

A catalogue of the species-group taxa in *Agrodiaetus* HÜBNER, 1822, a subgenus of *Polyommatus* LATREILLE, 1804 (Lepidoptera: Lycaenidae)

Christoph L. HÄUSER and Wolfgang ECKWEILER

Dr. Christoph L. HÄUSER, Staatliches Museum für Naturkunde, Rosenstein 1, D-70191 Stuttgart

Dr. Wolfgang ECKWEILER, Gronauer Strasse 40, D-60385 Frankfurt am Main

Abstract: The present catalogue contains information about all 208 available species-group taxa referable to the subgenus *Agrodiaetus* of the genus *Polyommatus*. Based on the examination of all original descriptions and relevant sources, apart from name, author(s), and year, the following indications are provided for all taxa: Original combination, full bibliographic reference of the original description, type locality, and information about the status and known depository of the primary type specimens. From the total 208 taxa, the availability of four names appears questionable for being of infrasubspecific rank, and 14 taxa are invalid as junior primary or secondary homonyms. Five other taxa are listed which originally were described in the genus *Agrodiaetus* but are now placed in the *Polyommatus* subgenus *Sublysandra*. The information provided here is intended to provide a basis for a taxonomic revision of the great number of available names in this lycaenid group.

Katalog der Artgruppen-Taxa von *Agrodiaetus* HÜBNER, 1822, einer Untergattung von *Polyommatus* LATREILLE, 1804 (Lepidoptera: Lycaenidae).

Zusammenfassung: Der vorliegende Katalog enthält Angaben zu allen 208 verfügbaren Artgruppen-Namen der Untergattung *Agrodiaetus* der Gattung *Polyommatus*. Auf der Grundlage der Überprüfung sämtlicher Originalbeschreibungen und relevanter Quellen sind für alle Taxa, neben Namen, Autor(en) und Veröffentlichungsjahr, die ursprüngliche Kombination, die Quellenangabe der Veröffentlichung, der Typenfundort sowie Angaben zum Status und der Aufbewahrung des primären Typenmaterials aufgeführt. Von den 208 behandelten Taxa erscheint in vier Fällen die Verfügbarkeit aufgrund eines infrasubspezifischen Ranges zweifelhaft, weitere 14 Taxa sind als jüngere primäre beziehungsweise sekundäre Homonyme ungültig. Fünf weitere, ursprünglich in der Gattung *Agrodiaetus* beschriebene Taxa sind der *Polyommatus* Untergattung *Sublysandra* zuzuordnen. Die vorliegenden Angaben sollen die Grundlage für eine taxonomische Revision der Vielzahl verfügbarer Namen in dieser Lycaenidengruppe bieten.

The genus *Polyommatus* LATREILLE, 1804 comprises between 120 and 180 species throughout the holarctic region, and represents the most species-rich group in the lycaenid subfamily Polyommatinae (FORSTER 1938, BRIDGES 1988). Within this large genus several distinct groups have been designated by separate generic names, e.g., *Agriades* HÜBNER, [1819], *Agrodiaetus* HÜBNER, 1822, *Aricia* REICHENBACH L., 1817, and *Lysandra* HEMMING, 1933, some of which have been or still are treated as full genera by different authors (e.g., FORSTER & WOHLFAHRT 1955, HIGGINS & RILEY 1980, KOÇAK 1983, DE PRINS & IVERSEN 1996). Among these subgenera of *Polyommatus* s. l., *Agrodiaetus* has been particularly troublesome for taxonomists since a long time (e.g., STAUDINGER 1899, FORSTER 1956, 1960–1961, DE LESSE 1960, HESSELBARTH et al. 1995).

