

ODONATA, SALTATORIA AND DICTYOPTERA COLLECTED BY
MR. E. S. A. BAYNES IN THE CANARY ISLANDS,
1957 TO 1959

By A. E. GARDNER, F.R.E.S.

Thanks to the generosity of Mr. E. S. A. Baynes I have annually received the Odonata and Orthopteroid insects, which he has collected during his forays after the Lepidoptera of the Canary Islands.

Of the eastern Atlantic islands the Azores has the most impoverished fauna. As one approaches the African coast via Madeira and the Canary Islands the insect fauna becomes increasingly richer. Mainly a Mediterranean fauna, endemic species are represented and many cosmopolitan forms which find the climate congenial.

SALTATORIA

Acrididae

Schistocerca gregaria (Forsk.)

Teneriffe: Barranco Martianeç, Puerto de la Cruz, 25th February, 1959. One male.

Anacridium aegyptium (L.)

Grand Canary: Santa Brigida, 22nd February, 1958. One female.

Pyrgomorpha cognata Krauss

Grand Canary: Maspalomas, 26th February, 1958. Two females. Teneriffe: Barranco Martianeç, Puerto de la Cruz, 25th February. One male.

Scintharista notabilis (Walker)

Grand Canary: near Guin, 24th March, 1959. One male. Teneriffe: Guimar, 25th March, 1957. One female.

Oedipoda canariensis Krauss

Grand Canary: Maspalomas, 14th March, 1958. One female. Macaronesian endemic species.

Sphingonotus rubescens (Walker)

Grand Canary: Maspalomas, 24th March, 1959. Two females.

Sphingonotus canariensis Sauss.

Grand Canary: Maspalomas, 24th March, 1959. Two females.

Locusta migratoria danica (L.)

Teneriffe: Barranco Martianeç, Puerto de la Cruz, 25th February, 1959. One female.

Aiolopus strepens (Latr.)

Grand Canary: Pinewoods above Artenara (Pinas de Tamadabra, 3,500 ft.), 1st March 1958. One male and female.

San Mateo, 21st February 1958. One male and female. Maspalomas, 24th March, 1959. One female. Teneriffe: Barranco Martianeç, Puerto de la Cruz, 18th February, 1957. One female; 24th February, 1957. One male; 17th March, 1957. Two females. Taoro, Puerto de la Cruz, 7th March, 1959. One male. East of Pico de Teide, 5,000 ft., 6th March 1957. One female. Buenavista, 25th March, 1958. One male. Aquamansa, 3,500 ft., 19th March, 1958. Two females.

Aiolopus thalassima (F.)

Uvarov (1937) noted that specimens of this species from Madeira were small compared with European specimens and preferred to leave them without a name until the group is revised. The material from the Canary Islands appears to be identical with the Madeira form.

Grand Canary: Maspalomas, 26th February, 1958. One male and two females. 14th March, 1958, five males and five females. Teneriffe: Barranco Martianeç, Puerto de la Cruz, 15th February, 1957. One female; 18th February, 1957. One male; 1st March, 1959. Four males and four females. Taoro, Puerto de la Cruz, 2nd March, 1957. Two males and two females; 7th March, 1959. One male and two females.

Acrotylus patruelis (H.-S.)

Grand Canary: Maspalomas, 26th February, 1958. One male and female; 14th March, 1958. Two females; 24th March, 1959. Five males and six females. San Mateo, 26th February, 1958. One female. Tejada, 7th March, 1958. Two males and one female. Teneriffe: Aquamansa, 3,500 ft., 19th March, 1958. One male and two females. Barranco Martianeç, Puerto de la Cruz, 24th February, 1957. One female; 18th March, 1957. One male and one female; 1st March, 1959. One female. Puerto de la Cruz, 17th March, 1957. Two females.

Arminda brunneri Krauss

Teneriffe: Sea cliff, Puerto de la Cruz, 21st February, 1957. One female. Endemic genus and species.

