

More about the distribution of *Rhopalocera* in Greece (Lepidoptera)

by

LUC WILLEMSE

ABSTRACT. — Results of three years butterfly collecting in Greece are given. Collectings were made all over the Greek mainland and in the islands of Évvoia, Kérkira and Levkás. A list of the species and localities besides a map of the localities are given.

INTRODUCTION

Since the decade 1965-1975 the number of publications about the Greek butterflies has considerably increased. In these publications some new taxa besides interesting faunistic date were dealt with. Yet our knowledge about the Greek butterfly fauna is far from complete. Therefore our family took advantage of the opportunity to collect butterflies during our holidays in Greece. The faunistic results of the years 1966 and 1969-1974 were already published (Willemse, 1975) while those of 1975, 1976 and 1977 are recorded in this article.*

Opportunity is taken here to express my gratitude to my father F. Willemse who helped me in many ways during the preparations of this paper, to Mr. J. Brown for his identifications of some of the *Agrodiaetus* material and to Mr. B. J. Lempke for his critical comments and his useful advices.

LIST OF SPECIES

Abbreviations as used throughout the list are as follows: Ip. = Ipiros; Ion. Is. = Ionian Islands; Mak. = Makedhonía; Pel. = Pelopónnisos; Ster. = Stereá Ellás; Thes. = Thessalía; Thrak. = Thráki. The numbers refer to the locality list and the map.

PAPILIONIDAE

Papilio machaon (Linnaeus): Mak. 9a; Ip. 40, 53; Thes. 36, 51; Ster. 63, 66

Iphiclides podalirius (Linnaeus): Mak. 31; Ip. 26c, 28, 40, 48f; Ion. Is. 42, 55, 57d; Thes. 70b; Ster. 61, 73b, 74; Pel. 84

Parnassius apollo (Linnaeus): Mak. 24a; Ip. 26a, 26c; Ster. 63

Parnassius mnemosyne (Linnaeus): Ip. 26c, 48f

PIERIDAE

Aporia crataegi (Linnaeus): Mak. 24a, 31, 34a; Ip. 26a, 26c, 27b; Thes. 51

Pieris brassicae (Linnaeus): Mak. 17a, 31; Thes. 51; Ster. 60a, 68a, 74, 75a, 75c; Pel. 85b

Artogeia rapae (Linnaeus): Thrak. 5, 7; Mak. 17b, 18, 28, 31; Ip. 46; Ion. Is. 41b; Thes. 51, 70b; Ster. 63, 68a, 68b, 73b, 75c, 79

Artogeia manni (Mayer): Mak. 17b, 31; Thes. 52

Artogeia krueperi (Staudinger): Mak. 31; Thes. 52

Artogeia ergane (Geyer): Mak. 31; Ip. 26a, 28; Ster. 59

Artogeia napi (Linnaeus): Mak. 31; Thes. 52

Pontia dapliidice (Linnaeus): Mak. 14, 15, 17a, 31; Ion. Is. 41c, 57d; Thes. 36, 51, 71; Ster. 54, 69a, 69b, 73a, 73b, 75c, 76

Colias australis Verity: Ip. 26c

Colias libanotica heldreichii Staudinger: Ster. 67

Colias croceus (Fourcroy): Mak. 11, 14, 17b, 29, 31; Ip. 26a, 26c, 27a, 46, 48b, 48d, 49, 50; Ion. Is.

*A review of the most interesting faunistical results has already been published (Willemse, 1980).

