



## **Vol. 7, A. W. Stelfox, 1935-1936**

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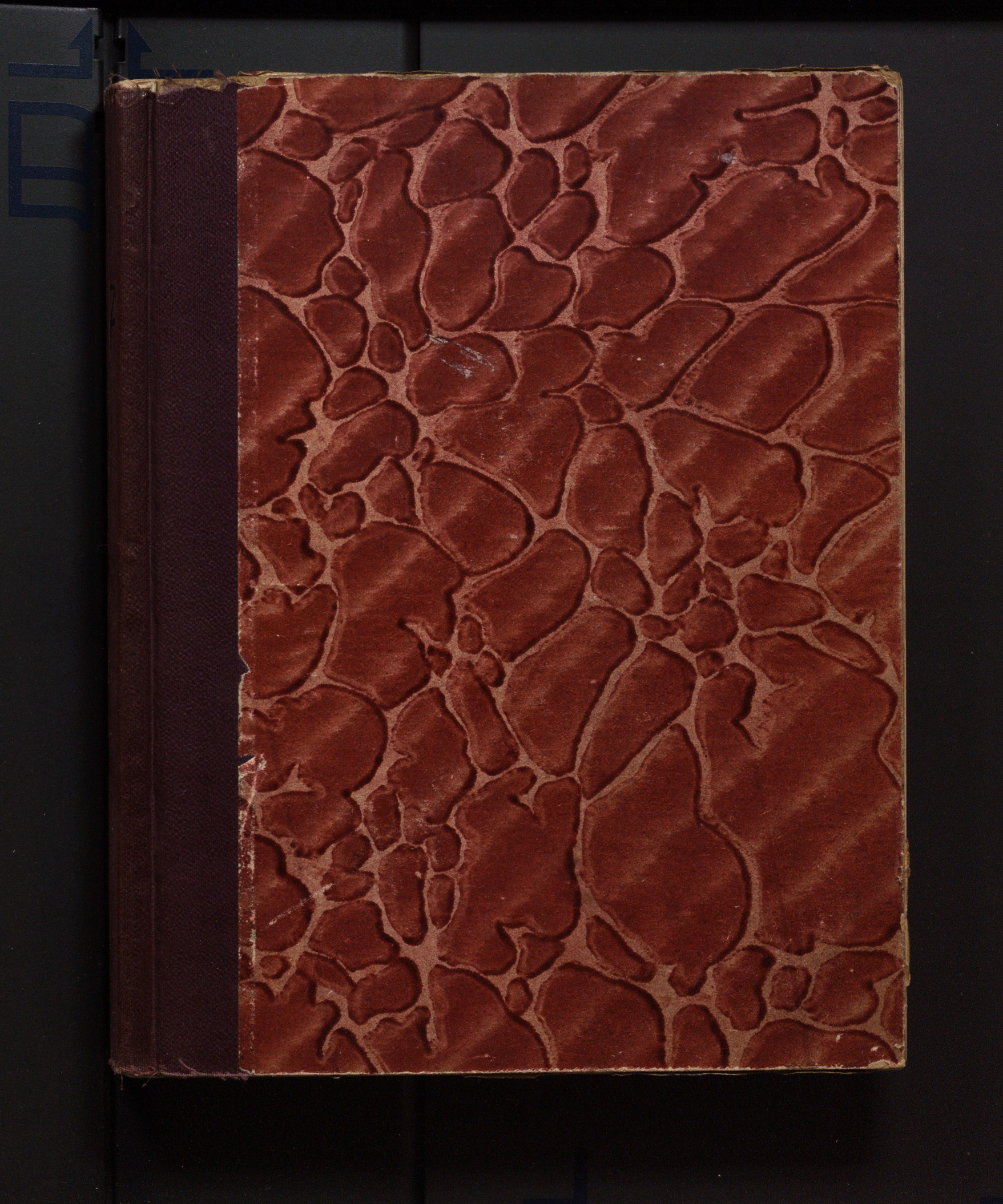
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Long citation:

Smithsonian Institution Archives, Record Unit 7379, Stelfox, Arthur Wilson, “Vol. 7, A. W. Stelfox, 1935-1936”, SIA\_007379\_B01\_F07, [http://siarchives.si.edu/collections/fbr\\_item\\_modsi2603](http://siarchives.si.edu/collections/fbr_item_modsi2603)

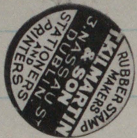
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Vol. 7,

A. W. Stelfox's diary

1935 - 1936,

Kerry Trip: July 1935

with bicycle  
Left Dublin by 9.30 <sup>train</sup> & arrived at Kilgarran, Co. Kerry  
at 4.30 PM. 27th June 1935.

Spent 15 minutes in care E. of railway viaduct at  
Mallory, E. Cork & here took on case:—

Bombus agrorum & B. lucorum 2/2.

*Tenthredella mesomela* common.

*Pimpla oculatoria* 1 ♀

Under here of Hazel took :-



28th June 1935. Warm & very damp, with misty rain  
 off & on, impossible to sweep in most places: no sun.  
 9.30 till 1.0 PM. Valley from Kilgarron to Morley's  
 Bridge & Broken Woods, etc., above Morley's Bridge, All Co.  
 S.K.

*Bombus agrorum* a few ♂♂ or ♀♀, mostly at Finglows.  
*B. hortorum* 1 ♀ at Finglows.

*B. pinellus* 1 fresh looking ♀ seen.

*Andrena grisea* ♂♂ & ♀♀ 2 - 1 ♂ at Broken Wd.,  
 2 = 2

*A. coitara* ♂♂ & ♀♀, fresh, common, in fens at 2.

*A. subopaca* 1 ♀ in fens at 2.

*A. fucata* 1 ♂ at 2, in fens.

*Holictes lunifrons* ♀♀ at 2. *H. punctatissima* 1 ♀ at 2 in fens.

*Nomada gordoniana* 1 ♀ swept by roadside (? dead).

*Odynerus pictus* 1 ♂, var. with whitish bands } all at moraine  
 above Morley's

*Pompilus nigerimus* 1 ♂ examined } Bridge = 1.

*Crabro varius* & *palmipes* ♂♂ & ♀♀ (?) at 1; 1 ♂ near at 2.

*C. chrysostomus* 1 ♂ at 2.

*C. dimidiatus* ♂♂ & ♀♀ abundant at 1.

Some in the  
 river yet  
 pinned!

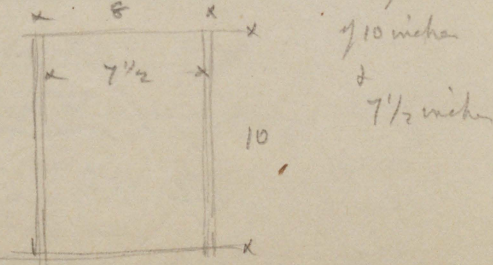
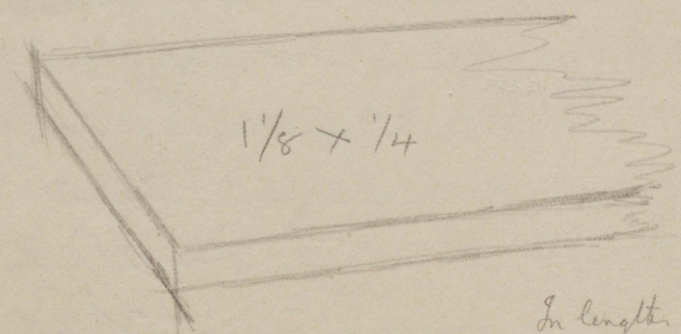
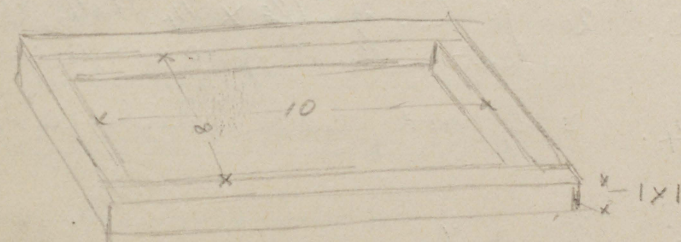
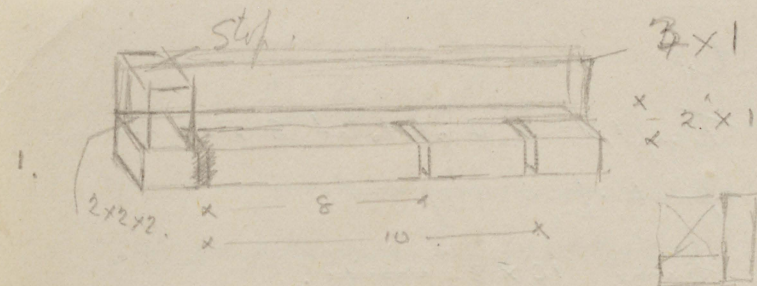
*Tenthredella viridis* 1 ♂ at 1. *T. moniliata* 1 ♀ at 2.

*Athalia* common at 1 & 2.

*Pteronidea hypoxantha*? 1 ♂ at Salsby railway at 2.

28/6/35 AM. cont. Morley's Bridge, S.C., S.K. cont.  
*Amphylus natorum*? 1 ♂ at 2.

Abt. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.



In length  
 10 inches  
 +  
 7 1/2 inches

insects? 1 ♂.

of xanthostigma.

insects? 1 ♂.

roadside. taken

Dull, till after 5 PM  
 insects out.

at along roadside

the southside of the

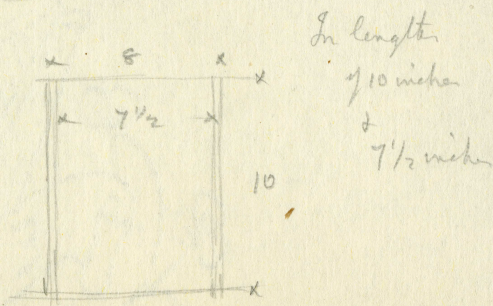
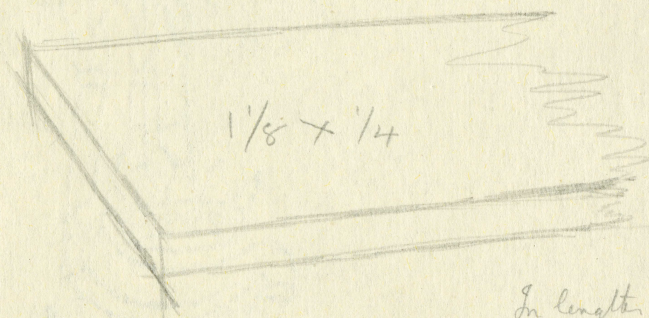
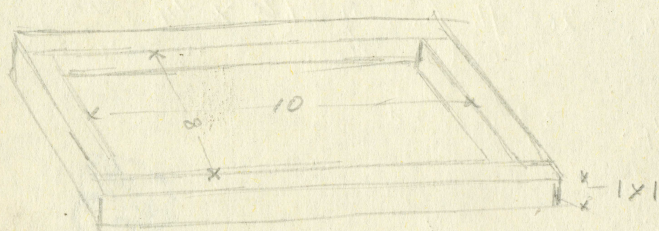
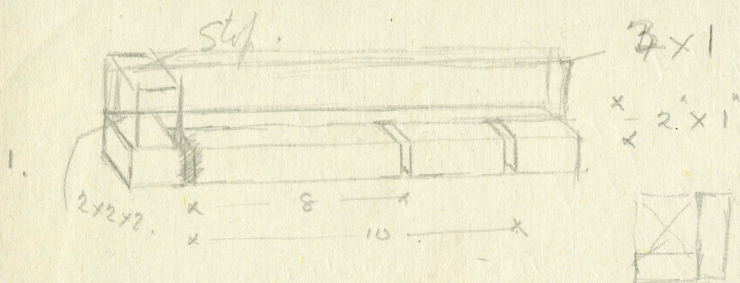
mostly at bridge

even at Finglows.

Finglows

♀♀ at fens.





## Wanted

1. Template with slots at 8 & 10 inches apart from stop end.
2. Frame  $10 \times 8$  inside.
3. 200 ft. lin. of  $1\frac{1}{8} \times \frac{1}{4}$  lath, cleaned & cut in length of  $10 + 7\frac{1}{2}$  inches.
4. 3 ply wood, cut in sheets  $10 \times 8$ .
5. Fine nails.
6. Hinges.
7. Paper.



2

3

13. apr — ♂♂ + ♀♀, mainly at fringing



28/6/35, afternoon, cont.

*Andrena albicans* a worn ♀ seen, pollen-laden.

*Vespa vulgaris* 1 ♀ seen.

*Salix rosmarinifolia* 1 ♀ on branch leaf.

*Crabro tibialis* ♂♂ & ♀♀ along hedge-rows.

*C. leucostomus* 1 ♀ on oak.

*Tenthredella lutea* seen.

*Atthya* seen: common, none taken.

*Tomostethus laticinctus* 1 ♀ swept in marsh.

*Salix rosmarinifolia* or *maritima*? 1 on branch.

*Allantia calcitrapa*? 1 ♂

*Ichneumon latator* ♀. About 5 *Cryptids*.

Many in store  
never pinned!

*Pimpla* ♀, like *detrita* but longer terebra, swept in ditch.

*Phygadeuon* <sup>cf. K. & J.F. Gahan</sup> *tuberosa* 1 ♀ on branch.

*Phaenocarpa*? 1 ♂ = *Helictes*. (carded).

*Orthocentrus*? 1 ♂ (carded).

*Aspilota*? 1 ♂ *Meloboris*

1 ♀ swept in salt marsh.

*Bracon pilosus* ♂. *Sigalphus pallidipes*? 1 ♂.

*Oncophanes lanceolator* 1 ♀. *Opius luteus*? 1 ♀.

*Dacnusa areolaris*

*Chalcids*: 2 very curious & pretty species, one with fasciated wings  
(one of these) *Hemiptarsenus fulvicollis* Westw. fide Ferrière, 1939.  
See also record for Little May, *EM. (E.O.M.)* 23.10.32. *A.N.S.* 25/2/29.

A.M.

29<sup>th</sup> June 1935. A very bright day with strong keen S.E. wind: few insects out even in shelter: a number more in evidence than other days. 7.30 till 11.30.

Two rains after Worley's Bridge, close to school, = 1, on 28<sup>th</sup>; river bank of Loo, just north of level crossing N. of Worley's Br. station = 2; scrub & heathery hillside (beginning of Brotham Hld.) about 2 miles N. of the level crossing = 3. All G. S.K.

*Bombus lucorum* 1 ♀, several ♀♀ at 1 & 3.

*B. agrorum* several.

*Psithyrus campestris*, dark var., 1 ♀ seen between Hilgerton & Worley's Bridge.

*Andrena albicans*, worn ♀ at 3 on Rubus.

*A. fucata* 1 ♀ seen at 3. *A. villosella* ♀♀ at 1.

*A. coarctata* very common at 1 & 3, also seen at 2.

*A. angustior* 1 worn ♀ at 1 on return journey.

*Halictus rubicundus*, *calceatus*, *albipes*, *pygmaeus*, *laevis* & *H. tumulorum* ♀♀ seen.

*H. punctatissimus* 1 ♀ at 1.

*Sphacelodes hyalinatus* 1 ♀♀ at 3.

*S. affinis*? 1 ♀ seen at 3.



29/6/35 AM. cont. Mordun Bridge, district, Co. SK cont.

*Tomoda nigrum* 1 ♀ at 1. *N. hillana* ♀♀ at 1

*N. obtusifrons* ♀ at 3. *N. flavipallata* 1 ♀ at 3.

*Odynerus pictus* 2 ♂♂, 1 ♀, white-banded var., at 1

*Pompilus nigriventris* ♂♂ abundant, several ♀♀, at 1, also at 3.  
P. sp.? Ground banded ♂ seen at 1.

*Salix procumbens* a large worm ♀ taken on a hazel bush at 3.

*Crabro vagans* ♂♂ & ♀♀ at 2 & 3.

*C. chrysostomus* ♂♂ at 1, 2 & 3.

*C. varius* & *palmipes* ♂♂ & ♀♀, at 1, also *varius* at 2.

*C. nigriventris* ♂ a small ♂ on hazel bush at 2.

*C. dimidiatus* abundant at 1, also at 3.

*Atthalia* sp. at 1, 2 & 3.

*Tomostethus ephippium* ♀ swept on roadside S. of 1.

*Tenthredinopsis variata* 1 black ♂ at 3.

*Pimpla turinellus* ♂♂ at 2 & 3.

29/6/35 AM. cont. Mordun Bridge dt. cont.

*Mesoleptus*? *gracilis* Hg. 1 at 2.

*Mesoleptus*? 1 black ♀ at 2, with areolet.

*Sagittaria* at 2 & several other Campoplegids at 2.

*Aspilota* "4443" ♀ at 2.

*Dacnusa areolaris* ♂ roadside S. of 1 & at 2.

29th June 1935, afternoon. Wind now more S., nearly all sunny, insects more plentiful. 4.0 till 7.0 PM.

Slaney River valley, S. of Kilgarrahan, Co. SK.

Marsh by roadside about 1/2 mile above Slaney Bridge, at 1.

Oak &c. at head of river, on left bank, just above - school = 2.

Wood, roadside & gate posts, just above Slaney Bridge, 7 PM. = 3.

[No *Bombus* seen]

*Andrena jucata* pollen-laden ♀ seen at *Sedum anglicum* at 1.

*Mellinus arvensis* ♂♂ at 2 on oak; 1st seen 1935.



29.6.35, aft. cont. Slakeny Valley, SK, cont.

*Crabro palmipes* & *varius*, ♂♂, both at 2; *varius* at 3.  
*C. 18-maculatus* ♂♂ at oak & gate post at 3.

*Athalia brevitarsis* 1♀, <sup>very</sup> common ♀, in marsh at 1.

*Tenthredinaria rufata*, 1 red & black ♀ on oak at 2.

*Tenthredinella alba*, ♀ on oak at 2.

*Centistes* 1♂ swept at 1.

Small red blyth, swept at 1.

*Pimpla instigator* ♀ seen on oak at 2. *P. alternans*, var. *hottelhoffi* ♂ at 2.

*Pimpla abnormis* many ♂♂ at oak at 2: "der Tag".

*P. roborator* (fid. J. F. C.) ♂♂ swarming round top of oak, but only one came within reach & was caught: "der Tag" also!

*Mesoleid* 4♂♂, some reddish, some nearly black at oak at 2.

*Banchus ulatatorius* ♂ on oak at 2.

*Campoplex* red & black, on oak at 2.

" smaller 1 also at 2.

*Campoplegid* 1 at 2.

*Mesochorus* 1 on oak at 2.

*Dacnusa areolaris* & *Bracon fusipes* ♂♂ only, abundant in marsh at 1.

*Apanteles* 2 - 1♂? 1♂?

29.6.35 aft. cont. Slakeny Valley, SK, cont.

*Opis* 1 at 2 *Euphorus peltatus* ♂

Chalcid = *Eucamps scutellata* Swed. fid. J. F. Perkins, in litt. dated 6.9.1935.  
*Proctotrupid* - a botchy dogger! - superficially like a ♂ Dryinid, black, with a great yellow blot in region of the scutellum, legs short & stout, thorax tan, terebrae beyond femora: one swept in marsh at 1.

30th June 1935. AM. An almost perfect day, with northerly breeze: almost all sunny.

Wood on left bank of Slakeny R. (at S.W. end of Slakeny Bridge, S. of Kilgorman, Co. SK. 9.30 AM till 1.30 PM.

*Bombus agrorum* only a few. *pedis* ♀♀ seen.

*B. lucorum* many ♀♀ & a few ♀♀ seen.

*Psithyrus tartareus* 2♀♀ (1 taken), wings torn.

*Andrena fucata* ♂♂ & ♀♀. *A. costalis* abundant.

*A. ulkella* ♀♀  
*A. albicans* 1♀, pollen laden. *A. subopaca* ♀♀ seen.

*Holictus rubicundus*, *albipes*, *calceatus* & *leucopus* ♀♀

*Homada ruficornis* several seen.

*H. bellina* 1 seen. *H. olivacea* 1♂. *H. marshamella* 1 on ♀.

*Vespa rufa* & *vulgaris*, several ♀♀.

*Odynerus punctatus* 1♂. *O. tripunctatus* ♂♂ & ♀♀.



Erinacea ovata 19 on alder.

DEPARTMENT OF ENTOMOLOGY,

With compliments from,

2. *Stenoglyptothus devri* Davis  
Studland Heath  
Dorset

Captain C Diver,

40 Pembroke Square,

Kensington, \ \

London.W.8.

Your cards and letter sent separately

CD  
19.6.36

30.6.35. On this date J.E. Flynn  
took *Angie fascipes* ♀,  
*Angie reticulata*, ♂, 298  
at Rocky Glen, Glenasmole  
Co. WC. on flower-  
heads of *Primula*!  
A.V.S.



With compliments from,

2. *Strongylognathus dewani* Davis  
Studdard Hall  
Dover

Captain C Diver,

40 Pembroke Square,

Kensington,

London.W.8.

Your cards and letter sent separately

CD  
19.6.36



DEPARTMENT OF ENTOMOLOGY,  
BRITISH MUSEUM (NATURAL HISTORY),



CROMWELL ROAD,

LONDON, S.W.7.

Telephone:  
KENSINGTON 6323.

Telegrams:  
NATHISMUS,  
SOUTHKENS, LONDON.

29.11.36

Dear Mr. Helfer.

Your ants are -

A.(D) niger L. var. alieno-niger For.,<sup>d</sup>

A.(E) umbraeus Nyl. var. mixto-umbraeus For.

The second has the high scale of umbraeus  
darker colour of mixtus + some small  
erect hairs on the tibiae etc.

These intermediate forms are very irritating  
see Brit Ant (2nd Edn.) p. 293-4.

Yes the new one is very exciting  
I am describing it & hope to go after  
it at Woburnville

Yours sincerely  
Horace Davis-Horpe



Bombus lap. luc. ag. jnn. hort. muse. derham.

Psithyrus barb. dist. camp.

Andrena alb. ang. fucata. sub. rannet. minut.  $\frac{1}{2}$  coitana. geyser.

A. tarsata, humilis, denticulata

Habitus sub. calc. alb. frag. pnnet. tam. luc.  $\frac{1}{2}$  out.  $\frac{1}{2}$

H. lativentris

Sphec. mon. div. hyp. aff.

Nomada marsh. ruf. hill. flavo. ott. fabricius rufipes

Hylocichla min. confusus

Colletes mont. succinea

Megachile willugh. rannet

Cochlyrus  $\frac{1}{2}$  2 spp?

List of Aculeates taken at  
Glengarriff, & June-July 1935  
by A.W.S.

44 49?

Spilomena trog.

Pemphredon shuck.  $\frac{1}{2}$  lthp. lypstr

Promethes felleus

Mellinus. Geyser. Nysson.

Agonia variegata

Pompilus nig. (red aff.)

Salix fusca. notat. exaltata

Ceraptes mae.

Odynerus 'long. 'tum. pict. 3-fac. 3-marg. sinuatus.

Vespa vulg. rufa. syl. nov. and.

Chrysis ignita

Formica fusca, julig.

Lasius niger, flavus, julig. umbellus?

Myrmica nig. laev. scab. schenck.

Leptothorax

Crabro chryst. vagus. dim. 4-mec.

rarin. palm. debilis, ~~Capitonus~~

pelt. cav. atratus clausen

Lindernia albicollis

50  $\frac{1}{2}$



Bay View  
Glenarriff  
June 12/1935

Dear Sir:

Your room shall be reserved for you  
from July 12<sup>th</sup> until 29<sup>th</sup>. Your food will be plain  
& of the very best. Your room large & very nice  
(and dead insects won't hurt). Your dinner can be  
at ~~the 1.30~~<sup>5</sup> and Supper in the evening whatever  
you desire. I know you will be most comfortable.

Sincerely yours  
(Miss) M. E. Sullivan



30.6.35 AM cont. Slaking Wood, SK cont.

*Gorytes myiagrus* ♀♀.

*Myiophobus* *sp.* ♂♂ & ♀♀.

*Crabro chrysostomus* ♂♂, 1 ♀ seen.

*C. leucostomus* a few ♀ & ♂.

*C. varius* too abundant.

*C. capitatus* <sup>2 ♂♂</sup> ♂♂, on oak, one with hind metatarsus between  
the other with the dark.

*C. tibialis* ♂ & ♀.

*Salix notata* ♂ 1 ♀.

*Pomphila nigerrima* ♂♂ common.

*Tenthredinella livida* 1 each ♀ seen.

*Ferusa pumila*? 1 ♀ on birch.

*Atthalia* sp. abundant: none taken.

*Eucampa orata* 1 ♀ on alder.

*Formica ruginosa*: 1 ♂ at stick, by stump.

30.6.35. AM. cont. Slaking Wood, SK cont.

*Clonichneumon* 1 ♂

*Schneumon terminatorius* 1 ♀.

*Anthyta quadripunctaria* 1 ♂ <sup>melan</sup> *Schneumon* *fl.* ♂ = *monobryon* var.

*Euclyptus* 1 ♀.

*Platylabus* (4 *nitidus*) 1 ♂, with black legs.

*Lissonota maculata* (= *remissa* Grav)

*Pimpla flavicollis* 1 ♂ examined. *P. instigator* ♀ seen.

*P. asper* ?? 2 ♀♀ at oak.

*Phyllobius* 1 ♀.

*Physothrips tuberosa* 1 ♂.

*Perilissus ruficornis*? 1 ♀.

*Mesoleid* red abd. 1 amongst grass.

*Tryphonid* 1 ♂, same as taken on day before.

*Campoplegid*, about a dozen, included. *Pezomachus*.

*Anomalus* 1 ♀, small.

30.6.35. On this date J.E. Hyman took  
*Arga fusipes* 1 ♀.  
*Arga ustulata* ♂, 2 ♀♀  
at Rock's Glen, on flowers  
of *Primula*!  
A.S.



30.6.35 AM. cont. Slakey Wood, SK. cont.

*Euphorus pallidipes* 3 ♀♀ Microplitis 1 ♂  
*Macrocentrus marginator*? 1 ♂, very small & only 43 segments in antennae  
*Gnamptodon pusillus* 1 ♀

*Saenusa* cf. *calami* 1 ♀ caught flying at honeycomb.

*D. pallidistigma*? 1 ♀ swept.

*Aspilota* (Synaldis) *longicornis*? 1 ♂ in mesh.

all above labelled

Slakey Wd.  
G. SK. AWS.  
30.6.35.

! *Strangalia aurulenta* 4 ♂♂ at oak stumps.

30.6.35, aft. Slakey valley, above Slakey Bridge, &  
 on previous afternoon. All sunny, but cooler breeze.

River bank, about a mile above bridge = 1.

Oak & willow on left bank of river just above — school = 2.

*Bombus agrorum* & *lucorum* ♀♀ seen.

*Andrena cristata* & *fucalis* ♂♂ & ♀♀.

*Nomada ruficornis* ♂♂ & ♀♀.

*Mellinus arvensis* ♂♂.

*Crabro varius*, *dimidiatus*.

*Pompilus nigerimus* ♂♂.

*Odynerus trossulus* ♂♂.

labelled

Slakey V.  
G. SK. AWS.  
30.6.35.

30.6.35 PM. cont. Slakey valley, SK. cont.

*bimbea* sp.? seen for some time on topmost twig of  
 an alder tree at 1 but quite out of reach: possibly a ♂  
*C. connata*, as it certainly had yellow on abdomen.

*Rhyssalus viridis* ♀♀ common.

*Strangalia lutea* 1 ♀

Some of these Alders were  
*Alnus incana*!

*Phaenocarpa*? or *Diachasma* 1 ♀ - cf. *Diachasma viridula* ♀

*Cryptus*? 1 ♀ = cf. *Idiolispa ardis*?

*Perithous distinctus* 1 ♂

*Pimpla elegans*, only 1 ♂ at 2. [*P. areolaris* ♀?] *P. ruficornis* 1 ♀ at 2.

*P. depressa*? 1 ♀ on alder at 1. *P. instigator* ♂ at 2.

*P. robustus* 1 ♂ (J.F.P.) ♂ at 2 on oak.

*Polyphanta tuberosa* ♂♂ at 2 on oak & willow.

*Triclistus globulipes* 1 on alder at 1.

*Schizoloma capitata* ♂ & ♀ at 1 on alder.

! Hornet clearing nett at 2, mistaking for some time but missed!  
 Small black Diptera: mistaken for a *Crabro*!



14.

Edge of terrace, at Glanlough, Slough valley, rain evening  
Kilgarran, Co. SK.1<sup>st</sup> July 1935. An almost perfect day, wind W. &

cooler though still fresh &amp; cool. 9.30 till 1.30 PM

*Bombus lucorum* & *agrorum* ♀♀ & ♀♀ seen. [In afternoon moved kind-  
quarters to Dunsinon Castle,  
W. of Kilmaree]*Andrena coitana* ♂♂ & ♀♀ abundant: 1 ♂ with tubercles on*A. villosa* a few ♀♀ seen.*A. saundersella* 1 ♀ taken. *A. minutula* 2 ♂♂, 2-3 heard.*Halictus rubicundus* ♀♀ abundant.*H. alpestris*, *fulgens*, *punctatissima*, & *laevis*, ♀♀ seen.*Sphærocerus divinus*, *monticola* & *affinis* ♀♀ (?) taken.*Nomada sturipennis* ♂♂ & ♀♀. *N. hilleri*, ♀♀ seen.*Hylaeus minutus* 1 ♂, very fresh.*Odynerus tumescens* ♀ 1 ♀.*O. pictus* 1 ♂.*O. tripunctatus* ♀ 1 ♂.*Croco variegatus* ♂♂ & ♀♀.*Pompilus ruficornis* ♂♂ common.*Selandria stramineipes*? ♀ on bushes.

15.

1.7.35 cont. Glanlough, Slough valley, SK. cont.

*Ichneumon* yellow ♂. *I. atratus*? ♂.*Chasmodon notatorius* 1 ♀. *Melanichneumon sanguinator*? 1 ♂.*Acronicta noctuella*, 1 very large ♀.*Clypeus* *Chim* imitator. *Pompil*.*Pyrocrampus pinguis*? 1 ♀.*Chasmodon aristatus*? ♂?*Gynomeria macrodactyla*? ♂, yellow scutella.*Acronicta* 1 ♂.*Campoplegid* 1 ♀ (caterpillar) =? *Bidysia marginella* ♂, very small, perhaps introduced & kept back  
by drought.*Foenus arseator* 1 ♀ taken flying over heathery slope below scarp.*Bracon fulvipes* ♂♂, 1 ♀. *B.* 1 ♂. *B.* 35-jointed ant.  
=? ♂ of common *B.* of  
with long bristles.*Rhyssalus tristis* 1 ♂, black of red legs.*Euphorus pallidipes* 2 ♀♀.*Opius lugens*? 1 ♂.*Apanteles* ♂, 2 ♀♀.*Gyrocampa joveola* 1 ♀. *G.* *affinis*? 1 small ♀. *D. areolaris* seen.[*Platygaster*? taken in grass at ry. station, Kilgarran, SK. in aft. 1.7.35]also *Odynerus parietum* ♀ in dining room at Dunsinon Castle, SK., late aft. 1.7.35.]



2<sup>nd</sup> Jul 1935. Training dull & drizzling all day  
with a SE & SW gale: otherwise "fog".

In morning rode to Kilgarra & Slahing Bridge, to  
recover bicycle pump left there on 1<sup>st</sup>; then rode  
back to Kenmare via Letter, Rungby Bridge &  
Sheen Bridge, collecting a few insects by roadside  
near Kilgarra & Ardally.

In afternoon collected by sweeping under trees,  
picking insects off arden sides of leaves of trees  
&c. around Dunkerron Castle.

Very few insects flying, except *Sigalphus* ♂♂.

10.0 till 1.30 AM.

Kilgarra district, Co. SK. 11.30 - 12.30 noon  
*Bombus lucorum*, *agrorum* & *terrestris* (1♂) seen.

*Hemiteles*? 1♂ (carded)

*Lissonota* cf. *linearis* 1♂

*Cryptopimpla curatunda*? 1♂

*Sagarete* 2♂♂.

*Dacnusa areolaris* in great abundance by roadside  
under trees W. of Kilgarra on Kenmare Rd.

2.7.35 afternoon. Fields, plantation, scrub &c. on S. side  
of Dunkerron Castle, Co. SK.

*Bombus lucorum* & *agrorum* seen.

*B. jonellus* 1♀ on flower of *Quercus* *Robur*.  
*terrestris* 1♂. [no other *Aculeata* seen!]

*Tenthredella viridis* 1♀ seen [no other *aspid.*]

*Sigalphus* = *pallidipes*? 1♀ swept under trees near well.  
S. off. millions of ♂♂ at tip of branches of trees  
& on nettle &c. under trees: one swept off net  
at tip of one branch caught 25 to 30: presumably  
same sp. as the ♀.

*Dyscratus planiceps* Marshall. 1♀ on under side of elm leaf  
near the old castle ruins at 2.30 PM.

*Panytomma buccata* ✓ ♀ on beech leaf at  
about 5 PM. "Seen to fly on to leaf."

*Dacnusa areolaris* ✓ Several returned to  
nest on 11/9/36 with nest A.W.S.  
abundant - seen sweeping under  
trees near castle (owing to fact grasses in open!)

Some specimens of this species, with radial cell enlarged;  
quite a number to apex of the wing, as in *Aspilota*, kept  
& one or two others for comparison.

*Aspilota* several = 1♀ of "sp. 4=3" & 1♂ of *subsp.*??

*Gyracampa uliginosa* 1♂.

This specimen  
collected by me  
"longitudinally" & as  
described by Nixon  
in his paper  
in 1937. A.W.S.



2.7.35 aft. cont. Dunkerron Castle, SK. cont.  
*Aphidius* spp. common; most looked like *A. arvensis*  
 & none kept.

*Biosteres carbonarius* 10♂ at pile of cabbage stalks.

*Phaenocarpa picinervis* 10♂. ✓ "P. fuscicornis" "P."

*Meteorus ictericus*? 1♀, with almost interstitial recurrent nerve.

*Colletes buccinum*? 1♀ under dead leaf. *Meteorus* sp. 1♀

*Atractodes* (or *Euclyptus*?) 3 examples: not pinned.

*Hemiteles*? 1♂.

*Cryptus* — red ♀ (carded) also 10♂ pinned.

*Mesochorus* 2 spp. (3 seen) amongst rather rotten dead cabbage  
 stalks now piled, under trees.

*Pentaneura luteicornis*? 10♂.

*Mesochorus* ♀, with *Mesochorus*: stung my finger firmly!

*Stenomacrus* of *pullipes*? 10♂ (carded)

[In house: *Spathocera exarator* ♀, on dining table drinking drop of water]

3rd July 1935. Strong SW wind with almost  
 continuous "fog" all day, the "fog" sometimes  
 lightening & showing the sun & sometimes thickening  
 into very wet drizzle.

Did not go out in the morning, but spent  
 afternoon 2.30 till 6.0 PM. looking for dry spots  
 to sweep in lee of trees & picking insects off underside  
 of leaves of trees with sucker. Most insects taken in  
 old lane to fields near the stable.

Dunkerron Castle grounds, Co. SK.

[No *Bombus* seen]

*Verpa vulgaris* 1♀ seen. *V. rufa* 1♀ seen. *V. austriaca* 1♀  
 taken

*V. norvegica* 1♀ at silver fir.

*Crabro varius* 1♀ by lane. *C. dimidiatus* several ♂♂ by stream

*Anteon* sp. 10♂ swept in lane.

*Nomada hillana* 1♀.

*Tenthredella atra* 1♀.

*Atthalia* sp.? 1♀ seen on a cabbage in field: missed.

*Aphidius* spp. many swept: none kept.

*Aspilota* spp. several = *A. javanica*? 1♀ + *A. sp.* 4 = 5? 10♂, 1♀.

*Orthostigma*? 10♂.

"*Aspilota*"  
 10♂, 1♀  
 1935



3.7.35 cont. Dunkerron, SK. cont.

*Daemusa areolaris* } <sup>longiradiata; 8</sup> <sup>There = longiradiata! A.W.S. 9.11.26.</sup> <sup>also, small ♂ with fresh red nervation</sup> <sup>- This returned 9.11.26 by Nixon labelled *areolaris*.</sup> <sup>everywhere; some ? this of with</sup>  
 long radial cell kept

*D. pilipes* 1♀

*D. sp?* 2♂♂, 1♀

*Phaenocarpa compuncta* ? 1♀.

*Trachynota aurora* 2♂♂, in lane.

*Alysia incongrua* ? 1 large ♂.

*G. ruficeps* 1 small ♂.

*Bistorta carterensis* ? 1 large ♂.

*Blacus* <sup>sp.?</sup> <sup>too large</sup> 1♀

*Rhyssa*, red pleurae, 1♂?

*Microctonus* sp.? 1♀ *Apanteles*

*Colastes braconius* ♂, 2♀♀ under lining of leaf.

*Bracon* (near *epitriptus*) 1/1 ♀.

Cryptid 1 small red ♂ & 1 small black ♂, corded.

*Helites* ? 2 small ♂♂, scarce & live in leaf.

3.7.35. cont.  
*Pteris* 6 (1 wingless!)  
*Chelid* 1

1 ♂ { same sp. as bred by H.C. Hogg, from *Blacus* bred in *Blacus*! (A.W.S.)

3.7.35 cont. Dunkerron, SK., cont.

*Leptomyia areolaris* 1♀. Cryptid 1♂. Cryptid 1♀

*Plectiscus* 2♂♂? 2♂♂, 1♀. *Aperileptus* ? 1♀

*Helites* 1♂. *Diadema* ?? 1♂, yellow red pleurae.

*Promethes laticarpus* 1♂. *Homocidus pectoratorius* 1 small ♂. *H. pictus* ? 1♂.

*Tryphon* 1 small ♂. *Steniscus* 1♀. 1♂.

*Mesoleius* 1♀.

*Meloboris* ? 2 ex. *Angitia* ?? 2 ex.

*Microctonus* 1♀. *Theridion* ? 1♂ at *Stachys* *sp.*!

4th July 1935. Drizzle & S.W. wind continues; but considerably

hot sun in early afternoon though a "blue loll" in sky.

though drizzle never really stopped. Too wet & messy:

insects much scarcer than on previous day.

Dunkerron Castle, Co. SK.  
 12 till 1.30 worked garden & lane behind stable = AM

2.30 till 4.30 worked garden & odd bits of ground = PM.

*Bombus lapidarius* 1♀ seen in garden: PM, (1st seen on trip!)

*B. lucorum* 1♀ on *Geranium* (? *G. phaeum*!) in garden.

*B. agrorum* several ♀♀ seen.

*B. lucorum* 1♂ on pink flowers in lane (1st 1935), ♀♀ in garden.