The number of *Agrodiaetus* species recognized in the past has changed widely from 16 by STAUDINGER (1901), 26 by FORSTER (1938), 34 just for Europe and Turkey by KOÇAK (1983), 54 by BRIDGES (1988), to 66 species excluding those from the Middle East and Central Asia listed by HESSELBARTH et al. (1995). Even today the correct number of species and the systematic placement of many taxa within *Agrodiaetus* is still highly contentious (e.g., see DE LESSE 1960, COUTSIS 1986, HESSELBARTH et al. 1995). Despite a considerable number of already available species-group names, new *Agrodiaetus* taxa are still being described almost every year, many of which are accorded species-rank even without consideration of more than a very few, if any, of the many taxa already available (e.g., DANTCHENKO & LUKHTANOV 1994, PAGÈS 1994, CARBONELL 1996).

The purpose of this paper is to present a catalogue of all available species-group names in *Agrodiaetus* with full bibliographic data and relevant information about their type material, in order to provide a basis for a much needed taxonomic revision of this group. As a first step, this list will allow to compile a preliminary systematic check-list of all species or species-groups with all available subspecies or synonymes (ECKWEILER & HÄUSER 1997). It would be considered as an additional gain if this catalogue could prevent the further careless naming of newly discovered forms of *Agrodiaetus* by making better known the large number of taxa already available.

As both the species-level taxonomy within *Polyommatus* as well as the higher classification of the Polyommatini is still very much in flux, it seems appropriate to provide some indications about the present delimitation of *Agrodiaetus* as adopted in this paper. In addition to all

taxa which previously have been united under *Agrodiaetus* by FORSTER (1956, 1960–1961), DE LESSE (1960), and HESSELBARTH et al. (1995), we also include those taxa, mostly from Central Asia, which recently have been separated as *Paragrodiaetus* ROSE & SCHURIAN, 1977 (TSCHIKOLOWEZ 1992). On the contrary, we exclude here the taxa placed in the subgenera *Neolysandra* KOÇAK, 1977 and *Sublysandra* KOÇAK, 1977 which both have been united with *Agrodiaetus* by several authors (KOÇAK 1980b, BRIDGES 1988). According to the definition adopted here, the subgenus *Agrodiaetus* is distributed throughout the western and central Palaearctic region ranging from the Iberian peninsular to northern Pakistan and western Sinkiang in China.

For the present delimitation of the subgenus *Agrodiaetus*, the following characters can be used as diagnostic features for the differentiation from other related subgenera of *Polyommatus*:

- Hindwing underside with a distinct white streak along vein M3 (vein 4), generally well developed extending from the basal region to the postdiscal row of spots or beyond, sometimes entirely absent but never partly present (as in other groups of *Polyommatus*).
- Larval hostplants, as far as known, belong to either *Onobrychis* or *Hedysarum*, but not other genera of Fabaceae.

Subgeneric synonymy

Agrodiaetus HÜBNER, 1822

In: HÜBNER, J., Syst. alph. Verz.: 1–10.

Type-species by subsequent selection by HEMMING (1934: 109): *Papilio damon* [DENIS & SCHIFFERMÜLLER], 1775.

‡ *Hirsutina* TUTT, [1909] – Invalid: Objective synonym

In: TUTT, Nat. Hist. Brit. Butt. 3: 154.

Type-species by original designation: *Papilio damon* [DENIS & SCHIFFERMÜLLER], 1775.

Paragrodietus ROSE & SCHURIAN, 1977 syn. nov.

In: ROSE, K., & SCHURIAN, K.: Beiträge zur Kenntnis der Rhopaloceren Irans 8. Beitrag: Ein neues Lycaeniden-Genus (Lep., Lycaenidae). Journal of Entomological Society of Iran 4: 68.

Type-species by original designation: *Lycaena glaucias* LEDERER, 1871.

The present catalogue includes all species-group taxa referable to the subgenus *Agrodiaetus* that are available according to the International Code of Zoological Nomenclature (ICZN 1985), which appear below in pure alphabetic order regardless of their current taxonomic status and validity. All objectively invalid names such as primary homonyms are included, but non-available names such as infrasubspecific forms have generally been omitted, except for a few cases in which the nomenclatorial status appears debatable. Species-group taxa that were originally described in the genus *Agrodiaetus*, but which now are placed in other subgenera of *Polyommatus* s. l., are listed in a separate appendix at the end.