41b, 41d, 42, 58; Thes. 35, 36, 51; Ster. 54, 59, 62, 64, 65, 66, 67, 68a, 69a, 69b, 73b, 74, 75a, 79; Pel. 80, 83, 84, 85b, 86b, 87

Gonepteryx farinosa Zeller: Ion. Is. 56

Gonepteryx cleopatra (Linnaeus): Ion. Is. 41b, 43b, Ster. 74

Gonepteryx rhamni meridionalis Röber: Mak. 31; Ip. 26a, 26c, 28; Thes. 51

Leptidea sinapis (Linnaeus): Thrak. 7; Mak. 13, 17a, 29, 31, 34a, 34b; Ip. 25, 26c, 27a, 38, 46, 48a, 48c, 48e, 49, 50, 53; Ion. Is. 42, 56; Thes. 36, 51, 52; Ster. 59, 68a, 70b, 73b, 74; Pel. 80, 87

Leptidea duponcheli (Staudinger): Thrak. 3, 6; Mak. 9b, 10; Ip. 26c

LIBYTHEIDAE

Libythea celtis (Laicharting): Mak. 31; Ip. 26c

NYPHALIDAE

Charaxes jasius (Linnaeus): Ion. Is. 43b; Ster. 65

Apatura iris (Linnaeus): Ip. 26c

Apatura metis Freyer: Mak. 8

Ladoga reducta (Staudinger): Mak. 17a, 17b, 31; Ip. 39, 49; Ion. Is. 41b, 44, 55, 56, 57b; Ster. 69a; Pel. 86c

Nymphalis antiopa (Linnaeus): Mak. 31; Ip. 28 (observed); Thes. 51 (observed)

Nymphalis polychloros (Linnaeus): Mak. 31

Inachis io (Linnaeus): Ip. 48d; Thes. 51

Vanessa atalanta (Linnaeus): Mak. 31; Ip. 28; Thes. 51, 70b; Pel. 80

Cynthia cardui (Linnaeus): Mak. 31; Ip. 26a, 26c, 46, 47, 49; Thes. 51; Ster. 63, 68b, 69a, 70b, 75a; Pel. 84

Aglais urticae (Linnaeus): Ip. 26c; Thes. 51

Polygonia c-album (Linnaeus): Thrak. 5, 7; Mak. 8, 31; Ip. 26a; Thes. 51

Polygonia egea (Cramer): Ion. Is. 41b; Thes. 70a; Ster. 75a

Pandoriana pandora (Denis & Schiffermüller): Mak. 16, 31; Ip. 26c, 39

Argynnis paphia (Linnaeus): Mak. 17b, 18, 29, 31; Ip. 26a, 26c, 27b, 28, 40, 48b, 48c, 48f, 49; Ion. Is. 41b, 41c; Thes. 51, 70b, Ster. 68a

Mesoacidalia aglaja (Linnaeus): Mak. 17b, 31; Ip. 26a, 26c, 48f; Thes. 51; Ster. 67, 75a; Pel. 80, 88

Fabriciana adippe (Denis & Schiffermüller): Mak. 22, 24a, 31; Ip. 26a, 26c, 28, 48f; Thes. 36, 51

Fabriciana niobe (Linnaeus): Mak. 31; Ip. 26c, 37, 49; Thes. 51

Issoria lathonia (Linnaeus): Mak. 16, 17a, 17b, 31, 34a; Ip. 26c; Thes. 51; Ster. 68a, 75a; Pel. 88

Brenthis hecate (Denis & Schiffermüller): Ip. 26c; Thes. 51

Brenthis daphne (Denis & Schiffermüller): Mak. 26b, 31, 34a; Ip. 26a, 26c, 27b; Thes. 51, 70b; Ster. 61

Boloria graeca (Staudinger): Ster. 67

Clossiana dia (Linnaeus): Thes. 51

Melitaea phoebe (Denis & Schiffermüller): Thrak. 1b, 3; Mak. 9b, 13, 14, 21, 22, 31; Ip. 26a, 26c, 39; Thes. 51

Melitaea didyma (Esper): Mak. 15, 31, 34a; Ip. 26c, 40; Ion. Is. 41b, 41d, 43a, 57a, 57b, 57d; Thes. 51; Ster. 54, 64, 68a, 72a, 72b, 73b; Pel. 80, 81, 84