*Megachile willughbiella* ♂♂ on *Geranium* & 1♀ seen also.

*Andrena grynaria* ♂♂ frequent in garden, some on *Geranium*.

*H. punctatissimus* 1♀ examined in garden.

*H. pygmaea* 1♀ seen in garden. *H. leucopus* 1♀ in garden.



4.7.35 cont. Dunkerron, SK. cont.

*Verpa sylvestris* 1 ♀ at *Scrophularia nodosa* in garden.

*Odynerus parietarius* ♀♀ in garden & round house.

*Crabro* <sup>capitatus</sup> ~~capitatus~~ 1 ♂ in garden on Loganberry in A.M. also 1 ♂

*C. varius* & *dimidiatus* ♂♂ & ♀♀ very common in garden. <sup>C. casipennis</sup>

*Pemphredon stuebeli* 1 ♂ in garden in A.M.

*Melanostoma persimile* 1 ♂ seen, & caterpillars of *Cinnabaris*

moth, on groundsel, in garden.

Cryptids? black ♂, red legs & white socks: cf. "*moschatus* dark var." of A. Roman.  
Cryptids 3 ♂♂, 1 ♀.

*Pimpla maculata* 2 ♂♂ examined

*P. instigator* 1 very large ♀ seen, 1 small ♀ taken, in garden in P.M.

*Tryphon brachyacanthus* 1 ♂ in garden, in P.M.

*Mesoleptus*? small ♂ at rabbit heap under trees at end of food field in P.M.

*Bombus lucorum* 1 ♂ with last, in P.M.

*Stenomacrus caudatus*? 1 ♀ (carded) in A.M.

Campoplex? *argyritarsis*? 1 in A.M. & 1 in P.M.

*Theridion*? ♂ & ♀ at *Stachys sylvatica* near stream, in P.M.

4.7.35 cont. Dunkerron, SK. cont.

*Brachymeria* *epitriptus*? ♀ & also 1 ♂ probably same sp. in A.M.

[*Spathium areolaris* ♀ examined in tank in veranda]

*Metacoelus strator*? ♀ on fruit in flower in lane in A.M.

*Microgaster* ♂ in A.M.

*Blacus* 2

*Allyria incongrua*? ♀ on privet in flower in lane A.M.

*Dacnusa* *areolaris* abundant everywhere.

*Aspilota* ♂ & ♀ in A.M. 1 ♂ in P.M. = *Synaldis concolor*?

Aphidius 1 ♀ kept. = *A. arenae* Hal.

Proctos. [almost invisible, but stamp of wings like drum-stick: this taken on 3/7/35] AWS. 17.1.36.

2 ♂♂ in A.M.

Aspilota (♂) of *Brachymeria* taken on 4.7.35 at Dolly's monument, Co. Dublin, by E. O'Shaughnessy, flying round an *Aspilota*.

Red Admiral butterfly seen in garden (green-brown)



5th July 1935. Better than previous days, more sun,  
less drizzle, but still windy (SW) & things pretty  
wet. Spent morning 12 noon till 1.30 working lane  
& garden as on previous forenoon; in afternoon 2.30  
till 5.0 PM. worked down path to the sea, where tried  
sea-weed with little effect except *Platyniscus dilatatus*  
& a small fat Chalcid; also collected at stump & took  
several things on Nasturtium leaves in front of house.

12.0 till 1.20 Dunkerron Beach, grounds, lane & garden, SK. AM.

*Bombus agrorum* & *lucorum* seen.

*Andrena proxima* ♂♂. *Sphex* *hyalinatus*? 1♀.

*Helictes ruficornis* & *leucopus* ♀♀.

*Megachile villipunctata* very large ♀ on *Rubus* flowers.

*Vespa austriaca* 1♀ in lane. *V. norvegica* ♀ at conifer in field.

*V. sylvestris* abundant on *Scrophularia* in old "yard".

*Odynerus parietalis* ♀ seen, ♂ taken.

*Crabro varius*, *dimidiatus*, *chrysostomus* ♂♂ (at post in "yard" field).

*C. leucostomus* ♀.

*Pemphredon shuckardi* 1♀.

*Athalia lineolata* ♂, *A. cordata* ♂ & *A. lugens* ♀ in lane, AM.

5.7.35, morning, cont. Dunkerron, SK. cont.

*Meloboris pennulatus* ♀ 100 in "yard", at *Scrophularia* in AM.

*Schneuma* 2 off. ♂♂ = *Meloboris sanguinator*? 100  
*Schneuma gracilipes*? 100.

*Hermitia* 2 very small ♂♂ curled.

*Attractodes tuberosus*? 1♀ curled.

*Pimpla pictifrons* (fide J.F. Perkins Aug. 1935) 100 & 1♀ swept in lane: very like a *Polyphaga*  
7 with an areolet.

*Perilissus lutescens*? 1♀ in AM.

*Homocidus obscurus* 100.

*Exochus incidens*? 1 in AM.

*Steronema carici*? 100 (curled).

*Angitia*? 100.

*Ectaster illusor* 100.

*Theridion* 1♀ (16 jointed antennae!). *Plectiscus* ♂.

*Bracon fulvipes* 1♀. *B.* cf. *Heck* 100. *B. epistriptus*? 2000.

*Microgaster* 100. *Euphorus pallidipes* 100.

*Phaenocarpa conspurcator* 100. *Dacnusa* sp. (same as on 4/7/35?) 100.

*Proctos* 3 off. 3000.



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S. 7. 35 afternoon Dunkerron Castle, SK.

2.30 - 5.0 PM. grounds in front of castle, logs, stumps etc.  
path to the sea through fields, marsh near the sea, &  
sea-weed on coast.*Bombus lapidarius* 1 ♀ seen in field near house.*B. lucorum* & *agrorum* seen.*Hilichia albifrons* ♀ on *Veronica chamaedrys*, examined.*Verpa austriaca* ♀ in field.*Odynerus tripunctatus* 1 ♂ at bank in hedge.*O. sinuatus* 1 ♀ at bank, with last.*Crabro carinifrons* ♂♂, & 1 ♀ seen, at logs by old castle.*C. tibialis* ♀ swept in marsh. *C. dimidiata*.*Pemphredon shuckardi* on logs by old castle.*Leptothorax acervorum* seen on log.*Centistes*? 1 ♂ *Attractodes trichocoma*? 1 ♂ curled.*Cryptus*? 6 ♂♂ (3 curled).*Leucospis fumosa* 2 ♀♀ on old stump under tree at foot of field.*Polyphaga tuberosa* 1 ♀ taken at "Juniper" (?) tree near house.*Mesoleius* 2 ♂♂. *Homocidus pallipes* 1 ♂. *Promethes sulcator* 1 ♀.*Bassus trivinctus* 1 ♂. *Mesoleius*? 2 ♂♂, 2 ♀♀.*Stenomacrus rufus*? ♀ taken on log by old castle.*Meloboris* sp. 2 ♂♂, red corae.

27

P.M.

S. 7. 35 aft. cont. Dunkerron, SK. cont.

*Bracon fulvipes*, typical ♂; also 1 small ♀, with 27-jointed antennae <sup>& pale stigma</sup> *Chil*? or *Microplitis* sp.*Microplitis* ♂*Microplitis* ♂ ♀ taken, both wings on *Parastichus* inside house.*Pyropterus sticticus* ♀ swept in marsh, hind. dist.*Euphorus pallidipes* 2 ♂♂.*Opius lugens*? ♀? on *Parastichus* inside house.*Aspilota* "sp. like S"? ♂.*Dacnusa areolaris* abundant.

Chalcid 1 taken amongst sea-weed on coast.

*Platymischus dilatatus* ♂ & ♀ taken in cop. on shore: during love-making the ♂ sweeps his antennae across those of ♀ who then turns her over her head & places the apical joint of hers in the hollow under the dilated scape of the ♂ from which action both seem to enjoy intense satisfaction!



6th July 1935. Very hot & close in morning, dull, but  
after 1 PM. all sunny & still hotter, little breeze S-S.E.  
Sheen River & Drummanagh Bridge, Co. SK.

10.30 AM to 3.30 PM.

Wood about a mile from Kinnegore new bridge = 1  
Left River bank by Sheen River, as in 1933 & 1934, just above  
small wood about 2 mile below Drummanagh Br. = 2  
Moraine <sup>on left bank</sup> across valley at Drummanagh Bridge = 3  
Right bank of river at Drummanagh Bridge = 4.

*Bombus agrorum* & *lucorum*, only 1 or two seen all day.  
*Andrena humilis* ♀♀ nesting in path on summit of moraine  
at 3 & on bank by river below bridge at 4.

*A. tarsata* ♂♂ & a few ♀♀ at 2.  
*A. cruenta* a few ♂♂ at 2, ♂♂ & ♀♀ common at 3.  
*A. pygmaea* ♂♂ & ♀♀ at 3.

*Halictus rubicundus* ♂♂ out at 2, ♀♀ abundant  
at 2, 3 & 4.

*H. calcitrans*, *albipes*, *fucorum* & *nitidus* probably seen  
*H. leucopus* ♀♀ at 2 & 3 certainly. at 2 & 3.

6.7.35 cont. Sheen River, SK. cont.

*Spherotheca mitchellii* ♀♀ at 2. *S. effusa*? ♀♀ at 3.

*Hyalea minutus* only 1 (♀) seen, this in junction at 4.

[Verpa: none seen all day]

*Odynerus pictus*? 1 ♀ at 4. *Chrysis ignita* on stump at 2.

*Pompilus niger* ♂♂ seen at 3.

*Cerophus maculatus* 1 ♂ at 3.

*Salix rostrata* 1 ♀ seen on oak at 3.

*Lindonia albicincta* ♂♂ & ♀♀ abundant & nesting in  
bushes path at highest point of moraine at 3  
close to Glenamoy road: ♀♀ storing up insects  
bright green hemipteron.

Second Irish & first S. Kerry record.

*Crabro fulvipes* 1 ♂ taken & 1 ♀ seen at 2.

*C. rufus* ♂♂ & ♀♀ abundant at 2 & 3.

*C. dimidiatus*? seen. *C. leucostomus* ♀♀ at stump at 3.

*Pemphredon shuckardi* 1 ♂ at stump at 3.

*Mellinus arvensis* ♂♂ at 3.

*Lasius fuliginosus* ♀♀ on small tree at 2.



6.7.35 cont. Shen River, SK, cont.

*Atelina* sp. the only swift seen except 1 - (none taken!)

*Apia sericea* 2♂♂ on elden at 2.

*Diadromus* ?? 1♀

*Platylabus vitatorius* 1♂.

*Mesoleius* 1♀.

*Gonomyia microdactyla*? ♂.

*Hormius moniliatus* ♀ 1 ♂ swift at 1.

*Rhyssalus* sp. ♂ red pleura, black.

*Oxytelus obscurator* ♂♂ on dry bank by side road to Dunsinny Bridge.

*Macronotus collaris* ♀.

*Strangalia auralenta* 1 ♀ at 2, ♂♂ & ♀♀ on stump at 3. I think the stump was killed & much decayed: probably of trees cut during the war, i.e. nearly 20 years.

7th July, 1935. A blazing day, sun now obscured, very clear with strong E-SE wind.

Twice made the round of garden, fields &c, at Dunsinny Castle, Co. SK., but very few insects seen & hardly any swift except *D. areolaris*. Spent most of the day down in clearing off arum.

*Strangalia auralenta*, several ♂♂ & 1 pair in cop. on stump by the stream near mill, S. of old Castle.

*Bombus lapidarius* 1♀ seen, *B. agrorum* ♀♀ seen.

*B.* sp. a fresh-looking ♀ which appeared to be *terrestris* seen in lane, but not seen properly.

*Andrena fucata* ♂ in garden.

[no *Megachile* seen at all!]

*Vespa austriaca* 1♀ with very torn wings in "wood".

*Odynerus parietinus* 2♂♂ in garden. *O. tripasciatus*

*O. sinuatus* 1♂ at food stump in "wood". (1♂ at bank flower.)

*Crabro dimidiatus* ♂♂ at bank &c.

[not a *Crabro* seen in garden & no *varius* anywhere]

*Salix nitidula* ♂ at stump near stream.

*Chrysis ignita* seen at stump also.

One of the two "sinuatus" turned out to be *tripasciatus* but which? AWS. 24/7/35



7.7.35 cont. Dunkerron Castle, SK. cont.

Cryptus ? 1 red ♂.

Hemiteles ? 1 small ♂, corded.

Mesoleid or Tanyproctus ? 1 small ♂, red, ♂.

Apanteles fulvipes ? 1 ♀.

Microgaster globosus ? 1 large ♂.

Rhyssalus tristis ? 1 ♀.

Adelius flaviventris Hal. 1 ♂.

Dacnusa areolaris ? 1 ♀, red abd.

Ephedrus lacertosus 1 ♂.

Chalcid 1 very small

Proctos 1

Strangalia aurulenta ♂♂ & ♀♀ at stump near stream, SE of castle.

8th July 1935. A fine day, very hot, E wind but much softer than previous day: all sunny till 2.0 PM, then mainly cloudy with rain threatening in evening.

For insects out, but I can't think why!

Garden & grounds round Dunkerron Castle, SK.

12 till 1.30 & 2.30 till 5.0 PM.

Pentapleura distincta 1 ♀ seen, possibly not I thought with 1 B. terrestris the previous day.

Bombus agrorum & lucorum ♀♀ & ♂♂ seen.

Andrena pygmaea ♂♂ on Geranium in garden.

C. villosella ♀, pollen taken, by old castle.

Halictus rubicundus & albifrons ♀♀ seen near old castle.

Odynerus ruficornis seen. O. pictus 1 ♂.

O. parietarius ♀ in garden, ♂ seen.

Perithous laticarpus ♀ seen at stump near stream.

Pompilus nigriventris ♂♂ & ♀♀ by ruins of castle.

Agenia virgata 1 ♀ with larva. Bracon variegatus 1 small, very black, ♂.

Cryptus 1 red ♂. Hemiteles ? 1 small ♂, corded. H. ?? 1 ♀, covered with mites.

Attractodes ? 1 ♀. Promethes laticarpus 2 ♂♂.

Theridion ? ? sp. ♂♂ & ♀♀ repeatedly seen at Sticks, vegetation near stream.

Euphorus pallidipes ? 1 ♂, red head. Opus 1

Dacnusa areolaris - very common.

Proctos. 1



Collected by sweeping before rain, etc. with net from under side of leaves of trees.

9<sup>th</sup> July 1935. A dull morning with drizzle from 10.30 & downpour from 12 till 12.45, then drizzle off & on with very heavy rain in evening.

Miss Porter drove me to Parknashilla & picked me up on her return from inspecting school near Sreen. 10.30 till 3.30 PM.

Oak-holly woods along old road to Sreen, part of derelict estate of Hollywood, Co. SK.

*Bombus agrorum* ♀♀ frequent.

*B. lucorum* one or two ♀♀ & ♀♀ seen.

*Vespa rufa*, *vulgaris* & *cyanea* seen about ruins of Askine Cottage, just like Hollywood, Derryginny, & many other towns in the district were burnt & the rebels during 1916-1923.

*Myrmica ruginodis* & *Lasius niger* examined.

*Tenthredo* *variegata*, black ♂, very late.

Small *Heptamelus melaleucus* ♀ taken under beech leaf.

*Dicaelotus* ? 1♀.

Cryptines 10♂, 1♀ pinned & 1 corded.

*Pezomachus* ? 1♂. *Attractodes* ? 1

*Mesochorus* ? 1♂. *Gyracanthus* or *Cromenus* 1 (all 3 corded)

*Triclistus* sp. ? 1. *Promethes laticarpus* ? 1♂.

*Stenomacrus* 4 = *S. ventralis* ? 2 rather dark ♂♂. *S. vitripennis* ? 1♀. *S. pallipes* ?? 1♀, with pale hind coxae, ♂♀.

*Plectiscus* 1♂.  
*Theridion* ? 1♀.  
*Miomachus* ? 1♂.

9.7.35 cont. Hollywood, near Parknashilla, SK. cont.

*Bracon* cf. *frandata* m. ♂. *Bracon* cf. *var. pallipes* ? 1♀.

*Apanteles infimus* Hal. ? 2♂♂, 2♀♀.

*Meteorus palechricornis* ? 1♂. *M. atripes* ? 1♂ (or a black var. of *palechricornis*?)

*Gentistes lucidator* 1♂.

*Leiothrom muricatus* 2♀♀.

*Aspilota* "sp. like 3" ? 1♂, 1♀, both very small. *A. cf. albipes* ? 1♂ ♀

*Chorebus anceps* 1♀.

Proctos 9.

Chalcids 2.

Cynipid 1

Diptera - - - - - *Leucophaea*

9.7.35, evening. Lane behind stable, Dunkerron Castle, SK.

7.0 till 7.30 PM. during my walk still interval before heavy rain.

*Aphidius* sp. & *Acyrthosia aceris* abundant; none kept.

Cryptids 2 small red ♀♀.

*Bracon* 1♀. *Sigalphus* 2♂♂.

*Apanteles* 1

*Euphorus pallipes* ? 1♂, 1♀. *Phaenocarpa flavipes* or *livida* ? 1♂.

Proctos 2.

*Vespa austriaca* 1♀.

[10.7.35. *Hemiteles bicoloratus* group. 1♀, in house, Dunkerron Castle, SK.]



10th July 1935. A fine day for insects, with hardly a cloud, but some at times, & S.W. wind, after a very wet night.

Rode to River Blackwater & went up road on right bank for several miles, collected at roadside. Where road cuts moraine, then down the river to main road, Co. SK. 10.30 AM. till 3.30 PM.

*Bombus agrorum* & *lucorum* a very few seen.

*Andrena coitana* ♂♂ & ♀♀ very common.

*Halictus rubicundus*, *fulvus*, & *leucopus* ♀♀ seen.

*Nomada flavipennis* 1, fresh ♀ at moraine on roadside.

*N. sturpans* 1, fresh ♂ by river.

*Megachile villosipes* ♀ carrying piece of bird leaf taken near quay just S. of Blackwater Bridge, on main road.

*Crabro varius* in hundreds everywhere, some ♂♂ very small.

*C. 12-maculatus* quite common in several places & nesting on top of ditch by roadside. Where road-scrappings & sods have been placed on top of stone dykes: some ♂♂ with quite black abd.

*C. dimidiatus* ♂♂, one all black abd. taken.

*C. nigrita* ♂ 1 ♂ amidst a lot of *varius* on bog. Where river is close to road, about 2 miles<sup>(?)</sup> above main road.

10.7.35 cont. R. Blackwater, SK. cont.

*Odynerus trifasciatus* several, mostly at toll.

*Vespa rufa* ♀♀ seen.

*Abia sericea* 1 ♂.

Small <sup>between</sup> ~~among~~ & ~~that~~ ~~rough~~ ♂ on bird = *Phyllotoma microcephala* ♂ (file Bence)

*Salix sericea*? ♂♂ at head of *Juncus acutiflorus* (?)

*S. morio* (B.) ♂♂

*Melanichneumon sanguinator*? 1 ♂.

*Ichneumon gracilicornis* 1 ♂.

*Habrocytus alternatus* 1 ♂.

Cryptids 2 ♂♂ =

*Pimpla elegans* 1 ♀. *P. detrita* group 1 ♂ =

*Homocidus elegans* 1 ♂.

*Empoasca* ?? 1 ♂ =

*Sagartia* sp. 1 very small ♂ = *S.*

*Angitia* ?? 3 ♂♂, reddish abd. =

*Omorga* sp. ? 1 ♀ (cured). *Helictes* sp. 1 ♂ (cured)



10.7.35 cont. R. Blackwater, Co. SK.

*Agathis anglica*? 3♂♂, 1♀. *Rhagois tristis*? 1♂; head & thorax red marked!  
*Chelonus parvicornis*? 1♂.  
*Apanteles infimus*? 2♂♂, 1♀. *Microgaster* 1♀.  
*Pentapleura pumilio*? 1♀.  
*Procto.* 1

10.7.35, 3-30 till 4.0 PM.

On way home turned down to sea at Rossacoursane (pronounced "RUSS'CUSSANE") & searched sea-weed without results, but many small hymenoptera swept off rocks &c in zone of *Caren extensa*, below highest fringe of dead sea-weed.  
*Pentapleura pumilio* 1♂ seen.

*Euclyptus*? 1 smallish, black, ♂.

*Hemiteles*?? 4 carded.

10.7.35, aft. cont. Coast at Rossacoursane, Co. SK.

*Biotres* 1♂ with myrmecosternalis =  
*Dacnusa areolaris* common, 1♂, 1♀ kept. 2. of pale broad stigma 1♀.  
*Pentapleura pumilio* ♀♀ abundant.  
*Aphaereta cephalotes* ♀♀ common.  
*Aphidius* 1  
*Chalcid.*

11th July 1935. Very hot sun all day, with fresh S.W. breeze. Few insects about shore & none amongst sea-rushes. There was very little previous afternoon.

Coast, at & west of, Rossacoursane, Dumberry, Co. SK.  
 12 noon till 3.30 PM. Took insects swept in field bordering shore: some taken under sea-weed in eroded alluvium at mouth of 2nd creek west of the quay.

*Bombus agrorum* & *lucorum* ♀♀ seen.

*Vespa rufa* ♀♀ seen.

*Andrena coarctata* ♂♂ & ♀♀. *Andrena tarsalis* 1♂.

*Crabro* 1♂-maculatus & *varius* common on boulder-clay scarp along coast.

*Odynerus trifasciatus*?

*Anteon* sp. 1♂. *Tenthredo areolata* 1♂ (Station the first seen on this trip to Kerry!).



40

11.7.35 cont. Coast - at Rosacomane, SK. cont.

Dicaelotus 1 ♀ =

Eulophus? 2 ♂♂, carded, 1 pinned. Pycnocryptus like ♀, dull basal segment.

Hemiteles very small sp. on shore, 2 ♂♂, 1 ♀, none carded.

" ? 3 ♂♂, 1 ♀ carded.

Phygadeuonid? 1 pinned &amp; 3 ♂♂ on one card.

Glypta nigricornis 1 fine ♀.

Tryphonid. 1 ♀ =

Sagartia 1 ♂ = S. erythraea?

Dacnusa? 1 ♀ =

Meloboris sp. 1 small ♀, black cone.

Euphorus pallidipes? 5, large, on one card. Bracon? longitarsis 27-j. antennae, near anthracinus.

Aphidius cephalotes ♂♂ &amp; ♀♀, amongst sea-weed, of variable size. Aphidius sp. 1 ♂.

Trichopria? 1 ♂ &amp; ♀ (on one card), under sea-weed. Dacnusa small ♂, thick legs, 22-jointed antennae.

Chalcid: on shore.

12th July 1935. Another Hazy day: no cloud; with strong fresh SW breeze.

Took bus to tunnel &amp; then rode down into Glengarriff, Co. WC. Collected a few insects by ruined cottage near where old road joins present road, about 3 miles above Glengarriff. Here took or saw

Bombus agrorum &amp; Vesperugo rufus ♀♀

Odynerus tigris-like ♂

Crabro iv-maculatus &amp; much common.

Andrena costalis ♂♂ &amp; ♀

Myrmica laevigata: 1 ♀ kept.

41

12.7.35. Scrub N. of Glengarriff, Co. WC. cont.

Habitus fuscescens &amp; celeris &amp; subcinctus ♀♀ seen.

Sphex affinis 1 ♀ seen.

Athalie lineolata 1 ♀. Pachyprotasis antennata 1 ♀.

Pimpla mucronata? 1 ♂ (carded) (or "y. M." [?])

Triclistus longicauda? 1 Homocidus obscurus 1 ♂.

Meringaster globatus? 1 ♂. Chelonus

Apariteles, black sp., seen with nest.

Chasmodon conjugens ♀ &amp; Gyrocampa affinis? ♀ with 1 egg, seen.

Evening, 12.7.35. A few insects swept just above

high tide mark below Bay View Hotel, Glengarriff, WC.

Bombus agrorum 4 ♀♀ seen

Phygadeuonid? 4 ♂♂, 1 ♀ swept, just above tide level on beach.

Hemiteles? 1 ♂ =

Dacnusa 1 ♀ cf. ovalis Marshall.

Phaenogenid? 1 ♀ dead &amp; fastened to leaf by fungus growth, in wood.

[By path from sea to Bay View Hotel grows Carex sylvatica &amp; another sedge which I believe is C. punctata: this would be about 100 yards up the road from the sea.]



13<sup>th</sup> July 1935. Rain from early morning till about 4 PM, then dull & very warm, with only an odd glimpse of sun.

In afternoon rode to head of bay, on Banting Road, where Coomshingaun River enters sea at Snares.

Collected a few insects in scrub by roadside above Glangariff Castle (=1) by roadside & sea at Snares (=2).

*Bombus agrorum* & *lucorum* seen.

*B. jonellus*? a ♀ seen on bramble at 2.

*Euclyptus orata* ♀ on alder at 2.

*Homocidus elegans*, var. 1♂ (? taken at 1 or 2): abd. black with 2 yellow spots on 3<sup>rd</sup> seg.  
*Tryphonid* ich. with red abd. at 2.

*Campoplegid* at 1, 2♀♀.

Some also taken by J. E. Flynn on 12/7/35: as follows.

*Andrena denticulata* 2♂♂, very fresh! *Sphex affinis* 1♀. *Salix notata* 1♀.

*Perithous mediator* 1♀. *Anjitia* 1♀.

*Bracon nigratus*? 2♀♀. *Euphorus grandiceps*? 1♂.

*Opius* 1♂?

*Praon* 1 =

14<sup>th</sup> July 1935. All sunny, very hot in sun, with a strong cool SW wind.

In morning spent 3 hours, 11.0 AM till 1.30 in garden at Rock Hotel, with J. E. Flynn.

In afternoon walked up road on E. side of Barony River for a couple of miles, but too windy there for insects.

11.0 AM till 1.20 PM. Garden, Rock Hotel, Glangariff, Co. WC.

*Bombus agrorum* & *lucorum* seen.

*Andrena fucata* ♀♀

*A. coitana* ♀♀.

*A. denticulata* 1 fresh ♀ on *Crepis* in old garden.

*A. minutula*? 2♂♂, 2♀♀ & others seen in rock-garden.

*A. pygmaea* 1♀ in rock-garden.

*Halictus rubicundus*, *calceatus*, *tumulus* ♂♂ & *anepsus* ♂♂ & ♀♀.  
*H. villosulus* ♀♀. *H. nitidivittatus* 1♂/1♀ in afternoon (J.E.F.).

*Sphex affinis*, small ♀♀, common.

*S. ferrugineus* ♂ 1♀ in rock-park = a very small *S. monilicornis*.

*S. divinus* & *S. monilicornis* ♀♀ in aft. (J.E.F.).

*Nomada fabriciana* ♂♂ & ♀, very small: one ♂ & the ♀ have no pale spots on abdomen!



44.

14<sup>th</sup> July 1935 cont. "Rocky" garden, cont.*Bracon variator* chrysotoma ♂♂ & ♀♀, not common.*B. clausen* ♀ in aff. (J.E.F.)*Gorytes mystaceus* ♀♀ common on "shot" Parsnip  
in old garden at 11.0 A.M.*Pompilus nigerimus* ♂♂ & ♀♀ seen.*Salix notatula* ♂♂ & ♀♀ in extraordinary abundance  
on small patch of gravelly soil in rock-garden*S. exaltata* ♂ & ♀ in afternoon (J.E.F.)*Odynerus perietalis* ♀. *O. sinuatus* ♀ in aff. (J.E.F.)*Verpa rufa* & *norvegica* ♀♀ in rock-garden.*Athalia communis* in rock-garden &c.*Salandria morio* 1♀. *Abia candens*? 1♀*Ichneumon suspiciosus*? & *extensorius*? 1 large ♂ each taken &  
others seen.*Lissonota transversa*? 1♀.*Promethes latimanus* 1♂.

45.

14.7.35 cont. "Rocky" Garden, cont.

*Schizoloma capitata* 1♀.*Bracon variator*? 1♂.*Microplitis* 1♂.*Chelonus parvicornis*? 2♂♂, at edge of rock garden.14.7.1935 afternoon. Road of Birney River valley,  
E. of Glengarniff, G.W.C. 4.0 till 6.30 PM.*Bombus agrorum* & *lucorum* ♀♀ seen.*B. lapidarius* 1♀ seen.*B. jonellus*? 1♀ seen on handle.*Andrena coitana* ♀♀ seen.*Halictus rubicundus* ♂♂ & ♀♀ seen.*H. freyermanni* ♀♀ seen.*Verpa rufa* ♀♀ seen.*Agonia variegata* 1♂ taken on bored pine post.*Salix notatula* 1♀ on scrub-oak.*Pompilus nigerimus* ♂♂ & ♀♀ seen in ditch.



46.

14/7/35 aft. cont. Barony R. valley, G.W.C., cont.

*Odynerus tripunctatus* 2♂♂, 1♀. [*O. parietalis*? or seen.]*Chrysis ignita* 1 seen on stone wall.*Crabro varius* & *Chrysotomus* seen.*Mellinus arvensis* ♂♂ common.*Selandria sericea* ♂♂ in ditch*Atalia lineolata* 1♀ kept. <sup>very late date!</sup>*Terthodopsis rufata* 1 red & black ♀; black ♂ seen.*Pachyprotasis antennata* 1♀.*Phyllotoma rufipes* 1♀.*"Ichneumon"* ♂, white banded thorax = *brachyneumon pallifrons* = *variegator* Hal.  
*Cryptus* 1♀ =*Pimpla instigator* ♂♂ seen. *P. tarsimella* 1♂ seen.[*Diisomela transversa*? ♀ at stump in Rock Hotel avenue.]*Phytodietus* ♀.*Zoothrips ruficornis* ♂.*Campoplex* 1♂. *Meloboris* 1♂.*Holocremna* ?? 1♂.*Schizotoma capitata* 1♂.

47.

14.7.35 aft. cont. Barony R. cont.

*Campoplex* 1♂, 1♀ (canded) =*Bracon fulvipes* 1♀. *B. meditor* 1♀.

B.

*Chelonus parvicornis* ♂♂ "arrived" on bank of *Rosa rubiginosa*  
& later at Alder: <sup>Test</sup> same sp. seen in  
garden in morning. *Chelonus decoratus* (or *dispar*?) 1♀ (or? seen taken).*Acrogaster rufidens*? 1 ♂ at oak.*Gyrocampa uliginosa* 2♂♂ kept (only one labelled, 3/1/36!).*G. affinis* 1♀ kept. *Chaenusa conjugens* 1♂.*Daenusa areolaris* } kept.*Aphidius avenae*? 3 ♀♀ <sup>very small</sup>  
<sup>but like this sp.</sup>*A. crepidis* Hal. 1 ♀ certainly  
this sp.

Procto. 1

15th July 1935. Another scorcher, no clouds, fierce  
sun, but along coast collecting, practically impossible  
owing to very strong & cool SW breeze: "hot-house"  
all over Bantry Bay.At 10.30 went up road west of Barony Bridge, Glingarriff, to  
muddy-day scarp & here took a fine ♀ *Agonita variegata*  
investigating (apparently) the half-finished nest of *Odynerus*.



15.7.35 cont. Glengriff & coast to Bantry, Co. WC.

Also saw here a Chrysis ignita, but only stayed a few minutes.

Then rode to Snare Bridge, at mouth of Boonahla River & collected at both sides of estuary, then on through Ballylickey to within  $1\frac{1}{2}$  miles of Bantry, where turned down lane to coast after passing Reamydunagon Lough, but so windy that nothing seen but one Halictus (probably calceolus) ♀ & some Crabro varius in lough.

Here Snare Bridge, Co. WC., saw or took:

Bombus agrorum & lucorum ♀♀ frequent.

B. jonellus 1 fresh ♀ certainly seen on bank.

B. lapidarius 1 ♀ by road between Snare & Bantry.

Coelioxys sp. 1 fresh ♀ investigating rock at side of road just west of Snare Bridge.

Andrena fucata ♀♀ on bank. A. minutula (2nd brood) 1 ♂.

A. sandersonella ♀♀ on wild carrot E. of Snare Br.

Halictus rubicundus ♀♀ on bank, a few ♂♂ seen also.

H. punctatissimus 1 ♀ on rock at Snare Br.

H. villorum 1 ♀ near last. Sphex monilicornis 1 ♂ on bank.

Colletes montanus ♀♀ seen on bank just W. of Snare Br.

& ♂♂ & ♀♀ on wild carrot & Anthriscum about  $\frac{1}{2}$  mile E. of bridge, but too windy.

[Nomada fabuciana. Green, dark ♀ taken by J.E. Flynn at Rock's Hotel.]

15.7.35, cont. Snare Bridge & coast near same, WC., cont.

Salix exaltata 1 ♀ on wild carrot

[Corpilid ? species, seen entering tunnel in rock not far above high tide level about  $\frac{1}{2}$  mile E. of Snare Br.]

[Agonia variegata ♀ on boulder clay near Barmy Br. Glengriff.]  
Crabro varius seen.

Abia candens 1 ♀ E. of Snare Bridge on wild carrot.

A few ichneumonids taken but a poor day for insects generally owing to strong breeze.

Limonia bellator 1 rather freakish ♂.

Mesoleius ? 1 ♀ of luctuosus ?

Cryptid ♂ with white spot on scutellum =.

15.7.35. Taken by J.E. Flynn in garden at Rock's Hotel Glengriff, WC.

Nomada fabuciana 1 very dark ♀.

Selandria sericea 1 ♀. Schizoboma capitata 1 ♂.

Foenus arrectator 1 ♀.



16th July 1935. A dull day with SW-NW gale & much rain in hills, sometimes a slight drizzle; insects very shy & most taken were beaten, but too warm for this method of collecting, & many escaped.

Wood in demesne of Glengarriff Lodge, Co. WC.

*Bombus agrorum*, *lucorum* & *terrestris* ♀♀ or ♀♂ seen.

*Psithyrus versicolor* 1 ♂ seen.

*Vespa rufa* & *vulgaris* several ♀♀ seen.

*Crabro varius* 1 ♀ beaten out of oak; very smooth propodeum?

*Salix notatulus* 1 large ♂ caught at base of oak tree.

*Selandria morio* 1 ♂.

*Automalus alboguttatus* 1 ♂, others seen flying round oak trees, but well up & out of reach.

*Amphytelus quadripunctatus* 1 ♂.

*Cantabrus* ? 1 ♂ *Stenodontus marginellus* 1 ♀ (carded).

*Dicaelotus* ? 1 ♀ (carded) =

*Ephialtes* 1 ♀ beaten out of oak.

*Glypta erasmeeana* 1 ♂ at oak [Another ♂ taken in morning, 17.7.35]

*Pimpla inquisitor* ♀: almost certainly the species: beaten out of holly & escaped.

*Liocneta* ♂ taken on oak in morning of 17.7.35.

16.7.35 cont. Glengarriff Lodge woods, cont.

*Erochus pictus*? 1 ♂.

*Agropyron*? 1 ♀, small.

*Anomalus* 2 ♀♀, large. =

*Sapranis* 2 ♂♂ =

*Angitia*? 1 ♀ = (carded)

*Crucianus* ♂ (carded) = *Leptopygus harpurus*?

*Bracon patens* ♂ swept in drain.

*Phygadeuon* *indagator* ♂ at oak.

*Chelonus*? 1 ♂ beaten out of oak = ? *inertus* var. with blackish legs.

*Agathis* ♀, striped abd., beaten out of oak.

*Perilitus secalis*?? ♂? swept in near drain. *Metacoelus* cf. *fulvipes*? 1 ♀.

*Microctonus abdominalis*. 1 ♀ beaten out of oak.

*Alysia inconspua* 1 ♀.

*Sacantha areolaris* abundant: the only hymenoptera frequent during the day.

Chalcid at bond stump = *Gynipis* 1 =

Diptera. Blue black sp. on oak. = *Lophoria fasciata* Mg.

Small testaceous sp. with longitudinally striped wings. = *Peplomysa wiedemanni* Lw.

NB. *Lophoria* is added to the British list by Col. Yerbury from specimens collected at Glengarriff. Both Diptera named by E. E. Green.



17<sup>th</sup> July 1935. Another fine day, mainly sunny but some cloudy spells & strong W-SW wind. Much work collecting, difficult on coast & inside bog.

[First thing after breakfast returned to woods near Glengarriff Lodge where we have left the previous day but failed to find it. Took a ♂ *Limothlybia linearis*? & a ♂ *Glyptotendipes* here on oak.]

11.30 AM till 6.0 PM. Shore & river bank & c. near Snare & Boomhole bridge, E. of Glengarriff, Co. WI.

[Road side & coast just west of Snare Bridge = 1

Roadside & coast about 1 mile SE. of Snare Bridge = 2

Sea weed on coast in bog halfway between 1 & 2 = 3

Boulder clay bank below Boomhole bridge, at bank of river, 1/2 roadside = 4

Bank below road joining river just above Boomhole bridge = 5.

Wood east of river below Boomhole bridge = 6.

With J. E. Flynn.

*Bombus agrorum*, *lucorum*, *terrestris*, *terrestris* & *terrestris* ♀♀ seen

*Andrena saundersella* 1 ♂ at 4

*A. fucata* ♀♀ on brambles at 1

*A. coarctata* ♂♂ & ♀♀ at 1, 4 & 5.

*A. lineata* 1 ♀ (Flynn) at 6.

17. 7. 35. Snare & Boomhole, so cont.

*Halictus lativentris* a com ♀ at 1 (Flynn)  
*H. rubicundus*, *caeruleus*, *albifrons*, *nitidus*, *villosulus* (1), *punctatus*

& *Leucophaea* ♀♀ frequent at 1, 4 & 5. 1 ♂ of *Leucophaea* ♂ seen at 4.

*Sphærocerus divinus* ♀♀ at 5.

*S. affinis* ♀♀ at 4 & 5, ♂♂ at 4.

*S. hyalinus*? 1 ♀ (Flynn) at 4.

*Homocidus fulvipes* ♂ at 4. *H. parvulus* ♀ (Flynn) at 4.

*H. thurstoni* ♀ at 4.

*Colletes montana* ♂♂ & ♀♀, rare, at 1 & 2.

*Gorytes mystecus* at 1, seen to take cuckoo-spit larva!

*Crabro rufus* at 5, also ? at 6.

*C. carifrons* one large ♀ at 4.

*Odynerus 3-josephianus* at 4 & 5.

*O. trimaculatus* 1 ♀ at 2 (Flynn).

*O. zinnatus* 1 ♀ at 5.

*Myrmica melanoccephala* ♂♂ at 4, first taken by Flynn.

*Lasius* (*micans* or *umbratus*?) at high tide mark at 1

*Leptothorax acervorum* at stumps at 6.

*Pentathrus arcuatus* 1 ♂ seen at 2

*Argemone ustulata* 1 ♂ at 6 (Flynn)

Donisthorpe in litt. to A.W.S. dated 29/2/36 names these as *A. (E.) umbratus* Nyl. var. *micans* - *umbratus* for.



