

Crossover date 1/4/95

Rotifera \times $\frac{1}{2}$ $\frac{1}{2}$

uncommon

Ostracoda 4 species?

common

Colonida

bulk sample of
small crustaceans

mod common

one vial micro label.

Chironomidae

rare

extras to add to

Stratiomyidae

rare

micro sample

micro sample net

Cladocera - Daphnidae

mod common

to be sampled

Macrothricidae

rare

Cypridae

common

Amphipoda

common

Loricidae

mod common

Notonectidae



common

Coleoptera

uncommon.

Loose paper together with
one lot of 1995 - Bolter + Munn
1 samples
at Humboldt cabinet store
on 29/4/2014

Crossover Lake 1/4/95 SITE 1

<u>Rotifera</u>	1 spp.	uncommon
<u>Ostracoda</u>	3-4 spp.	common
<u>Calanoida</u>		common
<u>Cyclopoida</u>		rare
<u>Chironomidae</u>		rare
<u>Anostraca</u>		common
<u>Cladocera - Daphnidae</u>	2 spp.	abundant
		large  small 
	- <u>Macrothricidae</u>	mod common
<u>Chephoridae</u>		mod common
<u>Conchostraca</u>	3+ spp.	common
<u>Corixidae</u>		uncommon
<u>Notonectidae</u>	2 spp.	mod common
<u>Coleoptera</u>		uncommon

Crossover date 9/6/95

Rotifera	2 spp (Secane and		uncommon
Ostracoda	3? spp.		common
Calanoida			uncommon
Cyclopoida			rare
Chironomidae			rare
	moiridae		rare
Cladocera	↳ Daphnidae		rare large and small
Hydroridae			~ common
Conchostraca	1 spp.		uncommon
Tremptera			uncommon
Corixidae	2 spp.		mod common
Notonectidae			un- com common
Odonata - Zygoptera			rare
- Anisoptera			uncommon
Coleoptera			mod common

all invertebrates

species: *Tania*
relative abundance

record of freq.

- 1
- 2-10
- 10-100
- 101+

Yakhi's
* referring to order or lower family

15 sites resampled 3x days
mite collection for hydrocarbons
separate vial

vial chloroform separate vial

75-6 mm larvae emergence

22 mm

just hatched

4TH L 8TH 16TH all
200 animals

large 8TH or 16TH

eg. 12 animals = 8 = 80 mites of a species of 6 of 16TH
sub samples put all animals into
one vial.

bulk with
10-20
estimate abundance
> 2 mm

separate vial
for rep. samples
unsorted 15 picked 100+

< 2 mm sub-sample individual
micro separate vials
reps. of animals
pick all animals if possible

- 1. micro
- 2. diatoms
- 3. metazoa

confirm species

all of 1/8
anything different vs look at 7/8 for 1/8 hours
vs bulk < 2 mm



Crossover Lake 1/4/95

Rotifera: 

uncommon

Ostracoda 4 species?

common

Colonoids
Dull sample of
small crustaceans

mod common

one vial micro label.

Chironomidae

rare

extras to add to

Stratiomyidae

rare

micro sample

micro sample not

C. Cladocera - Daphnidae

mod common

to be sampled

Macrothricidae

rare

Hydrozoa

common

Conchostraca

common

Loricata

mod common

Notonectidae

common

Coleoptera

uncommon.

Crossover date 1/4/95 SITE I

Rotifera 1 spp.

uncommon

Ostracoda 3-4 spp.

common

Calanoida

common

Cyclopoida

rare

Chironomidae

rare

Anostraca

common

Cladocera - Daphnidae 2 spp.

abundant



- Macrothricidae

mod common

Chephoridae

mod common

Conchostraca 3+ spp.

common

Corixidae

uncommon

Notonectidae 2 spp.

mod common

Coleoptera

uncommon.

Crossover date 9/6/95

Rotifera 2 spp (Secerned) uncommon

Ortracata 5? spp. common

Calanoida uncommon

Cyclopoida rare

Chironomidae rare

→ Moinidae

rare

→ Cladocera → Daphnidae

rare

large and small

Hydridae common

Anchistraca 1 spp. uncommon

Trochostera uncommon

Loricata 2 spp. mod common

Notorectidae un-~~mod~~ common

Odonata - Zygoptera rare

- Anisoptera uncommon

Coleoptera mod common

all invertebrates

...resemblance Tarsia
relative abundance

record of food

1

2-10

10-100

101+

up to
* sorting to order or lower family

15 sites resampled 3x days
note selection for hydrocarbons
separate vial

vial chlorinated hydrocarbons separate vial

> 5-6 mm coarse ungenus

2 mm

juv splitter

4TH < 8TH 16TH all
8TH or 16TH → 200 animals

large

eg. 12 animals × 8-80 animals of a species of 6 of 16
sub samples put all animals into
one vial.

all invertebrates

...percentage Tarsia
relative abundance

record of freq.

- 1
- 2-10
- 10-100
- 101+

epitaxial
* sorting to order or lower family

15 sites resampled 3x days
mite collection for hyphomycetes
separate vial

vial chironomids separate vial

> 5-6mm coarse ungenus

2mm

juv splitter

4th < 8th 16th all
large 8th or 16th → 200 animals

eg. 12 animals = 8-80 animals of a species of 6 of 16th
but samples put all animals into
one vial.

bulk vial
10-30
estimate abundance
> 2m

separate vial
for rep. samples
univ. vial 15 picked 100+

< 2 m.m. sub-sample individual 9⁰⁰ 16⁰⁰
micro separate vial
reps. of animals
pick all animals if possible

- ✓ 1: micro
- ✓ 2: chironomids
- ✓ 3: mites

confirm species

all of 1/8
anything different v4 look at 7/8 for 1/2 hour.
v5 bulk < 2 m.m