Melitaea trivialis (Denis & Schiffermüller): Thrak. 7; Mak. 8, 9b, 14, 20, 23; Ip. 25; Thes. 33, 35, 36, 71; Ster. 62, 69a, 72a

Mellicta athalia (Rottenburg): Mak. 26b, 31; Ip. 26c, 27a

SATYRIDAE

Melanargia galathea (Linnaeus): Mak. 17a, 22, 24a, 29, 31; Ip. 26a, 26c, 27b, 48f, 49; Thes. 36, 51; Ster. 59, 61, 73b

Melanargia larissa (Geyer): Mak. 14, 29, 34a, 34b, Ip. 28; Ion. Is. 41b, 41d, 56, 57d; Thes. 51; Ster. 63, 74, 75a

- Hipparchia volgensis delattini* Kudrna: Mak. 22 (doubtful, only 1 female)
Hipparchia algerica scotnes (Fruhstorfer): Mak. 31; Ion. Is. 55, 57b; Ster. 74
Hipparchia fagi (Scopoli): Mak. 17a, 30, 31, 34b; Ip. 26a, 26c; Ion. Is. 56, 57d; Thes. 51; Ster. 74; Pel. 80
Hipparchia statilinus (Hufnagel): Thrak. 1b; Mak. 21, 31; Ster. 69a, 78; Pel. 86c
Hipparchia fatua (Freyer): Thrak. 4a, 5; Mak. 14; Ion. Is. 56
Hipparchia syriaca (Staudinger): Ion. Is. 41a, 41b, 57a
Pseudochazara cingovskii Gross: Ip. 26a, 26c
Pseudochazara graeca (Staudinger): Ip. 26c; Ster. 63, 67, 75a; Pel. 80, 88
Pseudochazara anthelea amalthea (Fivaldsky): Ip. 26a, 26c; Ster. 59
Chazara briseis (Linnaeus): Mak. 15, 22, 29, 31; Pel. 80
Satyrus ferula (Fabricius): Mak. 26b; Ip. 28, 48f; Ster. 59; Pel. 88
Brintesia circe (Fabricius): Mak. 14, 17a, 22, 31, 34a; Ip. 26a, 26c, 27a, 48f; Thes. 51; Ster. 59, 61, 74, 75a; Pel. 80
Arethusana arethusia (Denis & Schiffermüller): Mak. 19; Ster. 59, 63, 67; Pel. 80, 86b
Erebia ottomana bureschi Warren: Ip. 26c, 48f; Ster. 67
Erebia medusa (Denis & Schiffermüller): Ip. 48f
Erebia melas (Herbst): Mak. 30; Ip. 26c; Ster. 67
Maniola jurtina (Linnaeus): Thrak. 3; Mak. 17b, 24a, 31, 34a; Ip. 26a, 26c, 28, 37, 48e, 49; Ion. Is. 41b, 56, 57d; Thes. 51; Ster. 62, 64, 68a, 68b, 73b, 74, 75c; Pel. 86c
Hyponphele lycaon (Kühn): Mak. 22; Ip. 26a, 26c; Thes. 51; Ster. 59, 62, 63; Pel. 80, 86b, 88
Hyponphele lupina (Costa): Mak. 31
Aphantopus hyperantus (Linnaeus): Mak. 22, 31
Pyronia tithonus (Linnaeus): Mak. 21, 22, 31; Ip. 26c, 39, 48b, 48c, 48e, 48f; Ster. 61, 62, 68b; Pel. 87
Pyronia cecilia (Vallantin): Ip. 26c, 46, 48e; Ion. Is. 56, 57d; Ster. 64
Coenonympha pamphilus (Linnaeus): Mak. 18, 23, 34a; Ip. 26c, 39, 48a, 53; Ion. Is. 41b, 41d, 42, 57a, 57b, 57d; Ster. 61, 64, 73b, 74, 75c, 79; Pel. 82, 84
Coenonympha arcania (Linnaeus): Mak. 26b, 31, 34a, Ip. 26a, 26c, 48f; Thes. 51
Coenonympha leander (Esper): Ip. 48f
Pararge aegeria (Linnaeus): Mak. 31; Thes. 51; Ster. 70b, 73b, 74, 75c
Lasiommata megera (Linnaeus): Mak. 31; Ip. 26a, 26c; Ion. Is. 41a, 41b, 41d, 56, 57a, 57b; Thes. 51; Ster. 64, 74; Pel. 85a
Lasiommata maera (Linnaeus): Mak. 31; Ip. 26a, 26c; Ion. Is. 41d, 55, 57d; Thes. 52; Ster. 70b; Pel. 87
Kirinia roxelana (Cramer): Mak. 34a; Ip. 26c, 49; Ion. Is. 41a, 41b, 57d; Thes. 51; Ster. 74, 75b; Pel. 84
Kirinia clymene (Esper): Thes. 51