17/7/35 cont. - Snare & Bombhole, etc. cont.

*Ichneumon sarcitorus* 1 ♂ at 2.

*Alomyia debilis* 1 very red ♂ seen on wild carrot at 2.

*Cryptus viduatorius* 1 ♀ at 2.

*Polysphincta rufipes* ♀ at ?

*Leucospis pallida* ♂ & ♀ seen on wild carrot at 2 + 1. resp.

*Helictes* 1 ♂ (carded)

*Homocidus pictus*? 1 ♀ at ?

*Banchus rotatorius* ♀ at 4.

*Schizotoma cephalotes* ♀ at 6.

Large anomalous ♂ on wild carrot at 2.

*Bracon* 1 ♀. *Apanteles* 1 ♂.

*Oxygaster obscurator* 1 ♂.

*Dacnusa areolaris* a minute ♂ amongst sea-weed at 3. Returned 9.11.36 by Nixon labelled "D. areolaris" A.W.S.

*Aphidius aphidivorus* 4 under sea-weed at 3

*Phytomyza diluta* ♂ & ♀ at 3. *Triclistus*? ♀ with last.

*Chalcid*, small, fat, with last. = *P. diluta*? ♀?

18th July 1935. Another fine day, with strong NW breeze & cloudy intervals: very few insects about, not even chrysids. Woods, etc., in demesne of Glangariff Lodge, Co. WC.

*Bombus agrorum* & *terrestris* ♂ & ♀, frequently seen at Melanophrynus.

*Andrena grynaria* ♀ seen in bank.

*A. tarsalis* ♂ & ♀ (or ? *hirsuta* of this species) on path in wood.

*Halictus rubicundus* 1 ♂ seen.

*Odynerus tripunctatus* ♂ seen.

*Vespa norvegica* ♂ & ♀ seen.

*Crabro rufus* 2 ♂ & examined. *C. sp.*? seen at Tored Tolly.

*Selandria scura* 1 ♂ in nest.

*Barichneumon*? 1 small red ♂ = *Cratichneumon ruficornis* 1 ♂?

*Pentaneurion laminatorius* ♀ by nest in air.

*Amphitelus quadripunctatus* 1 ♂. *A. palliatorius* 1 ♂.

*Hemiteles* sp. 1 ♂, 2 ♀♀ =

*Demophila caliginosa* ♀ at Tored Tolly. *Cryptid*: 1 red ♂ =

*Pezomachus* 1 ♂ assembled round 1 ♀ on ground in woods, taken with another. Varying greatly in size! all mtd. on one card.

*Glypta inaequalis* 1 ♀ at oak.

*Lissonota fuscicornis* ♀ at stone.

*Pimpla flavicornis* 1 ♂. *P. oculatorius* 1 ♀.

*P. "detrita group"* 1 ♀, large, with *Campid* terabra.

*Exochus pictus* 1 ♂(?)



18/7/35 cont. Glangariff Lodge woods, cont.

"Tryphon" brachyscaentus ♂ & ♀, mtd. on one card!

Aphanistes ruficornis? 1 ♂. Sagasites 2 ♂♂ =

Othurga? 2 sp. 1 ♀ each =

Bracon fulvipes 1 ♂.

Apanteles sp. 2 ♂♂, 1 ♀, black =

Agathis ♀ (same as taken on 16/4) on oak, examined, but escaped.

Macrocentrus abdominalis 1 pale ♀.

<sup>one taken at oak!</sup>  
Tetraneura cinctellum? ♀ (at oak?) M. blackm. glast? 1 ♀ (at oak?)

Opius caesus? 1 ♂

Dacnusa areolaris frequent.

D. "senilis" sp. 1 ♀.

Aspilota "sp. 423" 1 ♂, 1 ♀.

Proctos. several, one with very long antennae.

Daddy Long-legs, with reddish head & richly yellow adorned  
body: taken here in 1924 by J. H. Halbert: =

19th July 1935. Mainly dull, with frequent drizzle all day,  
after a very wet night & morning: wind, SW & NW, jam.  
12 noon till 4.0 PM.

Garden at Rockin Hotel, Glangariff, Co. NC.  
(a very few insects taken under leaves of oak &c, between rock garden  
& the sea, some in old garden NW of hotel, & most in rock garden.)

Bombus agrorum & hortorum seen: 1 ♂ of latter taken.

Vespa sylvestris nest in rock garden in under the ground  
& entered

V. norvegica ♀♀ seen.

Antaeum? 1 large ♂ with curved red line.

Ichneumon ♂♂ of several species = I. emancipatus & I. tempestivus.

Eadytus? 1 small ♂ =

Hemiteles areolaris? 1 ♀.

Pimpla elegans 1 ♀

Lissonota clypealis ♀ at artichoke in old garden.



58.

19<sup>th</sup> July 1935 cont. Rocks Hotel garden, cont.*Helictes* ? 2 ♂♂, at. on one card.*Stenomacrus* ♂♂ 2 ♂♂, on *Mentha* ? = *S. ochripes* ?? 7 ♂♂, 1 ♀.*S. rufus*, 1 ♀.*Euclyptus* 1, black with yellow on face & head.Tryphonids, about a dozen, on *artichoke* - old garden.= *Polyblastus* ? ♂, same as taken at Glencar, SK. 1934.*Tryphon elongatus* ♂♂ & ♀♀ abundant on *artichoke* - old garden.*Cataglyphis* ♂ 1 ♀ under oak leaf in wood.

Small sp. with erect club also under leaf.

apparently only *fortipes*  
but its flagella joint seems  
rather long, like *ovatus*  
SWS.*Homocidus pallipes* 1 ♂ in old garden & 2 ♂♂ in garden (?)" *obscuripes* 2 (♂♂?) in old garden: very large.*Promethes cognatus* 1 ♂ in old garden.*Euclyptus pictus* 1 ♀ (?).*Mesochorus*

1 ♂

*Olesicampe fulviventris* ? 2 ♂♂

59

19.7.35 cont. "Rocks" garden, cont.

*Brachymeria fulvipes* 1 ♂*B. epitriptus* ? 1 ♂, dark legs.*Colletes bracon* 1 ♀ ? very small.*Rhyssalus tristis* ? ♂♂ & ♀♀, black sp.*Aspilota infidens* ? 1 (♂?)*Opius pygmaea* ? 1 ♂*Trachynota aurora* 1 ♀*Dacnusa areolaris* ♂♂ & ♀♀ very common.*Aphidius* several seen, not kept.

Proctos. 3

Chalcid 1.

Diptera: one minute orange "gnat."



20th July 1935. A fine day but rather blustering with N. wind & rising glass, one heavy shower about 10-30 A.M. otherwise fine & mainly sunny.

Bank of river & adjoining woods, etc. above  
Glenpariff Lodge, Co. WC. 11.30 - 5.0 PM.  
with J. S. Flynn.

*Bombus agrorum* & *terrestris* seen.

*Andrena humilis*, several large colonies on path & cast-ways on both sides of river; many ♀♀ quite fresh & some having nesting burrows; no ♂♂ seen.  
*A. tarsata* ♂♂ in several places.

*A. cristata* a few ♂♂ & ♀♀ seen.

*Helictes rubicundus* ♂♂ & ♀♀ - abundant.

*H. calcitrans* & *albus* ♂♂ & probably ♀♀ seen.

*H. villosus* 1 ♂ taken by Flynn.

*H. tenax* ♂♂ & ♀♀ seen.

*Sphex morio* & *affinis* ♀♀ seen; also ♂♂ taken.

*Sph.* cf. *pygmaeus* ♀ taken = a rather large ♀ of *S. affinis*!

*Nomada flavipennis* 1 ♀ examined.

20.7.35 cont. Glenpariff Lodge, river & river, cont.

*Megachile willughbiella* a very common ♂♂ flying over drain with *Lotus* & *Salix* on right bank.  
*Colletes succinctor*? 1 ♂ on *Hypochaeris* at field bank on left side of river, by Flynn.

*Vespa roratoria* ♂♂ seen.

*Odynerus tripunctatus* 1 ♀.

*Crabro varius*, *elysius*, *dividit* (4 ♀♀) & 4 *maculatus* ♂♂.

*Lindesius albicinctus* in several places on path & cast-ways mostly on right bank of the river near a good & steeply rising bank.

*Salix reticulata* ♂♂ & ♀♀.

*S. nigrescens* ♂♂ seen.

*Anteon* ?? 1 very small ♂ (?) in nest of *Lindesius nigrescens* 1 on left bank of river near ford.

*Formica fusca* seen but not common.

*Lindesius flavus*, nests full of newly hatched winged ♂♂ & ♀♀.

*L. niger* one nest with winged ♂♂ & ♀♀.

*L. alienus*? 1 very small & whitish on gravel flat by river, right bank.

*Myrmica ruginodis* & *scabrinodis* ♀♀ examined.

*M. ruginodis*? 1 ♀ on beating tray after beating lolly.

but no more to be had, so guess that it came off the lolly on cone on tray previously.

*Donisthorpe* in litt. to A.W.S. dated 29/2/36  
names these "*A.(D.) niger* L. var. *alienus* niger Foul."  
In my opinion these ♀♀ are much nearer *alienus* than *niger* A.W.S. 2.8.36.

on right bank of river at ford



20.7.35 cont. - Glangariff Lodge, rocks & rim bank  
(Cape.)

*Am. Hylaea quadripunctatus* 1 ♂.

*Metachneumon persimilis*? 1 ♂. *Brachichneumon ruficornis*? 1 ♂.

*Barichneumon*? 1 ♂.

*Dicaelotus*? 1 ♀. reddish abd.

*Lissonota pumilio* 1 ♀ at stump (Hymn)

*L. folii*? 1 ♀ at stump.

*Glypta areolaris* 2 ♂♂ at oak.

*Tryphon* *cingulatus*? 1 ♂ (?)

*Steromacrus murata*? 1 ♂ beaten out of hole: note yellow mark on face.

*Campoplex* 1 black and.

*Campoplegid* 1 ♀.

*Spathium* n. sp.? ♀ at wood stump (Hymn)

*Ascygaster* 2 ♂♂ at oak.

Diptera: hairy: red & black, like *Zelota*! =

20.7.35. cont. Glangariff Lodge, 10 cont.

Chalcid ♀, long terebra

Proctos. long antennae, 1 & another.

Small Proct. cf. *Gyrocampa*.

"Gate Keeper" (*Tithonus*) Butterfly just seen out.

21<sup>st</sup> July 1935. Very wet in morning; afternoon warm with mist & rain. Did not go out till 5 PM, then went to the garden at

Poole's Hotel, Glangariff, Co. Wex. 5.0 - 7.0 PM.

Mostly taken with sucker off *Brontotheca* or behind shelter of hedge in vegetable garden; some of the large caught by J.E. Flynn with net.

*Bombus agrorum* & *terrestris* & *lucorum* seen.

*Vespa vulgaris* & *serpentina* ♂♂ & nests.

*Protichneumon laminatorius* 1 ♂ (J.E. Flynn!)

*Ichneumon* 1 ♂ (J.E. Flynn!)

*Brachichneumon*? <sup>fabricator</sup> var. *periphragmatus* 1 ♂. *Barichneumon*? 1 ♂.

*Cryptine* 1 ♂ = *Exochus*? 1 ♂.

*Leptocryptus areolaris* 1 ♂

*Pezomachus instabilis*? 1 ♀.

*Phytodietus* 1 ♀.

*Tryphon* *brachyacanthus* 1 ♂. *Perilissus* 1 ♀.

*Steromacrus ochripes*? 1 ♂. *S. rufus*? 1 ♂.

*Exochus* 1 ♂. *Schizotoma capitata* 1 ♀.



21.7.35 aft. cont. Rocks garden, Glengarniff, cont.

*Rhyssalus irregularis* 2♂♂, 1♀. *R. tristis*? 1♀, with dark hind femora, etc.  
*Apanites* 1♀. *Microplitis* <sup>tuberculifera</sup> or <sup>dark mediane</sup> } 1♂. *Perilobus rutilus* 1♂.  
*Meteorus filator* 1♀. *Opius scens*? 1♂ or 1♀?  
*Dacnusa areolaris*, common, 1♀ taken. *D. areolaris* var. *B. Hal.* <sup>Common in</sup> <sup>vegetable</sup> <sup>gardens: 5♀♀</sup> <sup>old.</sup>  
 = *pubescens* Curtis!  
*Aspilota minutissima*? 1♀. *Aphidius* 1♂. (antennae broken).  
*Praon* 2 spp. 2♂♂ abundant =

22.7.35. Very soft & warm but no sun till about noon, then all sunny & very hot in shade; SW breeze.

Bank below road & river above Snare Bridge & below Coombola Bridge as on 17th. Co. WC.

*Bombus agrorum*, *lucorum*, *lapidarius* (2) & *terrestris* ♂♂ seen.  
*Andrena tarsata* ♂.

*A. lunata* ♀♀ in the flower.

*A. coarctata* ♀♀ on *Rubus*.

*A. fuscata*, 1♀ seen on *Rubus*.

*Habitus rubicundus*, *calceatus*, *villanalis*, *leucopus*, *albipes* ♂♂ & ♀♀.

*H. punctatissimus* ♀♀ frequent; ♂♂ at one place.

*H. tumulorum* ♀♀ seen.

22.7.35 cont. Snare, Co. WC. cont.

*Sphex* ? 3 ♀♀ seen on bank = *S. affinis*? ♂♂ & ♀♀;

*S. pygmaeus*? 1♀, *S. divinus*? 1♀.

*Homocidus fabricii* 1♀ taken.

*Colletes succinea*? 1♂ taken, very seen along river bank.

flying round Calluna just in flower.

*Hylocichla confusus*? ♀♀ at sand-pit on roadside; no sting, no grub seen.

*Tryphon spinosum* 1♀.

*Crabro varius* ♂ & *C. varius* ♀ in another place (wood).

*Mellinus arvensis* ♂♂ in wood.

*Megachile melanocepala* ♂♂ common.

*Lindum albicinctum* ♂♂ & ♀♀ abundant especially on roadside ditch above deep pool in river at second bend above Snare Bridge.

*Salix exaltata* & *Pygostolus niger* seen.

*Odysseus trimaculatus* ♂ & *Pomp. niger* ♀ both taken.

[*Odysseus trimaculatus* ♂ & *Pomp. niger* ♀ both taken at roadside about 1 1/2 cent. of Glengarniff]

*Lasius alienus* ♀♀ running about on the bank above Snare Br.

these ♀♀ are similar to those from river margin at Glengarniff Lodge taken on 7.35 & which Donisthorpe in litt. dated 29/2/36 calls. "*A. (D.) niger* var. *alieno-niger* For."



22/7/35 cont. Inver, Co. WC. cont.

*Dicaelotus*? 1 ♂.

*Pimpla nigriceps* *adistata*? 1 ♂.

*Bassus tricornatus* 1 ♀.

*Bracon* 1 ♀.

*Pentapleura taceata* ♂<sup>v</sup> 1 ♀ flying over bank, in arrival at noon & before sun came through mist. Taken with net in the place low over ground as if investigating. At the time only one ant visible & the a worker of *Lasius niger*, but other ants (7 *Lasius*, 1 *Myrmica*, *M. ruginodis*) frequent not far away.

*Dacnusa areolaris* seen.

*Pterod. nall*, black, jumper, taken on bank & earth seen.  
" 1 other.

Yellow & black Syrphid fly = *Chrysotoxum festivum* L.

22/7/35. Taken by J. E. Hyatt by Barony River, Glengarriff, WC., not far above main road: - *Cromia maculata* ♂ on old willow, *Metopus* ♂ & *Colletes succinella* ♂♂ at *Calluna* etc.

*Ceropygus*

23<sup>rd</sup> July, 1935. Very warm, dull & drizzly all day. hardly a breath of air & everything so dripping that it was impossible to walk & only occasionally possible to bat. Very few insects out or about.

Demise at Glengarriff Lodge, Co. WC. in byre.

*Bombus agrorum* & *lucorum*

*Meloboris arvensis* ♂♂

*Salix exaltata* & *rotundifolia* ♂♂

*Andrena humilis* ♀♀ very busy burrowing.

*Halictus* a few ♂♂ seen, nothing new.

*Selandria ruficornis* ♂<sup>v</sup> 3 ♂♂ on birch; 1 ♀ on birch.

*Antomachus albipennis* ♀ seen on oak.

*Mesochorus ocellatus* Wesm. 1 ♀, probably new to Ireland: AWS. 22/4/36!

*Cryptus* ♀, black legs.

*Phygadeuonina*: *brachypterus* ♀, curled. *Hemiteles*? very small ♀ curled.  
2 = ? *H. pseudo-mantus* Sfr.

*Leucospis pallens* ♀ on freshly cut oak branch.



23.7.35 cont. Glenarriff Lodge, WC. cont.

What appeared to be an Enochus ♀ taken on oak stump  
me so firmly that I dropped & lost her!

Promethes pulchellus ♂ } taken on freshly cut oak trunk  
Homocidus pallipes ♀ } at the neck of oak.

Stenomacrus ventralis ♂ & ♀, curved.

Plectiscid 1 ♀ (♂ 1 very small curious species: cf. Hemiteles? ♀)

Gymnocras ♀ =

Agathid, black, stout 1 ♀ on oak. = Microctonus ruficornis (Sent to Nixon 24/9/36)

Apanteles xanthostigmus? 1 ♀ kept: (also small black sp. in marsh).

Microplitis sp.? 1 ♀ = Microgaster flavipes? 1 ♀.

Phaenocarpa ruficeps 1 ♂, very large.

Dacnusa areolaris a few on trees or scrub in drains.

Purple Hairstreak Butterfly.

24th July 1935. Very bright hot sun all day, with strong cool  
easterly wind. Insects numerous but very wild & difficult  
to see or catch.

Woods & river banks etc., Glenarriff Lodge, G.V.C. as on  
previous day. 11 AM till 4.0 PM.

Ichneumon spp. many, large ♂ & ♀ seen: not taken.

Ichneumon small ♂ = I. gracilentus?

Proctos  
suspiciosa Germ.? 1 ♀ on birch trunk by pond on river surrounded by  
♂ & ♀ I think in sp. with one of them; ♀ & some only of the  
♂ & taken with me.

Exochus or Attractodes? 1 ♂ =

♀ Cryptid with very bright red abd. & white 'points' on legs on grass  
or bracken.  
? = Spilocratus (Glypt.) parviventris ♀  
♂ on edge of hay field.

Hemiteles ♀ long trunk on dead post: = H. inimicus? ♀.

Pimpla flavicornis ♂ & ♀ at oak. P. maculata ♂ examined.

Lissonota ♀



24<sup>th</sup> July 1935 cont. - Glangariff Lodge, cont.

*Eucher* ♂  
*Tryphon trochanteratus* ♀

Annulated ♂, large, at oak. = *Aphanistes ruficornis*? ♂.  
 Campoplegid, several, 1 small ♂ swept in marsh.

= *Angitia*? (carded)

[Plectiscid ♂ found in tube without data on this date: carded & labelled  
 Glangariff, Co. WC., AYS., July 1935: = ]

*Microplitis*?  
*Microgaster*? 1 ♂

*Agathis* at oak, & before, 3 ♀♀, one with distorted terebra,  
 = *Microdus ruficornis* near.  
 possibly a parasite on "pineapple" galls on oak, but?

*Dacnusa areolaris*, a small, common in many places.

*Praon* ♂ red abd., ♀ black abd. =

24 7 35 cont. - Glangariff Lodge, cont.

*Bombus agrorum*, *lucorum* & *terrestris* seen; many at flower  
 of *Melampyrum*; one very yellow, fresh, ♂ *lucorum* taken.  
*Psithyrus bartholinii* 1 ♂.

*Andrena lamachus* ♀♀, *critae*, ♀♀, *terrestris* ♂♂, seen.  
*A. minutula* ♂♂ ♂♂ or at back of rim at pond

*Halictus*: many species but all seen before.

*Sphex* spp. seen.

*Homocidus sturgesii* ♀ seen.

*Vespa* spp. seen

*Odynerus tripunctatus* ♂.

*Salix exaltata* & *notata* ♂♂ & ♀♀, very common.

*Pimpla nigra* seen.

*Crabro varius* & *hirsutus* *albatus*, seen. *C. cetratus* 1 ♂ taken.

*Promethes pallipes* ♂ 1 ♀ (♂) at pond post in hayfield: at post  
 next oak tree on side of field further from left bank of river

*Spilomena troglodytes* 1 ♀ (♂) swept in marsh where much *Ranunculus*

*Flammula* in flower, much offshoot *Flammula* *avenae*, by main *avenae* road.

No doubt a 2nd brood!



25th July 1935. A perfect day, very hot sun, a few  
very small clouds & cool fresh but never strong  
N. breeze. 11.0 AM. till 5.0 PM. with J. S. Flynn.

Ardnagashel; Snare & Coombola Bridge, Co. WC.

Fields, marsh &c, N.W. of Ardnagashel House = 1.

Coast just W. of Ardnagashel plantation = 2.

Coast E of Snare Bridge = 3.

River bank (right) by road between Snare & Coombola Bridge = 4.

Rottenfate fields &c, on old road to Glengarriff, just W. of  
Coombola Bridge = 5.

*Bombus muscorum* 1 ♀ at 1 (Flynn)

*B. derhamellus* 1 beautifully fresh ♂ on coast at 3.

*B. lucorum* ♂♂ & ♀♀ seen. *B. lapidarius* 1 ♀ (Flynn).

*B. hortorum* ♀♀ & *B. agrorum* ♀♀ rare; seen

*Andrena lamini* at 2 (Flynn).

*A. tarsata* ♀ on hillside above 1, near road (Flynn).

*A. cristata* on bank at 1.

*A. sandersonella* ♀♀ on coast at 3.

*Halictus rubicundus* ♂♂, *colerstoni* ♂, *villorum* ♀ (very common at 2)  
*nitidus* ♀ at 2, *laevis* ♀ seen for certain.

25.7.35 cont. Ardnagashel, Snare &c, cont.

*Sphindus affinis* ♂♂ at 3.

*Sph. moniliarius* ♀ at 2 (Flynn).

*Thyridula rivinella* ♂♂ at 5 & ♀♀ probably the same seen  
near same place on *Carduus lanceolatus* flowers.

*Colletes montanum* ♂♂ & ♀♀ at 3.

*C. succinea* ♂♂ & 1 ♀ at 4.

*Odynerus tricornatus* ♂♂ at 2 & 3.

*Salix exaltata* ♂♂ & ♀♀ at 3.

*Pompilus nigrinus* at 3.

*Trypoxylon melanocephala* 1 ♀ at 4, where ♂♂ taken before.

*Chalcid varius* frequent at 2 & 4, also 5.

*Meloboris arvensis* 1 ♀ seen at 4.

Diptera: *Chrysotoxum festivum* again taken at 4.

*Faenus arrectator* ♀ investigating crannies in rocks on shore  
at 2 where *Halicti* were resting, as well as other spp. perhaps.



25.7.35, cont. Ardaraughel & Snan, r.c. cont.

*Psithyrus laminatorius* ♀ on wild carrot at 3.

*Proctos alticola* ? ♀ (2 seen)

*Hemiteles* ? (small or parasitoid) at 1.

*Spilomyia* ♂

*Pimpla brevicornis* ♀ on carrot at 3; 1 seen on turf.

*Banchus volutatorius* ? ♀ at 1.

*Meloboris* 1

*Angitia* ? 10, 1 ♀ at 1 (carded)

*Tenthredo perkinsi* ? <sup>1 ♀</sup> at 3 (fly): kept; the only one seen all day.

*Bracon* 2 ♀♀ on wild carrot at 3.

*B. fulvipes* 1 ♀ at 1.

*Apanteles* small black ♀ at 1

*A. cf. ?* ♂, pale stigma (?) seen, probably at 1

*Meteorus cinctellus* 1 ♀ (at 1 ?)

*Dacnusa bathyzona* ✓ A.W.S. 26/2/36. 1 ♂ at 1

*D. areolaris* abundant at 1.

25.7.35 cont. Ardaraughel, Snan, r.c. cont.

*Gyracampa affinis* ? at 1, 20, 1 ♀, the 20s rather different in size!

*Aphidius* spp. at 1

*Pachylomena laccata* ♀ ♀ hovering round tan of post at 5

where ♀♀ of *Formica fusca* were numerous & very active.

*Scelio* ? clear wings, on bank at 4 (fly).

*Proctos* ? *Myastrophus* on post at 5, dark spotted wings.

*Proctos*: long, long antennae, at 5 also.

26th July 1935 Dull, warm, almost raining at times  
some odd glimpses of sun: many small insects taken in woods  
by sweeping: not much flying. Rocks Point, S. Co. WC.  
Rock garden at Rocks Hotel = 1 Glenavarriff.  
Woods below same = 2 (includes "Lugdine"!)  
Rocks Point below same = 3. 12 noon till 4 PM.

*Bombus agrorum* & *terrestris* seen: first ♂♂ of latter frequent.

*Andrena tarsata* an amazing swarm of ♂♂ at bank of old  
avenue in woods in "Lugdine", which came out during a very  
warm burst of sun about 3.30.



26.7.35, cont. Rocks Pt, & cont.

*Vespa vulgaris* & *hyalinus* at 1.

*V. rufa* ♀♀ frequent near extreme point at 3.

*Crabro nigrum* at 2 & 3. *Pemphredon lethifer* 1 at stump on lawn, about 1.

*Salix exaltata* at 2.

*Formica fusca*, *Lasius alienus* ?? the very small form, <sup>at Lydney on shore</sup> *Myrmica ruginodis*.

*Lasius fuliginosus* a large colony from which J. S. Pym sent me the winged ones <sup>30th</sup> May lost; ♂♂ & winged ♀♀ still numerous on oak tree evidently situated over nest.

*Antecora* 1 ♂

*Selandria morio*? seen on branches

*Euclyptus* or *allredia*? 2 spp. 1 ♂ each.

*Pezomachus rufus* ♀ swept at 2.

Wingless *Cryptus* 2 ♀♀, one under sea-weed below Lydney, the other on rotten log at 2: former cf. *Phygadeuon rotundipennis*, with very hairy legs, but wings almost square-shaped: 2nd cf. *Phygadeuon brevitarsis* Grav.

*Glypta eremum* 1 ♀ at 2.

*Lissonota* 1 ♂. *L. bellator*? 1 ♂, yellow antennae!

*Mesoleius* 1 ♀

*Phobocampa*? 1 ♀

*Angitia*? 1 ♀ =

*Plectiscus* ♂, in superficial appearance very like *Stenomacrus ventralis* = *Diaparsus*? 1 ♀ =

26.7.35 cont.

Rocks Point, & cont.

*Bracon fulvipes* ♀ at 1, not kept.

*B. black*, 27 j. ant. ♀ at 1. *B. nigratus* ♂ (at 2(?))

*Colastes bracon* ♀ ♀ at 2 in swamp.

*Rhyssalus irregularis* 1 ♀ at 1.

*Apanteles* black ♀ at 2, in swamp; also 1 ♂ = *A. infimus* Hal?

*Microplitis tuberculipes* or *medians*? 1 ♂ at 1.

*Opius* spp. several swept at 2 { = *O. saevus*? ♂, *O. irregularis* 1 ♀ + *O. sp. n.*? 2 ♀♀.

[*Hedylus habitus* ???] ♂ with abd. sutures practically effaced: (missing 1/3/36! AWS) Should be entered under 27.7.35, where it is listed as "*O. sp.*?" AWS. 24/5/36

*Gaenusa adducta* 2 ♂♂, 1 ♀ swept at 2

*D. areolaris* abundant at 1 & 2: 1 ♂ mtd. very slender stigma, etc.

*Aspilota fuscicornis*? 1 ♂, 1 ♀. *Asp.* of 4 like 5? 1 ♂. *Asp.* cf. *macrophala* m.? 1 ♀.

*Aphidius* spp. at 1 & 2, several kept, = *A. areolaris*? 1 ♂, 3 ♀♀.

*Coelinius similis* mtd. 1 ♂. This species is like *viduus* but has shorter radial cell & the lateral lobes of mesonotum are microscopically rugulose & not polished: 2 other ♂♂ taken at Bideford, SK, in 1934.

*Chaenocera conjungens* 1 ♂.

*Proctos* swept at 2 & 3, very numerous, especially ♂♂ with

"nodes" on antennae \* \* \* \*

[*Crabro fulvipes* <sup>claripes</sup> 1 ♂, 1 ♀ & mtd. attached to Bay View Hotel, Glangariff.]

taken in shop window



27<sup>th</sup> July 1935. Mainly dull, mainly light drizzle, some sun. W. wind strong at times, very salty in shelter & between windy spells. A good many insects out in shelter. 11.30 till 3.30.

Woods & river bank, etc., Glenpariff Lodge, Co. NC.

*Bombus agrorum* & *terrestris* seen; many ♂♂ of latter.

*Andrena tarsalis* ♂♂ at various places.

*A. citreus* ♀♀ seen on bank.

*A. munita* 1 ♀ of 2<sup>nd</sup> brood! ♀

*Helictes rubicundus* seen, also *laevigatus* ♀

*Cochlyrus acuminatus* <sup>✓ RCLB.</sup> 1 ♂, worn, on track at west (?) end of wooden foot-bridge, above lodge.

*Schiz. exaltata* some very small ♂♂ seen, 1 taken.

*P. nigerinus* seen, 1 ♂ taken.

*Crabro varius*, *Chrysanthus* ♀♀ at *Potentilla Tormentilla* flowers.

*C. carifrons* 1 ♀ seen sitting on leaf under bank bank.

*Spilomena tryblodytes* ♀ sitting on bank leaf near logs & stump above east end of wooden foot-bridge, above "The Lodge".

*Leptothorax acervarius* 1 ♀.

27.7.35 cont. Glenpariff Lodge, cont.

*Odynerus parietinus* ♀ on bank blossom.

*Centistes*? 1 ♂, 1 ♀.

*Pezomachus* 1 ♀.

*Euclyptus*? 1 ♂. *Microgaster*? 1 ♀.

*Pimpla instigator* ♀ seen.

*Glypta eresia* ♂♂ frequent at end.

*Leucospa bellator* ♀ swept in meadow.

*Stenomacrus ventralis* 2 ♂♂. *St. murina*? 1 ♂, 1 ♀ mtd. on same card. (sp. got almost black!)

*Tryphon brachyacanthus* ♀, not kept.

*Euclyptus brevipetiolatus* 1 ♀ (?)

*Angitia*? 1 ♀

Sp. with no areolet in wing, carded, 1 ♀.

*Angitia*? 1 ♂, carded!

*Meloboris* 1 ♂.



27.7.35 cont. Glimpses Lodge, cont.

*Brachymeria* sp. near *epitriptus*? 1 ♀.

*Asioyaster rufipes*? 2 with parasites in amongst bracken s.c.

*Spathius ruficornis* 1 small ♀ swept amongst bracken s.c.

*Microplitis mediator* Hal. 1 ♀ (AWS. 31.7.35).

*Macrocentrus* (Zeb.) *tentator*? large, light red, swift (2, 1 taken out of Holly but escaped).

*Labedigena extensor*? 1 ♀.

*Opius* sp. (= cf. *Hydrellia* *leptus*?) 1 ♀.

*O. minutissimus* m. 2, very small. 1 ♂, 1 ♀.

*Aspilota* sp. near *proserpin* 1 ♀.

*Trachypus aurea* 1 ♂ swept. *Pentapleura pumilio* 1 ♂.

*Dacnusa areolaris* in abundance, as usual.

*Proctos*: 9 specimens: 5 species?

= *Phenocarpa grandator*? 1 ♂.

28<sup>th</sup> July 1935. Very hot & sunny in morning: more windy & cloudy in afternoon.

12.30 noon till 1.30 PM.

Roadside near Barrow, River bridge & behind Rocks' Hotel, Glimpses, Co. WC.

(During this hour I don't think there were seen the common *Helictes*, s.c., so abundant & active, though in the same places there is little or nothing to be seen two hours later, even in my hot sun).

*Andrena denticalata* ♀♀ frequent on Ragwort & one taken on *Leontodon autumnalis*.

*Megachile rivivola* 1 ♀ on flower of *Carduus lanceolatus*.

*Nomada rufipes* 3 ♂♂ on heather bank on side road behind Rocks' Hotel, where J. S. Flynn had reported *A. denticalata* nesting, though none of the latter seen there by me on this date.

28/7/35 Afternoon. 3.30 till 6.30 PM.

Covered same ground as in morning, but finding little stirring wandered up the hill-side <sup>W. slope of Rock Bluff</sup> NE-wards & back down stream which supplies Rocks' Hotel with water, Glimpses, Co. WC.



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28.7.35, afternoon, cont. Glangariff, Co. WC. cont.

(Fields, ditches &amp;c, on west slope of Corbally; roadside, behind Rock Hotel)

*Andrena tarsata* seen. *Sphex affinis* 1 ♂ rather large.*Megachile verrucosa* 1 ♂ at about 300 ft. alt.*Agria variegata* 1 large ♀ at about 300 ft. & a ♂ at about 100-200 feet higher up; both on dry stone fence.*Pompilus ruficornis* 1 ♀ examined, with *Agria* ♀.↑ *Perithous dimidiatus* 1 ♀ at about 350 ft.; examining found head containing a cell filled with honey & evidently belonging to *Hylaeus*, 20th.*Leucosticta* cf. *demissa*? 1 ♀.*Perithous* passed on!From this cell there hatched a ♀ *Hylaeus* minute in July 1936.*Leucosticta bellina* 1 ♂ & 1 ♀ swept together from asmall patch of marsh with much *Ranunculus Flammula* in flower.*Tryphon brachyacanthus* 1 ♀. *Acrotomus luidulus*? 1 ♂↑ *Bracon variator*? 1 ♀, abdomen mainly black, except sides of segments 2 & 3.*Chelonus parvicornis*? 1 ♂ on roadside, near where ♂♂

taken on 14th inst.

Small ♂ *Cryptus* carded.Camptoplegid, small ♀ carded. = *Oncoga*?

83

29<sup>th</sup> July 1935. Very hot sun, but keen N.E. wind

Left Glangariff (Bay View Hotel) at 8.50 A.M. &amp; rode on bicycle to Kinnure: very hot in Glangariff &amp; in sheltered parts of ascent to tunnel, but quite cool on downward ride to Sheen River, where again very hot in shelter. Passed through tunnel on summit of road at 10.30 AM, stopped at gravel

pit<sup>1</sup> about a mile above Drumanessing Bridge, at said bridge<sup>2</sup> & at my parents' ground by Sheen River two miles below said bridge<sup>3</sup>. Stopped a few minutes at 1 & about half an hour at each 2 & 3, then caught 1.25 train at Kinnure for Dublin.

Sheen River valley, Co. SK.

*Andrena minutula*? 1 ♂♂ common at 1*A. tarsata* seen at 3.*Hylaeus confusus* 1 ♀ on *Jasione* at N end of bridge at 2.*Sphex affinis*? 1 ♂, 1 ♀ taken.*Halictus* spp. numerous, mostly ♂♂, but some seen: *H. penicillatus* ♂♂♀♀ of *rubicundus* still very large at 2 & 3.*Colletes succinea* ♂♂ abundant at 3 & a few at 2, flying over *bellina*.*Mellicope arvensis* & *trichos* common at 2 & 3.



84.

29.7.35 cont. Sheen River, Co. SK. cont.

*Pompilus ruficornis* 1♂, 1♀ taken.*Ceraptes nectator* 1 large ♀.*Odynerus trifasciatus*.*Cryptus*, red, 1♂.*Polysphincta multicolor* 1♂.*Campoplex* — 1♀.*Gymnusa* 1♂.*Aspilota*? 1♂.*Chelonus parvicornis*? 1♂.

END OF KENMARE —  
 GLENGARRIFF TRIP.

85.

30th July till 4th August, 1935.

Garden, 14 Clareville Rd., Harold's Cross, Dublin.

All days very sunny &amp; hot, except 4th Aug., though windy.

*Bombus terrestris* 1♂♂, *B. lucorum* 1♂♂, *B. muscorum* 1♂♂  
 on 4/8/35, *B. agrorum* 4♂♂ & 1♂♂, mostly on *Centauria*  
*Scabiosa*.

*Megachile rufocincta* 1♂ seen everyday flying up & down  
 & visiting *Campanula*, returning early in afternoon to one of  
 the holes in clothes-line post. ♀♀ working at *Campanula*  
 & one loaded with pollen seen to enter hole in brick  
 wall, behind tub, at 6.15 P.M. on 4/8/35.

*Halictus leucopus* ♀♀ on *Malva moschata* & *Lobelia*.

*Crabro* sp. 1 seen on *Rhynchospora* on 30th July (probably *leucostomus*)  
 & one occupying hole in clothes-line post on 4/8/35, P.M.  
 but so far no sign of *C. varius* since return from holidays.

*Odynerus pictus*? 1♂ seen on 3/8/35.*Chrysis ignita* several seen on post.*Vespa* ♀♀ seen, either *vulgaris* or *germanica*.

Very few ichs seen! Garden too dry &amp; withered!!



4th Aug. 1935. 10.30 till 1.0 PM.

North Bull, sandhills at extreme E. end, Co. DU.

Entirely dull, windy (SW), cool, & very few insects out, as is usual when I visit this place.

*Bombus lapidarius* ♂♂ & ♀♀ numerous

*B. muscorum* ♂♂, a few.

*B. lucorum* ♂♂ frequent.

*B. agrorum* ♀♀, ? ♂♂ also.

*Psithyrus distinctus* 1 ♂ seen.

*Colletes picistyrus* ♀♀ only seen & then worn, on *Euphorbia*  
*trachelium* only came out when sun nearly set

through veil of clouds

*Pompilus plumbeus* ♂♂ & ♀♀, very common.

*Bethylus junicornis* 1 ♀ swept off *Euphorbia*

*Bracon fulvipes* 1 ♂, small.

*Apanteles congestus*? ♂♂ & ♀♀ very common.

*Orgilus* sp. nov. 1 ♀. *Meteorus cf. rubens*? 1 ♀ { Same sp. as taken in numbers here on Aug. 1934.

*Leipthrom lituratus*? 1 ♀ (?)

*Procto*: none seen.

Cont. on p. 87

[On 1st Aug. 1935, E. O'Mahony took at Sollymount, Co. DU.,  
*Glypta rostrata*, 1 black ♀; *Pezomachus* 1 ♀, & a *Procto*.

On 8th Aug. he took a very dark ♂ *Vespa vulgaris*  
in the same place. - } For species taken by E.O.M. in St. Anne's, Clontarf, during this month see p. 135 →

A.W.S.!

North Bull, DU. 4/8/35, cont.

*Phaenocarpa*? 1 red ♂.

*Attractodes* 1 =

*Pezomachus instabilis*? 1 ♀.

