

PENNSYLVANIA

21 June 1965

PA. Wmld. Co. PNR
3 mi S. Rector

Wmld. Co. Westmld.
Wmld. Co. Wmld. Co.
Pa. Westmoreland Co. - Cook Top
Powdermill Nature Reserve 3 mi S. Rector. PNR
PA. Wmld. Co. Cook Tp.
PA. Wmld. Co. Cook Tp.
Powdermill Nat. Res. PNR
June 1965 Brc Dorden
Ligonier Vt.

[1.] Inside and outside of Field Museum. House spiders. Theriid eating opilionid.
A few some opilionids dead in spider webs.

- ♂ Clubiona sp. aff. karboni
- ♀ Sosticus insularis (Banko)
- ♂ Maevia sp.?
- ♀, ♂, juv. Theridion tepidariorum
- ♂ Neoscona sp.
- ♀, juv. Steatoda borealis
- juv. Salticus scenicus
- juv. Cora sp.
- ♂ Theridion tepidariorum ♀ with egg sac. eating opilionid & Clubiona

[2.] Calvary hedge Around house. Lygosa in creek! Live ♀. Theriid eating opilionid. Gnaphosids under stones.

- ♂, ♂, juv. Theridion tepidariorum
- ♀ Pardosa milvina
- ♂ Xysticus triquittatus
- juv. Cora sp.
- juv. Ariadna bicolor (Htz)
- juv. Araneus sp. solitaria (Emerton)
- ♀ Phidippus? sp. on gate post coming out. Marpissa undata (De Geer)
- ♂ Theridion tepidariorum ♀ eating opilionid.

21 June 1965

□ Sweeping in bushes around clearing at Stewart Cabin.

Too damn much poison ivy.

- | | | | |
|---|-------------------------------------|---|-------------------|
| ♀♀ <i>Dictyna</i> sp. <i>Foliosa</i> (H) | Juv. <i>Mastophora Bissacella</i> ? | Sifting | Beech leaf litter |
| ♀ <i>Dictyna</i> sp. <i>subulata</i> H. | lycosid | ♀ <i>Pivota mortuorum</i> Em | |
| ♀♀ <i>Theridion Frondeum</i> | <i>Mangora gibbosa</i> | ♀ <i>Meriola</i> sp.? | |
| (2 color variations in ♀) | Theridiid | ♀ <i>Meriola</i> sp.? | |
| (Figs 136, 137 Kaston ♂ & 136) | <i>Erigone</i> ? | ♀♀ <i>Emmidae</i> <i>Collinsia oxyprodeotipus</i> (C. Coston) | |
| ♀♀ <i>Cenaticlas Fissiceps</i> (C. Pl.) | <i>Zygoballus</i> sp. | ♀♀ <i>Cornicularia minuta</i> Em. | |
| ♀ <i>Erigone</i> ? | <i>Psirina</i> sp. | ♀ <i>Eperigone maculata</i> (B.) | |
| ♂ <i>Philodromus placidus</i> B. | | ♀ <i>Eperigone</i> ? | |
| ♂ <i>Philodromus rufus</i> Winkl. | | ♀♀ <i>Latys Foxii</i> Murr. | |
| ♂ <i>Metacoelus</i> sp. <i>Eustala anostica</i> (W) | | ♀♀ <i>Ancylorhynchus hirsutus</i> (Cm) | |
| Juv. <i>Meioneta</i> Fabr. (Keys.) | | ♀ <i>Theridion</i> ? | |
| | | <i>Theridion unimaculatum</i> Em | |

Sifting #2 White Oak leaf litter

- ♀ *Hahnia cinerea* Em
- ♀ *Crustulina altera* (Gertsch & Archer)
- ♂ *Xysticus fritemur* Banks
- ♀ *Arctosa virgo* (Chamb.)
- ♀ *Clubiona* ~~hastata~~ *hastata* Gertsch
- ♂ *Ciurina robusta* Simon with Hym. parasite
- ♂ *Candlisha Ancylophanis hirsutus* (E. Merton)
- ♀♀ *Eperigone maculata* (B.)
- ♀ *Leiobumum ventricosum*

□ 22 June 1965 Calverley Lodge. About noon. picking *Tetragnatha*

out of dead branches hanging over Powder Mill Run. 2-5 spiders on a

branch. ♂'s red, ♀ dark grey

- ♀♀ *Tetragnatha elongata* W.
- ♂ *Schizocosa crassipes* (W.)