LYCAENIDAE

- Quercusia quercus* (Linnaeus): Mak. 34a; Ip. 49; Pel. 86c
Nordmannia acaciae (Fabricius): Mak. 34a; Ip. 26a, 26c; Thes. 36, 51; Ster. 59, 75a
Nordmannia ilicis (Esper): Mak. 24a, 26b, 29, 31, 34a; Ip. 26a, 26c, 28, 38, 48b; Thes. 36, 51; Ster. 63, 74
Strymonidia spini (Denis & Schiffermüller): Ion. Is. 56; Ster. 59, 75a
Strymonidia w-album (Knoch): Thes. 51
Callophrys rubi (Linnaeus): Mak. 31; Thes. 70b
Lycaena phlaeas (Linnaeus): Thrak. 1b, 5; Mak. 8, 16, 31, 34b; Ip. 26a, 26c, 28, 45, 46, 47, 53; Ion. Is. 57b, 57c; Thes. 36, 51; Ster. 65, 69a, 75a, 79; Pel. 86b
Lycaena dispar rutila (Werneberg): Thrak. 1a; Mak. 8
Heodes virgaureae (Linnaeus): Ip. 26a; Thes. 51; Ster. 61, 67
Heodes ottomanus (Lefèbvre): Mak. 31; Ip. 46; Ion. Is. 41b; Ster. 74
Heodes tityrus (Poda): Thrak. 1b; Mak. 8, 17a, 17b, 26b, 31, 34a; Thes. 51, 70b; Ster. 61