For the compilation of this catalogue, all original descriptions and relevant bibliographic references have been consulted, in order to verify or determine the nomenclatorially relevant information, in particular, the availability, the exact date of publication and authorship, the status of the type material, and indications about its depository. Although several available comprehensive bibliographies and catalogues for *Agrodiaetus* were also consulted (STAUDINGER & REBEL 1901, FORSTER 1956–1961, BRIDGES 1988), all of them were found to contain a fair number of omissions and mistakes. All information thus obtained from the primary sources has been entered and stored in a computer database, from which the relevant data were extracted in a suitable format for the presentation below.

For each taxon, the entry in the list corresponds to the following format:

- 1) The heading consisting of the name (spelled with justified emendations), author(s) and year. Square brackets indicate that the author or the year of publication was not indicated in the original reference, but has been determined based on information from secondary sources.
- 2) "Orig. comb.:" gives the original spelling and taxonomic combination in which the name was published.
- 3) "In.:" gives the full bibliographic reference of the work in which the original description was published. If the original description includes any illustration in the text other than separately numbered plates or figures, this is indicated after the page number by "[fig.]"
- 4) "Type locality.:" gives the place of origin of the primary type material as stated in the original description in double quotation marks. The

present country and province or region of this locality is usually added enclosed in square brackets.

- 5) "Type material:" gives information about the status and depository of all primary type material, i. e., holo-, syn-, lecto-, and neotypes. If no reference is given enclosed in brackets, all information about the type material as stated has been obtained from the original description. Additional indications enclosed in square brackets are from our own records. A question mark enclosed in square brackets "[?]" indicates that we have not been able to find any information about possible current depositories of the type material, and that it is likely to be lost or destroyed.
- 6) "Comments:".

All dates have been standardized in that days and years are given in arabic, and months always in roman numerals. Unavailable and objectively invalid names as well as junior secondary homonyms are designated by a "‡" preceding the name. For institutional collections, the following abbreviations are used:

BMNH	The Natural History Museum (formerly: British Museum (Natural History)), London, U. K.
CMPP	Carnegie Museum, Pittsburgh, Pennsylvania, U. S. A.
DZUA	Department of Zoology, University of Ankara, Ankara, Turkey.
HNHM	Hungarian Natural History Museum, Budapest, Hungary.
IEEM	National Institute of Entomology (Instituto Español de Entomología), Madrid, Spain.
ITZA	Institut voor Taxonomische Zoologie (Zoological Museum), Amsterdam, Netherlands.
SMNK	Staatliches Museum für Naturkunde (formerly: Landessammlungen für Naturkunde), Karlsruhe, Germany.
MCGD	Museo Civico di Storia Naturale "Giacomo Doria", Genova, Italy.
MCTB	Museu de Catalunya, Barcelona, Spain.
MDMO	Muzeum Darwin, Moscow, Russia.
MNCN	Museo Nacional de Ciencias Naturales, Madrid, Spain.
MNHN	Muséum National d'Histoire Naturelle, Paris, France.