*Campoplex* 5 (♂♂ & ♀♀) = *Campoplex*

*Meloboris*

1 ♀.

*Pimpla tenebrosa*? 3 ♂♂. *P. brevicornis* 1 ♀.

1 ♀, *Angitia*?

2 ♂♂, 1 ♀.

[Leaf of *Rhamnus cathartica* cut by ♀ *M. collaris*, 6.8.35.]

7th August 1935. Very hot, E. wind in Dublin, W-SW  
further inland, consequently a cloud jam over city, some  
clouds also over mountains, dull at times in Glencree, but  
considerable sun, especially after 5 PM.

Slade Brook, 700-1000 feet, Upper Glencree, Co. DU.

3.30 till 6.30 PM.

*Bombus lucorum* many ♂♂, a few ♀♀, mostly at water

*B. hortorum* ♂♂ seen. *B. jonellus* 1 ♂ seen.

*muscorum* ♂ seen. *B. derhamellus* 1 ♂.

*agrorum* ♂♂ & ♀♀ -

*Psithyrus distinctus* & *terrestris* ♂♂ seen on *Carduus lanceolatus*.

*Vespa fulvipes* ♂♂ frequent - flying over *Calluna* on

side W. of stream; 1 ♀ probably fresh at 6.0 PM.

♂♂ gone to bed.

*Colletes succinea* one large ♂ at *Calluna* at 6.0 PM.

*Halictus rubicundus* ♂♂.

*Sphodrus divinus*? 1 ♂ seen.



4th Aug. 1935. 10.30 till 1.0 PM.

North Bull, sandhills at extreme E. end, Co. DU.

Entirely dull, windy (SW), cool, & very few insects out, as is usual when I visit this place.

*Bombus lapidarius* ♂♂ & ♀♀ numerous

*B. muscorum* ♂♂, a few.

*B. lucorum* ♂♂ frequent

*B. agrorum* ♀♀, ? ♂♂ also.

*Psithyrus distinctus* 1 ♂ seen.

*Colletes picistylus* ♀♀ only seen & then worn, on *Euphorbia*  
*brodiaeae* only seen out when sun nearly set

through veil of clouds

*Pompilus plumbeus* ♂♂ & ♀♀, very common.

*Bethylus pusillicornis* 1 ♀ swept off *Euphorbia*

*Bracon fulvipes* 1 ♂, small.

*Apanteles congestus*? ♂♂ & ♀♀ very common.

*Orgilus* sp. nov. 1 ♀. *Meteorus cf. rubens*? 1 ♀ { Some sp. taken in numbers here on Aug. 1934.

*Leiphrum lituratus*? 1 ♀ (?)

*Procto*: one male, =

Cont. on next page

[On 1st Aug. 1935, E. O'Mahony took at Dollymount, Co. DU.,  
*Glypta rostrata*, 1 black ♀; *Pezomachus* 1 ♀, & a *Procto*.

On 8th Aug. he took a very dark ♂ *Vespa vulgaris*  
in the same place. - } For species taken by E.O.M. in St. Anne's, Clontarf, during this month see p. 135 →

A.W.S.!

North Bull, DU. 4/8/35, cont.

*Phaenocarpa*? 1 red ♂.

*Attractodes* 1 =

*Pezomachus instabilis*? 1 ♀.

*Campoplex* 5 (♂♂ & ♀♀) = *Campoplex*

*Meloboris* 1 ♀.

*Pimpla tenebrosa*? 3 ♂♂. *P. basicornis* 1 ♀.

1 ♀, *Angitia*?

2 ♂♂, 1 ♀.

[Leaf of *Rhamnus cathartica* cut by ♀ *M. willughbiella*, 6.8.35.]

7th August 1935. Very hot, E. wind in Dublin, W-SW  
further inland, consequently a cloud jam over city, some  
clouds also over mountains, dull at times in Glensmole, but  
considerable sun, especially after 5 PM.

Slade Brook, 700-1000 feet, Upper Glensmole, Co. DU.

3.30 till 6.30 PM.

*Bombus lucorum* many ♂♂, a few ♀♀, mostly at beehive

*B. hortorum* ♂♂ seen. *B. ginellus* 1 ♂ seen.

*B. muscorum* ♂ seen. *B. derhamellus* 1 ♂.

*B. agrorum* ♂♂ & ♀♀ -

*Psithyrus distinctus* & *terrestris* ♂♂ seen on *Carduus lanceolatus*

*Andrena fusca* ♂♂ frequent - flying over *Calluna* on  
hill-side W. of stream; 1 ♀ absolutely fresh at 6.0 PM.  
after ♂♂ gone to bed.

*Colletes succinea* one large ♂ at *Calluna* at 6.0 PM.

*Helictes rubicundus* ♂♂.

*Sphex* *divinus*? 1 ♂ seen.



7/8/35 cont. Slade Brook, C. Su. cont.

*Pteronidea myrtilidis*? 1 ♀.

*Ichneumon hesitator*? 1 ♀, superficially like *Stenil. costaricus*, with black scutellum.

*Ichneumon gracilicornis* 1 ♀.

*G. castanopygus* 1 ♂ on *Salix aurita*.

*Ichneumon* yellow & black ♂♂ seen!

*Euclyptus occupator*? 1 yellow ♂, 2 ♀♀.

*Phaenocarpa*

*Dacnusa*? reddish ♀

*Centistes* 1 ♂, 1 ♀.

Cryptids 4 red ♂♂.

*Hemiteles*? 1 ♂

*Glypta trichenterata* ✓ J.F.P. apoc. 2 ♂♂, 1 ♀ abundant, at  
Horn buds of *Ulex galii*, with nest-species.

*Pimpla hunicornis* ♀♀ frequent at *Ulex* with last: one fresh out  
*P. instigator* 1 ♂ seen on *Ulex*.  
♂♂ with parallel sides abdomen.

7/8/35 cont. Slade Brook, C. Su. cont.

*Barichneumon lactatorius* 3 ♀♀, large & finely coloured, at *Ulex*.

*Homocidus signatus* 1 ♀. *H. ornatus* 1 ♀. *H. pallipes* 1 ♂.

*Promethes* ♂

*Barichneumon volutatorius* ♂ 1 ♀ at *Ulex*.

*Ophion* very red ♂ at *Ulex*.

*Schizotoma capitata* ♂ 1 ♀ at *Salix aurita*.

*Campoplex* 1 ♂ =

*Campoplegid*: 6 = *Saxatilis* 1 ♂

*Meloboris* 2

*Photocampa*? 1

*Aspilota*? 2 small black ♀♀.

= *Phrudus fuliginosus* n.sp. Type! A.N.S. 1.3.1937.  
*Phrudus*, a large black ♀, with legs also largely black, ? *monilicornis*. AWS. 1935.

*Meteorus pulchricornis* 1 ♂.

*Blacus ruficornis* 1 ♀.

*Dacnusa areolaris* several examined: none kept: ♂♂.

*Aphidius avenae* 2 ♀♀, one small & one large; also a small ♂, with 18-jointed antennae, ? this ♀.

*Proctos* 4 (2 ♀♀).

Chalcids 2, one large black ♀ like a *lyrid* =



11<sup>th</sup> August 1935. Very hot, mainly cloudy, some drizzle, just before a depression, which arrived in evening with heavy rain: wind SW.

Took 10.0 AM train from King's Bridge to Portarlington returning 4.42 ex P. arriving K Br. 6.15.

Walked from Portarlington station along S. side of Mountmellick canal to Woodbrook demesne, then up road (SE) to sand-pit "near Emo Park" where on 12.8.1934 Allen & I got *Nomada argentata*, but found the good Scabiosa field had been ploughed up & planted with potatoes, thus destroying the *Andrena marginata* ground. All Queens Co.

Canal bank, Portarlington to Woodbrook = 1 { labelled Portarlington 11.8.35 }  
Sand-pit on road to Emo Park = 2 { labelled Mr. Emo Park 11.8.35 }

*Bombus sylvarum* 1 rather common ♀ by canal near Portarlington on return journey.

*B. lucorum*, *agrorum*, *muscorum* ♂, *lapidarius* & *terrestris*

*Penthyrus distinctus* ♂♂ seen.

*Andrena marginata* only a few ♂♂ seen at 2.

*A. pygmaea* 1 ♀ on *Carduus arvensis* at 2.

*A. dentifrons* ♂♂ seen at 1. *S. jacobae* at 2.

*Halictus rubicundus* ♂♂, *colerata* & *chloris* ♂♂, *fucorum* ♂♂

*terrestris* ♂♂, *lucorum* ♀♀ seen at 1 or 2.

11.8.35 cont. Portarlington district, QC., cont.

*Sphex affinis* & *divinus* ♂♂ seen at 2.

*Nomada argentata* 3 ♀♀, large & absolutely fresh, on

*Scabiosa arvensis* in sand pit at 2.

*Colletes succinea* 1 fresh ♀ at 2.

*Hellinus arvensis* ♂♂ & ♀♀ at 2. *Pemphredon schuckardi* 1 ♀.

*Crabro podagrum* 1 ♀ swept at 1.

*Salix exaltata* ♂♂ & ♀♀ seen at 2.

*Odynerus tripunctatus* 1 ♀ at 2.

*Vespa rufa*, fresh ♀ on *Angelica* at 1. *V. vulgaris* common.

*Tenthredella moniliata* 1 fine fresh ♀ at 1: ? 2 ♂♂ found.

*Tenthredo "arenata"* perhaps a dozen seen, but not identified.

*Selandria morio*? 1 ♀ at 1.

*Stenomacrus* sp.? 1 small ♂ at 1.

*Formica annulator* 1 ♀ at Hawthorn stump by the pit at 1.

*Ichneumon* 1 large black ♂ at 1 = *Stenich. culpator*, black form.



92.

11/8/35 cont. - Portarlington district, QC. cont.

*Glypta "longicauda"* ♂♂ common at 102 on umbels.*G. "nigrotrochantiridis"* ♀♀ at 2 at *Centrosema nigrum* buds.*G. varicornis* ♂♂ 2♀♀ at high bushes at 1 on returning journey.6/1 *Polyphincta carbonaria* ?? 2♂♂, legs like last, at *Cordium linearistylus* in mudpit at 2.*Leucostola borealis* ? ♂♂ on umbels at 1 & 2.*Euclyptus gattatorius* 1♀ at 1 (on *Angelica*?)*Orthocentrus* ?? 1♂, white face & cones at 1.*Homocidus nigritarsus* 1♀ at 2, on *C. linearistylus*.*Zostrophus cupreatus* 1♂.*Genarchus "flavitarisus"* 2♂♂.*Campoplex* : 7 examples = *Campoplex**Nepiera canina* ? 3♀♀.*Angitia* ? 3 off.Cremastids: 2♀♀ at 1, *Theridion* & *Diaparsis* ? (carded).

Plectiscid ?? 1 small, reddish, ♂ (carded).

93.

11/8/35 cont. Portarlington district, QC., cont.

*Bracon epistictus* ? var. ♀ 1♀ at 1.  
with dark legs*Mesochorus* ? 2 at 1.*Agathis anglica* ? 1♀ at 1. & *Oagilus n. sp.* ? 1♀ with short terebra  
both swept between canal & road where road runs parallel to S. of canal, 1 mile S. of Portarlington.*Macrometopus maynardi* ♂♂ & ♀♀ at 1 & 2.*Opius* [pygmaea var. with pale legs on  
abdomen with 23-jointed  
antennae on 7?] 1♂ at 1. *Coelinius cf. niger* ? 1♂ at 1.*Dacnusa areolaris* a few swept by canal at 1: none kept.*Aphidius* a few swept: none kept.

[No Proctos. seen all day !!]

18<sup>th</sup> Aug 1935. aft. Very hot & sunny: W. wind.

Went by bus with J. F. Perkins &amp; Miss. Miss Brown

&amp; Old Baun, Co. Du. &amp; collected along Godder for

a couple of hours. (Most-likely going to J.F.P.!!)

*Bombus distinguendus* 1♂, twice seen. *B. duhamelli* ♂♂/♀<sup>also 1♀</sup>*B. agrorum*, *muscorum* ♂, *lucorum* seen. ♂♂.*Sphex affinis* one very large ♂, with less black on abd. than usual.*Pimpla hirsicornis* ♀♀, very abundant.*Bracon anthracinus* 2♀♀ (1 ♀ J.F.P.) *B. concolor* 1♀ (J.F.P.)



94.

19th August 1935. Warm, but almost muggy.  
By bus to Enniskerry, then through Powerscourt demesne  
to the deer park & back again. A few insects taken  
in the deer park, but most taken by roadside  
or sweeping under trees or top of yew in the  
demesne & all labelled "demesne". With J.F. Perkins.  
Powerscourt Dem., Co. WI. J.D.S. Brown.

*Bombus agrorum*, *lucorum*, *lapidarius* 100. seen.  
*Psithyrus barbutellus* ♂.  
*Habitus calceatus*, *albipes* & *rubicundus* ♂♂ seen.  
*Crabro cetratus* ♀♀ seen at stump in deer park.  
*Trypoxylon clavicornis* 1 ♀ seen at stump in "marsh"  
of the bog, <sup>approx.</sup> *telus* sawmill in deer park; here the first  
Irish specimen was taken by me in 192-  
*Ichneumonid*? 2000, m. 1.

*Ichneumonid*? 1 ♀ 19.  
*Attractodes* or *Leucospis*? 2000.  
*Cryptid*? 1, black ♂.  
*Cryptid*, male. 3000, 1 ♀ (Hemiteles?) cased.

95.

19.8.35 cont. Powerscourt dem., Co. WI., cont.

*Polyblastus pastoralis* ♀.  
*Gnathochorisis maculata*? 100.  
*Angitia*? 1 small ♀, cased.  
*Mesochorus* 2000.

*Rhyssalus tristis*? 1 ♀, all black.

*Microplitis*? (or *Microgaster*) 100, 200. ♀.

*Apanteles bicolor*? 1 ♀.

*Leiphanes muricata* ♀ (J.F.P.)

*Stenomacrus* *vespertinus*? 1 ♀.

*Opius* *sericeus* aff. = *O. xanthodictus*? 1 ♀, *O. irregularis*? 2 (00?)

*O. cinctus*? 1 ♀ each J.F. Perkins & Jane Brown. *O. lugens*? 1 ♀. *O. clavis*? 1 ♀. *O. apicatus*? 1 ♀. AWS 1940.

*Phaenocarpa ruficeps* ♂. *Alysia incognita* ♂. *Adelura flaviventris* Hal. 2000 1 ♀. *Adelura nylia* ♀. *Aspilota eforsata* Thoms. 1 ♀ (J.F.P.): quite distinct from *praecipua* Marshall. AWS. 27.10.35.

*A. cratocera*? 1 small ♂.

*Dacnusa areolaris* ♂♂ & ♀♀, not common. *D. sp.*? *near areolaris*, cased 1 ♀.

*D. "sericea"* *bell-headed* sp. 1 ♀. *D. adducta* 1 ♀. *D. gilvipes* 1 ♀.

*D. lateralis*? 1 ♂ (J.F.P.). *D. "pallidistigma"*? 1 ♀ & 2 ♂♂ - hard to tell.

*Coelinius* (n. sp. Sligo?) ♀, with deformed wings. (J.F.P.)  
= *Diapleura* (Marshall) Nixon



96.

19.8.35 cont. Bovermont, dm. G. W. cont.

Aphidius aff. 2000, 18

Proctos. 34.

Cynipid: very small, testaceous, 7, curved.

Colletes glen dalough Co. WI, on 21/8/35  
 by J. F. Perkins & Jane Brown  
 Colletes, braconids & Phaeogenes etc.  
 Macrusculus infirmus ♀  
 Diapriid, oblique  
 Opius sp. 1st specimen, 1000  
 "Bristle" (on thin) 2nd ♀  
 Dacnusa areolaris 299.  
 D. cf. m. 100

22 August 1935. A fine sunny day, very hot very strong S.W. wind. With J. F. Perkins & Jane Brown.

Slade of Saggart, Co. DU. 2.0 till 5.0 P.M.

Most insects taken by sweeping grass, etc on west side of slade by stream & under trees, Dacnusa & other small Braconids very abundant & many taken & given to me by J. F. P. & some by Jane Brown.

In return gave most of my ticks to J. F. P. including a ♂ *Promethes scutellatus* & a ♀ *Acrodactyla degener*.

The following species were kept & mounted on card by me: Cynipid 100.

*Leptocryptus* 100.

*Hemiteles*? small reddish ♂, with red prothorax.

97

22.8.35 cont. Slade of Saggart, Co. DU. cont.

*Promethes laticarpus*? 100.

*Orthocentrus*? sp.? 100

*Triclistus aquigranensis*? 19.

*Phaenocarpa* sp.? 299.

7 Proctos.

1 common Cynipid.

For list of <sup>remaining</sup> Braconids, see next page →

*Aspilota* about 6 spp. 30 specimens.

*Gyrocampa affinis* 100.

*Dacnusa* "sensilis" with bald head 19. *D. adducta* ♂ & ♀, 499.

*D. "brunneipes"* 11 ♂♂, 499 - *D. sp. cf. lateralis* 300

*D. abdita* 19. *D. pallidistigma* 13 ♂♂, 399

*D. sp.* that has two 200 (26 jointed antennae), 19 (23)

*D. sp.* with interrupted recurrent venation ♂♂ & ♀♀

*D. sp.* ♂ (ant. 34) = n. sp. near *lateralis* fide Nixon 4/4/38.

Nixon (litt. 6.12.35) regards these all as "common black lateralis" except one ♀ with palpi longer & 29-segmented antennae which he thinks might be "true lateralis".  
 Nixon 9.11.1936. A.W.S.



98.

22.8.35 cont. - Slade of Saggart, Co. Du. cont.

*Bracon anthracinus*? 2♀♀ *B. atrator* 1♀*Rhyssalus tristis*? 1♀ *R. sp.*? with red sternum & pleurae, 1♂?*Colastes braconius* ♂ *Onophanes minutus*? 1♀*Euphorus similis*? 1♀ *Leiphron ater*? 1♂*Blacus ambulator*? 1♀ *B. paganus*? 1♀ *B. sp.*? 1♂*Opius angulatus*? 1♂ *Opius* sp. 6♂♂ (? 2 spp.)*Biostereus impressus* 1♂*Adelius nylonia*, 6♂♂, 1♀ *A. dictynna* 1 small ♀ *A. flaviventris*? 1♂*Pentapleura pumilio* 1♂, 4♀♀*Phaenocarpa picinervis* 1♂ *Ph. livida*? 1♀, not quite normal, but I think this species!*Orthostigma* 1♀*Panorpa*? 1♂, very like this species.For list of *Aspilota* & *Dacnusa* etc see bottom of previous page.23<sup>rd</sup> Aug. 1935. Insects taken by J. F. Perkins (2 pins & me) on sand-dune S. of Bortran, asylum, Co. Du.*Nomada gordeniana* 1 of 2-♂ brood (spoiled by being left in against little)*Meteorus* 1♀, short antennae. *Alysia manducator* 4♂♂.*Apanteles bicolor* 3 *A. clearwing* 1♂ *Pentilites terminatus* ♀.*Dacnusa* of similar, 1♂. *D. areolaris* ♂♂ & ♀♀, very small. AW.S. 5.2.1938.

99

25<sup>th</sup> August 1935. A fine day, with hot sun, but rather keen & strong W. wind. With J. F. Perkins & June Brown, Glencullen, for 1 mile above Enniskerry, Co. WI. from till 5.0 P.M.Most insects taken by sweeping under trees in swampy place by old track, some on S. (right) bank of river, & only a few caught flying in sunlight. Small *Braconids* & *Aspi* very abundant & many taken & pinned down by J. F. P.Most taken given to J. F. P. including another ♂ *Promethes scutellator*.*Verpa rufa* 1 very prettily coloured ♂.*Pemphredon* *Crabro rufus* ♂♂, with ant. ? 2-♂ brood.*Crabro stygus* 1 small ♂ at oak tree above road, in sight of entrance gate.*Strombium delicatulum* 1♀ ? late specimen or 2-♂ brood.*Euphytes carpinis*? 1♂.*Pristiphora melanocarpa* ♀*Phaenogenids* 4♂♂ pinned*Cryptini* 1 large red ♂. *Leptocryptus deniger*? 1♂. Left. of. {1♂ curled & 6♂♂, 1♀.*Attractodes*? 1 red ♀. *Pezomachus nigricornis* 1♀ curled.Small *Cryptids* curled. 3♂♂, 7♀♀.*Hemiteles*? 1♂, pinned.

Gen. et sp.? 1♂.



98.

22.8.35 cont. - Slade of Saggart, Co. Du. cont.

*Bracon anthracinus*? 2♀♀ *B. atrator* 1♀*Rhyssalus tristis*? 1♀ *R. sp.*? with red sternum & pleurae, 1♂?*Collastus braconius* ♂ *Onophanes minutus*? 1♀*Euphorus similis*? 1♀ *Leiphron ater*? 1♂*Blacus ambulator*? 1♀ *B. paganus*? 1♀ *B. sp.*? 1♂*Opius angulatus*? 1♂ *Opius* sp. 6♂♂ (? 2 spp.)*Biosterus impressus* 1♂*Adelius nylia*, 6♂♂, 1♀ *A. dictynna* 1 small ♀ *A. flaviventris*? 1♂*Pentapleura pumilio* 1♂, 4♀♀*Phaenocarpa picinervis* 1♂ *Ph. livida*? 1♀, not quite normal, but I think this species!*Orthostigma* 1♀*Panorpa*? 1♂, very like this species.For list of *Aspilota* & *Dacnusa* etc see bottom of previous page.23<sup>rd</sup> Aug. 1935. Insects taken by J. F. Perkins (2 pins & me) on sand-dune S. of Bortran, angham, Co. Du.*Nomada pordeniana* 1 of 2♂ brood (spoiled by being left in against little)*Meteorus* 1♀, short antennae. *Alysia manducator* 4♂♂.*Apanteles bicolor* 3 *A. clear wings* 1♂ *Pentapleura terminatus* ♀*Dacnusa* cf. *similis* 1♂. *D. areolaris* ♂♂ & ♀♀, very small. AW.S. 5.2.1938.

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25<sup>th</sup> August 1935. A fine day, with hot sun, but rather keen & strong W. wind. With J. F. Perkins & "Juni" Brown, Glencullen, for 1 mile above Enniskerry, Co. WI. Home till 5.0 P.M.Most insects taken by sweeping under trees in swampy places by old track, some on S. (right) bank of river, & only a few caught flying in sunlight. Small *Braconids* again very abundant & many taken & pinned down by J. F. P.Most taken given to J. F. P. including another ♂ *Promethes scutellator*.*Verpa rufa* 1 very prettily coloured ♂.*Pemphredon* *Crabro rufus* ♂♂, with ant. ? 2♂ brood.*Crabro stygus* 1 small ♂ at oak bush above road, in sight of entrance gate.*Strombium delicatulum* 1♀ ? late specimen or 2♂ brood.*Euphytes carpinis*? 1♂.*Pristiphora melanocarpa* ♀*Phaenocarpa* 4♂♂ pinned*Cryptini* 1 large red ♂. *Leptocryptus claviger*? 1♂. Left. of. {1♂ curled & 6♂♂, 1♀.*Attractodes*? 1 red ♀. *Pezomachus rufus* 1♀ curled.Small *Cryptids* curled. 3♂♂, 7♀♀.*Hemiteles*? 1♂, pinned.

Sun. at. of? 1♂.



25.8.35 cont. Glencallen, Co. WI. cont.

*Pimpla flavicornis*? 2 small ♂♂.*P. detrita* group 10♂.*Lissonota bellula* swept, one very dark ♂ kept.*Alexis*? 3 ♂♂ of 2 or 3 spp.?*Mesoleius* sp. 2*M.* sp. 2nd 1*Hemiteles* *procerus* 2♀♀. *H. ornatus* 1♀(?)*Stenomacrus* 1♂. *Orthocentrus* (or? *Stenomacrus*? with small) 2♂♂.Gen. et sp.? 1♀, like *Gypocentrus*, but 30-jointed antennae + no erect, pedicel close.*Euceros* *sericicornis* 1♀, swept on old track. Run covered by swamp.*Plectiscus* 2 large♀♀, cf. *Proclitus*?

" 2♀♀ caddis

*Proctos* 14 spp.*Phenoglyphus* spp. 3 ♂♂, 1♀.

25.8.35 cont. Glencallen, Co. WI, cont.

*Colletes* *bracconius* 1♀. *Sphecius* *erosator* 1 fine ♀ (J.F.S.)*Chelomer* sp. 1♀ with eroded terebra (? accidental), cf. *latrunculus*.*Chlorocentrus* *rustigator*? 2♀♀.*Rhyssalus* sp.? 1♂.*Apanteles* sp. 1♀. *G.* cf. *Hubb.* 1♂. *G.* sp.? 1♂.*Meteorus* *istomus* 1♀.*Diaprius* *capito*? 2 ♂♂, 1♀, but very large.*Cteniscus* *lucidator* 1♂.*Opius* *comatus*? 1♂. *O. singularis*? 2 ♂♂.*Opius* (cf. 4 species) 24 specimens.*Pentapleura* *pumilio* 1♀. *Adelura* *nylosa* 2♀♀. *A. flaviventris* 1♂, 2♀♀.*Tanyocampa* *myonotata* 1♂. *Alysia* *lipula*? 1♂. *Phaenocarpa* *tetris* 1♂.*Aphaereta* "cephalotes" 1♀. *Orthostigma* sp.? 1♂. *O.* sp.? 1♀.*Synaldis* 2 spp. 2 ♂♂.*Aspilota* *crassipes*? 1♀.*Aspilota* at least 3 spp. 21 specimens.*Dacnusa* {*longicauda* (union agrees 9.11.36!) 1♀ & *areolaris* abundant: 3 ♂♂, 2♀♀ kept, of which one of latter has well developed sternum & looks very queer.*D.* sp. like large *areolaris*, but with strong sternum. *D. gilvipes* 7 spp. (♂ & ♀).*D. adducta* 2 ♂♂. *D. "triangularis"* "miki, sp. n. 1♂, 1♀ with triangular stigma & radius emitted by no means at base.*D. branciacorni* 5 spp. (♂ & ♀). *D. "venilis"* (held bred): 2 ♂♂, the larger by J.F.S.*D. striatula* 1♀.

[In list of sp. taken by J.F. Perkins &amp; A.W.S. in Glenasmole Co. Dub. on 30/8/35 see p. → 133.]



1<sup>st</sup> Sept. 1935. A dull morning, warm, SW wind, but at 11 A.M. wind turned SE, & later E, on arrival of a depression, with heavy & continuous rain all day. Went by train with John Perkins & Greystones & walked along old railway to Bray Head & on to Bray, with the intention of looking for *Holictus smooth-collared* (the S. of England form!) of which I took a specimen (♀) on 25th Sept. 1921. A few insects taken before the rain came on, mostly by sweeping, along old railway, & in sandpit in field by railway.

S. of Bray Head, Co. WI. 11-12.0 A.M.

*Bombus agrorum* ♂♂ & ♀♀.

*Pentapleura barbatella* ♂♂

*Holictus albipes* 1♂ in sandpit.

*Odynerus trimarginalis* 1♂ on *Matricaria* amongst ruined cottages N. of harbor, Greystones.

1.9.35, cont. S. of Bray Head, Co. WI, cont.  
*Pimpla brevicornis* 1♀ at Knapweed in sand-pit (J.F.P.)  
*Leucospis basalis* or *sulphuripes*? ♂♂ & ♀♀.

*L. bellator* ♂♂ & 1♀ seen.

*L. commutator* ♂ & ♀.

*Homocidus signatus* 2♂♂, rather differently coloured.

Campoplegid, red abd., short terebra, on grasses & carnat. 3♀♀.

*Theridion* 1 male ♀, long terebra.

& another *Crucianella*.

*Apanteles congestus* 1♂, 3♀♀.

*Sigalphus caudatus* ♀♀ frequent, by sweeping; ♂♂ also.

*Rhyssalus tristis*? 1 black ♀.

*Exochus* sp. = *Perilitus secalis*? 1♂

*Blacus ruficornis* ♀ & 1♀

*Aspilota radialis* miki. 1♂ Type: radius, thick ootheca, & apex of wing!

*Alysia manducator* ♂.

*Dacnusa areolaris* 1♀.

*Proctos*. small, very dark.

[4 spp. taken by E. O'Mahony near Garly's Gate, L. Neagh, Co. Antrim.  
= *Cloniscus auriflavus* 2 exs. Cryptid — 1♂. *Proctos*. 1

*G. cf. 3♀* = *dilatata* Thoms. 1st. ANT. 23.1. 1st. G. of 3♀, apex well with nigrescence (2nd brood), but head seems very much produced behind the eyes.



8th Sept. 1935. A poor day, thundery in morning, with almost a gale at times from SE, but no rain & almost calm & much warmer in afternoon, after a small depression had passed.

Slade of Saffart, Co. Du. <sup>AM.</sup> 11 till 3.0 PM.

All insects taken by sweeping, mainly under trees on left (W) bank of slade, a few by the river side or on right bank.

*Bombus agrorum* a few ♀♀ still busy, mostly at *Scabiosa succisa*.

*B. lucorum* 1 fresh ♀ seen on road near Saffart.

*B. lapidarius* a few faded ♂♂ seen on *Scabiosa*.

No other aculeate seen but ants *F. fusca*, *M. ruginodis* & *M. scabrinodis* 1 ♂ swept.

*Meloboris sanguinator* 2 ♀♀ swept, both stung me!

*Amphitela arator* ? 1 ♂.

*Phaenocarpa* red ♀♀ very common := *P. fulvitarsis*.

" 1 ♂ blackish = *P. tuberosa* ?

" cf. *acicularis* 1 ♀, with black antennae & black femora

*Dacnusa pumilio* 5 ♀♀.

*Epitomus pygmaeus* 1 small ♀, corded.

Cryptids large ♂, red abd., with necks.

*Hemiteles* 1 small ♀, red abd. (pinned!)

8.9.35 cont - Slade of Saffart, Du. cont.

*Stilpnus gagates* ? 1 ♂, 1 ♀.

*Pezomachus* 2 ♀♀.

Cryptids: 5 red ♂♂

*Leptocryptus areus* ? 1 ♂; also 2 slender ♂♂ ? *Hemiteles* or near this: *Hemiteles* cf. *lanceolatus* ?

*Lissonota bellator* ♂ & ♀ <sup>1 ♂ tends to fit description of Bridgman's *L. subaculeata* (ANS, 25/3/36, See J. F. Bridgman letter dated 5.4.1937: "not bellator" with all 14 wings torn off!)</sup>

*Pimpla brevicornis* 2 ♀♀ examined. *P. elegans* 1 ♂ but running about!

*Polyphincta tuberosa* 1 ♀. *Pimpla turinellae* ? 1 small ♂.

*Dyspates praerogator* 1 ♀, very late for this sp. & ? 2 ♂♂ heard!

*Bassus tricornutus* 1 ♀ examined.

*Homocidus* <sup>*biguttatus* ?</sup> *flavipes* ? 1 ♂ on old road under trees, & another swept on

~~*Promethes*~~

*Mesoleius* sp. 1 2 ♂♂, 1 ♀; *M.* sp. 2 1 ♀. *M.* sp. 3 - 1 ♀

*Orthocentrus* 1 ♂.

*Mesoleptus* ? = *Alexeter sectator* 1 & another somewhat similar sp. near last.

*Mesochorus* red thorax <sup>cf. *M. vittator* ?</sup> ♂♂ & ♀♀ frequent, 1 ♀ stung me!

*M.* sp. 1 small ♀, seems distinct from last species, but possibly a fresh.

*Paniscus* sp. 1 small ♀.

Campoplegid ♀, red abd. same sp. as taken S. of Bray Head on 1.9.35.

*Plectiscus* sp. 1 ♀.

*Helictes* 1 ♂.

*Aeroblastus dentipes* ? 1 ♂ (corded).

Cont.



8.9.35 cont. Slade of Saggart, Du. cont.

*Bracon erraticus* 1 ♀ } both swept amongst *Centaurea nigra*  
*B. discoides* 1 ♀ }

*Colletes bracon* ♂ + 2 ♀♀, examined.

*Sigalphus caudatus*? 1 ♂

*Rhyssalus* black small = *R. tristis* 3 ♂♂.

*R. testaceus* sp. red pleurae 1 ♀.

*Meteorus ictericus*? 1 ♀ *M. pilator*? 1 ♂.

*Euphorus*.

*Blacus ruficornis*? 1 small ♂ + ♀.

*Macromerus infirmus* 4 ♀♀.

*Opius* sp.? 1 ♀, apices well with *victrix* Hal. except for broad stigma!

*O. ruficornis*? 2 ♂♂ (small) + 3 ♀♀ (larger). *O. sp.*? 1 small ♂, testaceous abd.

*O. cf. pyrausta* x *apiculatus* 5. + another ♀.

*Dacnusa adducta* 1 ♂, 2 ♀♀. *D. lateralis*? 1 ♂, 4 ♀♀

*D. "common black lateralis, Nixon"*? 2 ♂♂ (1?)

*D. pallidistigma* 1 ♂. *D. sp.*? like small *lateralis* 11 ♂♂ + 9 ♀♀, also 1 small ♂? from sp.

*D. (reivisi)*, black-headed? 1 ♂ + 1 smaller ♀, with all red legs!

*Gyracampa uliginosa*? 1 tiny ♀.

*D. melanocera* Thoms. litt. dated  
 18.5.1936! AWS  
 18.5.1936! AWS

*D. glabra* Nixon in litt. dated  
 30.8.1933  
 AWS.5.9.33

8.9.35 cont. Slade of Saggart, Du. cont.

*Aspilota crinita*? 1 large ♂

*A. varians* sp. (cf. "sp. 4=5", "sp. 4=3", *fulvicornis*, *crassipennis*) 3 ♂♂, 3 ♀♀.

*Ephedrus solidus* 2 ♀♀

*Praon abjectum*? 1 ♂, very minute, scarcely 1/2 a line, with 13-jointed antennae.

*Aphidius* "vulgaris" 1 ♂ + 1 ♀

*Proctos.* many!

Cynipid.

13<sup>th</sup> Sept. 1935. A very bright sunny day, warm, but very strong SW. wind, after poor weather.

Glenasmole, Co. Du. 3 till 4.30 PM.

All insects swept under trees along NW end of lower reservoir or in fields just below lower dam, where the only shelter was to be found.

*Bombus terrestris* 1 very fine fresh ♀ seen on thistle

*B. agrorum* frequent at Scabiosa etc.

*B. muscorum* 1 ♂ (or ♀) seen

*Halictus calceolus* 1 ♂ swept.



13/9/35 cont. Glenasmole, Co. Du. cont.

*Vespa vulgaris* ♀♀ numerous.

*Solenum latratum* group 1 ♂ with black legs.

*Acanthocryptus quadripennis* 1 ♂ at thistle (*C. aspinus*)  
cryptids (carded) 2, 1 ♂, 2 ♀♀, 3 off.

*Pezomachus* 1 ♀, very small.

? also a ♂ *Leptocryptus* *areus*? 1 ♀ (carded).

*Eulophus* or *Attractodes* 2 ♂♂ (1 carded).

*Pimpla brevicornis* 1 ♀ examined; at Knapweed!

*Orthocentrus* (or *Stenomacrus*?) 1 ♂.

*Promethes* ~~*leptocryptus*~~ ✓ ♂. *P. dorsalis* 1 ♀ (carded).

*Dyspiter praevigator* 1 ♂: ? 2nd inst (cf. 8/9/35 from Slade & Saggart)

*Mesochorus* 1 ♂. M. small ♂ (carded)

Campoplegid 1 ♂ (carded).

13/9/35 cont. Glenasmole, Co. Du. cont.

*Colletes brevicornis* 1 ♀.

*Rhyssalus* sp. red plumage, 1 ♂ & 1 ♀.

*Phaenocarpa ruficeps* ♀ 1 ♂. *P. conspurcator* 1 small ♀.

*Aspilota* several = *A. "cratichneumon"* or near this: 2 ♀♀, but distinct <sup>inter se!</sup>

*G.* sp. 4. like 3" 1 ♀. *G.* "sp. 4. like 5" 1 ♂ & 1 small ♀, with very short antennae.

*Dacnusa* [*tritarsis*?] 1 ♂ & 1 ♀. *D. abdita* 1 very large ♂.

*D.* sp. ? 1 ♀ = "*tritarsis* I" of Nixon. *D. adducta* 1 ♀.

*D. areolaris*, common, mainly ♀♀, 1 ♀ carded.

Aphidius

Proctos:



15th Sept. 1935. A blustering day, with very high wind, W-SW,  
 & heavy showers: otherwise all sunny & sun very hot.

Shore along railway, where it crosses estuary, 1/2 mile  
 S. of Donabate station, Co. Dublin. 10 till 1 P.M.

[Looking under sea-weed &c for Braconids, but hardly  
 any weed & this mainly fresh Zostera & high spring tides  
 soon covered even this: a few insects swept along railway  
 & where this crosses peninsula 1/4 mile S. of road to Corballis.]

*Bombus muscorum* several ♂♂ & ♀♀ seen.

*B. lepidarius* ♂♂. *B. agrorum* ♂♂ or ♀♀ seen.

[no other aculeates seen]

*Euclyptus* ♀ swept on peninsula.

*Pimpla tricornis* 1♂, several ♀♀, probably at Knockree.

*Perilitus* 1

*Apanteles* 1 sp. with milky wings. *Ap. cf. fulvipes* 3♀♀.

*Sigalphus caudatus* 2♀♀. *S. floricola* ♀ 1♀

*Aphidius ephelodes*? 2♀♀ under sea-weed.

*Scelio*? 1. 1, short wings, under sea-weed.

22nd Sept. 1935. A fine day, mild, some sun,  
 with westerly breeze: small insects very numerous.

Furry Glen, Phoenix Park, Co. Dub.

All insects swept by stream, or taken with meken from bank  
 of bogfoot, above where main avenue crosses glen above  
 the pond & below a house with sewage tank draining into stream.  
 [no aculeates seen in park, but *Verpa* ♀♀ (? all *major*) very  
 numerous at Harold's Cross, &c.]

*Phaenocarpa pinnicornis* 1♂. *Ph. lunda* 1♂. *Pentapleura angustula* ♂.

*Aspilota* 15 ex. ca. 7 spp. ? (including 2 *Synaldis*) = *Synaldis concolor*? 1♂, 2♀♀  
*Synaldis longicornis*? 1♂, 1♀.

*Dacnusa lateralis*? 2♂♂

*D. pallidistigma*? 7 ex. ♂♂ & ♀♀

*D. areolaris*? 3♂♂, with 26, 31 & 35-jointed antennae.

*D. areolaris* ♂♂ & ♀♀, 1 small ♀ mtd. only.