- Heodes alciphron melibaeus* (Staudinger): Mak. 26b, 31; Ip. 26c; Thes. 51; Ster. 67; Pel. 80
Thersamonia thersamon (Esper): Thrak. 1b; Mak. 11, 17b; Thes. 36; Ster. 79
Paleochrysophanus hippothoe leonhardi (Fruhstorfer): Ip. 26a, 48f
Lampides boeticus (Linnaeus): Ip. 40, 49; Ion. Is. 41b, 41c, 41d; Ster. 75a, 77
Syntarucus pirithous (Linnaeus): Thrak. 4a; Mak. 8, 10; Ip. 26c, 27a, 48e, 49; Thes. 70b; Ster. 60b, 61, 68a
Tarucus balkanicus (Freyer): Mak. 14; Ion. Is. 41d
Everes argiades (Pallas): Mak. 8, 12; Thes. 70b
Everes alcetas (Hoffmannsegg): Mak. 12; Thes. 36, 70b
Cupido minimus (Fuessli): Ip. 26c, 27a
Cupido osiris (Meigen): Ip. 26c
Celastrina argiolus (Linnaeus): Mak. 8, 10, 31; Ip. 26c, 47; Ion. Is. 41b, 41d, 57b; Thes. 32, 36, 51, 70b
Maculinea arion (Linnaeus): Mak. 17a, 31
Philotes baton (Bergsträsser): Mak. 8; Ip. 26c, 48e; Thes. 35, 51
Freyeria trochylus (Freyer): Ster. 73b, 75c
Plebejus pylaon brethertoni Brown: Ster. 59, 67; Pel. 88
Plebejus argus (Linnaeus): Thrak. 1b, 2; Mak. 23, 29; Ip. 24b, 26c, 27a, 37, 39, 48b, 48c, 48d, 50; Thes. 51; Ster. 59, 63, 67; Pel. 88
Lycaeides idas (Linnaeus): Ip. 26c, 27b, 37; Thes. 70b
Eumedonia eumedon (Esper): Thes. 51
Aricia agestis (Denis & Schiffermüller): Mak. 14, 18, 19, 20, 29, 31; Ip. 48c; Ion. Is. 41b; Thes. 52, 70b; Ster. 63, 64, 72a; Pel. 86c, 88
Aricia sp.: Ster. 67
Aricia anteros (Freyer): Mak. 31
Cyaniris semiargus (Rottemburg): Ip. 26c, 37; Thes. 51
Agrodiaetus damon (Denis & Schiffermüller): Ip. 26c; Ster. 59
Agrodiaetus admetus (Esper): Mak. 24c; Ip. 26c, 49; Ster. 59, 62, 64, 69a; Pel. 80, 86a, 86c
Agrodiaetus ripartii pelopi Brown: Ster. 59
Agrodiaetus ripartii ssp.?: Ip. 26c
Agrodiaetus alcestis aroaniensis Brown: Ster. 59
Plebicula escheri (Hübner): Mak. 31, 34b; Ip. 24b
Plebicula amanda achaiana Brown: Mak. 31; Ip. 26c; Thes. 51
Plebicula dorylas (Denis & Schiffermüller): Mak. 26b, 30, 31; Ip. 26c, 28; Ster. 59
Plebicula thersites (Cantener): Mak. 10, 17b, 29; Ster. 73b, 74, 75c; Pel. 80, 83, 85b, 86c
Meleageria daphnis (Denis & Schiffermüller): Mak. 16, 22, 24a, 26b, 31; Ip. 26c, 27a, 27b, 28; Ster. 62, 67; Pel. 86b
Lysandra coridon (Poda): Mak. 22, 30, 34b; Ster. 63, 67
Lysandra bellargus (Rottemburg): Mak. 31; Ip. 27a; Ster. 59
Polyommatus icarus (Rottemburg): Thrak. 1a, 4b, 5; Mak. 11, 15, 17b, 23, 29, 31, 34a, 34b; Ip. 26c, 27b, 28, 38, 46, 48a, 48c, 48d, 48e, 53; Ion. Is. 41b, 43a, 56, 57a, 57b, 58; Thes. 35, 36, 51, 70b; Ster. 59, 61, 62, 64, 67, 68a, 73b, 74, 75a, 75c, 79; Pel. 80, 83, 84, 85b, 86a, 87

HESPERIIDAE

- Pyrgus armoricanus* (Oberthür): Mak. 13
Pyrgus malvae (Linnaeus): Ip. 53
Pyrgus cinarae (Rambur): Mak. 31
Pyrgus sidae (Esper): Ip. 26c
Pyrgus serratulae (Rambur): Mak. 14, 31; Ster. 59; Pel. 87
Spialia sertorius orbifer (Hübner): Mak. 17b, 18, 29, 31; Ip. 24b, 26c, 27a, 45; Ion. Is. 57d; Ster. 59, 67, 73b; Pel. 86b, 86c
Spialia phlomidis (Herrich-Schäffer): Mak. 31; Thes. 52

Syrichthus tessellum (Hübner): Mak. 31; thes. 52

Syrichthus proto (Ochsenheimer): Ip. 39, 47, 53; Ion. Is. 41d; Thes. 52; Ster. 59; Pel. 80, 86a, 86c, 87

