

Stone

RECORDS OF DIPTERA AND OTHER INSECTS FROM DINAS HEAD,
PEMBROKESHIRE

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In the autumn of 1943 I had the opportunity of spending nearly three weeks close to Dinas Head in Pembrokeshire, and though I had other occupations than collecting I brought home a mixed bag of about 650 Diptera, with a few other insects which got into my net by mistake. The locality is a very interesting one, since Dinas Head itself is almost an island, rising on the cliff side to about 500 feet and sloping down landwards to a curious marshy strip, practically at sea-level, with a sandy and rocky cove at either end. The headland itself is now being farmed, but most of it is dry and rocky, and, where not cultivated, deep in bracken. It is wild enough to be tenanted, on the cliff-face, by choughs and peregrines. On its landward slope there is a spring and a stream which runs down a thickly wooded little valley to the sea at the more easterly of the two coves, known as Cwm-yr-eglwys.

My collecting was very casual, mainly by sweeping and by picking insects off posts and windows and my sketching block. There was little or no effort at selection, except that I brought in a fair number of *Medeterus* and *Hydrellia*, in the hope of extending my list of species, in each case without success. I could have greatly increased my list (and my troubles in setting and identification) by paying attention to the species of *Aphiochaeta* and *Leptocera*. But the very small number of species of Nematocera noted is due simply to the fact that there were very few indeed to note. I did not see a Psychodid or a swarm of *Dicranomyia chorea* Mg. for the first fortnight of my stay, although the weather was by no means continuously fine. All my captures were made within an area of about a square mile, on Dinas Head itself and on the mainland immediately adjacent, a good many coming from the small stream and cove at Aber fforest, about a quarter of a mile from Cwm-yr-eglwys.

I append a complete list of the species taken, apart from one or two specimens of *Sciara* which I have failed to identify. For nomenclature I have thought it best, pending the publication of a satisfactory British list and agreement as to the principles upon which such a list should be based, to keep to the names familiar in the works usually used by English entomologists. Thus I have let names like *Eristalis* and *Syritta* and *Rhyphus* stand, though I have no doubt at all that both there and elsewhere considerable changes lie in the near future.

I have not appended dates of capture, since all the specimens were taken between August 31st and September 18th, and the list may be taken as indicating the species characteristic of the district in the first half of September. For the sake of completeness I may add eight species seen, but not

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toria L., and *C. erythrocephala* Mg.

It has been a surprise to me to discover how many families and species were represented in so random a collection. That is perhaps the main interest of the list which follows. I am indebted to Mr. H. Britten for naming the species of Chironomidae and Psychodidae, and to Mr. J. E. Collin for determining *Hydrina vittipennis* Zett., a species quite new to me.

DIPTERA

MYCETOPHILIDAE.—*Isoneuromyia* (= *Platyura* Mg. part) *biumbrata* Edw., *Sciara thomae* L., *S. carbonaria* Mg.

SCATOPSIDAE.—*Scatopse notata* L., *S. fuscipes* Mg.,

RHYPHIDAE.—*Rhyphus punctatus* F.

CERATOPOGONIDAE.—*Forcipomyia brevipennis* Mcq., *Dasyhelea versicolor* Winn.

CHIRONOMIDAE.—*Anatopynia nebulosa* Mg., *Chironomus dorsalis* Mg., *Prodiamera olivacea* Mg.

CULICIDAE.—*Culex pipiens* L.

PSYCHODIDAE.—*Psychoda severini* Tonn., *P. alternata* Say, *Clytocerus ocellaris* Mg., *Pericoma nubila* Mg.

TIPULIDAE.—*Tipula rufina* Mg., *T. maculata* Mg., *Phylidorea lineola* Mg., *Dicranota pavidia* Hal., *Dicranomyia chorea* Mg., *Empeda cinerascens* Mg., *Erioptera lutea* Mg. var. *taenionotata* Mg., *E. fuscipennis* Mg., *Ilisia maculata* Mg., *Symplecta stictica* Mg., *Trimicra pilipes* F., *Rhypholophus varius* Mg.

EMPIDIDAE.—*Bicellaria nigra* Mg., *Hilara flavipes* Mg., *Hydrodromia stagnalis* Hal., *Ichista arrogans* L., *Tachydromia minuta* Mg., *T. notata* Mg., *T. longicornis* Mg.

DOLICHOPODIDAE.—*Dolichopus griseipennis* Stann., *Syntormon pallipes* F., *Xiphandrium brevicorne* Curt., *Medetera truncorum* Mg., *Sympycnus Desoutteri* Par., *Aphrosylus ferox* Hal.

LONCHOPTERIDAE.—*Lonchoptera lutea* Pz., *L. furcata* Fall.

PLATYPEZIDAE.—*Opetia nigra* Mg., *Platypeza modesta* Zett.

PHORIDAE.—*Hypocera incrassata* Mg., *Aphiochaeta rufipes* Mg., *A. lutescens* Wood, *A. pulcariata* Fall., *A. vernalis* Wood, *A. sylvatica* Wood.