Acridella nasuta (L.)

Grand Canary: Maspalomas, 14th March, 1958. One male and three females. Teneriffe: Barranco Martianeç, Puerto de la Cruz, 25th February, 1959. Two males and one female.

Tettigoniidae

Phaneroptera nana sparsa Stål

Grand Canary: Maspalomas, 24th March, 1959. One female of this southern subspecies which also occurs in Madeira.

Gryllidae

Gryllus bimaculatus (Degeer)

Teneriffe: Puerto de la Cruz, 23rd February, 1959. One female. Grand Canary: Las Palmas, 16th March, 1958. One female.



DICTYOPTERA

Blattidae

Periplaneta americana (L.)

Teneriffe: One male and female of this cosmopolitan species taken in 1958.

Ectobiidae

Arbiblatta bivittata Brullé

Teneriffe: One female of this endemic species taken in 1958.

ODONATA

Anisoptera, Aeshnidae

Anax imperator Leach

Teneriffe: Puerto de la Cruz, 1st March 1957. One female.

Libellulidae

Orthetrum chrysostigma (Burm.)

Grand Canary: Maspalomas, 14th March, 1958. Two males and two females. The type locality for this widespread species is the Canary Islands.

Crocothemis erythraea (Brullé)

Grand Canary: Maspalomas, 14th March, 1958. One male and one female; 26th February, 1958. One male and one female. Teneriffe: Barranco Martiánez, Puerto de la Cruz, 1st March, 1959. Two males. Puerto de la Cruz, 18th February, 1957. One male; 17th March, 1957. Two females. Taoro, Puerto de la Cruz, 1st March, 1957. One female. Buenavista, 25th March, 1958. One male.

Sympetrum fonscolombi (Selys)

Grand Canary: Maspalomas, 26th February, 1958. One male and one female. Teneriffe: Barranco Martiánez, Puerto de la Cruz, 1st March 1959. One male. Puerto de la Cruz, 17th March, 1957. One male. Buenavista, 25th March, 1958. Two females.

Trithemis arteriosa (Burm.)

Grand Canary: Maspalomas, 14th March, 1958. Two males and two females.

Acknowledgments

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A NOTEWORTHY CAPTURE IN NORTH DURHAM

On 2nd July 1958 I caught a moth in my mercury vapour trap which I was unable to name. This I dispatched to the British Museum for examination. It has just been returned to me with the information that it is a specimen of the rare Rannoch Looper, *Itame brunneata* (Thun.). For this identification I have to thank Mr. D. S. Fletcher. It is worthy of note that there is an old record of the occurrence of this moth on Muckle Moss in South Northumberland.—T. C. DUNN, The Poplars, Chester-le-Street.

Lophopteryx capucina L. (LEP.) IN THE OUTER HEBRIDES

The insect is, in all probability, the commonest "prominent" in the Inner Isles as it has been observed on all the larger islands except the Isle of Tiree, although it occurs on the adjacent Isle of Coll.

In the Outer Isles, repeated searches for it in the most likely of localities have met with no success until the present season. In August, when I was examining the Lewis colonies of the Pyramidal Bugle, *Ajuga pyramidalis* L., I beat the nearby sallow bushes, nearly all of which belonged to the species *Salix aurita* L., although a few representatives of *Salix nigricans* were present. From the latter species relatively few larvae were obtained, but my operations in the case of *S. aurita* were reasonably successful, for a goodly number of larvae of *Hydriomena ruberata* (Frey.), with other species, fell into the tray. Amongst the commoner and less interesting species, generally regarded as "rejectamenta", I was delighted to note a few specimens of *L. capucina*—the first ever captured, not only in the Isle of Lewis but also in the whole of the Outer Isles. The exact locality lies near the southern limits of the Stornoway Woods.—J. W. HESLOP HARRISON, King's College, University of Durham, Newcastle-upon-Tyne.