Carcharodes orientalis Reverdin: Mak. 31; Thes. 52; Ster. 59, 67

Carcharodes alceae (Esper): Mak. 13, 31; Ip. 26c, 53; Ion. Is. 41b, 41c; Thes. 52; Ster. 60a, 66, 73b, 79; Pel. 80

Erynnis tages (Linnaeus): Mak. 29; Ip. 24b, 25, 26c, 28, 38, 48b, 48c; Ster. 60a, 62

Erynnis marloyi (Boisduval): Pel. 85b

Thymelicus acteon (Rottemburg): Mak. 29; Ip. 27a, 38

Thymelicus sylvestris (Poda): Mak. 24a; Ip. 48b; Thes. 51; Ster. 63; Pel. 88

Thymelicus lineola (Ochsenheimer): Ip. 26c

Hesperia comma (Linnaeus): Ster. 59, 63, 67; Pel. 80, 88

Ochlodes venatus faunus (Turati): Mak. 29, 31; Ip. 26a, 27a, 38, 48d; Thes. 70b; Ster. 61, 68a

Gegenes pumilio (Hoffmannsegg): Ip. 46; Ster. 54, 59



LOCALITIES

The numbers refer to the map. The orthography is taken from the Greek maps, published by Dh. & V. Loukopoulos, Stóia Nikóloudhi 10, Athínai. The transliteration of Greek into Roman characters is in agreement with the system proposed by the Permanent Committee on Geographical Names for British Official Use, London.