- ♀ *Theridion spirale* Em. ~~differs?~~
- ♀ *Leiobumum nigro palp*
- ♀ *L. ventricosum*
- ♀♀ *Tetragnatha versicolor* W.

□ Beating low (1'-2') bushes on sunny side of road. Less poison ivy here. Some ferns.

- ♂ *Mesochorus* sp.
- ♂ *Mesochorus* ~~sp.~~ *inclamator* (Sided house)

- Juv. *Psocoptera* sp. *miru* (W)
- Juv. *Achelousia* sp.

- ♂ *Stegodytes* sp. *Philodromus rufus*
- ♂ *Cenaticlas* ~~sp.~~ *Fissiceps* (Cantley)
- ♀ *Dictyna* sp. *subulata* H.
- ♂ *Ceratomyza* ~~sp.~~ *interpres*
- ♂ *Zygoballus* ~~sp.~~ *betini*
- Juv. *Metaphidippus* sp.?
- Juv. *Aramis* sp.?
- pen ♂ *Xysticus* sp.
- ♀ *Theridion differens* Em
- pen ♂ *Metacoelus* sp.?
- ♀ *Theridion albidum* B.
- pen ♂ *Theridion Frondeum* Em.?
- ♀ *Theridion*?
- ♀ *Theridion summa* *radiusum* McCook
- ♀ *Leiobumum verrucosum*
- ♀ *L. nigro palp*

□ Beating in open meadow with daisies and grass (timothy)

Tiger beetles along trail (Green ones)

Andrena off bush in hedge Gosden

♀♀ *Diapra* sp. *Edwards* H. juv. *Onondaga* ^{irata?}

juvs *Pisaurina* sp. *nivea* (L.) ♀ juv. *Amphicnemella* sp. *saltabunda* ♂

♀ *Metaphidippus galathea* (L.) juv. *Zygella* sp.?

juvs. *Metaphidippus* sp. *Phidippus* *remator*?

□ Crisp pond. *Xysticus* on daisy eating small bees

♀ *Xysticus ferox*?

2 spp. of
Erigonidae
Ctenichium
mimicum!

Very distinct color patterns. Body & legs red-orange, cephalothorax, hilt & darker. Black patches on eyes, spinnerets. Pulpig ♂ took in one specimen no ♂ collected of one open.

♀ ♂ *Erigonidae* *Ctenichopsis*
♀ *Erigonidae* *interpres*.

□ *Theridion tepidariorum* is a fierce & omnivorous feeder. It has been seen eating 2 kinds of opilionids, one of which still smelled unpleasant to me after 12 hours in alcohol, ants, wolf spiders twice its size (), elaterid beetles. Found in its web were remains of a coccid beetle $\frac{3}{4}$ " long, a *Xysticus* its own size.

✓ *Leiobanum nigrocapit*

✓ *L. ventricosum*

✓ *Schizocosa crossipes*

Chelonia karstoni Gertsch

22 June
Scarlet Oak
litter

♀ *Collinsia*

oxyphaedrotippus
(Crosby)

♀ *Mazo sundevalli* (Westring)

♀ *Ancylorhynchus hirsutum* (Em.)

♀ *Eperigone maculata* (Banks)

22 June + hedge daisy litter

♀ ♂ *Lathrop foxi* Mory

♂ ♀ *Ancylorhynchus hirsutum* (Em.)