*D. sp.*? like small "*stundiscentis* niki" ♀, 35-jointed antennae & wide major sternali.

*Ephedrus validus* 1♂ & 1♀

*Aphidius*, 1♂, not kept.

*Opius irregularis*? 2♂♂, many ♀♀, 1 taken all taken on the bogfoot-leaves.

*Opius clonus*? 1♀

*Apanteles* 1

*Cantharus*?  
*Dacnusa*? 1♂

1♀ very curious little sp. near last. = *Epitomus pygmaeus* Brückhe {ANS. 11.35}

*Hemiteles* 1♀, with banded wings, near *areolaris* group?

P. T. O.

[2 spp. taken by E. O'Mahony in St. Anne's, Blontarf, Co. Dub.  
 = *Ichneumon lateralis* var. *maius* 1♀. *Hemiteles*? 1 ♂ and 1♀.



22/9/35 cont. Furry Glen, Phoenix Park, Co. Dub. cont.

*Pezomachus instabilis*? 2♀♀ *P. fasciatus* 1♀.

*Stilpnus* red ♀

*Attractodes tenuicornis*? 1♂.

See also, *Cryptids*

*Lissonota commixta* 1♀, with both rt. wings torn off.

Campoplegid: black ♀, ♂ = *Oncophanes*?

Also 26 Proctos.

25<sup>th</sup> Sept. 1935. A most perfect autumn day, after rain & a cold clear night. Many insects out, but vegetation too wet to sweep & all insects taken off leaves etc with sucker.

(Slipper end only), Slade of Saggart, Co. Dub. 2.30-4.30 PM.

*Bombus agrorum* several seen.

*Athalia*, black open to thorax, many ♂♂, "assembling" in one sunny spot.

Sawflies: 2 purple larvae on *Epilobium montanum*, hanging in a curve from their rest skins & looking very like bird droppings.



From one of them apparently a *Mesoleius* was bred on 14.7.1936. AWS. From the other must have been a ♀ *Athalia* from.

Some really taken on 29.9.35 labelled 25.9.35 by error! AWS

25.9.35 cont. Slade of Saggart, Co. Dub. cont.

*Ichneumon "militaris"*? 1♀. *Orometis lineolata* 1♀. *Diapriid*? 1♀ (cured)

*Phaenocarpa pubescens* of my common; 4 taken. *P. sp.*? small ♀, cf. *egress*?

*Euclyptus*? 2♂♂.

*Pezomachus* — 1♀. *C. sp.*? 1♂? (cured) *cryptus*? ♂ of *brevis*?

*Hemiteles* various ♂♂, 1♀.

Other Cryptids

Other Cryptids. 4♀♀

*Mesoleius* — 1 red ♂.

*Stenomacrus* 1♀/♂? 1♀ cured

*Agropyga*? — 1♀.

*Mesochorus*, red thorax, 1♀; very stout terebra.

*Plectiscus* 1♀.

*Aspilota* "sp. 4.14.5" 2♂♂, 1♀. *A. sp. 4.14.3*? 3 seen.

*A. cratichneumon*? 1♀.

*A. sp. cf. radialis* m. 3♂♂.

*D. longiradiatus* (from *agrorum*: 9.11.36!)

*Dacnusa adducta* 1

*D. areolaris* abundant & var. much larger?

*Adelius nylus* 1♂, 1♀.

*A. flaviventris* 1♂.

*Blechnus ruficornis* 1♀ & ? 1♂

*Apanteles* 1♀

*Rhyssalus* red thorax. 1♀ cf. *nigricornis*?

Which Nixon returns, labelled "pustulosa, Curt." on 9.11.1936. AWS.

Very many Proctos: — P.T.O. 36 seen.

in pot on 16.7.1936. dead ♀ = *A. lineolata* ♀



25.9.35 cont. Slade of Saggart, Du. cont.

Proctos: -

29th Sept. 1935. A fine morning, but wind (SW) rising about 11 AM. brought up a depression in afternoon with cloud & rain & fall of temperature. Many small insect out in shelter & nearly all taken with the sucker on grass &c too wet to sweep after recent heavy rain.

Slade of Saggart, Co. Du., 11.30 till 3.0 PM.  
(as on previous Wed. afternoon!)

*Vespa vulgaris* (?) ♀♀ seen, but no other aculeates.

*Myrmica scabrinodis* 1 winged ♀ swept, kept & mounted!

*Phygadeuon* ? 1 ♀. *Ph. fulvipes* ? 3 ♀♀.

*Epitoma pygmaea* ? 2 ♀♀. *Dacnusa* ? 2 ad. 6 ♀♀. 2 ? 1 black ?

*Stilpnus papilio* ? 3 ♂♂ (carded)

*Euclyptus* ? 10 ♂♂ carded.

*Euclyptus* ? 3 ex. pinned

*Microcryptus micropterus* ? 1 ♀

*Cryptus* ? 1 ♂

*Cryptus* 3 ♀♀.

Some taken this day dated 25.9.35 by error! AWS.

29.9.35. cont. Slade of Saggart, Du. cont.

*Leptocryptus* <sup>L.f. ? 1 ♀</sup> *prominens* ? 1 ♀. L.f. ? See below under *Hemiteles*. *L. claviger* ? 1 ♂ (carded)

*Pezomachus* *infulus* ? 1 ♀. P. sp. new tent, several ♀♀. *P. sp.* black red, 1 ♀.

*Hemiteles* spp. ♂ & ♀ (? same sp.) very small, white. 2 ♂♂, red abd., very small also, longer antennae

1 *Microcryptus* ♂ of *brevis*, same as taken on

1 ♂ larger red. { all pin dated 25.9.35 }  
1/2 error

H. sp. ? 3 ♀♀, somewhat like a *Leptocryptus* (carded); also several pinned!

*Lissonota sulphurea* ? 1 ♂, also 1 ♀ & another ♀ not kept.

*L. bellator* 1 ♀, not kept. *L. variabilis* ? 1 rather small ♀.

*Pimpla flavicollis* 1 ♂ & 1 ♀, not kept.

*Homocidus dimidiatus* a full ♂ ? 1 ♂, swept among nettles & bushes.

*Stenomacrus ruficornis* ? 1 ♂. *S. sp.* 1 small ♂, of *minutus*.

*S. sp.* ? cf. *callidulus* 1 ♂. *S. rufus* ? 2 ♀♀. *S. ~~fulvipes~~* ? 1 ♀. *S. curvicaudatus* ? 2 ♀♀

*Orthocentrus* ? 1 ♂. [*S. pallipes* ? 1 ♀.]

*Lathrolestes* ? *bipunctatus* ? 1 nice ♀ (carded) & labelled 25/9/35 in error.

*Mesochorus* } J.F.P. in litt. says this cannot be *bipunctatus* but does not know what it is. I agree! AWS.

*Plectiscus* = *Plectiscus* ? 1 large ♂ (carded).



29th Sept. 1935 cont. - Slade's Laggart, Du. cont.

*Collastes braconius* 1 small ♀

*Metacoelus pilator* 6 ♀♀ taken at one very sodden patch

of cows dung; a ♂ seen to escape: ~~also~~

*M. ictericus*? 1 ♀, var.

*Blacus ambulator*? a ♀ with short wings & fuscous-anulated hind femora &  
also a ♂ like *ruficornis*, but wings rather short: ? the same species: both have mucronate  
*B. trisialis*? 2 ♂♂ *B. ruficornis*? 1 ♂  
*Opis* ~~*ochrogaster*~~ 1 ♀ *O. sp. cf. pallidipes* 1 var. 1 ♂ & ♀ black, 1 ♀ var.  
= *cingulatus*!

*Adelius sylvia* 1 ♂ also a fine ♀, with 34-jointed antennae.  
*A. flaviventris* 1 ♂.

*Dacnusa lateralis*? 1 ♀ *D. adducta* 1 ♀

*D. areolaris* very abundant & almost all ♀♀.

*Gyrocampa affinis* 1 very small ♀, with 21-jointed antennae.

*Aspilota minutissima* miki? 1 ♂ & 2 ♀♀. *A. sp. cf. radialis* m.? 2 ♂♂.

*A. sp.*? 2 ♀♀, with long antennae (23 & 24-jointed). *A. sp. cf. s.*? 2 ♂♂. 24 & 23-jointed antennae.

*A. sp.*? 1 ♀, like those in line above, but antennae thicker & longer. Shorter: = cf. *Cratichneumon* No. 2.

*A. sp.*? 1 ♀ large head, 19-jointed antennae, short terebra. *A. sp. cf. s.*? 1 ♀.

*Praon volucre* 1 ♀ *Aphidius* sp. 1 ♂.

*Proctos*

6th Oct 1935. A fine day, the 4th in succession, after much  
broken weather, but spoiled by strong N.E. wind off the sea.

Coast for 1 mile N. of Balniggan, Co. Du. 10.30 till 2.0 PM.

All insects collected in dune or along sheltered side of field -  
hedges between railing & the sea, mostly along N. side of a field  
of turnips & mangels.

*Bombus agrorum* 1 beautifully fresh ♀ on Red Bloom flower.

*Halictus rubicundus* a fresh ♀ on Sandelion along sheltered cliff  
path between my station & life boat house.

*Vespa vulgaris* ♀♀ seen.

*Phaenocarpa*? 1 black ♂.

*Hemiteles areator* group, 1 ♂ (carded)

Cryptids. 2 ♂♂, 1 ♀ (pinned).

Cryptids 1 ♂ (carded)

Attractodes? 1 ♂ (carded)

*Lissonota sulphurifera*? 1 ♀.

*Pimpla benicoma*? 1 ♂ (carded)

*Stenomacrus* (*pallipes* No. 1) 1 ♂.

*Mesoleius* (*Lagarta*) *debitor*? 5 ♂♂, taken along edge of field.



6.10.35 cont. Balbucan, Co. DU. cont.

Cuculus sp. like *Microleptus* but with rufous petiole & punctures 2-4 seg. 16-jointed antennae, seg. 29.  
*Campoplex*, near, *angitia* sp., 10 = See J.F. Perkins' letter, 5.4.1937, in which he says it seems to be an extraordinary *Plectiscus* of the *megastylus* group. A.N.S. 28/4/37.

*Theridion*? (not ♂/carded).

Bracconids

*Apanteles congestus*? 1♀. Cf. 1♀.

*Sigalphus caudatus* 1♀.

*Perilitus* [none seen when labelling, 21/11/36]

*Blacus humilis*? 1♂. *B. ruficornis*? 1♂.

*Opius lyeus*? 2♀♀. *O. sp.*? (cf. *pygmaea*, Lat. trich.) 2♀♀.

*Diaprius ruficornis*? 1♀.

*Diaprius stramon* 1♂, 3♀♀ (one on card). *D. capito*? 1♂.

*Phaenocarpa confusaria*? 1♀ in cone, under hedge.

*Dacnusa areolaris* = *D. pubescens* Curtis var. *a.* Hal. A few ♂♂ & many large ♀♀ about turnip.

*Aspilota* 2 spp.? 2♀♀. = *A. craticera* small form? 1♀ + *A. sp.* 4 like 5 very small ♀, dark legs?

*A. (Synaldis) distracta*? 1♀.

*Aphidius* or *Homocidus*? 1♂.

*Ephedrus validus* 1♀.

Proctos

Cynipids 1 large black, carded.

13th Oct. 1935. Very windy, with slight shower in afternoon, but mild in shelter. A rather poor day & wind kept insects shy.

Glen of the Bookstown River (Glencullen) above Enniskerry, Co. WI., with E.O. Mahony, from till 3.30 PM.

Most insects taken by sweeping or with sucker, some on left bank of river in woods, but the majority on right bank near top of wood. Several *Alphidius* taken with sucker on patches of cow-dung, a week or ten days old.

*Myrmica scabrinodis* 1 winged ♀ taken by E.O.M.

*Ichneumon lyeus* 1♀. *I. latrator* 1♀. *Stenichneumon defraudator*? 1♂.

*Dicelotus*? black ♀. *Dicelotus*? red 1♀.

Cryptids 3♀♀ =

Also 1♂ carded.

*Euclyptus*? or *Attractodes*? 1♂.

*Hemiteles* small ♀ carded.

*Pegomachus* large red wingless ♂, 1 red ♀, black head, ? name sp.

*P.* small wingless, reddish ♂ & ♀, ? name sp.

*Gysipetes praecipator* 1♀(?)

*Stenomacrus rufus*? 1♀ with dark legs. *S. ruficornis*? 1♂, 1♀, with 25 & 27-jointed antennae, resp.

*St. ventralis* frequent: 2♂♂, 1♀ only kept. *Picrostigeus reticulatus* 1♀.

*Campoplex*? 1♀.

*Gonotypa melanostoma* Th. 1♂, 3♀♀, taken; others seen & at go on I thought they were only *Attractodes brevicornis*!

*Plectiscus* sp. red abd. 1♀.

*Entypoma robustum* ♂ 1♂. J.F. Perkins agrees with 5.4.1937.

*Entelochia surprisa*? 1♀ { certainly *Entelochia* sp. but ? *complicata* J.F.P. 5.4.1937.

*Diaparsus*? 1♀.



13.10.35 cont. Glenallen, Co. WI cont.

*Perilissus areolaris*? 1♀.

*Meloboris fragilis* (Wern.) Marshall. 1♀.

*Blacus ruficornis* 1♀. *B. humilis* 1♀.

*Dacnusa areolaris* 1♂.

*Opius spectus*? 1♂. *Adelius ruficornis* 1♀. *A. sylvia* 1♀.

*Phaenocarpa picinervis* 2♀♀. *Ph. conspurcator*.

*Aspilota* "sp. 4 like 3"? 2♂♂, 1♀.

*A. "sp. 4 like 5"*? 2♀♀.

*A. eratocera* male form? 1♀.

*Pentapleura angustula* 2♀♀.

*Dacnusa longiradicis* 1♂, 2♀♀, male. *D. areolaris* pupa 1♀, small black. <sup>= areolaris fide Nixon 13/1/37.</sup>

*D. areolaris* pupa with well marked sternalis. 1♀: = "testes Nixon" fide Nixon 13/1/1937.

*D. laevipennis* Th. ✓ 1 very small ♀: Nixon agree, 13.1.37.

*Aphidius* 1♂.

*Proctos.*

*Chalcids.*

*Cynipids.*

16th Oct 1935. A very fine day, but a drizzle about sunrise left everything dripping & so could not use the net to sweep. All insects taken on left bank of river under trees & mostly with the net.

Slade of Laggart, Co. Du. 2.30 - 4.30 PM.

*Helictes fuscicornis* 1 fresh ♀ on ragwort flower.

*Myrmica ruginodis* 1 winged ♀.

*Stenomacrus*? 7♂♂, 1♀. *Leptocryptus*? 1♂. *Pezomachus* small black ♀.

*Hemiteles*? 3 off. 2♀♀? =

*Cryptus* 1♂, 1♀.

*Hyperacmus crassicornis* 1♂, running about on branch base & looking very like a black *Phogon*!

*Orthocentrus radiatus*? 1♂, 1♀. *O. sp.*? 1♂.

*Stenomacrus morionellus*? 1♂.

*Promethes dorsalis*? 1♂.

*Pimpla turinellus* or *paricornis*? 1♀.

*Plectiscus* red abd. - 1♀. *Aperileptus* 1♀.

*Meloboris fragilis* 1♀. *M. foliator* 1♀.

*Phaenocarpa picinervis* 1 very small ♀. *Ph. conspurcator* 4♀♀.

*Pentapleura humilis* 1♀. *Gyrocampa uliginosa*? 1♀.

*Aspilota* "sp. 4 like 3"? 3♂♂, 2♀♀. *A. "sp. 4 like 5"*? 1♀.

*A. (Synaldis) longicornis* n. sp. 1♀?

*Proctos.* 6 *Dacnusa*?

*Cynipids.* 0♂♂.

17th Oct. 1935  
*Aspilota* *eratocera*?  
(small) 1♀. on my window.  
- Dublin.



(19/10/36 see below)

20th Oct. 1935. A cold day, with light sun & strong N-NE wind; after several gales & heavy rain.

Phoenix Park, Co. Dub. 11 till 12-30 A.M. [In museum in aft.]

A few insects taken by sweeping, etc., along eastern boundary of Park, beyond the Furry Glen, where one or two *Angitia* (?) taken.

→ All labelled Furry Glen  
Co. Dub. & W.S.  
20.10.35

*Varpa vulgaris* ♀♀ very abundant at inst. : amazing to see any left after such severe weather & on such a cold morning.

*Hemiteles* sp. small. 1♀. *H.* sp. large 1♀.

*Angitia*? 1 black ♂. *Pimpla depositor* Först.

*Colastes braconius* 1♀.

*Apanteles viduus*? 1♀. ? lateralis or  
sp. callicles 1 ♂.

*Blechnus humilis*? 1♀. *B. papaver*? 1 ♂, rather small.

*Phaenocarpa conspurcator* 3 small ♀♀

*Aspilota nigrescens* miki 1 ♂.

*Daenusa abdita* a very fine ♀ <sup>Nixon agrees!</sup> swept off rattle, & near without heap.  
*Proctos* 2.

Chalcids 4.

19th Oct. 1935. A ♀ *Blechnus humilis*: taken on kitchen window by George, 14 Clareville Rd., Harold's Cross, Dublin.

23rd Oct. 1935. Mild, but heavy rain squall & then drip most of afternoon; after more heavy rain & gale.

Slade of Lifford, Co. Dub. 2.0 till 4.30 P.M.

All insects taken with sucker from under sides of leaves of laurel, elm, oak &c. The only hymenoptera seen flying was the ♂ of *Stenomacrus ventralis*?

*Stilpnus pagator*? ♂♂ & ♀♀, frequent.

*Orthocentrus protuberans*? 1♀, small.

*Stenomacrus ventralis* 3 ♂♂ on one card: common.

*Diaparsus* 1♀.

*Colastes braconius* 2♀♀.

*Meteorus scutellator*? 1♀, but terebra longer than described!

*Alysia manducator* 1♀, small.

*Aspilota* "sp. 4=3"? 1♀.

*A.* "sp. 4=5"? 2 ♂♂.

*Proctos* 3 =

Chalcid 1♀, longish terebra.

[24th Oct. 35. A ♀ *Blechnus humilis*? very small, taken on my window in Museum, Dublin.]



27th Oct 1935. Very mild & damp; gale from west & rain falling in the wind all day; but not heavy enough to make the trees drip.

Slade of Sappart, Co. Du., 12 noon till 3.30 P.M.

All insects taken with net or fingers on left side of the Slade. There were some shelter: most taken from <sup>running</sup> branch beam, but some under beam of laurel etc.

*Verpa* (no doubt *virgata*) 1 ♀ & 1 ♀ or ♂ (?) seen.

*Melanichneumon ruficornis* 1 very bright red ♀

*Dicaelotus pumilus* ? 1 ♀

Cryptids: 3 ♀♀ (pinned) =

" 2 ♂♂, 2 ♀♀, carded, ? same species =

*Spilocryptus hopei* Grav. 1 ♀. *Bremus atricapillus* 1 very small ♀.

*Euclyptus* 1 carded. *Stilpnus sajoi* ? ♂♂ & ♀♀ common.

*Pimpla turionellae* or *parvicornis* ? 1 ♀, small.

*Alexeter sectator* 2 ♀♀.

*A.* sp. ? 1, smaller than last.

*lots continued*

[*Entypoma robustum*?] ♀ = *Plectiscus* sp.? fide J. F. Perkins, in litt. 5.4.1937.

27.10.35 cont. Slade of Sappart, Co. Du. cont.

*Apanteles* cf. *bidor*? 1 ♀ 1 ♀

*Blacus* *trivialis* ?? *B. humilis* ? 1 ♀

*Phaenocarpa confusator* 1 ♀

*Adelura nylina* 1 ♀.

*Aspilota* "sp. 4. 4. 3"? 4 ♂♂, 4 ♀♀, but ? all same sp. as 1 ♀ looks distinct.

*A. (Synaldis) longicornis* ? 1 ♀

*Dacnusa longiradicis* ? 1 very small ♀: Nixon agrees 13/1/37.

*Praon abjectum* ? 1 ♀, with 17-jointed antennae.

*Mesochorus* sp. 1 ♀.

*Orthocentrus repentinus* ? 1 ♂. *Picrostigena recticauda* 1 ♀.

*Stenomacrus ventralis* ♂♂ & ♀♀ abundant. *S. viduandus* 1 ♂.

*S.* sp. ? 1 ♂ + 1 ♀ (cf. *intermedius*!).

*Plectiscus* 10 = *Apanteles* sp. ? ♂♂ & ♀♀

*Entypoma robustum* ? 1 fine ♀.

Proctos. 5 + 12 *Phaenocarpa* spp.: latter sent to Nixon 4/12/36.

Cynipid 1.

Chalcid 1.



6th Nov. 1935. A bright, sunny, cold day after much bad weather, rain & storms.

Slade of Saggart, Co. Du. as before 2-30 till 4.15 PM.  
All insects taken with sucker or fingers: mainly on bramble leaves.

*Vespa* (no doubt *vulgaris*) ♀♀ seen; also many at ivy blossom seen from bus near Templeogue.

*Cratichneumon ruficornis* ?? 1 ♀

*Phaenocarpa fulvipes* 1 ♀. *Epilomus pygmaeus* 1 ♀, small.

*Phygadeuon* ? sp. ? 1 ♂, 1 ♀. ♂ ? sp. ? 1 ♂.

*Bremus atricapillus* 1 ♀.

*Pezomachus* 4 brownish-blackish-red ♀♀, of various sizes, but ? all one spp. (at least one!) 1 (collected)

*Hemiteles* ? 3 ♀♀ of 3 spp. ?

*Stilpnus papilio* ? ♂♂ & ♀♀ common (11 mtd. as one spp.). Exolytus. 1 (collected)

*Pimpla* IV. *dentata* 1 ♀ on bramble. *P. turinellus* ? 1 ♀ on bramble.

*Lissonota variegata* 1 ♀ on bramble

*Orthocentrus radialis* ? 1 ♀

*Stenomacrus fortipes* M. ? 1 ♀

*St.* cf. *callida* ?? 1 small ♀

*Mesoleius* 1 ♀ on bramble.

*Plectiscus communis* ? 1 ♂, 1 ♀. *P.* sp. ? 2 ♀♀

*Helictes* sp. 1 ♀. *Aperileptus* 1 ♀.

Campoplegid 1 ♀, short bristles = *Amelara varicosa* ? AWS. 9/12/36.

6/11/35 cont. Slade of Saggart, Du. cont.

*Colletes braconius* 2 ♀♀.

*Rhyssalus* cf. *red pleuralis* 1 ♀.

*Metacoelus filator* 1 ♀. *M. pulchricornis* 1 ♂.

*Blacus trinitatis* ? 1 ♂. *B. humilis* ? 1 ♂.

*Dacnusa* <sup>longiradiata</sup> *areolaris* ♀♀ frequent & many under laurel leaves. two of former only kept! AWS. 1936.

*D. adducta*, minor ♀.

*Aspilota fuscicornis* ? 1 ♂, 1 ♀.

*A. (Synaldis) concolor* ?? 1 ♀.

Proctos - 4 + 14 *Phaenoserphids*.

Cynipids. 2 spp. one of which has the wings folded like a crumpled one, abdomen + rather this sp. even flies I do not know



10th Nov. 1935. An almost perfect day, with hot sun & just a breath of wind from S.W., after two fine days & three successive very wet nights. Everything very wet & all insects taken with snickers.

Slade of Safford, Co. Du. in before.

12 Nov till 3-30 P.M.

*Vespa vulgaris* ♀♀ abundant.

*Cratichneumon ruficornis*? 1♀. *Ichneumon latreatus* 2♀♀ (one of which has the wings torn off!)

*Dicastotus pumilus*? 2♀♀: ? *fitchi* f.f.h. 1953.

*Leptocryptus claviger* 1♀.

*Cryptus*? 1 red ♀. (*Phygadeuon*? sp.? 2♂♂, 2♀♀ (? same sp.) pinned)

*Hemiteles*? 1♂, 2♀♀, off. (Ph. sp.? same sp.? 1♀, cecidid.)

*Stilpnus papalis*? common: 1♂, 3♀♀ mtd. on record.

*Euclyptus* 1 red ♂, cecidid.

*Pimpla turinellus*? (several ♀♀) of which one is very small } ♀. 18-dentate 1♀, not taken.

*P. elegans* 1♀, with 2<sup>nd</sup> wing torn off. *P. depositor* 1♀, taken & not kept! AWS.

*Lissonota sulphurea*? 1♀

10. 11. 35 cont. Slade of Safford, Du. cont.

*Plectiscus communis*? 1♀. Pp. sp.? 1♂, 1♀? same sp.

*Proctos* of <sup>if instigator first.</sup> 3♀♀. *Aperileptus albipennis*? 1♂.

*Dyspiter procygator* 1♀, very late for the sp.!

*Orthocentrus protuberans* 4♀♀. Two large, two very small but easily known by the deep transverse depression on each side near apex of 2<sup>nd</sup> segment: not in next species.

*O. redicilis* 1♀.

*Stenomacrus ventralis* 2♂♂ & 2♀♀ abundant. *S. maculata*? 1♂.

*S. cf. collidatus* 3♀♀ of varied size & leg. colour.

*Testaceus* sp. 1 like *abysus* but not 1/2 grown. ✓

*Mesochorus vittator*? 1♂.

*Anitasta clausus* Br.? 1♀.

*Meteorus scutellator*? 1 pin. ♀. *M. reactor*? 1♀.

*Colletes brevis* 2♀♀.

*Glaucus* 1♂.

*Phaenocarpa conspurcator* 1♀. *Dacnusa* <sup>longiradiata 1♀ mounted. AWS 6/11/36.</sup> ~~abundant~~ 2♀♀ common.

[No *Aspilota* taken all day!]

*Proctos* 10 *Phaenocarpa* (sent to him for examination).



13<sup>th</sup> Nov. 1935. A clear, very dry, cold day, sunny, with cold gentle W. wind, after a frosty night & sudden drop in temperature on previous day.

Glenasmole, Co. DU. 2.45 till 4.15 PM.

Worked E side of Lome reservoir, but in spite of beating & sweeping saw no Hymenoptera. [Should have tried W. side! AWS. 1936.]

17<sup>th</sup> Nov. 1935. A fine sunny morning after 4 fine days & 3 consecutive frosty nights; but afternoon spoiled by a cold & damp fog.

Slade of Saggart, Co. DU. 12.30 till 2.0 PM.

Few insects about except gnats: 10 Hymenoptera taken with net.

*Verpa vulgaris* ♀♀ very active here [also at 'ing at Templeogue']

*Stenomacrus ventralis*: 3♀♀ (only one kept: a very dark specimen).

*Orthocentrus* n. sp.? 1♂: see opp page for ♀ - 4

*Plectiscus* 1♀

*Pezomachus* red. 1♀ running on branch in sun.

*Apanteles* 1♂ of the fulvipes group

*Procto.* 1♀

Chalcids: - large 1; small 2

Cynipids, with folded wings, frequent under Laurel leaves: 1 kept.

24<sup>th</sup> November 1935. A most perfect day after a keen frosty night: hardly a breath of wind & very hot sun.

Rode to Blessington, then up Liffey to Ballyrobert Bridge & via Kilbride & Buttas, back to Slade of Saggart, without having discriminated from cycle! Left home 10.20 AM & reached the Slade at 1.0 PM.

Slade of Saggart, Co. DU. 1.0 till 3.30 PM.

*Verpa vulgaris* ♀♀ several

*Hemiteles* 2 small testaceus ♀♀. *Stilpnus papuli* 1♀

*Pimpla depositor*? 1♀ (this = my old idea of *inquinator*!)

*Stenomacrus ventralis*: ♂♂ frequent (1 kept) but no ♀ taken.

*Orthocentrus* n. sp. 1♀(?) with yellow marked face & very transverse head: ? the other sex of the ♂ taken on 17.11.35. Will not run down in *Schmidhurni* like! AWS. 10/12/36.

*O. protuberans* 2♀♀, one of which is small.

*Plectiscus* smaller 1♂, 1♀ (? same sp.)

*P. luteus* 1♂.

*Apanteles* 1♂, long antennae (? same sp. as on 17/11/35)

*Colastes braconius* ♀♀ (1 kept).

*Aspilota* n. sp. 1♀, long antennae, cf. 2♀♀ taken on 29/9/35 in same locality.

*Dacnusa areolaris* several ♀♀ (1 kept).

*Procto.* 3 *Phaenocarpa* ♀♀

Chalcid: 1 tiny specimen on grass stem: interesting looking.



December 1935.

Except *Vespa vulgaris* ♀♀ no hymenoptera seen after 24th Nov. though I went again to Slade of Lough on several occasions. Weather very wet for 1<sup>st</sup> half of December, but was seen at my until 15th, when on that day, my fifty-second birthday, I saw several & took one ♀ at my in wall, where the river road runs along the Liffey just below Luttrellstown gate lodge, between Knockmaroon & Lucan, Co. Du.

Following this & for a week before Xmas. there was a terrific frost, the canals & even the edge of the sea being frozen over for several days, but mild again by Xmas day & wet till end of month.

To follow p. 101

30th August 1935. A fine day, warm, but very windy (SW). In afternoon went with J. F. Perkins & "Jane" Brown to Glenasmole, Co. Du.

All insects swept at S.E. corner of lower reservoir & below the dam, about marsh or under trees at foot of scrub: many Braconids given me by J. F. P. & these all labelled with his initials, & in return gave him most of the Ichneumon I took:—

*Stenichneumon castaneus* m. ? 1 ♀.

*Phaenocarpa pulchra* ? 1 ♀.

Cryptid. 1 ♀ =

" 1 ♂ =

*Pimpla exanimator* ? 1 small ♂

*Pezomachus* 2 ♀♀.

*Hemiteles* ? 2 ♂♂ (corded) = 2 ♀♀.

*Orthocentrus* 2 ♂♂ (corded) = *O. redicilis* or *protuberans* ? & "Sten. incisus" Grav.

*Plectiscus* small ♀, long looks, =

Chalcid 1 ♂ with pectinate antenna

Proctos. 2.

P. T. O.



30/8/35 cont. Glenasmole, Co. Du., A.W.S.

*Colletes braconius* 2♀♀ (J.F.B.)

*Rhyssalus circumscriptus* 1♂ (J.F.B.) 1♀ (A.W.S.). *R. tristis*? 1♂ (J.F.B.)

*Apanteles* black ♀ 2 pale legs, ♀ (both J.F.B.)

*A. pale legs* ♀ (A.W.S.)

*Blacus* 5 (all J.F.B.) = *B. ambulator* 1♀; *B. maculipes*? 1♂;

*B. tripudians*? 3♀♀.

*Opius* 5 (J.F.B.) = *O. irregularis*? 1♀. *O. cf. red head* 1♀ = *ilicis* Nixon, 1939.  
= *O. cf. apiculatus*? 1♂, 2♀♀.

*O. cf. 4* (A.W.S.) = *O. cf. 4* = 3? 1♂, 1♀. = 2 spp. near *O. apiculatus* of which

one is a ♂ & the other 1♂ & 2♀♀ <sup>1♂ sent to Nixon 21.9.36</sup>

*Adelura ruficornis* 2♂♂ (J.F.B.). *G. sylvia* 2♀♀ (J.F.B.) & 2♀♀ (A.W.S.) one very large. <sup>1♀ sent to Nixon 21.9.36</sup>

*Phaenocarpa livida* 1♂ (A.W.S.)

*Aspilota* sp. 6 (J.F.B. Perkins) = *A. "cf. 4 like 5"* 1 large ♀ & 1 small ♀. *A. fusicornis* 1♂

"*Synaldis*" *longicornis* miki 1♂, 1♀.

*A. sp. 4* = 1 large ♀, very prom. median spiracle, small force, near *apiculata* Th. but quite distinct. = Type of *A. macmillata* miki! A.W.S. 14/3/36!

*A. sp. 4=3*? 1♂, 1♀. *Synaldis* "longicornis" m. 1♀.

*Dacnusa adducta* 1♂, 2♀♀ (J.F.B.), 1♀ (A.W.S.). *D. gelosipes* 1♀ (A.W.S.)

*D. pallidistigma*? 4 (J.F.B.) = *D. aphanta* Marshall fide Nixon.

*D. areolaris*? 1♀, very small. (J.F.B.): which Nixon returns on 9.11.1936 labelled "*laevipennis* Thom." A.W.S.

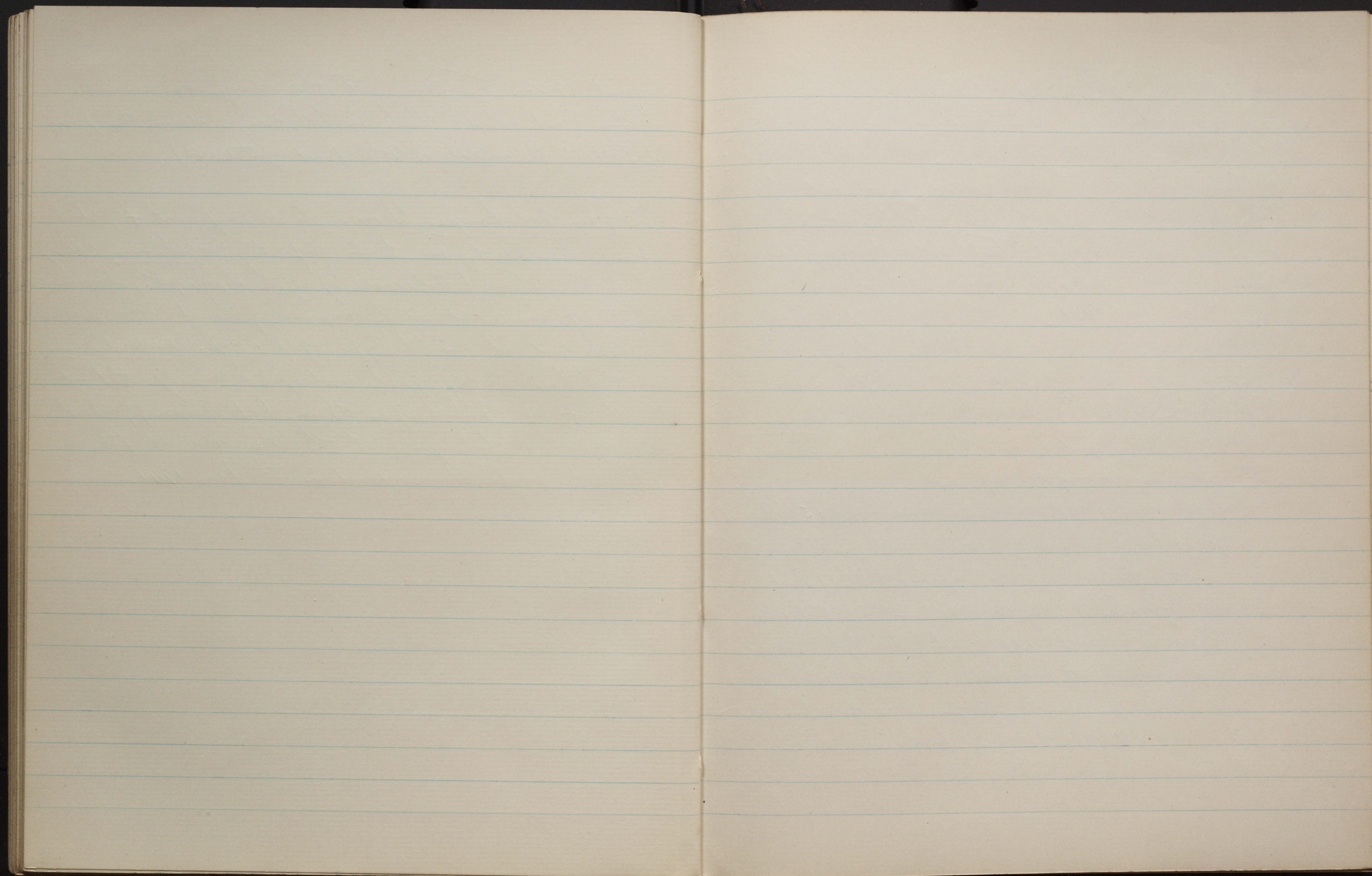
*Bracon flavinodis* 1♀ (J.F.B.)

*Apanteles* ~~~~~ not spec.

August 1935. Taken by E. O'Mahony on several dates (not noted) while on holidays during this period (probably the middle or latter part of the month).

*Rhyssalus pulchripes* Wesm. A magnificent ♀, at first thought by me to be n. sp. to *rugulosus* Wesm. but the colour (testaceous!) of the stigma, etc., knocked that species out of the running; then for some years I regarded it as the type of a n. sp. "multicolor" miki, but I have today quite satisfied myself that it is the ♀ of *pulchripes* Wesm. (at Thomson), which in spite of belonging to the other sex it fits almost perfectly. A.W.S. 5th Jan. 1941.







1936.

January & February were cold stormy & wet, with two heavy falls of snow.

Everything very late. Saw drops not out till 8th February in front garden. Collisport seen on many hark beyond Templeogue Bridge, where one turns off to Dillington House; Crocuses not out till 22nd Feb. Except a few odd days there was no sign of weather taking up till end of 1st week of March. Purple crocus by path & front path out on 1st March & *Scilla* *oppositifolia*, *S. apiculata* & *Chionodoxa* came out slowly during the following week.

After a dull grey & cold week, Sunday 15th March was a glorious sunny day with gentle westerly breeze — the first sign of spring & the first feeling of geniality in the air — so Palmer, Allen, George & I all went to Glenasmole, Co. Du. & worked the coombes on east side of lower reservoir, as usual, & found a few bees out, but willows & all plants very backward & only one or two ♂ flowers on one willow in the 3rd coombe.

On 18th March no hymenoptera seen in the Sunny Glen, Du. & the only insect taken was a *Hemiteles*. A.S.S.

15th March 1936. Coombes on east side of lower reservoir, Glenasmole, Co. Du.

Peacock Butterfly seen at end of dam & in both 2nd & 3rd coombes.

*Andrena apicalis* a few ♂♂ & ♀♀, just out, in both tanks in 2nd & 3rd coombes.

*A. clarkella* one or two ♂♂ seen in 3rd coombe; 1 taken!

*A. pygmaea* ♂ in 2nd coombe.

*Habitus rubicundus* ♀♀ "just inside" <sup>i.e. 100 yards inside or perhaps more!</sup> "watermark" path at

Fourth Bridge, or scarp by river & in 2nd coombe, which is I think the earliest date I have taken this species.

16th March. Almond in Kenilworth Square & Nat. Univ. out.

20th March 1936. *Ophion obscurus* ♀ taken by E. O'Mahony in house, Ballymount, Co. Du.

22nd March 1936. A stormy day, after 24 hours rain, fine in afternoon, with hot sun, but showers & rain blowing in the wind most of the time. Rode in aft. to Slade of Saggart, Co. Du. & took 2 ticks with sucker under leaves of Laurel.