1. 1a, Filákion, along river Árdhas, 40 m, 17.VII.1977;
1b, Váltos, 80 m, 17.VII.1977
2. Elaskhórion, 80 m, 17.VII.1977
3. Dhidhimótikon, 4 km N, 80 m, 17.VII.1977
4. 4a, Amórion, 40 m, 18.VII.1977;
4b, Lávara, 40 m, 16.VII.1977
5. Lirá, 40 m, 18.VII.1977
6. Atárni, 150 m, 19.VII.1977
7. Stavrouópolis, along river Néstos, 100 m, 20.VII.1977
8. Paranéstion, along river, 100 m, 20.VII.1977
9. 9a, Adriani, 100 m, 20.VII.1977
9b, Nikefóros, 100 m, 20.VII.1977
10. Neá Karváli, E of Kavála, 110 m, 16.VII.1977
11. Levkothéa, 200 m, 21.VII.1977
12. Strimonikó, along river Strimón, 50 m, 21.VII.1977
13. Lakhánas, 200 m, 21.VII.1977
14. Évzonoi, 80 m, 18.VII. & 11.VIII.1975 & 4.VII.1976
15. Plataniá, 60 m, 4.VII.1976
16. Olimbiás, 7 km SW, 400 m, 15.VII.1977
17. 17a, Mt. Kholomón, 700-1000 m, 14-15.VII.1977;
17b, Palaiókastro, 600 m, 14.VII.1977
18. Políyiros, 500 m, 14.VII.1977
19. Klisoura, 1150 m, 31.VII.1976
20. Lithiá, bank lake Kastoriá, 600 m, 31.VII.1976
21. Neá Agathópolis, 0-5 m, 22.VII.1977
22. Polímilos, 900-1500 m, 13.VII.1977
23. Neápolis, 800 m, 31.VII.1976
24. 24a, Eptakhórion, 1180 m, 30.VII.1976;
24b, Playiá, 780 m, 30.VII.1976;
24c, Pendálofos, 700 m, 30.VII.1976
25. Sarandáporos river, 15 km N of Kónitsa, 600 m, 27.VII.1976
26. 26a, Fóurka - Samarína, 1400-1600 m, 8.VII.1977;
26b, Samarína, 1600 m, 12.VII.1977;
26c, Mt. Smolikas, 1000-2000 m, 28-29.VII.1976 & 9-11.VII.1977 & 2000-2300 m, 9-11.VII.1977
27. 27a, Elévteron, 1000 m, 27.VII.1976;
27b, Kónitsa - Elévteron, 1200 m, 27.VII.1976
28. Arísti - Pápinkon, 450 m, 7.VII.1977
29. Litókhoron, 20 m, 5.VII.1976 & 18.VII.1975 & 23.VII.1977 & 11.VIII.1975
30. Mt. Ólimbos, Prioni - Refuge "A", 1000-2000 m, 24.VII.1977
31. Leptokariá - Kariá, 500-1000 m, 6.VII.1976 & 24.VII.1977
32. Kallithéa, 600 m, 7.VII.1976
33. Elassón, 4 km W, 350 m, 7.VII.1976
34. 34a, Dheskáti, 10 km SW & 5-10 km E, 700 m, 8.VII.1976
34b, Paraskeví, 600 m, 8.VII.1976
35. Trigón, 700 m, 11.VII.1976
36. Mourikáni, along river Piniós, 350 m, 9.VII.1976
37. Métsovon, 3 km N, 1400 m, 11.VII.1976
38. Méga Peristériorion, 600 m, 12.VII.1976
39. Asfáka, N of Ioánnina, 600 m, 26.VII.1976
40. Vrosína, 300 m, 7.VII.1977
41. 41a, Kassiópi, 20 m, 20.VII.1976;
41b, Períthia, 300-450 m, 17 & 20.VII.1976;
41c, Petália, 500-600 m, 18.VII.1976;
41d, Yimáriorion, 50 m, 17.VII.1976
42. Gazátika, 20 m, 19.VII.1976
43. 43a, Livádhí Rópa, 10 m, 19.VII.1976;
43b, Pélekas, 150 m, 19.VII.1976;
44. Tsáki, 10 m, 19.VII.1976
45. Neráida, 100 m, 21.VII.1976
46. Koróni, S & N along river Kokitós, 10 m, 16.VII.1976
47. Panayía, along river Louros, 250 m, 12.VII.1976
48. 48a, Livádhion - Rámia, 500 m, 25.VII.1976;
48b, Miléa - Katarráktis, 750 m, 25.VII.1976;
48c, Miléa - Sgára, 600 m, 25.VII.1976;
48d, Pláka, along river Árakthos, 300 m, 25.VII.1976;
48e, Sgára, 500 m, 25.VII.1976;
48f, Mt. Tzoumérka, above Katarráktis, 850-2100 m, 23-24.VII.1976
49. Kaléntzion, 3-8 km N, 950 m, 22.VII.1976
50. Koutselióon, S of Ioánnina, 650 m, 22.VII.1976
51. Khrisomiléa, 900-1200 m, 10.VII.1976
52. Píli, 250 m, 11.VII.1976
53. Nikópolis, 0-50 m, 13.VII.1976
54. Aktíon, 0-3 m, 16.VII.1976
55. Tsoukaládhos, 200 m, 14.VII.1976
56. Komílion, 500 m, 15.VII.1976
57. 57a, Katokhorióon, 100 m, 15.VII.1976;

