antocha sp.	4	
			2	pupa exu
				Total

Wet Weight of Sample (Grams)

BOTTOM FAUNA SURVEY FORM

Date VII - 1 - 3

Study No.

Coll. No.

Stream Klawock River

Collector

Location Station 1

Air temp.,°F

Water temp.,°F 13.5°C

Comments: 2 Surber samples taken side by side

Order	Family	Genus & species	No.	
Hirudinea			24	
Turbellaria			26	
Oligochaeta			9	
Pelecypoda			1	
Gastropoda			1	
Ephemeroptera	Ephemerellidae	Ephemerella Serratella Tibialis	15	
	Heptageniidae	Cinygmula sp.	7	
		Epeorus Iron longimus group	1	
	Baetidae	Baetis	17	5 saved [illegible]
Trichoptera	Hydropsychidae	Hydropsyche sp.	5	
		Cheumatopsyche sp.	1	
	Limnephilidae	Dicosmoecus	7	29 empty cases 20 b.g. and 3 with cases
Diptera	Tipulidae	Antocha sp.	1	
	Chironomidae		19	one empty case
	Empididae	Roederiodes sp.	1	
	Simuliidae	Simulium decorum	3	
				Total

Wet Weight of Sample (Grams)

BOTTOM FAUNA SURVEY FORM

Date 01-24-73

Study No.

Coll. No.

Stream Klawock River

Collector

Location Station I

Air temp.,°F

Water temp.,°F 13°C

Comments: Surber Sample 1 ft²

Order	Family	Genus & species	No.	
Hirudinea			9	
Turbellaria			13	
Oligochaeta			6	
Gastropoda			4	
Pelecypoda			7	
Acarina			2	
Ephemeroptera	Heptageniidae	Cinygmula	5	
		Epeorus Iron longimanus group	2	
	Baetidae	Baetis	25	4 tricaudatus ? 21 parvus
	Ephemerellidae	Ephemerella Serratella tenera	3	
Trichoptera	Hydropsychidae	Cheumatopsyche	2	
	Rhyacophilidae	Rhyacophila sp	1	
Diptera	Chironomidae		5	
	Simuliidae	Simulium	1	
	Empidadae	Rhadorioides	1	
				35 empty case
				1 exuvi
				Total

Wet Weight of Sample (Grams)

BOTTOM FAUNA SURVEY FORM

Date VI-24 73

Study No.

Coll. No.

Stream Klawock River Collector

Location Station II

Air temp.,°F Water temp.,°F

Comments: Surber Sample 1 ft²

Order	Family	Genus & species	No.	
Turbellaria			8	
Gastropoda			1	
Pelecypoda			1	
Oligochaeta			2	
Acarina			3	
Ephemeroptera	Ephemerellidae	Ephemerella inermis?	1	
	Baetidae	Baetis tricaudatus	2	plus one [illegible]
Trichoptera	Hydropsychidae	Hydropsyche sp	6	
		Cheumatopsyche sp	16	
Diptera	Tipulidae	Antocha sp	20	one is a [illegible]
	Empididae	Roederiodes sp	2	
	Chironomidae		14	
Trichoptera	Misc.		3	one larva- [illegible] with case two pupa- [illegible]
				one Allop[illegible] [illegible]
				7 empty [illegible]
				Total

Wet Weight of Sample (Grams)

BOTTOM FAUNA SURVEY FORM

Date 11 - 24 73

Study No.

Coll. No.

Stream

Collector

Location Klamath River

Air temp.,°F

Water temp.,°F

Comments: Random Insect.

Order	Family	Genus & species	No.	
Diptera	Chironomidae	Tanytarsus cf. exiguus	1	attached [illegible] Ephemerella
	Chironomidae		2	one very small
Hirudinea			3	
Trichoptera	Hydropsychidae	Hydropsyche slossonae?	5	N.F. diseased
		Cheumatopsyche	1	
Diptera	Tipulidae	Antocha	1	
Ephemeroptera	Ephemerellidae	Ephemerella grandis flavitinta	1	
	Baetidae	Baetis bicaudatus	2	
				3 empty
				Total

Wet Weight of Sample (Grams)