The latter & primrose nearly in flower:—

*Stenomacrus ventralis* 1 ♂, with only pro-sternum pale.

*Hemiteles* ? 1 ♂ with black legs & abd.



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22<sup>nd</sup> March 1936 [cont.].

Two ♀♀ of *Schrenkian latrator*, one macropterous, the other var. *means*, taken out of same tuft of grass at St. Anne's, Clontarf, Co. Dub. by E. O'Mahony.

29<sup>th</sup> March 1936. A fine warm sunny day spoiled by strong S.W. wind, with frequent gusts reaching almost gale force, so that no insects could fly except in a few sheltered spots.

Glenasmole, Co. Dub. 11.30 till 3.0 P.M.

Coomb E. of lower reservoir, as before.

*Bombus terrestris* 1♀ searching in scrub.

*B. lucorum* 1♀ searching in 3<sup>rd</sup> coomb.

*Andrena clarkella* ♂♂ frequent & in many places & several ♀♀ on ♀ willow <sup>between 2<sup>nd</sup> & 3<sup>rd</sup></sup> coomb.

*A. apicata* a few ♂♂ only seen.

*A. gurgana* a few ♂♂ only seen.

*Nomada leucophthalma* 1♀ on dandelion in 2<sup>nd</sup> coomb.

*Ammonematus viduus* 1♀ swept (? off willow) between 2<sup>nd</sup> & 3<sup>rd</sup> coomb.

*Euclyptus* large sp. ♂♂ frequent.

Peacock & Tortoiseshell Butterflies seen.

Larva of *aurinia* out on reeds, there none on 22<sup>nd</sup>.

141.

5<sup>th</sup> April 1936. All sunny, with keen E. wind: very hot in shelter, but few insects out.

Coomb on E. side of Lower Reservoir, Glenasmole, Co. Dub., as usual.

11.30 till 4.0 P.M.

*Bombus terrestris* "1" & *B. lucorum*, many ♀♀ latter.

*B. ginellus* 2 ♀♀ at Salix.

*Andrena pygmaea* ♂♂ common, a few fresh ♀♀.

*A. apicata* ♂♂ frequent on foot, & none seen at nesting sites & no ♀♀ seen till late aft. when 2 seen at Salix.

*A. clarkella* a few ♂♂ playing about; a few ♀♀ at Salix.

*Nomada leucophthalma* ♀♀ common at "bee-banks" & ♂♂ playing about several places in shelter & alighting on dead grass, &c.

[No *Halicti* seen all day]

*Salix fusca* several ♂♂ & 1♀.

*Dolerus nigrosulcus* 2 ♂♂ at head of small sunny coomb.

*Ammonematus viduus*? 2 ♂♂ at Salix in "Salix glade."

*Thesilochus* 2 spp. <sup>not more</sup> as usual at Salix, but ♀♀ more common than usual & out of four taken at random 3 were ♀♀.

*Euclyptus* large sp. 1 ♂



8th April 1936 The fourth fine sunny day in succession but sun obscured just after I reached the collecting ground at 2.30 & all but Bumble soon in bed.

Coomb E. of Lower Reservoir, Glensasmole, Co. Du.  
as before.

*Bombus terrestris* at least half-a-dozen ♀♀ seen.

*B. lucorum* ♀♀ common. *B. jonellus* several ♀♀.

*B. agrorum* 1 fresh ♀ seen & probably another.

*Andrena pygmaea* several ♂♂. *A. albicans* ♂♂ & ♀♀ out.

*A. clarkella* a few ♀♀ working at Salix ♂.

*A. apicata* also a ♀♀ seen at Salix.

[No *Halicti* seen].

*Nomada leucophthalma* ♂♂ & ♀♀ at small bank above 1st dam & a few seen in coombs before sun obscured.

*Salix fusca* several ♂♂ seen.

[No sawflies or *Diapriids* seen at Salix].

*Bombus cupellator* (1♀?), seen but missed, "searching" at long grass near head of 2nd coomb: I have no doubt about the species & think it was a ♀.

Blackthorn <sup>came out</sup> out (since 5th!) in many places.

Any taken  
sent to  
Zimmermann  
of Berlin!  
None kept.

10th April 1936 (Good Friday). An almost perfect day, entirely sunny, but wind still E. & air very keen so that insects remained shy. 10.30 AM till 4.30 PM.

Glensasmole, to top of upper reservoir, Co. Du.

1 = E. side of upper reservoir & moraine by the R. Dodder at head of same.

2 = Coombs on E. side of lower reservoir, as usual.

*Bombus lucorum* ♀♀ very common. *B. terrestris* a few ♀♀.

*B. jonellus* ♀♀ frequent. *B. lapidarius* 1 ♀, at 2 on Salix.

*B. agrorum* 3 or 4 ♀♀ seen.

*Psithyrus distinctus* 1 ♀, searching, by reservoir at 1.

[Reported from Co. Caron by R.C. Farin the previous week.]

*Andrena clarkella* a few ♀♀ on Salix; *A. apicata* several ♀♀ on Salix; but no ♂♂ of either species seen all day: at 2.

*A. pygmaea* ♂♂ & ♀♀, but not plentiful: at 1 & 2.

*A. albicans* ♂♂ at 1 & 2; 1 ♀ at 1, swimming, surely.

*Halictus rubicundus* several ♀♀ seen at 2.

*H. fuscicornis* ♀♀ frequent at 1 & 2.

*Nomada leucophthalma* ♂♂ & ♀♀ common at 2.

*Salix fusca* ♂♂ common & a few ♀♀, at 1 & 2.



10.4.36 cont. Glenasmole, Co. Du. cont.

*Solenus myosolus* 1 ♂ in "Salix gladi".

*Anaerogramma viduata* 1 ♀ on Salix in "Salix gladi",  
as on 5th inst.

*Schrenkian lycopis*? 1 ♀ seen, almost certainly this species.

*Hemiteles*? 1 ♀ <sup>See 1.7.36 in lett. 5.4.1937.</sup> swept: red abd.; "bald spot" in front of mesonotum!

*Theridion* sp. a small abundant at some willows (mainly  
at catkins on ♂ tree going out of bloom): ♀♀ much  
more common than ♂♂: 7 ♀♀ std. on 1 card.

Pair of Liskin in pine plantation by upper reservoir  
in morning & in larch plantation below this in aft.,  
the cock bird singing vigorously as I approached, but  
silent after I passed under him!

Still no Swallows!

17th April 1936. A fine cold day, mainly sunny, with a few  
skiffs of "snow". With Rev. Gregg & his son Noel from Belgard,  
Fort of Glencullen, Enniskerry, Co. WI. For insects out!

Spent most time showing the Greggs *Clausilia laminata*, but  
also saw *Bombus lucorum* & *terrestris*. *Andrena clarkella* &  
& *A. albicans* ♂♂. *Nomada leucophthalma*, 1 small, dark ♀.

17/4/36 P.M. Collected (E. O'Mahony on this date in St. Anne's, Glenties, Co. DU.  
*Epitomus pygmaeus* 1 ♀. *Dacnusa areolaris*? 1 ♂. *Aspilota* (*Synaldis*) *concolor*? 1 ♂. Also one  
black thaloid. & *Theridion*? 1 ♂.

19th April 1936. A poor day, after a glorious  
early morning, with cold N. wind & drizzle after 2.30 P.M.  
followed by heavy rain (snow on mountains) during the  
night. Insects just going to bed as I arrived!  
Bombs, ♂, E. of lower reservoir (upper end),  
Glenasmole, Co. Dublin. 11.30 AM. till rain at 2.30 PM.

*Bombus terrestris* several ♀♀. *B. lucorum* ♀♀ abundant  
& some gathering pollen.

*B. jonellus* several ♀♀ & one gathering pollen.

*Penthyne distinctus* 1 small ♀.

*Andrena clarkella* a few ♀♀ working.

*A. apicata*, 1 fresh ♂ about 2 p.m. during last burst  
of sun, quite fresh, at bank in 3rd count;  
several ♀♀ seen on Salix.

*A. albicans* ♂♂ seen. *A. gwynana* ♀♀ seen.

*Halictus rubicundus* 1 ♀ seen.

*Salix fusca* ♂♂ common.

[No sawflies seen!] [No ticks or Braconids seen!]

[Still no Swallows!]

Liskin again heard singing in two places & therefore  
I think more than one pair about!



20th April 1936. A bright sunny day, but with cold N. wind, after a very wet night! Hills all freshly covered with snow. Left Kingsbridge by 9.30 AM. train for Portlinton, with bicycle, & then rode to Emo Park, where spent some hours in old gravel pit & on logs at N.E. corner of the old demesne.  
Gravel pit<sup>①</sup> & log<sup>②</sup>, N.E. of Emo Park, Co. QC.  
11.30 till 3.0 P.M.

*Bombus lucorum* ♀♀ common at 2.

*B. terrestris* several ♀♀ at 2.

*Andrena nigroaenea* ♂♂ abundant & two ♀♀, all fresh, at 1.

*A. praecox* 1♂ at 2, flying over heather etc.

*A. albicans* a few ♂♂ at 1. *A. minutula* 1♀ each at 1 & 2, on *Salix* & *Taraxacum*.

[*A. pygmaea* ♀♀ on *Taraxacum* by road near Portlinton!]

*Halictus rubicundus* ♀♀ at 1. *H. fuscescens* 2♀♀ at 1.

[*H. calcarius* 1♀ by road from Portlinton!]

*Sphex obscurus* 1♀ at 1.

*Nomada leucophaea* 1♂ at 2; 1♀ at 1, with all red scutellum.

*N. fabriciana* 1 fine ♀ at 1, others seen.

*Salix fusca* ♂♂ at 1 & 1♀ also seen.

*Xylocopa julia* ♀♀, about 15 or 20, swept off male Sallow bushes just past their best flowering, at 2. None taken at ♀ bushes!

*Theridion*? several ♂♂ & ♀♀ at 2.

[Still no Swallows!]

22.4.1936. E. O'Mahony collected a brown pensile cocoon of *Meteorus* in St. Anne's, Clontarf, Co. DU. from which emerged on 5.5.36 a ♂ *M. punctatorius*??

26th April 1936. A poor day, with heavy hail (more on hills!) & showers at frequent intervals & even though hot sun-bursts between showers, practically no insects out.

Slade of Laggart, Co. DU. 11.0 till 2.30 P.M.  
One cynipid & one ♂ *Dolichopus* taken out of fir tree.

On 22/4/36, E. O'Mahony brought me 4 insects from St. Anne's Clontarf, Co. DU.  
= *Hoplocampa chrysorrhoea* 1♀, swept; *Hemiteles*? 1♂, one 'cynipid' & *Aspilota* (*Synaldis*) *concolor*? 1♂.

On same date J. E. Flynn sent me two samples from Glenasmiff, Co. WC. = *Dolichopus* *rugosulus*? (or *aeneus*) 1♂ & *Pachyneuratus chalcidius*? ♂.

Kilkenny Trip. 30th April - 4th May 1936.

To look up *Andrena fulva* again, but everything very late & none seen. Also *A. wilkella* not out & even *A. jacobae* very rare & only one ♀ seen, late in morning of the 4th May. Anti-cyclonic weather, very bright days but on 2nd, 3rd & 4th fierce & cold E-SE wind which kept all insects shy.

Swallows met at Athy on journey on 30th; Swifts at 8 AM in Kilkenny, on 1st, Comeragh & 2 minutes later Buckoo, on afternoon of 2nd, S. of Kilkenny; Sedge Warbler on 2nd; Whitethroat & House Martin on 3rd, all near Kilkenny.



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Thursday, 30th April 1936.

Left Kingsbridge, 9.30 A.M. train for Kilkenny.

In afternoon worked railway bank and quarry near ry. junction S. of Kilkenny, Co. KK, where *Andrena fulva* taken on 20.4.25. All sunny & calm, but after most cold & bad weather.*Bombus lucorum*, *terrestris*, *darkenelli*, *sagorum* ♀♀ seen.*Andrena albicans* ♂♂, ♀♀, *A. jacobae* ♂♂ rare, *A. guyanensis* ♀♀ on *Taraxacum*.*A. minutula* 1 ♂. *A. subopaca* ♀, *stylipis* & *kingi* not very early.*Halictus rubicundus*, *calceatus*, *alpinus*, *fucorum*, *nitidus*, *lucorum* & *leucopus* ♀♀ seen.*Homada bipida*, & *gordemana* seen.*Sphærodera divisa* ♀ seen.*Salix fusca* seen, but only a few.*Dicaelotus pumilus*? 1♀. *Cryptus* 3 ♂♂, 1♀ = *Hemiteles*.*Atractodes*? 1 (carded), *Phygadeuon*? *Microplitis*?*Campoplex* 4. = *Sagartia* 1 ♂.*Diaparsis*? 1 ♂.*Dacnusa gilvipes*? 1♀ swept beside stream under ry. *D. maculipes* Th. ♂ seen 1937. *D. areolaris* 1 ♂ swept near last.*Proctos* 4.

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Friday 1st May 1936.

10.30 till 1.0 P.M.

Sunny, with gentle breeze.

By &amp; quarry S. of Kilkenny, as on 30.4.36.

*Bombus agrorum* 3 ♀♀ taken in railway cutting N. of ry. junction.*B. lucorum*, *terrestris*, *agrorum*, *muscorum* (1) & *darkenelli* ♀♀ seen.*Andrena albicans* ♂♂ & ♀♀, *jacobae* ♂♂ rare, *nigrescens* ♂♂ & ♀♀ rare.*A. guyanensis* ♀♀, *A. subopaca* ♂♂ & ♀♀.*Halictus lativentris* 1♀ on *Taraxacum* in ry. cutting & another ♀ seen on same flower in lane to quarry.*H. rubicundus*, *calceatus*, *alpinus*, *fucorum*, *tumidus* & *leucopus* ♀♀.*Sphærodera divisa* large ♀♀ & 1 small ♀? this sp.*Homada bipida* ♂♂ very abundant & a few ♀♀.*H. gordemana* ♂♂ chiefly & a few ♀♀. *H. maculipes* 1 ♂ & ♀.*Salix fusca* seen.*Anteon*? sp.? 1 ♂ swept.*Empria* 1 ♂.*Dolichopus* *picipes*, *nigralis* & *caesus* ♂♂ & ♀♀.*Neoprista aberrans*? 1 large ♀.*Therobochus*? sp.? 1 ♂, 1 ♀? at *Gandelia* flower. Last.



Friday, 1<sup>st</sup> May 1936. Afternoon.

2.30 - 6.0 PM. Sunny & calm.

Worked the Black Quarry (where R.A. Phillips took one ♀ *Andrena fulva* on 1.5.1925!) & for a mile below quarry, on right bank of R. Now below Kilkenny Castle, Co. KK.

*Bombus lucorum*, *terrestris*, *terrestris*, *agrorum* ♀♀ seen.

*Andrena albicans* ♂♂ & ♀♀, *A. picta* ♂♂ & *A. myrsoina* ♂♂

*Halictus rubicundus*, *calceatus*, *alpinus*, *nitidus* ♀♀.

[*H. tumulus* & *lucorum* ♀♀ ? also seen here]

*Sphex* *divinus* ♀♀ seen.

*Mesochorus* *lipido*, *maroccanus* & *podiceps* seen.

*Dolerus* *aeneus* ♂♂ & ♀♀ by river.

*Pachynematus* *sticticus* ? 1 ♂ by "canal".

*Leptocryptus* ? red ♀.

*Cryptus* ♂.

*Homocidus* *cinctus* 2 ♂♂ at Sycamore in quarry.

*H. elegans*, dark var. 1 ♂ at Sycamore outside quarry.

*Theridion* ? ♂♂ ? 3 ♂♂, 2 ♀♀ (NB. only 1 ♂ mtd!)

*Mesochorus* sp. 1 ♂.

*Sigalphus* ? 1 ♂

*Gyrinus* *uliginosus*, ♂ by "canal"

Sat. 2<sup>nd</sup> May 1936. Sunny, but very windy (SE-E).

Left Kilkenny at 10 AM & rode to Stoneyford, Newmarket & Hugginstown, then by old road west & south of "Hill 509" to main road from Waterford & back via Ballyhale to Thomastown, where caught 5.0 train for KK.

Attempted collecting various places, but clouds & cold wind made this almost impossible.

*Halictus* *punctatissimus* 1 ♀ on *Trifolium* on edge of marsh S. of Hugginstown.

*H. pygmaeus* 1 ♀ repeatedly seen entering flowers of *Primrose* by railway S.E. of latter.



Sunday 3<sup>rd</sup> May 1936.

A.M. 10.30 till 2.0 P.M. Rode to Bennett's Bridge  
on right bank of R. Nore & returned by left bank,  
but wind too cold & strong for insects.

All Co. KK.

*Vespa germanica* several ♀♀ in field by ry. near Middlebrookstown  
*V. vulgaris* 1 ♀ in hotel at Kilkenny.

[Bees: same species as commonly seen on previous day]  
*Camptopoeus* ♂♂ swept

3.5-36. P.M. 3.0 till 7.0 P.M.

Rode via "Sizis Lough" to the "Glens of Ballyfife"  
(= Ballyfoyle of Ord. Map) by circuitous route, turned  
for home near the base of Dunmore. All Co. KK.  
Wind too strong & cold to collect.

Nothing collected & only a few common bees seen.

[Collected by E. O'Mahony in St. Anne's, Blontarf, Co. DU. 3/5/1936.

*Apartiles* 1 ♀ & 3 sawflies =

*Pristiphora ruficornis*? 1 ♂. *Mesophadma pallens*? 1 ♀.

1 of ? ♀ sent to Benson

for exam  
= *Pachynematus obductus* ♀  
fide Benson 1937!  
N.B.

Monday 4<sup>th</sup> May 1936. Sunny, but wind strong & cold.

A.M. 10.30 till 1.30. Ry., fields & quarry,

S. of Kilkenny, as on 30<sup>th</sup> April, Co. KK.

[Bees same spp. as seen on 1<sup>st</sup>]

*Vespa germanica* several ♀♀ seen in open fields.

*V. vulgaris* 1 ♀.

*Sphex affinis*? 1 ♀ seen: only one seen on trip!

*Andrena gaebele* 1 ♀, the first seen 1936, at about 1 P.M.

*Solenus aeneus* & *nigrator* ♂♂ & ♀♀, rare.

Cryptids. 3 nice red ♂♂, with punctured basal segments of abd.

Also 1 nice dull (matt!) black ♂, curled.

*Theridion* 1 ♀.

*Camptopoeus* 1 ♀.

*Sigalphus* ♂. 2 ♂♂ swept at hedge in field: no doubt common.

*Euclyptus* 1 ♀.

*Dacnusa* ~~truxes~~ ♂ = sp.? Nixon 1938 = *D. glabra* Nixon in litt. dated 20.8.1943!

6 fine black-tipped ♂, swept off patch of *Ballis*

*perennis* flowers & grass, by accident, when catching an *Halictus*:

no more taken though similar places swept round about:

taken in quarry W. of railway, by stream, just N. of ry. junction.

*D. areolaris*? 1 ♂ swept on edge of field: var. with dark legs.

Nixon agrees 1937, though very like *maculipes* Thom. superficially



4.5.36 afternoon. 2.30 till 4.0 PM.  
The Black Quarry, S. of Kilkenny birth, C. KK.

Nothing new seen & nothing collected!

Left Kilkenny by 5.30 PM train for Dublin!

9th May 1936. 7-8 p.m. Very hot sunny day!  
Garden, 14 Clareville Rd., Harold's Cross, DU.

1st ich seen in garden during year: ♂♂ of a  
species of Campoplegid with banded hind tibiae  
(black & white!), not kept, probably *Agathis* or *Onychus*!

*Andrena gieski* ♂♂ & several fresh ♀♀, seen for  
first time in garden this year.

*Halictus leucopus*, numerous ♀♀ on wall, probably from  
burrows in the mortar.

*Bombus lucorum* 1 ♀ seen. *B. agrorum* ♀ seen.

*Vespa vulgaris* several ♀♀ seen.

[*Bombus jonellus* ♀ seen in garden on, I think, the  
evening of 5th May, first at flowers of Black currant  
& then at Mediterranean Heath.]

10th May 1936. Very hot, very sunny, faint  
E. breeze: many insects out.

Glenasmole, Co. DU. 11 till 5 p.m.

Worked counts &c, E. of lower reservoir & muddy  
road below dam.

*Bombus terrestris* 1 ♀ only noted. *B. lucorum* ♀♀ common.

*B. agrorum* 2 fresh ♀♀. *B. morio* also 2 fresh ♀♀.

*B. jonellus* 1 ♀ (1st ♀ seen 1936) seen at larch.

*Penthyus distinctus* ♀♀ frequent.

*Andrena clarkella*, several faded ♀♀ still out.

*A. cineraria* ♂♂ & 1 ♀ playing about at 4.30 PM.

*A. albicans* & *gieski* seen, but only ♂♂ of latter.

*Halictus rubicundus* & other species seen.

*Sphex moniliarius* 1 very small ♀ sunning on turf.

*Nomada leucophaea* at least 1 ♀ seen.

*N. tipida* & *montanella* common.

*Salix fusca* ♀♀ common.

*Vespa norvegica* ♀ gathering fibre on dead *Asplasia*.

*V. rufa* & *vulgaris* ♀♀ both very common.

*Dolerus lineolatus* ♂♂ only.

*D. nigritus*, *D. picipes* ♂♂ only.

*Lodermus ruficornis* 2 ♂♂.

*Athalia cordata* ♀ (seen for 1st time this year).



10.5.36 cont. Glenasmole, Du. cont.

*Rhyssalus aucuparius* 10♂.

*Empria* 10♂.

*Pontania leucostictus*? 10♂ at Salix.

*Hyperandrus canis* 20♂♂ } 20♂♂ black, taken at  
larch below dam!

*Glennocampa*? (*tenicornis*?) 1♀.

Cryptids - 5♂♂, 1♀.

*Pimpla tumidella*? 20♂♂. ♂ of (*pericaria*?) ♂ with bands taken  
*P. maculata* 1♀ on Salix (not kept).

*Rhyssa permassoria* about a dozen small ♂♂♂ flying  
to posts above E. end of town dam at 5 p.m.

*Chorinae talpa* 1

*Exochus peromyspinus* 1 at larch below dam.

Red wasps ?? 10♂, 1♀ in plantation about hawthorn &c.

10.5.36 cont. Glenasmole, Du. cont.

Campoplexids frequent: 20♂♂ only kept.

*Theridion* 1♀.

Gen. et sp.? 10♂ Braconid. ? Exochus.

*Exochus* sp. ♂♂ abundant, 2♀♀.

*Syrphus* sp. n. ♂♂.

*Pentapleura pumilio*? 10♂.

*Dacnusa areolaris*? 1 large ♂.

Proctos 1

[Collected on 10/5/36 at St. Anne's, Blarney, Co. Du. by E. O'Mahony.

Cryptids 10♂.

Aphidius crundini? 1 small ♀.

Apanteles 1♀ same sp. as on 2/5/36.

[10.5.36. First *Pteronidea rubra* seen in garden, 14  
Clareville Rd. Du., at 10 a.m.]

11th May 1936. Garden, 14 Clareville Rd., Du.

*Oncophanes*? 10♂, same as seen on 9.5.36

*Mesochorus* 10♂

*Theridion*? 10♂



13th May 1936. A rather wild afternoon with conflicting  
SE & SW wind, almost drizzling, some shifts of rain, warm.  
Golden Hill, Blessington district, Co. WI. 4.0 till 5.0 PM.  
Spent the entire time beating the larch<sup>in</sup> plantation on  
E. side of the summit as on 1.5.35 & other occasions.

*Andrena jacobae* 10.

*Dolerus aeneus* 10, about half a dozen ♀♀; none left.

[*D. ligaster*: none seen on this occasion!]

*Lygaeonematus laticis* 10, 2 ♀♀.

Cryptids 20.

*Pimpla ruficornis*? 10.

Campoplegids 20.

*Acrotaphus dentifer*? 1 ♂.

*Helictes* (A. p. (? dentifer) f. d. J.F.P. 5.4.37.) 10.

*Bracon epitriptus*? 10.

*Homocidus ruficornis* 10, 1 ♀.

*Apanteles fulvipes*? 1 ♀.

Procto. 1.

*Leucospiza melania* ? 10.

same as ♀ taken here on 1.5.1935, &  
quite different from *L. carbonaria*

*Mesochorus* 10.

14.5.36. Taken by S. O'Mahony at St. Ann's,  
Droghda, Co. DU.

*Pteronidea myrtilidis* & *Pachynematus chitellatus* &

Cryptids 10.

1 ♀

*Rhyssalus* 1 ♀, red pleurae.

Diapriid 1.

16th May 1936.

*Aspilota murina*? ♀ taken in motor house, 14 Clareville Rd.,  
Dublin about 7 p.m.

16th May 1936. Dull, with misty rain for a couple of hours after  
mid-day — the usual E-SW "jam".

Went by 10 AM train to Greystone & returned by 2.25 train,  
with Nora Fisher to collect fossil shells from  
Mr. Condron's gravel pit at Killencarrick, behind  
Greystone, Co. Wicklow. On way back during rain took  
two *Braconids* under leaves of beech tree at S.W. angle  
of the golf links: —

*Signiphum "ruralis" niki*. 1 ♀ of this species, none  
♂♂ are so abundant during late April & into May, &  
for which I can find no name.

*Bracon epitriptus*? 1 small ♂.

*Bombus lucorum* & *terrestris* (? *vulgaris*) ♀♀ were the  
only aculeates seen flying.

17th May 1936. A very sunny & beautiful day, but fresh.

Went by 11 AM bus to Rush, Co. DU. with Nora Fisher,

J. A. J. Palmer, & C., & returned by 4.12 PM bus via Rush.

Collected on waste plot near harbour, on dunes, & along  
cliffs & c. N. of strand & harbour: aculeates very abundant  
but the only addition to list made here in June 1923 was  
*Andrena cineraria*, of which I saw many ♂♂ near  
harbour & several on dunes near cliffs. The colony



17/5/36 cont. Rush, Co. Dub. cont.  
 of *Halictus nitidus* seen at base of cliff seen in 1923  
 still in same place & more populous than ever.

*Bombus lucorum* ♀♀ common. *B. terrestris* ♀♀ several.  
*B. lapidarius* ♀♀ quite common. *B. agrorum* a few ♀♀.  
*B. muscorum* several ♀♀.

*Andrena albicans*, *pratensis*, *viridis* ♂♂ & ♀♀ common.  
*A. saundersella* ♂♂ very fresh & abundant - near Lifford.  
*A. cineraria* ♂♂ only seen.

*Halictus rubicundus* ♀♀ in thousands.

*H. nitidus* ♀♀ abundant.

*H. calceatus* & *altipennis* & other species probably seen.

*Sphacelodes divinator* ♀ seen.

*Homalictus maculatus*, *bifidus* & *gordani* frequent.

*H. ruficornis* ♂ 107 kept.

*Chrysis ignita* taken, alive, out of cell of *Odynerus* on  
 cliff, by Palmer.

*Dolerus aeneus* ♂♂ & ♀♀ seen & examined.

*D. rufus* 107 kept near Lifford.

*Barichneumon*? 107

*Ichneumon griseicornis*? 1 pin found at top of cliff.

*Diapriid*? several at Lifford.

17.5.36 cont. Rush, Co. Dub.

*Homalictus*? 1 carded.

*Cryptus* vel 107 carded; also 1 ♀.

*Pimpla turionellae*? 107. *P. detrita* pup? 107.

*Homocidus nigritarsus*? large ♂♂ swept in dunes.

(*Campoplegid* abundant: a few kept (7 ♂♂, 1 ♀).

*Stenomacrus* sp.? 1 small ♂, carded.

*Theridion*? abundant, some at flower of *Alexandria*.

*Dacnusa*, *groundsel*, *Shepherd's Purse*, etc.: about 100 kept.

At least 2 spp.

17.5.36. Taken by E. O'Mahony at St. Anne's, Clontarf, Co. Dub.

*Rhyssalus indagator* 107, rather large. *Opius lugens*? 1 ♀.

*Blacus ruficornis*? 1 ♀.



18<sup>th</sup> May 1936. A fine afternoon after a foggy & dull morning: keen N.E. wind.

Coast for a mile N. of Ballygann, Co. Dub.  
(With Nora Fisher who was working the web-works for molluscs.)

Many bees on cliffs facing south on 1<sup>st</sup> point N. of harbour, including: *Andrena picta*, *nigrescens*, *albicans*;

*Halictus rubicundus* & no doubt other species; *Nomada marshamella* & *prodensa*. Also: -

*Andrena wilkella* many very fresh ones.

*Odynerus pictus* 1 very fresh one.

*Chrysis ignita* several seen, probably fresh.

No other hymenoptera seen except a few *Bombi*.

19<sup>th</sup> May 1936. Taken by E. O'Mahony in St. Anne's, Glenties, Co. Dub., in evening, ca. 8-9 PM.

*Large arctulata* 2000s on Hawthorn.

*Mesochorus opaca* 1 ♀ with red pronotum, scutellum & legs.

*Pachymeria* ? 2 ♂♂, 1 ♀.

*Dolichopus nigrescens* 1 ♂, 1 ♀, each.

*Apanteles* 1 ♀

*Cryptus* sp. 1 ♂.

St. Anne's, Co. Dub., 23.5.36. E.O.M.  
Dacnusa cf. aphanta? 1 ♀.  
Euphorus pallipes 1 ♂.  
Bracon anthracinus 1 ♂.  
St. Anne's, Co. Dub., 23.5.36. E.O.M.  
Dacnusa cf. aphanta? 1 ♀.  
Euphorus pallipes 1 ♂.  
Bracon anthracinus 1 ♂.  
Argyresthes ustulata ♂.  
Myrmica ruginodis ♂.

23.5.36. St. Anne's, DU. E.O.M.

*Bracon anthracinus* 1 ♂.

*Cryptus* 1 ♂, 1 ♀.

*Oncophanes* ? 1 ♂ with fresh nomenclature.

*Homocidus dimidiatus* ? 1 ♂.

*Trichocampus eructator* ? 1 ♂.

T. "ulmi" ? 1 ♂, 1 ♀.

19<sup>th</sup> May 1936. A hot sunny evening, with keen N.E. wind.  
Garden at 14 Clareville Rd., Dublin, & usual.  
7.8 PM.

*Andrena picta* ♂♂ & ♀ seen.

*Nomada marshamella* 1 ♀ seen.

*Antecora* ? 1 small ♂ on Sycamore leaf.

*Procto.* on Sycamore with leaf.

& another *Procto.* on 20<sup>th</sup> May on same.

21<sup>st</sup> May 1936. Very hot sun, but keen E. wind.

*Odynerus pictus* 1 ♂ in garden, 14 Clareville Rd., at 5.20 pm; but no *Crabro*.

*Procto.* 1.

24<sup>th</sup> May 1936. A miserable day, cold, with an easterly gale & lowering clouds: very glad to have a fire to work by & did not go beyond the garden all day.

25<sup>th</sup> May 1936. Nearly all sunny, though fresh & chilly E. wind.

*Odynerus pictus* 1 ♂ & *Chrysis ignita* 1 ♂ in garden, 14 Clareville Rd., at 5.30 PM. The latter by 6.30 had retired to one of the boxes (= "bungalows") in the clothes line post.

One small ♂ ich. only seen in garden = *Hemiteles*?

Also one ♀ *Bombus lucorum* (?) flew off *Erica mediterranea*; one *Vespa germanica* ♀ seen; & one *Cynipid* seen.



26<sup>th</sup> May 1936. Very hot sun all day, but a chilly NE. wind kept insects shy except in shelter of trees.

Slade of Lappart, G. Su. 3.0 to 7.0 PM.

Almost all insects taken by sweeping under trees & chiefly along old road; a few taken by sweeping in open or further up glen, but in both latter loci insects few & far between.

12 No aculeates looked for & few seen!

*Andrena grisea* 1♀. *Homada flavipunctata* 1♀.

*Emphytus pallipes* 1♀. *Ametastegia squicincta* 1♂.

*Solenus niger* 1♀. *S. aeneus* several. *S. nigratus* 1♀.

*Loderm vestigialis* ♂♂, 1♀. *Tom. luteiventris* 1♀.

*Athalia* cf. *reca*. *Salandria rufa* 1♀ examined.

*Phaenocarpa pubitarsis*? 1♀.

*Alomyia debellator* 2♂♂ (1♂ seen 1936): not kept.

*Atractodes*? 1♂ (scorpid). *Coelytus*? 1♂.

*Hemiteles*?? 5♂♂

H.? 1 tiny ♀, with terebra as long as body, almost like a *Stenomacrus*.

*Phygadeuon*?? 6♂♂, 2♀♀.

26/5/36 cont. Slade of Lappart, G. Su. cont.

*Mesoleptus nigricornis*? 2♂♂.

*Orthocentrus rufescens*? 1♀.

*Perilissus filicornis* many ♀♀; 2 taken.

*Homocidus dimidiatus*? 1♂, var. with black scutellum.

*Promethes cognatus* 3♂♂. *P. pulchellus* 1♂, seg. 8-10 of antennae with tyloides.

*Plectiscus* = *Aenothleptis dentipes*? 4♂♂. *Helites medius*? 1♂.

*Plectiscus* cf. 1♂, 2♀♀. *P. cf. Huchard* 1♀.

*Therobius* several species, some of which were "assembled" in a sunbeam along bank of old road: larger species with much pale colour, several, ♂♂, taken in one spot near stream, which when flying looked like ghostly gnats.

=.

*Sagittaria* 1♂.

*Bracon funditor*? 2♂♂, 1♀. *Aparites* 2♂♂.

*Metacoelus* 1♀. *Euphorus pallidipes*? 3♂♂.

*Blacus ruficornis*? 1♀ or ? dentatus *Barth* (scutellum 7 shaped).

*Exochus vespertinus*? 1♀.

*Alysia manduculator*? 1♀<sup>with curved terebra</sup> swept off steep bank below old road.

*Dacnusa areolaris* only 1♂.

*D. gilvipes* 1 fine ♂.

*Aspilota* cf. *P.T.O.* →



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26/5/36. Slade of Lappart, Du. cont.

cont.  
*Aspilota* (8+2 *Synaldis*). = *A. atra* miki 1♂, 1♀.*Synaldis* sp? 2♀♀.*Ephedrus lacertorum*? 1♀.Rortor: - frequent = *Phaenocarpa* 3 + 4 other groups.

Chalcids 3, black.

Diptera: metallic green thorax, six-spined scutellum &amp; dark stigmata in wings, 1/4 inch long.

26/5/36. Kiltarnack, Co. Dublin. E.O'hachony.

P.M.  
*Alysia mandibulata*? 1♀ with straight tentacles.*Phaenocarpa ruficeps*? 1♂. *P. cf. conspurcata*? 1♂.*Aspilota radiata*? 1♂. *Apanteles* 1♀.*Pachyneuratus elitelatus* 1♀. *Phaenocarpa tenuicornis*? 1♀.

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28th May 1936. A fine sunny day: still E. wind.  
*Crabro raris*, 1♂, & only one seen at post in garden  
14 Clareville Rd., Du., at 5.30 P.M. The ♂ *Chrysis*  
*ignita* already "in bed" in "bungalow" at the time, & he  
"sang" if he occupied every night since first  
seen.*Homocidus ornatus*, 1 large ♂: 1♂ seen in garden 1936.  
Larvae of *Pteronidea rubri* numerous & some well  
advanced on this date & on 27th a ♂ *Perilissus*  
*naevius* (its parasite!) seen for the 1st time 1936.

30th May - 11th June 1936.

Garden, 14 Clareville Rd., Dublin.

*Vespa sylvestris* 1♀ (1♂ & *Vespa* seen 1936!) on 7/6.*Megachile centuncularis* 1♂ seen 8/6: 1 taken on 10th.*Pemphredon shuckardi* 1♂ seen 9 A.M. on 10th.*Candrena wilkella* ♂♂ & 1♀ on *Rhamnus* flowers at 5 P.M. on 10th.*A. albicans* 1♀ with last on *Rhamnus*.*Crabro leucostomus* 1 seen (1♂) at 9 A.M. on 11th. before rain.*Bethylus cephalotes* 1♀ running on wall on 31/5/36.*Homocidus pectoratorius*? var. ♀♀, with bright pinkish-red mesonotumi.e. & yet hind tibiae almost black, except at base where they  
are dirty white: quite unlike any other specimen I have seen.

Taken on 31st May.



30th May — 11th June 1936, cont. Garden cont.

*Spilargis exaristator* 1 large ♂, taken in bathroom, on 30th May.

1 small, red, ♂ brytes on 31<sup>st</sup> May.

*Homocidus pictus*, small form, 1 ♂ with no areolet in wings: on 5/6.

*H. cf. pictus* (or *striator*), large form with curved apex to radius & dark stigmas.

*Sagittaria* 1 on 5/6.

*Diniscus testaceipes* 1 ♀ (not garden) on 6/6.

*Trichocampa cradialis*? 1 ♂ on 6/6.

*Phygadeuon*? small black ♂ on 6/6.

*Aspilota mammillata* miki 1 ♂; *Alysia manducator* one tiny ♀, both on 6/6.

*Dacnusa oleraceus*? 1 ♂ on 6/6, var. with darkish palpi.

*Homocidus fissorius*, a very fine ♀ on 7/6.

*Andrena wilkella* 1 ♀ at Ellis's apple on 9/6.

*Mesochorus centumularis* ♂ on 9/6: others seen frequently.

31/5/36. Taken by E. O'Mahony at Drimnagh mills, S. of  
*Pachyneuratus cliticellatus*? var. ♀ with pale scutellum. Dublin  
*Pachyneuratus peregrinator*? 1 ♀.

May - June 1936.

St. Anne's, Clontarf, Co. Dub.

Col. E. O'Mahony.

*Phygadeuon*? very small ♀ (carded).

*Mesochorus femoralis*? 1 ♂.

*Promethes cognatus* 1 ♀.

*Stenomacrus ventralis* 1 ♂, dark v.

*Theridion* 12 jointed antennae 1 ♀.

*Th.*? 21 jointed ant. 1 ♀.

*Rhyssalus cf. circumscriptus* 1 ♂.

*Triclistus cf. melanostictus* 1 ♂.

*Apanteles* — 1 ♀.

*Dacnusa gilvipes*? 1 ♂.

*Pteronidea myzotidis* 1 ♂.

*Pegomachus* small black ♀.

*Bracon anthracinus* 1 ♀.

*Rhyssalus insipidus*? 1 ♂.

*Euphorus pallidipes*? 1 ♂, small.

*Opis lugens* 2 ♂♂, 1 ♀ (on same card).

*Aspilota*? 1 ♂.

*Orthostigma*? 1 ♀.

*Gymnusa*? 1 ♀.