SYRPHIDAE.—*Chilosia cynocephala* Lw., *Platychirus scutatus* Mg., *P. clypeatus* Mg., *Melanostoma mellinum* L., *Syrphus luniger* Mg., *S. vitripennis* Mg., *Eristalis arbustorum* L., *E. pertinax* Scop., *Rhingia campestris* Mg., *Neoascia podagrica* F., *Syritta pipiens* L.

PIOPHILIDAE.—*Piophila casei* L.

LONCHAEIDAE.—*Lonchaea chorea* F.

LAUXANIIDAE.—*Sapromyza intonsa* Lw.

PSILIDAE.—*Chamaepsila nigricornis* Mg.

SEPSIDAE.—*Themira pusilla* Zett. (= *spinosa* Verr.), *Sepsis punctum* F.

TETANOCERIDAE.—*Ditaenia cinerella* Fall.

OPOMYZIDAE.—*Opomyza germinationis* L., *Geomyza tripunctata* Fall.

DROSOPHILIDAE.—*Diastata costata* Mg., *Scaptomyza graminum* Fall., *Drosophila obscura* Fall., *D. funebris* F., *D. fenestrarum* Fall.

EPHYDRIDAE.—*Notiphila cinerea* Fall., *Hydrina* (= *Philygria*) *interrupta* Hal., *H. vittipennis* Zett., *Hydrellia griseola* Fall., *H. chrysostoma* Mg., *H. incana* Stenh., *Scatella quadrata* Fall., *S. stagnalis* Fall., *S. subguttata* Mg. (= *aestuans* auctt.), *Napaea* (= *Para*) *coarctata* Fall., *N. aquila* Fall.

CYPSOLIDAE (= SPHAEROCERIDAE).—*Cypsela* (= *Copromyza*) *equina* Fall., *C. similis* Collin, *C. stercoraria* Mg., *C. geniculata* Mcq. (= *hirtipes* R.-D.), *Leptocera palustris* Collin, *L. fontinalis* Fall., *L. parapsusio* Dahl, *L. crassimana* Hal., *L. curvinervis* Stenh., *L. nana* Rond., *L. fuscipennis* Hal., *L. grenstedti* Rich., *L. heteroneura* Hal.

CHLOROPIDAE.—*Chlorops pumilionis* Bjerk. (= *taeniofus* Mg.), *Oscinosoma frit* L., *O. pusillum* Mg.

AGROMYZIDAE.—*Agromyza nigripes* Mg., *Dizygomyza incisa* Mg., *Cerodonta denticornis* Pz., *Napomyza lateralis* Fall., *Phytomyza rufipes* Mg., *P. affinis* Fall.

MILICHIIDAE.—*Madiza glabra* Fall.

SCATOPHAGIDAE.—*Norellisoma lituratum* M.; (= *Scopeuma*) *stercorarium* L.

MUSCIDAE.—*Musca domestica* L., *M. autumn* *Morellia aenescens* R.-D., *Stomoxys calcitrans* I *brina meridiana* L., *Phaonia scutellaris* F., *Hebe Helina impuncta* Fall., *H. duplicata* Mg., *H. di phora veterrima* Zett., *L. triangula* Fall., *L. in Fannia ornata* Mg., *F. canalicularis* L., *F. polych conica* Wied., *Melina pullula* Zett., *Hylemyia stri cinerea* Fall., *P. fugax* Mg., *Egle aestiva* Mg., *cllicrura* Rond., *Eriosischia brassicae* Bouché., *An Hal., Caricea tigrina* F., *Coenosia tricolor* Zett.,

TACHINIDAE.—*Voria ruralis* Fall., *Bucentes ge*

EPHEMEROPT

BAETIDAE.—*Baëtis pumilus* Burm.

HEMIPTER.

HETEROPTERA.—*Dolycoris baccarum* L., *Beryti* Fall., *Beosus maritimus* Scop., *Nabis rugosus* L., L., *Stenodema laevigatum* L., *Blepharidopterus* Fall., *Monalocoris filicis* L., *Plagiognathus arbust* HOMOPTERA.—*Aphrophora spumaria* L., *Idioc tinguendus* Flor.

There is little that calls for comment in in a series of twenty-three *Sympycnus*, not to find none that could be identified as *S. a* the antennae could be clearly seen were th separated by Parent as *S. Desoutteri* Pa; *cnema affinis* Mall. and *Fannia ornata* Mg capture of two specimens of *Hydrina vitt* tends, I believe, its known range consider by far was *H. griseola* Fall., but five out o answer to the description of *H. chrysoston* as a synonym of *griseola*. I am not prep dividing line, or where it comes. I have ins a record of the little-known *Leptocera gren* specimen which I cannot make into anythi viction that there is any fixity as yet about as the species was named after me, I am b in being!

Among the Hemiptera it was interest Scop., already known from the cliffs near N instar and as an adult.

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