- 57b, Nidhríon, 0-5 m, 15.VII.1976;
 57c, Nikiána, 8 km N of Nidhríon, 5 m, 14.VII.1976;
 57d, Palaíokatoúna, 5 m, 15.VII.1976
58. Vasilikí, 0-5 m, 15.VII.1976
59. Mt. Timfristós, above Karpeníson, 1200-1800 m, 4.VIII.1975
60. 60a, Áy. Yeóryios, 400 m, 5.VIII.1975;
 60b, Vitolí, 200 m, 5.VIII.1975
61. Timfristós village, 1100 m, 5.VIII.1975
62. Mégalo Khorío, 850 m, 4.VIII.1975
63. Mt. Panaitolikón, above Proussós, 1300-1650 m, 1-2.VIII.1975
64. Drimón, 700 m, 1.VIII.1975
65. Mirtiá, bank of lake Trikhónis, 70 m, 1.VIII.1975
66. Gavrolími, 400 m, 31.VII.1975
67. Mt. Vardhoúsia, above Mousounítsa, 1200-2000 m, 6-10.VIII.1975
68. 68a, Mousounítsa - Strómni, 700 m, 10.VIII.1975;
 68b, Strómni, 1000 m, 6.VIII.1975
69. 69a, Oíti village, E & W, 700 m, 6 & 10.VIII.1975;
 69b, Pávlani, 5 km W, 1000 m, 10.VIII.1975;
70. 70a, Portariá, 700 m, 19.VII.1975;
 70b, Portariá-Zagorá, 900 m, 19.VII.1975
71. Soúrpi, 100 m, 20.VII.1975
72. 72a, Áy. Kámpos, 10 m, 20.VII.1975;
 72b, Néos Pírgos, 5 m, 20.VII.1975
73. 73a, Kírinthos, 80 m, 21.VII.1975;
 73b, Strofiliá, 150 m, 21.VII.1975
74. Psakhná, 500 m, 21.VII.1975
75. 75a, Mt. Dírfis, above Stení, 100-1745 m, 22-23.VII.1975;
 75b, Stení, 400 m, 21.VII.1975;
 75c, Stení - Katenói, 300-400 m, 22.VII.1975
76. Erétria, 10 m, 24.VII.1975
77. Lake Dístos, 50 m, 24.VII.1975
78. Rítsóna, 400 m, 25.VII.1975
79. Thívai, 200 m, 25.VII.1975
80. Mt. Panakhaíkon, above Zástova, 1000-1800 m, 30.VII.1975
81. Skiadá, 600 m, 28.VII.1975
82. Áy. Kiriaki, 700 m, 28.VII.1975
83. Páos, 500 m, 28.VII.1975
84. Soúli, 400 m, 25.VII.1975
85. 85a, Kaliána, 650 m, 26.VII.1975;
 85b, Stímfaliá - Psári, 600 m, 26.VII.1975
86. 86a, Lávka, 650 m, 26.VII.1975;
 86b, Mt. Oliyirtos, 900-1200 m, 26.VII.1975;
 86c, Skotiní, 850 m, 26.VII.1975
87. Panayítsa, 2 km S & 1-3 km N, 500 m, 28.VII.1975
88. Mt. Maínalon, 1550-1800 m, 27.VII.1975

REFERENCES

- Willemse, L., 1975. Distribution records of Rhopalocera (Lepidoptera) in the Greek Mainland and Crete. — *Ent. Ber., Amst.* 35: 141-149.
- , 1980. Some interesting faunistic data of Rhopalocera (Lepidoptera) in Greece. — *Ent. Ber., Amst.* 40: 156-158.

Laurastraat 67, 6471 JH Egelshoven, the Netherlands.

NIEUWE AANWINSTEN VOOR DE BIBLIOTHEEK

- ALEXANDER, C. P., 1980. Index to the writings of C. P. Alexander, mainly on Tipuloidea, 1. (P. Oosterbroek & Br. Theowald; Versl. techn. Geg. Inst. tax. Zool. 21).
- BARR, W. F. & D. E. Foster, 1979. Revision of the genus *Aulicus* (Col.: Cleridae). (*Melanderia* 33).
- BLICKLE, R. L., 1979. Hydroptilidae (Trichoptera) of America north of Mexico. (*St. Bull. New Hampsh. agric. Exp. St.* 509).
- BOUDREAUX, H. B. 1979. Arthropod phylogeny with special reference to insects.
- BREEDING plants resistant to insects, 1980. (F. G. Maxwell & P. R. Jennings, eds).
- CATALOGUE of the Diptera of the Afrotropical region, 1980. (R. W. Crosskey, ed.).
- CHEESMAN, E., 1924. *Everyday doings of insects.*
- CHRYSANTHUS, P., 1980. *Nederlandse spinnen*, 4e druk. (Wet. Meded. K. nederl. natuurh. Veren. 141).