All on 31.5.36.  
 2.6.36. *Pteronidea segmentaria*? *Phygadeuon* (wings) ♀. *Pegomachus* (dark) 1 ♀. *Stenomacrus cf. melanostictus*? 1 ♀. *Bracon communis* 1 ♀. *Aspilota* (dark) 1 ♀. *Aspilota* (dark) 1 ♀. *Pegomachus* small, black ♀. *Bracon anthracinus*? 2 ♂♂, 1 ♀. *Opis* *lugens* or n. sp.? 1 ♂, 3 ♀♀. *Opis* *sevens* or *sevens*? 1 ♂.



12<sup>th</sup> June till 13<sup>th</sup> July 1936: see next volume!  
 On 12<sup>th</sup> June we went to Belmullet, Co. Mayo W.  
 by rail & bus & on 22<sup>nd</sup> June by bus to  
 Tullaghan, Co. Leitrim, 2 miles SW. of Bundoran.  
 We returned to Dublin on 13<sup>th</sup> July.

All records for this period will be found in  
 the next volume of my diary

14<sup>th</sup> July 1936. Garden, 14 Clareville Rd., DU.  
 Some hot sun, but also heavy showers. Spent  
 day feeding snails & hardly had time to look  
 for insects, but the following were seen in  
 back garden.

*Bombus distinguendus*, 1 large ♀ on *Campanula* (tall  
 white, annual, species!) & flew to Foxglove, where  
 caught, taken into house & inspected, & I at  
 first thought it was a ♂; then released & not seen again.

*B. lucorum*, *agrorum* & *lapidarius*, numerous, ♂♂

[*B. jonellus*? 1 ♂ seen [or possibly a ♀ of *lucorum*] on *Hieracium*]

*Megachile* spp. No less than seven ♂♂ found occupying  
 holes in cloths-line post: some *centuncularis*, some *willughbiella*.

*M. willughbiella* ♂♂ & ♀♀ seen: one of latter very  
 small & possibly *M. versicolor*.

*M. centuncularis* ♂♂ & several ♀♀: one of latter repeatedly  
 seen at flowers of *Geranium pyrenaicum*.

14.7.36 cont. Garden, 14 Clareville Rd., DU. cont.  
*Crabro varius*: only a few to be seen; evidently nearly over.  
*Chrysus ignita* 1 small (? ♂) seen.  
*Bassus lactatorius* 1 ♀ in motor house.

14.7.36. Found an ich. - *Mesoleius*  
 in pot in motor house in which 2 pupae larvae of  
 sawflies, found on *Epilobium montanum* in Slade of Saggart, Co. DU.,  
 on 25<sup>th</sup> Sept. 1935: evidently bred from one of these & no  
 other sawfly larvae were in pot last year! A dead *Atalapha*  
 subsequently found in pot. linedata ♀

16<sup>th</sup> July 1936 } also a fine evening.  
 19<sup>th</sup> July 1936 } A fine day, with strong NW. wind, some skips  
 of rain, a good deal of sun, warm; after several days of  
 dreadful showers, with thunder.

Garden, 14 Clareville Rd., Harold's Cross, Dublin.

*Bombus lucorum* ♂♂ (2) seen; ♂♂. *B. lapidarius* & *agrorum* ♂♂

*Pachyura barbutellus* 1 ♂ taken, very fresh, on 19<sup>th</sup>.

*Andrena pyrenaica* 1 fresh ♀, 2 ♂♂, running itself.

*Halictus leucopus* 1 ♀ on *Geranium pyrenaicum*.

*Crabro varius* common. *Pemphredon larynx* 1 ♀ seen.

*Praon pallipes* 1 ♀ on post. *Epilomena tryphodonta* 1 ♀ on current  
 on 19<sup>th</sup>.

*Hyaleus communis* 1 ♂ on post on 19<sup>th</sup>.

*Chrysus ignita* at least to be seen on post at one time.

*Megachile willughbiella* & *centuncularis*: both common.  
 ♂♂ & ♀♀. (1 ♀, linedata ♀) ♂♂ & ♀♀ seen.



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*Bassus lactatorius* 12 Pon, 164

*Ensetes cinctifolius* 1 ♂ ab. Currant bush on 16<sup>th</sup>

20 H 1/2 1436. 2 fine evening. 5-7 P.M.

Garden, 14 Clareville Rd., Du. a. Lefore.

*Mesoleius* at current bush where

many larvae of Pt. vitellii!

clearing with trees.

*Cepentula* 107.

21<sup>st</sup> July 1936. A cool evening & little sun.

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4. 2.30 - 4.30 PM.

*hyper. togatus* Pz. ♀

union part

owing to mandibles

1) Iron. neg.

for Parley's son



This is the C. parvulus mon. of Snaresman coll  
J.F. Perkins in litt. 5.4.1937! A.W.S.

Roots eaten by *Agathidium* in garden.



Diptera named by H. W. Andrews (per R.C. Faris) March 1943.

1. Bred from Bent. nigra heads: Lisleip, canal, MD, A.W.S. 4.2.34  
Em. June 1934. E. jaceana Her.
2. Do-do. 19.6.34. O. cylindrica Dov. ♂.
3. Darrynane marsh, SK. A.W.S. ♀ E. jaceana Her. { "Perhaps E. robusta Her.  
see Collins' paper  
T. vesticus with [?]  
Trypet..... [?]"  
H.W.A.
4. Harold's Cross, DU. A.W.S. 30.5.34  
~~Spilographa~~ Spilographa zöe Mg. ♀
5. The Murreigh, WI. A.W.S. 27.5.34. Acidia leraclei L.
6. Harold's Cross, DU. A.W.S. 26.8.34. Spilographa zöe Mg.
7. " " " " 5.9.34. " "
8. Quakeron, SK. " 2.7.35. } ~~Acidia~~ Rivellia syngenesiae Fab. ♂  
(Ortalid)
9. Same as 1 E. jaceana Her.
10. Bahana Wood, CW. A.W.S. 16.5.35. ♂ P. trimaculata Mg.
11. Pourmount, Spk. WI. " 7.6.34. ♂ " "
12. Rt. bank, R. Boyne, ME. " 24.6.34. ♀. P. arcuata Fall.
13. " " " " " " " "
14. Pourmount, Spk. WI. " 7.6.34. Sapromyza sp.?
15. Laggart, DU. 6.6.34. " ~~Acidia~~ Herina fronscentiae L.
16. Darrynane, marsh, SK. 12.7.34. A.W.S. " " ♀.







22.7.36 cont. Slade of Saggart, DU. cont.

*Cryptini*. 17 ♂♂, 2 ♀♀. belonging to about 8 species: including 4 slender, pallid ♂♂. See J. F. Perkins in litt. 5.4.1937.  
one of which has an abnormal head, the left hand compound eye being part missing & replaced by what appears to be a stalked extra ocellus: then ♂♂ remind me of *Brennede atricapilla*!!

*Pezomachus* red & black 1 ♀. *Leptocryptus aeneus*? 1 ♀. *Stenomacrus*? 1 ♀.

*Phygadeuon* 1 *brachypterus* ♀. =

*Lissonota bellator* very bright red ♀. *L. errabunda* 1 ♀.

*Acrotomus* *eximius* 1 ♂.

*Promethes pulchellus*? 1 ♂. *Mesochorus* 1 ♂. *M.* 1 ♀.  
(with large yellow rounded marks on shoulders)

*Cataglyphus antilope* 1 nice ♀. *Perilissus ruficornis* 1 ♂, 3 ♀♀.

*Stenomacrus rufus*? 1 large ♀, red legs. *S. minutus*? 2 ♀♀.

*S. morimellus*? 1 ♀. *S. (eximius?)* very small ♀.

*S. sp.*? 2 small ♂♂, that don't fit any of the above ♀♀.

*Microgaster* sp. 2 large ♂♂ (pinned); 1 smaller ♂, & 2 ♀♀ (unpinned): ? same sp.

*Dacnusa*? 1 ♂. *Holocremna*? 2 nice ♂♂ of *incrassata*?

*Alloea pimplaria*? 1 ♂. *Plectiscus communis* small ♀. *P. sp.*? 1 ♀.

*Miomemus aquisgranensis*? 1 ♀. *Acrotaphus dentipes* 1 ♂.

*Myrmecobius ruficornis*? 1 ♀(?)

*Bracon fulvipes* 1 ♂. *B. guttiger*? 1 ♀. *B. epistictus*? 2 ♀♀.

*B. fuscator*? 1 ♀. *B. "communis"* miki 1 ♀.

*Colletes braconius* 2 ♀♀.

*Rhogas tristis* 1 ♂. *R. inoplenis* 4 (also in one card).

*Sigalphus pallidipes* 1 ♂.

22.7.36 cont. Slade of Saggart, DU. cont.

*Chelonus parvicornis* 1 ♂. *Ascogaster ruficornis* 1

*Microplitis tuberculipes*? 1 ♂.

*Aphantus pallidipes*? 4 ♂♂, 2 ♀♀, but ? all this sp.

*Heteromus* cf. *cinctellus* but very large ?? 1 ♂.

*M. cf. filator* 1 ♀, not unpiled down.

*Euphorus intactus*? 1 ♀. *Perilitus aethiops*? 1 ♂.

*Blacus ruficornis*? 1 very distinct ♂.

*B. papaver* 1 ♀. *B. trivialis* 1 ♀.

*Ceutorites lucidator* 13 ♂♂, 1 ♀.

*Diaprius capito* 1 ♀.

*Opius octaxatus* or *cingulatus*? 10 (♂♂ & ♀♀)

*O. lugens* 2 ♀♀. *O. instabilis*? 1 ♀. *O. sp.?* near *pallipes* AWS. 17.3.1940. *sp.?* Marshall, ?? 1 ♀.

*Bistorta carbonaria* 1 ♀, on branch leaf.

*Pentapleura fumibis*? 1 ♀. *P. angustula* 2 ♀♀.

*Alysia atra* Hal ?? 1 ♀. *Phaenocarpa ruficeps* 1 ♂.

*Aspilota* spp. 58 specimens: abundant & outnumbering all other Braconids.

*A. grandipennis* miki (formerly *small cratocera* Th!) 4 ♂♂, 1 small ♀ & larger (Type!) ♀.

Other spp. only roughly sorted.

*Aspilota* cont. on leaf.



22-7-36 cont. Slide of Safford, Qu. cont.

*Aspilota* (*Synaldis*) *distracta*? 10. *A. laevigata* miki? 1 ♀.

*A. concolor*? 10, 1 ♀. *A. parvicornis* 1 ♀.

*Dacnusa adducta* ♂♂ & ♀♀, 7 or 8.

*D. areolaris* only 10♂ & 3♀♀ taken by sweeping: all seen!

*D. aphanta*? 1 ♀.

*D. 1♂*? dark lateral.

*D. dentata* 1 minor ♂.

This ♂ is *D. maculipes* Th.?  
1 ♀ mtd. is *areolaris*?

*Aphidius arvensis*? 1 large & 1 small ♀.

*Prion perisore*? 1 large ♀.

Proctos. about 12 to 20 seen.

26th July 1936. A fine day, with a good deal of sun & only a couple of light squalls of rain.

Canal bank from Portarlinton<sup>=1</sup> to Woodbrook House<sup>=2</sup> & scrub &c near back gate of last, Q. Co! [All labelled "Portarlinton", Q. Co.]

*Bombus agrorum* 3♀♀ taken near Portarlinton & others seen there.

*B. jonellus* 1 fresh ♀ seen near 2.

*B. derhamellus* 1 ♀ seen. *B. hortorum* seen.

*B. agrorum* & *B. lucorum* common.

*B. lapidarius* 4♀♀ common.

*Andrena* 1 ♀ taken near 1.

*Halictus albifrons* & *rubicundus* ♂♂, seen.

*H. fuscescens* ♀ seen.

*Hyalea confusus* 2♀♀ swept by canal.

*Salix exaltata* ♂♂ & ♀♀ on carrot &c. common.

*Crabro podagricus* 1 ♀ by canal, on leaf.

*Parasitocerus monilicornis* 1 ♀ by canal.

*Anteon* 5♂♂ all apparently the same sp.

Small fly = *Pteronidea myzodidis* ♂.

*Euphranta*? 1 ♂, red, with 4 hind femora &c, mainly black.



26.7.36 cont. Portarlington, QC. cont.

*Pentachasma fascifemur* 3, fine ♀ on carrot, taken 10.2.  
*Leucospis ruficornis* 1 ♂ on carrot by canal-belt etc.  
*I. extensorius* 1 ♂. *I. latrator* 1 ♂. *Platylabus pedatorius* ? 1 ♀.

*Phaenogenes fulvipes* ? 1 green coloured ♀.

*Phaenogenes* 2 ♂♂, 2 ♀♀.

*Oronotus binotatus* 1 ♂.

*Stilpnus* ? 1 small ♂ (canted)

*Pezomachus instabilis* ? 1 ♀. ♂ of ? 1 ♀. *Hemiteles areator* ? 1 ♂.

Sp. ? very broad areolet very long, tuba dull rufous abd. segments 1 ♀.  
 = *Brachypterus* sp. ? fide J.F. Perkins in litt. 5.4.1937.

*Phygadeuon* or *Hemiteles* 4 ♂♂, 2 ♀♀ = *Leucospis* ? 1 ♂.

So-do. larger or *Microcryptus* 3 ♂♂.

*Cryptus* 2 ♂♂, with white socks. 1 ♂, 1 ♀ with black socks.

*Pezomachus peregrinator* 1 ♀.

*Pimpla spuria* ?? 1 small ♀. *P. hericornis* 3 ♂♂ + 1 ♀ with parallel-lined abd.

*Glypta rostrata* 1 black ♀. *G. bifoveolata* ?? 1 ♂. *G. longicauda* 1 fine ♀.

*G. varicornis* ? 1 ♂. *G. mensurator* 2 ♀♀.

*Lissonota bellator* 2 typical ♂♂ + 1 ♀; also 3 small dark ♂♂ ? this sp., one with yellow dots on scutellum.

*L. curatunda* ? 1 ♀ (♂ one of ♂♂ - also in this sp. also).

*Lampronota* 1 ♀.

[*Acerotenus calcitrator* Th. ? 1 ♀ canted, entered here but I think the note refers to the ♀ taken on 22/7/36 - Slade of Luggart. A.W.S. 2.2.1937.]

*Euclyptus brevipalpis* 1. *Diaborus*, pale shagreened 1 ♂, 1 ♀.

*Bracon*, *Tricinctus* 2 small ♀♀. *Promethes* small, very small, ♂ (very scutellum with black scutellum). J.F.P. spec. 5.4.1937.

*Homocidus pictus* 1 small, dark ♀. *Phthorinus compressus* ? 1 very robust ♂ like this sp. but large & with dark stigma.

26.7.36 cont. Portarlington, QC. cont.

*Stenomacrus* cf. *merula* 1 ♂. *Coelinius proserpin* ? 1 ♂. *E. notatus* ? 1 ♂.

*Genesha sulphuratus* 1 ♂. *Helictes* 1 ♂. *Theridion* ? 1 ♀.

*Sagittaria* sp. 1 ♂, 1 ♀. *S. anthracinus* 1 ♀. *Phaenocarpa* ?? 1 ♀.

*Oncophanes* ? 2. *Canidiella* 1. *fin. et sp.* ? 1 ♀. *Phaenocarpa* ? 1 ♀.

*Meloboris* 2 off.

*Bracon anthracinus* 2 ♀♀. *B. obscurator* ? 1 ♀ with 24-jointed ant. } *B. erraticus* ? 3 ♂♂, 1 ♀.

*Oncophanes minutus* 1 ♀. *Sigalphus pallidipes* ? 1 very small ♂.

*Chelonus cornutus* ? 1 ♀. *Ascoagaster ratzeburgii* 1 ♂ (2).

*Agathis anglica* ? 4 ♂♂, 3 ♀♀. *Oxygaster obscurator* ? 1 ♂. *Apanteles* small black sp. of *fulvipes* group 1 ♂, 3 ♀♀.

*Apanteles* large sp. Sect. II, with chisel-shaped tuba. 1 ♂, 1 ♀. *A.* sp. Sect. IV (C) 1 ♀, very nice.

*A.* cf. *glomeratus* 1 ♂. *A.* cf. Sect. II dark legs 1 ♂. *Microgaster ruficornis* 1 ♂. *M. tibialis* ? 1 ♀.

*Metacoelus* *facialis* ?? 1 ♂. *Blacus* cf. *emaci* ? 1 ♂. *Macrocentrus marginator* 1 ♂.

*Diaprius morosus* 1 ♂, 2 ♀♀ (ANS. 3/2/37). *D. capito* ? 2 ♂♂, 2 ♀♀, but palps pale.

*Phaenocarpa picinervis* 1 ♀. *Ph. livida* 1 ♂. *Orthostigma maculipes* ? 1 ♀.

*Aspilota compressa* ? 1 ♂. *A.* sp. 4-5" 1 ♀. *A.* cf. *crassifemur* but too small, 1 ♀.

"*Chelonus*" *conspicua* n. sp. very large, long antennae, pub. legs etc. 1 ♀. *Coelinius niger* ? 1 small ♂.

*Proctos.* 6. ? Has no hair on eyes, but look similar to *Chelonus* & not a *Chelonus*. Mem. spec. March 1937, that it is a splendid new species. A.W.S. 13.3.37.

*Chalcids* 3.

Garden, 14 Blenheim Rd., Harold's Cross, DU.

28/7/36, p.m. *Odynerus parietum* 1 ♀.

*Glypta ceratites* 1 ♂. *Homocidus nigritarsis* 1 ♂.

*Macrocentrus collaris* 1 ♀, with red thorax.



30th July 1936. Dry, mainly dull & rather windy (W) with depression approaching.

Upper Liffey valley, above & below the "foot-stick" bridge at Athdown, Co. Wicklow. 700-800 ft. alt.

(Driven to Athdown by J. P. Brunker!).

*Bombus agrorum* & *lucorum* only seen: 1 pale ♀ of former still working. *Candrena crinita* ♀♀ seen on grass. - one kept.

*Pompilus pictus* ♀ seen. *Crabro claviger* 1 ♀. *Pemphredon* *lucorum* 1 ♀. *Tenthredo areolata* & *athalia* sp.? seen. *Cetip*

*Tenthredella livida* seen.

*Chelopygus* 2 sp. (2000).

*Barichneumon albicinctus*? 100. *Cratichneumon faticata*? small ♀.

*Centistes*? 2 ♂♂, 1 ♀. *Dacnusa*? 1 red ♀.

*Diadromus* ??? 1 ♀.

*Altractodes*? 3 red ♂♂. *Euclyptus*? 100.

*Cryptus*? 2 sp. (2000). *Stenomacrus* 100.

*Leptocryptus aeneus*? 100. *Hemiteles areator* (pomp.) 2000, 1 ♀. *H.* sp.? 2000.

Other *Cryptus* 2000, 1 ♀.

*Pimpla eximata* 1 small ♂. *P. tumidula*? 10, 1 ♀ (luteicornis). *P.* ♂ with two "unmarked" feet tibiae.

*Pimpla concors* 1 ♀. *Glypta elongata* 1 large, 2 smaller ♀♀. The last two with rather narrowed heads!

*Homocidus pectoratorius* 2 ♂♂.

*Steromacrus* sp.? 1 ♀ = sp. from Tullyhan, LE., placed under *S. casarens*, but not I think that sp. A.V.S. 25/2/37.

Some old "Athdown" labels altered to "Athdown" at "2" labelled used: all those taken at 30.7.36 (2) A.V.S.

30.7.36, cont. Athdown, W.I., cont.

*Mesoleptus* sp. 1 ♀, pale stigma (put with *typhae* group!).

*Mesochorus*? 1 red, small, ♂.

*Saotes bioplectus*? 1 ♂? at 1. & also a ♀ at 1. (= *Saotes* sp.? J.F.P. 5.4.1937.

*Ophion* 100. *Mesochorus* 4000, 1 ♀ (? same sp.)

*Campoplex* 1 ♀. *Meloboris* 100. *Gymnaden* 100.

*Olesicampe* ?? 1. *Argyria* or *Oenya*? 3000, 2 ♀♀.

*Helites* 100. *Parasitellus* *unusquodlibet*? 100. *Megastylus*? 100.

*Plectiscus*? 2000. *Apanteles* 2000.

" 1 ♂ & 1 ♀, same sp.

*Bracon anthracinus* 1 ♀. *B.* n. sp.? 100. *B. fulvipes* 2 ♀♀, others not kept.

*Colastes braconius* 100. *Asogaster rufipes*? 1. *Theridion* *xanthopus*? 100.

*Apanteles* *black*, small sp. 100, 4 ♀♀. *A.* cf. *fulvipes* group 100, 2 ♀♀. *A.* cf. *fulvipes* 1 ♀. *A.* sp.? 100.

*Meteorus* *leuciventris* 1 ♀. *Euphorus pallidipes* 100. *Diaprius capito* 4 ♀♀.

*Blacus diversicornis* Nees? 1 ♀. *B. compar*? 100. *B. paganus*? 2000.

*Opius areolaris* 1 fine ♀. *O. cingulatus*? 2000. *O. lugens*? 100. *O. pygmaea*? 100. *Pentapleura angustula* 100.

*Epimeteus marginalis* (small) ♀ at 1. *Dacnusa* (small) 1 ♀. *D. areolaris*? 1 ♀. *Adelius flaviventris* 100.

*Aspilota fuscicornis*? 100. *A.* sp. 4. l. 3? 100. *A.* sp. 4. l. 5? 100. *Praon* 100.

*Phaenocarpa* 23.

= 6 small ♀ *D. marseyas* Nixon  
fide Nixon 4.4.1938. At the head is not wider behind the eyes! A.V.S.

Other Proctos. 9

Chalcid, 1. Di 1.

4.8.36. Taken by E.O.M. in St. Anne's, Clontarf, DU.	<i>Pezomachus instabilis</i> ? 1 ♀.	<i>Pezomachus instabilis</i> ? 1 ♀.	<i>Casinius instabilis</i> ? 1 ♀.	<i>Bracon anthracinus</i> 1 ♀.	<i>Apanteles</i> ? 1 ♀.	4.8.36. Taken by E.O.M. at Kiltorack, Co. DU.	<i>Pezomachus instabilis</i> 1 ♀.	<i>Bracon anthracinus</i> 1 ♀.	<i>B. communis</i> n. sp.? 100, 1 ♂, 1 ♂, 1 ♂.	<i>Chalcid</i> <i>corvulus</i> ? 3 ♀♀.	<i>Asogaster rufipes</i> ? 100.	<i>Apanteles</i> <i>fulvipes</i> ? 1 ♀.	<i>Mesochorus</i> <i>areolaris</i> n. sp. 1 ♀.	5.8.36. Taken by E.O.M. at St. Anne's, Clontarf, DU.	<i>Phaenocarpa tremuloides</i> ? 1 ♀.	<i>Mesochorus</i> 1 ♀.	7.8.36. St. Anne's, E.O.M.	<i>Bracon anthracinus</i> 1 ♀.	<i>Opius lugens</i> 1 ♂.	<i>O. pygmaea</i> ? 1 ♀.	9.8.36. Taken by E.O.M. at St. Anne's, Clontarf, DU.	<i>Pezomachus instabilis</i> 1 ♀.	<i>Cryptus</i> 1 red ♂.	<i>Pezomachus instabilis</i> 1 ♀.
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31<sup>st</sup> July - till 7<sup>th</sup> Aug. 1936. Garden, 14 Clareville Rd.,  
Dublin: various times mostly evening: weather mostly  
dull, stormy or wet, but 7<sup>th</sup> very fine, with hot sun.

*Bombus lucorum* & *agrorum* till 7<sup>th</sup> Aug. ♀♀.

*B. lapidarius* till 31<sup>st</sup> or 2<sup>nd</sup> Aug. but none seen on 7<sup>th</sup>. ♀♀.

*Megachile centuncularis* ♂♂ still in hole of cloth line post  
till 4<sup>th</sup> & one still there on 7<sup>th</sup>: 1 ♂ & 5 ♀.

*M. willughbiella* ♂ seen in hole in post at 7 PM on 5<sup>th</sup>.

*Halictus "smethmannellus" Irish form*, numerous ♂♂ at *Veronica*  
*spicata* & several ♀♀, seen; later investigating hole in  
old mortar of wall near Ellis's: 1 ♂, 1 ♀ taken on 7/8.

*Odynerus parietum* 1 ♀ on back fern, searching.

*Chrysis ignita* still about post on 7<sup>th</sup> & as many as seen  
seen in hole till about 3<sup>rd</sup>.

*Spilomena tripodytes* 1 ♀. *Pemphredon lethifer* 1 ♀  
on 7/8.

Black sawfly on White Currant bush on 7/8.

= *Pristiphora pallipes* ♀.

*Microstenus transjugis*? 1 ♀ on 7/8.

Cryptid. 2 red ♂♂ on 7/8 =

*Perithous dimidiatus* 2 ♀♀, one at W. Currant, other along Ellis's wall,  
on 7/8.

*Chitipiza sabinii* 1 ♀ investigating hole in post on 7/8.

*Homocidus pictus*? 1 ♂, 1 ♀ on 7/8.

*Bassus latatorius* 1 ♀ on 7/8.

*Omorga*? 1 ♀ on 7/8.

Small Chalcid about size of *Spilomena*.

31.7.36. Taken by E.O. M. at St. Anne's, Clontarf, Dublin.  
*Pegomya* *instituta*?  
2 ♀♀.  
*Aspilota* of long body. 1 ♀.  
*Spin. comatus*? 1 ♂.

Swifts still  
screaming!

8<sup>th</sup> & 9<sup>th</sup> Aug. 1936. Garden, 14 Clareville Rd., Du. as before.  
[8<sup>th</sup> fine but dull in evening: 9<sup>th</sup> misty rain all morning, fine & some sun  
in aft. & early evening.]

*Bombus agrorum* & *lucorum* a few ♀♀, & 1 ♂ *agrorum* on 7<sup>th</sup>.

*Chrysis ignita* 3 seen at one time on post.

*Crabro rarinii*, still a few about.

*Pemphredon luteicornis* 1 ♀ on Currant bush on 8<sup>th</sup> at 9 AM.

*Megachile centuncularis* 1 ♂ still about, but flying very weakly <sup>not seen</sup> again.

*Vespa sylvestris* 1 ♀ seen: the second wasp seen in DU since return from  
holidays.

*Pteronidea rubicincta* ♂ & ♀ swept off Currant bush finally in aft.

*Homocidus pictus* ♂ & ♀: not kept.

*Bassus latatorius* 1 ♀: not kept.

*Aphidius* of *matricariae* ♂ at <sup>black</sup> Currant bush.

*Myrmica ruginodis* Many winged ♂♂ & ♀♀ running  
about clump of *Sax. hypnoides* on W. side of back garden  
where colony has been since 1920. No winged forms  
ever seen before & no ♀♀ captured on this date.

Swifts in pt. at 8 PM.  
None on 9<sup>th</sup>.

10<sup>th</sup> & 12<sup>th</sup> Aug. 1936. Garden as on 8<sup>th</sup> & 9<sup>th</sup>.

*Spilomena tripodytes* <sup>on 10<sup>th</sup></sup> & *itchid* (a ♀?) one running about post for a long time.

*Pemphredon luteicornis* ♀ seen entering hole in post.

*Chrysis ignita* Three seen on post at one time. *Crabro claviger* 1 ♀ seen.

*Odynerus parietum* ♀ again seen hunting on a fern.

*Halictus smethmannellus* ♀ seen on *Veronica spicata*.

*Vespa germanica* 1 ♀ seen on 12<sup>th</sup> at 7 PM: <sup>♂ of this species</sup> 1 ♂ seen in garden 1936.

*Omorga* ♀ & *Aspilota* ♂ on 10<sup>th</sup>.

Moth. - in mail-box on 12<sup>th</sup>: probably out of oat meal supplied snails!



184

12<sup>th</sup> August 1936. A fine day, with SW-NW gentle breeze, & some good sunny spells, after a little drizzle at sunrise & the same on the previous evening.

Slade of Laggart, Co. DU. 2.30 till 4.30 PM.

Vegetation very wet in all the good places, & so sweeping very difficult: many ichs. flying but ignored.

[no aculeates seen at all except ♂ & ♀ Dryinid.]

Athalia sp. many, seen: ignored.

[See p. 186.]

Dolerus aeneus 1 fine full ♀ swept amongst grass by stream.

Stenobothrus delicatulus 1 large ♀ examined.

Schrenkianus spp. a number of yellow & black, small, ♂ & ♀ seen.

Cratichneumon 1 ♂ (probably fabricator).

Epitomus pygmaeus 1 ♂ 2 ♀♀ (ntd. on same card). Cinxia clatula? 1 ♀. (also one larger or pinned.)

Gen. et sp.? 1 ♀.

Pezomachus rufipes? 1 ♀; also a small (carded) ♂ possibly this sp.

Hemiteles cf. aperta 1 ♀, legs with series of small ♂♂ from Transvaal, SL.

Hemiteles? sp.? 1 ♀. Atractodes tenebrioides? 1 ♂. A. sp.? 1 ♀.

Cryptid. 4 small ♂♂ (carded) & 1 Cryptus ♂ (pinned).

Stilpnocryptus?? 1 ♂.

Lissonota bellata ♂♂ & 1 ♀ seen. L. cylindricornis 1 ♂.

Mesochorus 3 ♂♂ = M. (Acanthos) pallens? 2 ♂♂, one with, other without eyes in joining.

185

12.8.36 cont. Slade of Laggart, DU. cont.

Echytus fortinellus 1 ♀

Stenomacrus sp.? 1 ♀: many of S. rufus but not that.

Homocidus pectoratorius 1 ♂. H. pictus 1 ♀. H. pallipes 1 ♂.

Promethes sulcator 3 large ♂♂ with hind coxae nearly all full (nt. on 1 card) also 1 smaller ♂ pinned.

P. dorsalis 1 ♀.

Bassus truncatus 1.

Angitia sp. 1 ♂, 1 ♀. Olesicampe fulviventris?? ♂ & ♀.

Trophocampa 1 ♂. Mesochorus 1 ♂.

Plectiscus? 1 ♂.

Phygadeuon nigricornis? 1 ♀. R. tristis? 1 ♀.

Apanteles falcator 2 ♀♀.

A. fulvipes group 1 ♂.

Meteorus ictericus? 1 ♀.

Blacus compar? 2 ♂♂. Macrocentrus abdominalis 1 ♀. (testaceous var.?)

Leiothorax muricatus 1 ♀. Centistes lucidator 2 ♂♂.

Opius analis 1 ♀.

O. conspurcator? 2 ♂♂.



186.

12/8/36 cont. Slade of Laggart, SU. cont.

*Dacnusa adducta* 1♂, 1♀.*D. gilvipes*? 1♂. *D. cf. elegantula* 1♀. Thomson's paper, 14/4/37.*Gyracampa affinis* 1 small ♀.*Aspilota* 10♂♂, 6♀♀. = *A. compressa*? 1♂, *A. sp. longitarsis* but? *jaudensis*? ♀.*A. fuscicornis*? 2♂♂. *A. sp. 4 lks* 3? 1♂ + 1♀. *A. grandipennis*? mite, 2♂♂, 1♀.*A. sp. 4 lks* 5? 1 small, dark ♀. *A. sp. 1♀* with stout red petiole, terebra 1/2 abd., 1 line long.*A. (Synaldis) concolor*? 3♂♂. *A. distracta*? 1♂. *Orthostigma* ??? 1 small ♀.*Aphidius arvae*? several ♀♀ (4 mtd. on one card!)*Prion volucre*? 1♀.*Dryinids*: - 1♂ =

also 1♀ =

*Proctos*: 22 = *Phaenoserphids* 4.

Hemiteles 1

187.

15th

14th, August 1936. Garden, 14 Clareville Rd., DU. 7 AM.

*Bombus agrorum* 2♀♀ on *Centauria* only seen.*Chrysis ignita* 1 at least still in hole in post.*Crabro varius* (? this sp.) 2 at least still in holes in post.*Pteronidea rubra* 1♀ seen on current bush.*Meteorus confinis*? 1♀.*Aphidius exiguus*? 1♀, very small, 13-segmented antennae.*Gynipid* 1.*Glypta curvata* 0♂♂, 0♀♀ examined.*Leptocryptus* red sp. 3♂♂.*Homocidus pictus* 2 (1♂ with much pale marks & 1 dark ♀).*Orthocentrus* 3♂♂ (26-jointed antennae) 0♀♀ flying round *Rhamnus*.*D. sp.* 5♂♂ (25-jointed antennae) 0♀♀, with last.*Campoplex* 4, several spp.

17th Aug. 1936. Garden, 14 Clareville Rd., DU. 7.0 PM.

*Bombus lapidarius* 1♂ on *Centauria rubra*. *B. agrorum* seen.*Crabro varius* 1 (♀?) seen on leaf at 7.30 P.M. sunny.*Chrysis ignita* still one in bored post. *Pteronidea rubra* 1♂.*Meteorus confinis* (small) 1♀. *Metacoelus manulor* ♀ on *Rhamnus*, not in house!*Homocidus pictus* & *variety* (?) 1♂ of each carded for comparison.*H. pallipes* 1♀ var. with dark hind coxae. *Apanteles* 1♀ long terebra.*Hemiteles* ?? several.*Holcarenus* ??*Aspilota* or *Oncophanes*? - -



16<sup>th</sup> Aug. 1936. A very warm & fine day, though windy (S) at times: much very hot sun: insects very active!  
District between Emo Park & Portarlington, Co. QC.

12 noon till 4.30 PM.

1. = Sand pit on by road NE. of Emo Park, Specimens taken at 1, 2 & 3, labelled 'No Emo Park', but these taken at 4 kept separate & labelled 'Portarlington Co. QC. PWS. 16.8.36 (4)'.  
2 = Edge of bog, &c just N & S of last.  
3 = Sand pit near N. gate of Woodbrook House.  
4 = Canal bank from Woodbrook back to Portarlington Station.  
*Bombus lucorum* only one or two seen, ♂ or ♀.  
*B. agrorum*, perhaps a couple of dozen seen all day.  
*B. muscorum* about a dozen ♀♀ seen & a couple of ♂♂.  
*B. debilis* several ♀♀ seen.  
*B. sylvarum* several very young ♀♀ seen at 2.  
*B. lapidarius* 1 ♀ certainly seen at 1.  
*Psithyrus distichus* 1 ♂ seen at 2.

*Andrena marginata* ♀♀ frequent at location at 2, ♂♂ rarely seen at 1, 2 & 3.

*A. fuscipes* ♂♂ very abundant at Calluna at 2, some fresh, others quite silvery-white with age: c. 100?

*Halictus rubicundus*, *calceatus*, *alpestris*, *pygmaeus*, *humilis* certainly seen, ♀♀ & ♂♂.

16.8.36 cont. Emo Park - Portarlington, QC. cont.

*Sphex affinis* ♂♂ seen.

*V. morio* 1 ♂ taken, other of this sp. or *derisus* seen.

*Colletes succinea* ♂♂ at 3, some repeatedly seen in ragwort.

*Hylaeus confusus* 1 ♀ at 1.

*Vespa austriaca* ♂♂ at 2 & 4; latter on Angelica & coral.

*V. sylvestris* 1 ♀ on Angelica at 4.

*V. norvegica* 1 ♂ on Angelica at 4.

*Odynerus sinuatus* ♀♀ seen at 2 & 4, on Angelica.

*Crabro carpinus*, *chrysotomus*, *rapus*, *varius*, & *clavipes* seen at 2, 3 & 4.

*C. podopneustes* ♀♀ common at 1 & often by groups amongst coral.

*Meloboris ermani*, c. 100 at 3 & 4.

*Chrysis ignita* 1 seen on Angelica at 2.

*Bothynus cephalotes* 1 ♀ swept at 1 or 2 & another ♀ at 4.

*Athalia* spp. seen.

*Trachusa arandina* very common at 1, 3 & 4.

*Tenthredella monilata* 2 fine ♀♀ at 4 (one on Angelica!).

Small sp. taken flying on Calluna at 2.

? = very small ♀ of *Scolioctonus latulatus*?



190.

16.8.36 cont. Emo Park - Portarlinton, QC. cont.

*Alomyia debellator* seen at 4.

*Ichneumon sarcitorus* 2♀♀, 1♂ seen at 4, on Angelica.

*I. extensorius*? *Chenichneumon* ?? 1♀

*Dicaelotus* 1 very red ♀. *Centistes*? 1♂, small.

*Cryptus* large black ♂. *Exochus* 1♀. *Atractodes* red. 2♀♀

*Stilpnus parvulus*? 1. *Pezomachus insulabilis*? 1♀ + 1♀ at 4.

Other *Cryptus* 3♂♂, 1♀ at 1, 2 or 3; also 2♂♂ at 4.

*Glypta monacorum* 1♀ at 4.

"*longicauda*" ♂ at 1; + another ♂ at 4.

"*maculatus*" + "*nigrotuberculatus*" ♀♀ almost certainly seen.

*Leucospis bellator* ♂♂, ♀♀ seen.

*Genarchus sulphuratus* on lay, 1 very small ♂.

*Pteronarcys ephippium* 1♀. *Promethes laticarpus* 1♂.

*Trichostema globulipes* 1. *Exochus cf. rotatus* ?? 1.

*Metopus bipartitus*? 1♂ at 4 on Angelica.

*Othophorus putrescentiae* Hys.? 1♂, superficially like a *Bassus* with its white base to hind tibiae. AWS. 16/10/36.

*Angitia*? 1♀ at 1, 2 or 3. *Diaparsus*? 1♂.

*Omura*? 1♂ at 4. *Agropyga*? 1♀.

191.

16.8.36. cont. Emo Park - Portarlinton, QC. cont.

*Bracon communis* miki 2♀♀ (1 at 4). *B. praetervagus* 1♀.

*Apanteles* milk, imp 1♂. *Microgaster* 1♂.

*A. dimorphus* 3♂♂ at 4. *Ap.* - 1♂ at 4.

*Diaparsus capito* 1♀.

*Chenichneumon anceps* 1♂, 1♀.

*Dacnusa cf. elegantula* + *ovalis* 4♂♂.

*Pentapleura pumilio* 1♀ at 4.

*Procto.* 1 at 1, 2 or 3 + another at 4.

17.8.36. See p. 187 ante.

18th + 19th August 1936.

Garden, 14 Clareville Rd., Dublin.

*Bombus muscorum* 1 beautifully fresh ♂ seen at 5.30 P.M. on 19th.

*B. lapidarius* + *agrorum* ♀♀ at *Centaurea scaberrima* on 19th + 20th.

*Chrysis ignita* 3 in hole in post on 19th.

*Pteronidea rubra* ♀♀ on 18th + 20th. Black sp. seen in rose on 20th.

*Glypta ceratites* 1♂ on 19th. *Orthocentrus* 2♂♂ at Phloxes (one on 18th, the other on 19th).

