

(Diptera, Tipulidae)

NOTES FROM JULY, 1950 TRIP TO THE HURON MOUNTAINS

J. S. ROGERS

Original notes on file at the UMMZ

CAT. NO. 1.

July 12, 1950 TO Marquette Co., Mich.
Huron Mt Club.

LOCALITY Twp 52 N, R-28 W, S-34. - Mill outlet from Lilly Lake

Somewhat intruded, winding mill course through

HABITAT CLASSIFICATION low birch-mopple hemlock.

DESCRIPTION Flushed & swept from the margins of the mill course & from overhanging banks, logs etc

Collecting greatly impeded by the intermittent drizzle, rain & breeze between periods.

Overcast - rain

WEATHER

PHYSICAL

DATA

CROSS REFERENCES
Form 6747-11-47 1M

CAT. NO. 2

July 12, 1950 TO Marquette Co., Mich.

LOCALITY Twp 51 N, R. 28 W, S. 1.

Upland - well developed 2nd growth birch-mopple with some

HABITAT CLASSIFICATION

DESCRIPTION The road from gate toward the lower down of the Salmon-Trount

Well developed birch-mopple-hemlock second growth with frequent lower ones - small swales & pockets - where most of the sweeping was done

Overcast after nearly an all day rain

WEATHER

PHYSICAL

DATA

CROSS REFERENCES
Form 6747-11-47 1M

CAT. NO. 3

July 13, 1950 TO Marquette Co. Mich

LOCALITY Twp 52 N. R. 29 W. Sec 29, "Mountain Stream"

Flood plain + canyon walls, Mt Trout Park

HABITAT CLASSIFICATION Sandstone cliffs + talus.

DESCRIPTION The valley + canyon features of "Mt Stream" + the adjacent hemlock-maple mature forest through which it flows.

Met oak at edge of falls.

WEATHER Slightly to fully overcast but very little rain. Strong wind on date but hardly perceptible in the woods

PHYSICAL

DATA

CROSS REFERENCES
Form 6747 11-47 1M

Trip with Mr Harris

CAT. NO. 4

July 14, 1950 TO Marquette Co. Mich

LOCALITY Lower Mt. Stream Twp 52 N. R. 29 W. Sec. 29.

Stream and/or Maple-Hemlock

HABITAT CLASSIFICATION

DESCRIPTION Returned to lower Mt Stream and the woods about it to collect the same region - or part of it - that was gone over with Mr. Harris yesterday.

WEATHER Very overcast. Rain in AM + vegetation stayed wet all day

PHYSICAL

DATA

CROSS REFERENCES
Form 6747 11-47 1M

CAT. NO. 5.

July 15, 1950 TO Marquette Co., Mich

LOCALITY Twp. 52N. R29W. S. 20. Rush Creek.

HABITAT CLASSIFICATION Mature Birch-Maple-Hemlock forest of ~~small~~ valley of small brooks with some alder & cedar formation along stream

DESCRIPTION Collected from along the course of the stream from bridge near Pine Lake to its source on Rush Lake. This is varied areas within a hemlock-birch-maple forest of magnificent trees. With much fallen timber, a stream course that is interrupted in places and braided & alder grows in others. Outcroppings sandstone on valley side.

WEATHER Rain squalls interspersed with big periods of sun, becoming more clear toward late P.M. - Overcast most of time &

PHYSICAL Shrubby very wet

DATA

CROSS REFERENCES
Form 6747 11-47 1M

CAT. NO. 6

July 15, 1950 TO Marquette Co., Mich

LOCALITY See No. 5. - Valley of Rush Creek

HABITAT CLASSIFICATION From Polyporus tsugae on very rotten hemlock log.

DESCRIPTION Log near floor of valley with perhaps 10 or 12 very large & mostly softened with fungus brackets growing from it. The flies resting on or beneath the fungus - one ♀ taken while attempting to copulate.

WEATHER

PHYSICAL

DATA

CROSS REFERENCES
Form 6747 11-47 1M

DATE	
VII-15-50	Brought in fungus from field & later brot it back to AA and placed the lots of it in rectangular + cylindrical aquaria, respectively on wet paper bags (in which it was carried) & covered aquaria with wrapping paper lids.
IX-20-50	Adults have emerged in the rectangular aquaria. Have been out 1 or 2 days but only collected today. The fungi rather dry & more water added. Nothing to be seen in cylindrical jar which is also rather dry added water to it too, today.

Form 8748 11-47 500

CAT. NO. 7

July 16, 1950 2100 TO 5:00 PM Marquette CO., Mich

LOCALITY Along Pine River from Pine Lake to Bridge on road to Gate of Heaven Mt Club.

HABITAT CLASSIFICATION Shallow, pebble & ripple stream thru wooded valley with cedar swamps on parts of "flood plain"

DESCRIPTION Swept from herbage of river banks: Cryptolabis Gonomyia & Geronomyia & Phipidid - on from the herbage or along logs of cedar clumps.

Cryptolabis in enormous numbers all along the river banks.

WEATHER

PHYSICAL

DATA

CAT. NO. 8

July 17, 1950 2:30 TO 5:30 PM Marquette Co., Mich

LOCALITY Pine River between Pine Lake & ~~the~~ bulge to Club

HABITAT CLASSIFICATION Shallow pebble & riffle Creek thru wooded valley with some development of Adirondack Swamp on Moraine.

DESCRIPTION Flushed from logs, cookies under roots, banks etc. Sweeping not possible. Nearly all from the log tangles of Adirondack Swamps.

Heavy Rain all morning clearing after noon but all WEATHER vegetation wet.

PHYSICAL DATA

CROSS REFERENCES Seven ones as #7. Form 6747 11-47 1M

CAT. NO. 9

July 18, 1950 TO Marquette Co., Mich

LOCALITY Lower Trout Salmon River (below bridge) extending from Twp 51 N - R 28 W - S. 1 into Twp 52 N - R 28 W - S 36

HABITAT CLASSIFICATION A wide shallow sand & clay bottom river course through a flood plain of birch-maple-hemlock-mush basswood.

DESCRIPTION Sweeps from stream banks, the low ones of flood plain woods & along the logs etc of the forest floor.

WEATHER

PHYSICAL

DATA

CROSS REFERENCES Form 6747 11-47 1M

CAT. NO. 10

July 18, 1950 TO Marquette Co., Mich

LOCALITY Salmon Trout River from lower Park to Red Bank
just below lower falls, Twp. 51 N. R. 28 W. S. 13

HABITAT CLASSIFICATION Large, tumbling trout stream thru birch-maple-lenslock
& white cedar.

DESCRIPTION Worked the stream margins, surrounding banks
& wet rocks - with excursions into the birch-maple-lenslock
woods along the course.

WEATHER

PHYSICAL

DATA

CROSS REFERENCES With Mr. Harris

Form 6747 11-47 JM