♀ *Erigone atenuata* Em

♀ *Carabellus lactabilis* (Curtis)

Began strip mine road. Just below strip mine. Hooped Podara. Again too many frogs. Podara on road.

Podara milvina (Htz) ♀♀
~~Podara ajidicim sp. ♀♀~~

Xysticus sp ♂ farox (H)

~~Pezomachus~~ sp ♂ Halimathes decorus (Bl)

Mill creek just above bog. Some rooting around + sifting of leaves. Very rich rooting in leaves. Sifts not as good. Some beating feet things including 2 males of Theridion frondosum!! Ravine below Stripmine Beeds + black birch leaf litter sample brought home to sift. Species list on next page →

Drove up to Manor Clat Lodge + walked up Phoebe Run. Some rock turning which was very poor + postronij along stream also poor.

POOR.

↳ Phruotimpus alarius (Htz) ♀♂

↳ Ctenium frontata (Banks) ♀

Epigoniidae ♀♀ Collinsia oxyphaedentipus (Crosby)

" ♂ } Epigone maculata (Banks)
 " ♀♀ }

~~Epigone~~ ♀ Mura sarcocoma
 (Crosby + Bishop)
 " ♀

↳ Pirata maculatus Em ♀

leaf litter sample Beech + Black Birch in Ravine below strip mine.

- ✓ *Cicurina* sp ♀♀
- ✓ *Cicurina pallida*? ♀♀
- ✓ *Pirata montanus* Em ♀
- ✓ *Zygoballus bebbini* Plam ♂
- ✓ *Theridion frondeum* Htz ♂♂
- ✓ *Phruotimpus alarius* (Htz) ♂♂
- ✓ *P. borealis* (Em) ♀♀♂♂
- Erigonidae ♂ *Ceratopsis interpretis*
- Foliacea* (H.)
- Dictyna* sp ♀♂

- Bathyphantes* sp.? ♀♀
- Ancylorhynchus hirsutum* (Em)
- Erigonidae ♀♀♂♂
- Erigonidae ♀ *Collinia oxypaederotipus* (Crosby)
- Erigonidae ♀ *Maso sundevalli* (Westring)
- Erigonidae ♀ *Origmates rostratus* Em.
- Erigonidae ♀ *Scylaceus pallidus* (Em.)
- Erigonidae ♂ *Bathyphantes albiventris* (Banks)
- Erigonidae ♀♀ *Eperigone maculata* (Banks)

Vicinity of cabin 4. 15 June.

- ✓ ♀♂♂ *Theridion tepidariorum*
- ✓ ♂♂ *Maevia inclemens* (W.)
- ♀♂ ~~Pellenes~~ sp. *Hobrocastum pulax* (Htz)
- in *Castanopsis* sp.
- in *Pisauria* sp. *miva* (W.)
- ♀ *Xysticus* sp. *elegans*. K
- ✓ ♀ *Xysticus* *Farox* (H.)
- ✓ ♂ *Schizocosa crassipes* (W.)
in *T. tepidariorum* web.
- ✓ ♀♀ *Schizocosa crassipes* (W.)
- ✓ ♀ *S. ~~crassipes~~ satholax* (Htz)
- ✓ ♀♀ *Lycosa frondicola*
- ✓ ♀♀ *Dolomedes tenebrosus* Htz
in cabin + C.S.
- Leobunum varicosum*

C.J.D. Powdermill 9 Maul Spring 27 June.

- Erigonidae ♀♀
- Erigonidae ♀♀
- Erigonidae ♀♀
- Erigonidae ♀♀

Powdermill 3. Rhododendron litter Calverlyhodes

- Meunelli* ♀ 22 June 1965
- Antistea* sp juv
- Dictyna* sp ♀♂
- Erigonidae ♀♀♂
- Erigonidae ♀
- Erigonidae ♀
- Erigonidae ♀