*Homocidus pictus*? var. with pale markings on scutellum 1♂. 2♂♂.

*Campoplegid* 2.

*Oedemotopis scaberrima* ♀, not kept, on 18th.

*Astiphroma*? dark ♀ on sedges in tub, on 18th.

*Cynipid* 1. *Procto.* 1.

*Chalcid* ♀, 1. Also on small *Angitia*? bred on 19th from clumpy, grey, cocoon found on cabbage leaf (from feeding snails) on 15th inst.

Two *Parabuteo* disturbed at 2, evidently with food hidden nearby, said sentinels still busy!



192.

20th August 1936. Afternoon 2.30 - 4.30 PM.

Phoenix Park, Co. Dublin.

A few insects taken by sweeping under trees near the Claspelized Gate<sup>(=1)</sup>, but all the rest taken in Furry Glen, a few on E. side above part of pond<sup>(=2)</sup>, but almost all in upper part above road to Knockmaroon Gate<sup>(=3)</sup>. Grass very wet after previous days rain & sweeping only just possible in some places.

No Aculeate seen, except 1 ♀ *Vespa* (? *uliginosa*).*Salandria rufa* 1 ♀. + *Chelodactylus*? 1 ♀.*Schneuma* sp. Several yellow ones seen.*Cratichneumon* ♂.*Euclyptus* 1.*Pezomachus instabilis*? 1 ♀.*Hemiteles* cf. *aperta* Thom. 4 ♂♂. *H.* sp. near *last*? 1 ♂, 1 ♀.*H.* another sp. near *aperta*? 1 ♂♂, 1 ♀ (4 ♂♂, 1 ♀ on one card).*H. areator* group 1 ♂.*Leptocryptus*? 1 ♂.2 other ♂ *Tryphon*ids.

*Lissonota laccator*? 1 ♀ taken with "sucker" on fungus at base of oak tree in Furry Glen (3)

193.

20.8.36, cont. Phoenix Park, Dub. cont.

*Promethes cognatus* 1 ♂, 3 ♀♀.*Homocidus obscurus* 1 ♂ (curled).*Stenomacrus tristis*? 1 ♀.*Campoplex* 1 ♀.*Campoplex*, short-tube, 1 ♀.*Oncophanes minutus*? 1 large ♀. *O. lanceolator*? 1 very small ♀. {This is as the reverse of usual. AHS.*Opius* sp. about 2 dozen mostly *O. irregularis* 24 mtd. on one card.*O. instabilis*? 2 ♂♂, 26 reported antennae. *O.* sp.? near *apiculatus* 1 ♂.*Phaenocarpa ruficeps* 1 dark ♀. *Ph. picinervis* 1 ♂.*Adelura rufipes*? 2 ♂♂, 1 ♀?*Aphaereta cephalotes*? 1 ♀.*Aspilota* black sp., clear wings 1 ♂, sp. unknown.*A.* "sp. 4 bl. 5"? 5 ♂♂, 3 ♀♀.*A.* "sp. 4 bl. 3"? 3 ♂♂, but? all same sp.*A.* (*Synaldis*) *concolor*? 2 ♂♂.

P.T.O.



194.

20th Aug. 1936, cont. Phoenix Park, Du. cont.

*Daenusa talarii* 1 fine ♀.*D.* [cf. *senilis*?] several small [Nixon says ?? *eros* Nixon on sp. near]*D.* *lateralis* 1 ✓ Nixon agrees 14/4/37.*D.* *orales* 2 small series. Nixon agrees 14/4/37.*D.* *clivata* 1 typical ♂. Nixon agrees 14/4/37.*D.* "black *clivata*" = *D. cyclops* Nixon 1. Nixon agrees "*D.* *pallidistigma* = *aphanta* (Marshall) Nixon several. Nixon agrees "*D.* *areolaris*? only 1 ♂ swept: with sternalia: Nixon says ? *areolaris**D.* *elyantula* 4 Nixon agrees 14/4/37.*Gyracampa* *affinis* 1 ♀.*G.* *uliginosa* 4 ♂♂, 1 ♀, of small form, mtd. on card.*Chaenura angustata* 1 ♀.*Chaenura anceps* 1 ♂ at 3. A. sp.? 1 ♂, near nest.*Aphidius*? only fine kept. = *A. avenae* 2 ♀♀ & possibly 1 small ♂.*A.* sp. 1 ♂, with narrow stigma & 1 ♂ absence of radius short & at rt. angle to cubital very distinct!*Monoclonus*? 1 ♂.*Proctos.* ♂.♂ *Phaenocarpa* sp. very abundant at one spot at 3  
on N. side of glen at foot of slope, 100 yards below  
sewage tank from house, amongst *Brachypodium*,  
11 ♂♂, 1 ♀ kept (latter not same sp.)

195.

20th Aug. 1936, cont. Phoenix Park, G. Du. cont.  
*Proctos.* cont.*Chalcids* ♂. = *Stenomacrus ruficornis* Rossi 2 ♂♂, fide Ferrière, 1939.  
One of these ♂♂ subsequently returned to Dr. Ferrière. A.N.S. 25.3.39.*Diptera.* At one spot at 3 the grass under an oak  
for some yards was black with  
so many were there that 2 sweeps of the net  
collected about 4 inches cube of them & I  
wondered what the night in the net was.[20.8.36. *Ophion* taken? 1 ♂ taken in house, Ballymount,  
G. Du. at 9 P.M. by E. O'Keefe.]



196.

21<sup>st</sup> Aug. 1936. A fine day, warm, much sun  
but rather strong S.W. wind & showers in afternoon.  
Lagore, Co. Meath.

All insects taken mostly by sweeping, in marsh  
fields & plantation belt at S.W. corner of the  
old Lagore House estate & near the site of the  
famous crannog partly excavated in middle of  
19<sup>th</sup> century by Sir William Wilde & just finished  
by the Harvard Univ. archaeologists.

*Bombus agrorum* & *lucorum* ♀♀.

[*Halictus* spp. numerous along ditch near Dunscaughlin  
& *rubicundus*, *calceatus*, *alpestris* & *pygmaeus* probably seen]

*Verpa vulgaria* ♀♀ only too common about crannog site.

*Crabro chrysostomus* ♂♂ & especially ♀♀ v. common, esp. on *Angelica*.

*Pemphredon* <sup>*caripon*</sup> *shuckardi* 1♀. > Therid. ♀ brought home proved to be  
a very small 6 *caripon* AWS.

*Parasitocerus monilicornis* on dead tree (birch). 29/3/37

*Selandria rufa* ♂ & ♀ swept.

*Athalia* seen on lime tree.

*Scutellioneura betuleti* <sup>10<sup>th</sup></sup> on birch & a ♀ (small) on *Salix* nearby.

*Tenthredo arenata* very common.

197.

21.8.36 cont. Lagore, ME. cont.

*Seleneus externus* 1♂ *Stenichneumon rufipes*? 1♂.

*Melichneumon sanguinator* 1♀ *Dicelator*? red 1♀.

*Chasmodon notatorius* 1♀ *Centistes opprimator*? 1♀.

*Phaenocarpa* sp. 1♀ (also 1♂). *Ph.* sp. 2♀♀. *Ph.*? 1♂.

*Hemiteles areator*? 1♂. *H.* sp.? (small ♂ (carded)). *Cryptus* 1♂.

*Euclyptus*? 1♂(?) *Atractodes*? 1♂(?) *Stilpnus*? 1♂(?)

*Phygadeuon*? (beautiful brachypterus ♀, red thorax & ventrals). *Apterophagus parvulus*? 1♀.

Other *Cryptus* 2♂♂, 2♀♀.

*Glypta rostrata* 1 fine large black ♀, ♂ seen.

*G. cerasata* 1♀.

*Pimpla flavicornis* 1♂ examined.

*P. flavicornis*? 1♀.

*Leucospa cylindrata* 1♀ examined. *L. variabilis* 1♀.

*Tryphon elongata* 1♀ examined.

*Dacnusa praecox* 1 examined.

*Mesoleius* 1♀ on *Angelica* along road.

*Promethes sulcator* 2♀♀. *P. pulchellus* 1♀.

*Homocidus fuscicornis*? 1 very small ♂. *H. pallipes* 1♂.



198.

21.8.36 cont. Lagon, ME cont.

*Euclyptus propius* 1♀.

Camptoplyid, 6 (? 2 spp.) =

*Theridochus* ? 1♀*Bracon fulvipes* 1♀. *B. communis* miki 1♀.*B. sp.* ? 1♀, 28 seg. antennae, near *epitriptus* ?*Chelonus* sp. ? 1 (♂ or ♀ ?) cf. *C. pumilio* Marshall.*Apanteles tetraeus* ? 1♂*A. falcatus* ? 1♂, 2♀♀, mtd. on one card.*Myrioporus globatus* ? 1♂.*Microplitis mediana* ? 1♂.*Centistes lucidator* 3 ♂♂ (on one card).*Helorus abdominalis* ? 1♂.*Macrocryptus marginator* 2♀♀ (on one card). *M. abdominalis*, 1 tetraneurid ♀.*Opius apicalator* ? 2♀♀.

199.

21.8.36 cont. Lagon, ME cont.

*Pentapleura junilis*, common, 7♀♀ kept & mtd. on one card.*Aspilota* 1♂, 2♀♀, all much alike & near "sp. 4" like 5 miki, but 1♀ has 18, & the other must longer & 22 seg. - antennae, while the ♂ has 23 seg. antennae: which of the ♂ should go with I can't decide.*Dacnusa* [no sign of *D. areolaris* !]*D. sp.* 1 m. ♀, like "smooth *telaris*" = ? *lugubris* Nixon. A.W.S. 17.2.1938*D. areolaris* "cc" 2♀♀ (i.e. *elegantula* Nixon!) [Nixon agrees! 25.2.1938.] AWS. 1938.*Gyrocampa affinis* 1♀.*Chaeonura conquisitor* 2♀♀*Chaeonura anceps* 1♂, 1♀.*Aphidius areolaris* ? 1♀.*Proctos.* very rare; only 1 small specimen brought home

[21.8.36. Cryptid: small ♂ taken in house, 14 Clareville Rd., Harold's Cross, Dev. by George.]

[22.8.36. A very melanic ♂ *Bombus lapidarius* taken on *Centistes* in garden, 5.30 PM, at 14, Clareville Rd. which was at first mistaken for *Psithyrus rupestris*: it has practically no trace of yellow band on front of thorax; but feet in yellow-haired as usual. AWS.]



23<sup>rd</sup> Aug. 1936. Very fine day, warm & with much hot sun, but too windy till 2 p.m. for insects, later calm & very hot. With Palmer.

Slade Brook, Upper Glynasmole, Co. Du. as on 7/8/35 & previous occasions. <sup>from hills 4 P.M.</sup> Most small insects swept in upper end of <sup>2nd</sup> grazing field on rt. bank of Slade (=1) & below the moor, the others taken by stream & mostly in "the gorge" at about 1000 ft. (=2)

*Bombus agrorum*, *lucorum* & *lapidarius* ♀♀, not common.

*B. derhamellus* 1♂ (Palmer)

*B. muscorum* 1 very fresh ♀; also one quite faded ♀ still working & a faded ♀.

*Andrena fuscipes* ♂♂ abundant over moor on opp. bank as usual & a few fresh ♀♀ seen at creek; one ♀ taken by water course 1/4 mile above road.

*Halictus albifrons*, *calceatus* & *fulvus* seen: ♂♂ or ♀♀.

*H. lineator* ♀ seen

*Sphindus affinis* 1 very small ♂ with last.

*Homocidus rufipes* 2 (♂♂ ♀♀) at camp, with *fuscipes* in old mine channel.

*H. obtusifrons* 1 very young ♀, with last.

*Mellinus arvensis* ♂♂ & ♀♀ abundant.

*Pompilus nigerrimus*, seen by Palmer.

*Bethylus* 1 ♀ flying over heather: given to Palmer.

*Selandria cinereipes*? 1♂ (? 2-3 brood). <sup>very large larvae on birch.</sup> *Crocus septentrionalis* 1 black ♀ em. 21.5.37; 3 semi-red ♀♀ em. 26/5/37; 1 ♀ on 1.7.37; 2 ♀♀ on 8.7.37.

23.8.36 cont. Slade Brook, DU., cont

*Ichneumon terminatorius* One fine ♀ on *Salix aurita* at 2.

*latrator*? *I. validicornis*? 1♂.

*Phaenocarpa*? 1♂, yellow face & antennae brown, pale abd. ♂ = ? *merula* ♂.

*Chasmodon notatorius*? 1♂. Gen. cl. of? near last, but black scutellum.

*Anthomyia palliatorius* 1 ♀ on *Salix aurita* at 2.

*Centistes opprimitor*? 1 ♀ *Phaenocarpa* of? 1 ♀.

*Cryptus*? 1♂. Other *Cryptid* ♂♂ 2.

*Stelpon pagator*? 1 *Microcryptus*? 3 ♀♀.

*Euclyptus* of? 2 ♂♂.

*Attractodes*? 11♂♂, 1 ♀, 2nd sp. but? all same sp.

*G. tenebrion*? 1♂ & ♀.

*Hemiteles*? ♀.

*Leucospa variabilis* 1 ♀; also a smaller ♀, with black scutellum, probably this sp.

*L. errabunda*? 1 ♀.

[No *Pimpla* seen all day!]

*Steniscus* 1♂. *Euclyptus*? *remoralis* 1♂.

*Sartia*? *nigripuncta*? 1♂.

*Theridion*? 1

*Stenomacrus cellidulus* or? 1♂.

*Promethes pulchellus* 2 ♂♂

*Homocidus longirostris*? 1♂.

*Bassar varicornis*? 1 ♀.

Two caterpillars of *Notodonta* taken on birch - called *canalicula* from these emerged two moths in 17.19.37. A.W.S.

Subsequently (18/8/37) a large, dead, ♂ tick (= *Holocremna*) found in pot & presumably bred from one of the *Crocus* larvae, which were all very large & so presumably all ♀♀. A.W.S. 1937.



23.8.36, cont. Slade Brook, DU., cont.

*Schizotoma capitata*? 3♀♀.

*Meloboris*? 2 almost black ♀♀.

Another small, black, dull campoplegid ♀: *Angitia*??

*Plectiscus*? 1♂.

*Theridion* sp.? 1♂, 1♀ (on same card)

*Chelonus parvicornis* 1♂. Ch. sp.? like last, with also 27 seg. antennae but no apical <sup>filament</sup>

*Apanteles falcatus* 4♀♀. *A. callidus*? 1♀(?)

*A. cf. pallidipes* or *pallipes*? 1♂, 1♀. *A. halidaii* Marshall? 1♀.

*Acroclis subscissilis* 1♂.

*Perilitus aethiops*? 1♂. *Meteorus confinis*? 1 small, pale ♂.

*Centistes lucidator* 1♂.

*Opius irregularis*? 1♀. *O. cf. small apicalis*? 5 (♂♂, ♀♀).

*Biostorus carmenis* Hal. 2♀♀.

*B. cf. melleri* - *pale stigma* 1♀. = ?

*B. cf. black, small* 1♂, 1♀. = *versicolor* Hal.

*Pentapleura angustula* 1♂. *P. pusilla* ♂♂ & ♀♀, frequent.

*Aspilota* sp. 4-like? 1♂.

*Dacnusa cf. cyclops* var. 4♂♂. *D. cf. elegantula* group 5♂♂.

*Dacnusa* 1♂. *D. maculipes* 2♂♂. *D. testis* var. 1♂ (AWS. 1938).

*D. pubescens*? 1♂.

*Gyrocampa affinis* 2♂♂, 3♀♀, on one card. *G. uliginosa* 2♂♂ on same card.

*Chenusa conigera* 1♂, 1♀. on same card.

23.8.36 cont. Slade Brook, DU. cont.

Proctos. 40.11 =

[23.8.36. From stomach of a trout (No.1) caught at Ballysmullen, River Liffey, Co. WI., by Miss V.C. Frost (Fisheries Dept.) I obtained a ♀ *Dryinid*, identified by Dr. O.V. Richards as

25th August 1936. All sunny, very hot, but with cool easterly breeze: many insects out nevertheless.

Glenasmole, Co. DU. with Fergus Cullen. 2.30-5.30 PM.

All insects taken by sweeping, mostly in shade under trees or along road, from lower dam to plantation near top of upper reservoir, at various places, but all beside road along "western" side of reservoir.

*Bombus agrorum* & *Halictus rubicundus* & *calceatus* the only Aculeate seen.

*Alcantara pallipes* 1♀ swept off printed book in flower.

*Atthalia* seen.

Some ♂ *Schneumon* seen but not taken.

*Schneumon latator* 1♂.

*Cryptus* 1♂.

*Phygadeuon*? 1. 1 red ♂.



25 8.36 cont. Glenasmole, Co. Du. cont.

*Hemiteles* cf. *small apertus* Th. 2♂♂ (not kept on one card -)

*H.* cf. *very small* 3♂♂.

*Leptocryptus* *serenus* 1♂.

*Pezomachus* 1♂.

*Euclyptus* 1 red ♂.

*Pimpla flavicornis*? 1♂ (not kept).

*P. brevicornis* 1♀ (not kept).

*Lissonota basalis* 1♂.

*Rhyssa perneator*? 1 large ♀, I believe of this species, at water-works gate onto main road at Fort Biddy. I could easily have caught it, but at first thought it was a large *Tipula*. I get sure it was *Rhyssa* though so late in season. *Sirex gigas* had been particularly abundant about 12<sup>th</sup> to 20<sup>th</sup> of the month.

*Dyspates praecipator* 1 (not kept).

*Bassus tricolor* 1 (not kept).

25 8.36 cont. Glenasmole, Co. Du. cont.

*Promethes* *cognatus* 3♂♂, 2♀♀.

*P. pubescens* 2♂♂.

*Mesoleius*? 1♂.

*Alexeter rector* 1♂.

Sp. 2 large yellow spots on vertex = ? *Lathrolestes*

*Stenomacrus* cf. ? 1♂. *S. morio* ?? 1♂.

same sp. as taken in  
Stade of Sapperton  
25/9/35  
1♂ said by  
J.F.P. to be  
"not distinct"  
but sp. ign.

*Polyblastus westringi* ♀ 1♀, with larvae attached to trunks.

*Camptoplegid* 3♂♂ =

*Theridion*? 3 red ♂♂ (on same card)

*Plectiscus* 1♂

*Hemiphysalis flavipes*? 1♂: J.F.P. Perkins (1939) says this is *granator* Hal.

*Bracon fulvipes* 2♀♀. *B. communis* miki 1♀.

*B. anthracinus*? 1 very small ♂.

*Apanteles* sp. with compressed abd. 1♀, pale stigma.

*Apanteles* black sp. entered trunks 1♀

*Meteorus punctinervis* 1♀.

*Blacus papaver*? 1♂.

*Leptocryptus* sp.? 1♂ more probably *Leptocryptus flavipes* Hal.

AWS. 1/2/1940!



25.8.36 cont. Glenasmole, Du. cont.

*Opis cf. apiculata* group? 6 or 7 ♂♂ mtd. in one card.

*Biostrea carbonaria* Hal. 1

*Aspilota* (*Pancrema*) *inops*? 1 ♂. *A. fuscicornis*? 3 ♂♂.

*A. cf. 4 like 5*? 2 ♂♂.

*Pentapleura pumilio* 1 ♂, 1 ♀.

*Dacnusa adducta* 1 ♂, 2 ♀♀.

*D. areolaris*? 4 ♂♂, 2 ♀♀.

*D. longiradiata* m. 5 ♂♂, 1 ♀.

*D. gilvipes* no. 2? 1 ♂, 2 ♀♀.

*D. pallidistigma*? 1 ♂, 1 ♀.

*D. cf. red abd.* 30 seg. antennae.

*Gyrocampa affinis* 2 ♂♂, 1 ♀ (on one card). *Chenusa conjugens* 1 ♂.

*Aphidius* red tailed ♀ & several ♂♂ (none kept).

*Proctos. Phaeogenes* 5

Other Proctos. 14

*Gynipis* 1

*Chalcid* 1.

30th August 1936. A dull day & most places too wet to sweep.

Took Bus to Bohernabreena & with M.D.S., G.M.S., & my brother Sydney who I had not actually seen since 1913, walked up to Ballinacorney Gap & over into Glenasmole: only collected a little on way down to upper dam & on S.E. slope of latter. Most insects taken in lane leading off mountain & not far above upper dam, but did not collect seriously.

Glenasmole, Co. Du.

*Stenichneumon ochropis* 1 ♀. Cryptid 1 red ♂.

*Exochus* 1 ♂.

*Atractodes* sp. 3 red.

*Promethes* 1 ♂.

*Bracon fulvipes* 1 ♂. *Rhyssalus tristes*? 1 ♂.

*Opis. cingulata*-group 1 ♀. *Biostrea carbonaria* 1 ♂.

*Phaenocarpa ruficeps* 1 ♂. *Aspilota grandifrons* m. 1 ♂.  
"small *eritocera*"

*Dacnusa* 1 ♂.

*D. cyclops*? 1 ♀.

*Chenusa conjugens* 2 ♂♂.

*Ischnus*? 1

[31.8.36. *Ophion luteus*? 1 ♀ taken at Dollymount, Co. Du., by E.O. Mahony; also 1 very small *Biostrea carbonaria*?]



5<sup>th</sup> till 12<sup>th</sup> Sept. 1936.

London trip with George to make arrangements for his going to Northampton (Polytechnic) Engineering School, London, E.C.1. with the rest for 'matric'. Left Westland Row, Dublin at 11.25 on Sat. 5<sup>th</sup> & reached London that night (via. Holyhead: summer service!). On 6<sup>th</sup> we went by train to Watford & walked N. along canal & Cassiobury Park to King's Langley, where had lunch & on by bus to Berkhamsted to see Charles Oldham & his new house. At C.O.'s new "deer pond" collected *Gyrocampa uliginosa* & *Chorobus naiadum* <sup>off</sup> waterplant with meeker, but otherwise Italian all insects taken in the park near Watford, both places being in Herts. On Tuesday & Wednesday was in London & spent some time in B.M. with Benson & Nixon, also met Thompson the flea-man. Thursday morning also spent in B.M., but in afternoon went with George to Hampstead Heath, M.X., where saw many nice bee-larks & paths, but everything too wet for collecting & the only hymenoptera seen were some wasps.

5<sup>th</sup> till 12<sup>th</sup> Sept. 1936 cont. London Trip, cont.

<sup>Hampstead Heath cont.</sup> (*Verpa germanica* or *vulgaris*? ♀♀) & one *Bombus agrorum*. Spent Friday morning in B.M. & left London for Chester by 2.40 train, where spent the night. On Sat. 12<sup>th</sup> left Chester at 8.20 AM. & arrived Holyhead at 11.0, but thick wet mist prevented any collecting of insects. On rock E. of harbour-mouth took one specimen, living, of *Trochus lineatus*, which I subsequently sent to Miss Nora Fisher for Liverpool Museum. One or *Campoplegid* - taken on dining table of Queen Hotel, Chester, at 8 P.M. on 11<sup>th</sup> Sept.

6<sup>th</sup> Sept. 1936. Slope W. of canal, Cassiobury Park, Watford, Herts.

Mainly swept under trees or taken off *Angelica* flowers, but grass &c too wet to sweep properly!

*Bombus agrorum*

*B. terrestris* ♂♂ on *Angelica*

*Alomyia debellator* 1 ♂ on *Angelica*: the "red" part of abdomen seemingly much more orange & less red than in Irish examples.



6.9.36 cont. Cassiobury Park, Watford, Herts, cont.  
*Lissonota basalis* ? 1 ♀ on *Angelica*, with black coxae.  
*Promethes sulcator* 3 ♀♀.

*Bracon obscurator* 1 ♀

*Opius irregularis* ?? 4 ♂♂, rather variable inter se & one with  
 no punctiform impression in front of scutellum.

*Aphidius* 1 ♂.

*Triclistus auctus* 2 ♀♀.

*Diapriid* ? 1

*Chalcids* 2.

6.9.36. aft. Charles Oldham's garden "Oxfield",  
 Shootersway, Berkhamsted, Herts.  
*Bombus agrorum*, *lapidarius* & *terrestris* ♂♂  
 on flowers in herbaceous border.

*Gyrocampa uliginosa* on water - breeds in pond.

*Chacura conjugens* " " " "

*Chorebus naiadum* ? 1 ♂ " " " "

13<sup>th</sup> Sept. 1936. Went by train to Balbriggan, Co. Du.  
 but everything too hot to work & strong S.E. wind.  
 Collected in fields along coast, 1 mile N. of station  
 but not possible to do much. Very hot sun.  
*Halictus calcator* & *albipes* 100 y each seen. *Butterflies* 1936.  
*Sphex* affinis 1 ♀ seen.

Painted Lady seen for 1st time

*Dicaelotus* ? 2 ♀♀.

*Pezomachus instabilis* ? 1 ♀.

Cryptids 2 ♂♂, 1 ♀ pinned; 1 ♂, 3 ♀♀ carded = *Hemiteles*

*Phygadeuon* ? 1 ♀.

*Pimpla tricornis* 1 small, malformed ♀.

*Lissonota sulphurea* 3 ♂♂.

*Stenomacrus* cf. *rufus* 1 ♂, 1 ♀.

*Oteniscus aurifluus* ♂

*Promethes sulcator*

*Plectiscus* ? 1 ♀.

*Triclistus* ? 2 ♂♂, 2 ♀♀, red abd. on 1 card.

*Meloboris* 1 ♂.

*Angitia* ? 3 ♀♀.

*Diexis* 2 ♂♂.

Taken at Balbriggan, Co. Du. by E. O'Malley on 13.9.37.  
*Ophiom.*  
 2 *Proctos*  
 1 *Cynipid*



13. 9. 36 cont. Ballyjann, DU. cont.

*Bracon obscurator*? 1 ♀. *B. variator*? 1 small ♀.

*B. praetermissus*? 1 large ♀, black wings, antennae 20, & another smaller, wings not so dark, 27.

*Sigalphus caudatus*? 2 ♂♂.

*Microgaster tiro*? 1 ♀.

*Blacus humilis*? 1 ♂.

*Opius lyeus*? 1 ♂.

*Opius cf. apiculator* 1 ♀.

*Alysia manducator* 1 ♂.

*Pentapleura pumilio* 1 ♀.

*Dacnusa areolaris*, only 1 ♀ kept. *D. pubescens* only 1 ♀ kept: taken in turnip field.

*D. thersites*? 1 ♂ or very close sp. later. Nixon says n. sp. near *leptogaster*.

*D. elegans*? 3 ♂♂, 2 ♀♀. *D. cyclops* 8 ♂♂ & 9 ♀♀.

*Triclistus auctus*? 1 ♀.

*Aphidius* 3 spp.? 7 specimens.

Proctos. 3 only kept.

Chalcid 1 minute sp. Cynipid 1 on "cow-pat".

13. 9. 36. 5 P.M. Garden, Harold's Cross, Dublin

Saw a fine fresh ♀ *Bombus hortorum* at Snapdragons flower, just before shower & squall.

15th & 16th Sept. 1936. Garden, 14 Clareville Rd., DU.

*Bombus agrorum* seen (3 ♂♂). 16th.

5-7 P.M.

*Vespa germanica* ♀ on foot-path, pitre. 16th.

*Homocidus ornatus* ♂ seen on 15th.

*H. tarsatorius*? var. ♂ on 16th.

*H. pictus* ♂ on 16th.

*Orthocentrus* sp. ♂♂ at buckthorn on 15th & 16th: two

taken on latter date: same sp. as seen at this bush for a month past, but no sign of ♀♀.

Red wasp (1?) seen on 16th.

*Angitia rufipes*? 1 ♀ seen on 16th.

Cynipid: the usual species seen at buckthorn trees.

17th Sept. 1936. Garden, 14 Clareville Rd., DU 5.30 P.M.

*Homocidus ornatus* 1 large ♀.

*H. pictus* seen. *H. obscuripes* 1 ♀.

*Orthocentrus* sp. ♂ at *Phacelia* as before.

Cynipid common at *Phacelia* as before.

*Metacoelus* *fragilis*? ♂.

*Chalcid* *brachypterus*? 1 ♀.

18th Sept. 1936. *Bracon flaviventris*? 1 ♀ taken at lamp on table in dining room at 9 P.M. Possibly off *Chrysanthemum* or some other flower in house. 14 Clareville Rd., Dublin.



214.

20th Sept. 1936. A perfect autumn day, all sunny  
after a heavy dew & misty morning.

Spent morning in garden, 14 Clareville Rd.,

Dublin & afternoon in duty in Museum.

Garden, 11.0 <sup>AM.</sup> till 1.0 <sup>P.M.</sup>

*Bombus agrorum* on a tree ♂♂ about.

*Velia germanica* small ♀♀ seen.

Ich. red. 1, median size black & red, with marked tail & antennae  
on current bush, =

♀ *Platylabus dimidiatus* 1 ♂.

*Lissonota* <sup>basalis?</sup> *sulphurea*? 1 ♀.

*Homocidus pictus* ♂

" *tarsatorius*, 1 fine ♀.

" *cinctus* 1 small "black" ♂.

" *obscuripes* ♂

*Habermma*? 1 ♂.

*Bracon variator*? 1 ♀.

1 *Proct.*

*Stenichneumon* *culpator*  
1 all black ♀ on 20/9/36  
*Bassus* *trineatus* a curious  
dray ♂ on 24/9/36

For list of insects kept in by E.O. Malony  
from 1936, see p. 222  
Sept 22 to 26

215.

27th Sept. 1936. Much colder than previous week  
& a dull threatening morning (NE-NW gale) & not clearing  
till early afternoon.

Ride with Daisy to Slade of Saggart, Co. Dublin,  
George having left for London the previous morning  
to take up work at the Northampton Polytechnic (Engineering  
College). Quite a lot of Hymenoptera out, but mostly  
Ich. or Proctos. & few Braconids. On a large  
thistle (*C. lanceolatus*) in full flower above Jbstown  
were 5 ♂♂ *Penthyus distinctus* & 1 ♂ *Ps. rufescens*  
all very torpid & evidently had spent the night  
"out"; also 1 ♀ *Ps. rufescens* which was more  
actively imbibing nectar. By along road  
just well in flower in places. All insects taken with  
W. side, Slade of Saggart, Co. Du. 1 till 3 P.M.  
*Empyridae* *serotinus*, 1 deformed ♂ on handle under tree.

*Phaeogenes fulviventris* ♀♀ very common.

*Phygadeuon*, *brachypterus* ♀ *Hemiteles*? 1 ♀

*Cryptid* large red ♂.

" red ♀.

*Enolytus* very red sp. common near "dead animal"

*Attractodes* black ♂.

*Stilpnus* *pagus* ♂♂



216

27/9/36 cont. Slide of Sappart, G. 84. Cont.

*Alexator sectator* 1

*Promethes scutellator* 107, carded.

*Promethes pulchellus* ♀ carded.

*Stenomacrus ventralis* 107, several ♀♀ (not kept)

*Orthocentrus* ♂ red praetor; also ? ♀ of same sp. = ? *patulus* Hys.

*O. sp.* yellow legs 107

*Acrotleptis dentifer*? 107

*Plectiscus* 19

*Metacorn. filator*? 2 ♀♀ on cow-pats.

*Blacus ambulator*? 107.

*Alysia manducator*, very large ♀♀, in numbers on sack containing some dead & very stinking "animal": later proved the dead dog!

*Adelura sylva* 1 nice ♀.

217

27/9/36. Slide of Sappart, G. 84. cont.

*Aspilota* 207, 299, 74 spp.?

*Dacnusa adducta* 1 very large ♂.

*D. "commun. Hal. lateralis"* = *eros* Nixon, 1 ♀. *D. lateralis* Hal. 1 fine ♀.

*D. aphanta*? 1 ♀.

*D. ovalis* group? 1

*D. longicauda*? 1 small ♀, with tapering stigma

*D. westeri* large or *pubeosus*? small, 1 ♀.

Most *Proctos.* sent to Nixon: a few kept.



4th Oct 1936. A most perfect day, after several fine days & a dry - non-dewy - night. Sun all day & a gentle E-SE breeze. Insects very numerous!!!

Slade of Sappart, Co. Gl.

Collected entirely in two places, namely, along the old road under trees from the old bridge up to road on W. side of Slade & near the footstick at top of Slade, by the ruin of the old mill; in latter place collected a little on left bank of stream but mainly on right bank for 1/4 mile below the footstick. Except the first place I ignored all my usual collecting grounds & except 3 ichs caught in glade at 1, all insects taken by sweeping grassy vegetation.

*Prithyrus rupestris* 100 seen near old bridge at 3.30 P.M.

*Empyga scutellaria* 100 seen on oak in glade at 1, too high to catch.

*Schneema lugens*? 1 fine ♀ on trunk of conifer at foot of Slade.

*Platylabus vibratorius*? 1 ♂, with all black legs.

*Epitomus pygmaeus* ♀. *Dicaelotus pumilus* ♀♀ & 4 red of near same. <sup>= *Phaeogenes* *nigritarsis* *St. F.P.* 10.12.1949 (in B.M.)</sup>

*Atractodes* or *Euclyptus*? 1 black ♂. *Hemiteles* sp. 1 small ♂. Another ♂ cryptid.

*Plectiscus* sp. small 1 ♂, 1 ♀ (on same card). ♂? sp.? 1 large ♀.

*Acrobaptus dentifer*? 2 ♂♂. *Pentacanthus* sp.? (inequal?) 3 ♂♂.

*Proclitus*? sp.? 1 ♀.

*Lissonota sulphuripes*? or *basalis*? 1 ♂ sent to J.F.P.

*Promethes pulchellus*? 1 ♀.

4/10/36 cont. Slade of Sappart, Co. Gl. cont.

*Oteniscid* large sp. taken on oak in sun in glade at 1 ♂.

*Mesoleptus*? 1 red ♂. *Polyblastus*? 1 red ♂. *Angitia*? 1 ♂.

*Orthocentrus ruficollis*? 1 ♀ & another ♀ (? same sp.) but with smaller areolet.

*O.* yellow banded sp. 1 ♂. *O.* sp. yellow face, large areolet 1 ♂.

*Stenomacrus* <sup>cf. *intermedia* Hagen</sup> large ♂, yellow face. *St.* sp.? (reps?) 1 ♀.

*Colletes braconius* ♂ & ♀, sent to Nixon.

*Rhyssalus* sp. with red pleurae. = *R. nigricornis*? ♂.

*Meteorus ictericus*? 1 ♀.

*Blacus trivialis*? 1 ♀ x ♂, gynandromorph, with one antenna of the other ♀.

*Macrocentrus nitidus*? 1 ♀.

*Opius irregularis*? common. *O. lugens*? ♂♂ & ♀♀ (5 on 1 card!)

*Opius cingulatus* (or *ochropastus*)? 1 small ♀.

*Phaenocarpa conspurcator*? 1 ♀. *Ph. picinervis* 1 ♂.

*Pentapleura pumilio*? 1 ♂ & ♂♂.

*Alloea contracta* 2 ♂♂.

*Adelius flaviventris* 2 ♂♂, 1 ♀ (1 ♂ sent to Nixon!)

*A. sylvia* 2 ♂♂, 1 ♀. (1 ♂ sent to Nixon).



4/10/36 cont. Slade of Lappart, G. 84. cont.

Aspilota s.l. 15 examples + about 6 spp. = A. (Synaldis) concolor? 1 ♂, 1 ♀.

Dacnusa (areolaris ?? none). D. maculipes 1 ♀. D. testis? 1 ♂.

D. pubescens 3 ♂, 1 or 2 ♂♂ and ♀.

D. longiradiata 8 ♂, several ♂♂, 8 ♀ also 1 ♀.

D. adducta ♂♂ & ♀♀ frequent (most sent to Nixon!).

D. aphanta ♂♂ & ♀♀ frequent.

D. areolaris 3 ♂, 1 ♂. (Nixon agrees in litt. dated 26/11/1937)

D. "lateralis" common black form of Nixon. 1 ♀ (= D. eros Nixon).

Gyrocampa affinis frequent, several ♀♀, with band of  
2nd seg. of abd. faintly striate. (most sent to Nixon!)

G. uliginosa several.

Ephedrus 1 ♀.

Aphidius, about 10 examples but none kept.

Praon 11 (Phaenocarpa 3).

4/10/36 cont. Slade of Lappart, G. 84. cont.

Praon. <sup>most</sup> Phaenocarpa spp. sent to Nixon!

Continued on p. 70 of vol. 8.



Collected in Co. AN. by E. O'Mahony.

22<sup>nd</sup> Sept. 1936. In flood refuse on shore of  
Lough Neagh, Antrim Co. AN.  
*Phaenocarpa* sp. ? 1 ♂ that <sup>was captured in</sup> ~~was taken from~~ <sup>No!</sup> ~~of~~ ~~Palmer~~ ~~that~~ ~~dark wings~~  
*Aspilota* sp. 1 ♀.  
*Gyracampa uliginosa* 1 ♂.  
*Stilpnus sagax* ? 1 ♀.  
*Stilpnus* ? black *larvatus* or *atractodes*.  
*Phygadeuonid* 1 ♂ & ? 6 ♀♀ of same sp.

Proctos. 1.

23<sup>rd</sup> Sept. 1936. Mansereene Park, Antrim, Co. AN.

*Stilpnus sagax* ? 1 ♂.  
*Pezomachus* red & black sp. 1 ♀.  
*Stenomacrus rufus* ? 1 ♀.  
Proctos. 2 near *Galesus*: not on one card.

24<sup>th</sup> Sept. 1936. Shore of Lough Neagh, Antrim Bay.  
Co. AN.

*Phygadeuon* ? 1 ♀. *Hemiteles* ? 1 ♀ sculptured abdomen (pithous).  
Black *Stilpnus* is same as that taken on 22/9/36, above.  
*Pezomachus rufus* 1 ♀.  
P. sp. similar but black & red. 1 ♀.  
P. sp. small, "lumpy", black sp. 1 ♀. cf. *hieracii* Bridg.

26<sup>th</sup> Sept. 1936. Mansereene Park, Co. AN. E.O.M.

Cryptid. 2 ♂♂.  
*Hemiteles* ? 1 ♀.  
*Pimpla flavicornis* 1 ♂.  
*Apanteles* 1 ♀.  
*Ephedrus plagiator* ? 1 ♀.

Collected when in camp at Lough Linn, Co. EM.,  
by P. C. Faris (of baran); Sept. 1936.

*Brachion "communis" miki* 1 ♀. *Ephedrus* sp. (Hag. or Linn.) 1 ♂.  
*Dacnusa elegantula* 1 ♂.  
*Hemiteles* small, very black ♂.  
H. sp. 1 ♀.  
*Diaparsis* or *Theridion* 1 ♀.  
*Pimpla flavicornis* 1 ♂, dark legs.  
Proctos. 2 spp.



12.7.35  
H. J. Smith