- MNHU Museum für Naturkunde der Humboldt-Universität, Berlin, Germany.
- MWNS Museum Wiesbaden, Naturwissenschaftliche Sammlung, Wiesbaden, Germany.
- MZSF Museo Zoologico de la Specola, Firenze, Italy.
- NHMW Naturhistorisches Museum, Wien, Austria.
- NMPN Narodni Muzeum v Praze, Prirodovedecké Muzeum, Praha, Czechia.
- NÖLM Niederösterreichisches Landesmuseum, Wien, Austria.
- NRMS Naturhistoriska Riksmuseet, Stockholm, Sweden.
- RMNH Nationaal Natuurhistorisch Museum, Leiden, Netherlands.
- SMFM Senckenbergisches Forschungsinstitut und Museum, Frankfurt am Main, Germany.
- ZIAN Zoologitsheskij Institut, Akademija Nauk, St. Petersburg, Russia.
- ZMMG Zoologitsheskij Muzeja, MG-University, Moscow, Russia.
- ZMKU Zoological Museum, University of Kiev, Kiev, Ukraine.
- ZMLU Zoological Museum, Lomonossov University, Moscow, Russia.
- ZMUH Zoologisches Institut und Museum der Universität Hamburg, Hamburg, Germany.
- ZSSM Zoologische Staatssammlung, München, Germany.

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Catalogue of the species-group taxa in *Agrodiaetus*

actinides (STAUDINGER, 1886)

Orig. comb.: *Lycaena Actis* var. *Actinides*

In: STAUDINGER, O. (1886): Centralasiatische Lepidopteren. — Entomologische Zeitung 47: 214.

Type locality: “aus dem südlichen Alai” [TADZHIKISTAN: Transalai mts.].

Type material: Holotype (♂) [in MNHU, Berlin; examined].

actis (HERRICH-SCHÄFFER, [1851])

Orig. comb.: *Lycaena Actis*

In: HERRICH-SCHÄFFER, G. A. W. (1843-1856): Systematische Bearbeitung der Schmetterlinge von Europa, zugleich als Text, Revision und Supplement zu Jakob HÜBNER's Sammlung europäischer Schmetterlinge. — 6. Nachtrag zum ersten Bande, p. 24; Tab. 104, figs. 496-499.

Type locality: “Kleinasien” [TURKEY: Asia minor].

Type material: Syntypes (♂, ♀, ex coll. KADEN) [?].

Comments: The exact date of publication of the relevant part of HERRICH-SCHÄFFER is taken from HEMMING (1937). According to HORN et al. (1990), type-material of HERRICH-SCHÄFFER could be in MNHU, Berlin.

acutus (AGENJO, [1973])

Orig. comb.: *Plebejus (Agrodiaetus) damon* subsp. *acuta*

In: AGENJO, R. (1971): Nuevas subespecies de ropalóceros ibéricos. — Graellsia 26: 30.

Type locality: “Páramo de Masa, a 1001 m., Nidáguila, provincia de Burgos” [SPAIN: Burgos].

Type material: Holotype (♂, 19. VII. 1964, R. AGENJO leg.) in coll. G. PARDO, Torrelavega, or in IEEM, Madrid [?].

Comments: According to a note which appeared in Atalanta 4: 351 (1973), volume 26 of Graellsia has not been published as indicated on 15th March 1971, but was issued only on 13th April 1973.

admetus (ESPER, [1783])

Orig. comb.: *Papilio (Plebeius) Admetus*

In: ESPER, E. J. C. (1777-1807): Die Schmetterlinge in Abbildungen nach der Natur mit Beschreibungen. — (I) 2, p. 148; Tab. LXXXII, figs. 2, 3.

Type locality: “Ungarn bis nach Semlin an die Gränze von Slavonien” [HUNGARY/SERBIA].

Type material: 2 syntypes (1 ♂, 1 ♀, coll. GERNING) [6 possible syntypes in MWNS, Wiesbaden, and in ZSSM, München; examined].

Comments: The exact date of publication of the relevant part of ESPER is taken from HEPPNER (1981).

afghanicus (FORSTER, 1973)

Orig. comb.: *Agrodiaetus afghanica*

In: FORSTER, W. (1973): *Agrodiaetus afghanica* n. sp., eine bisher unbekannte Lycaeniden-Art aus Afghanistan (Lep.). — Entomologische Zeitschrift 83 (18): 209 [fig.].

Type locality: "Val Panjshir sup. 2800 bis 3400 m" [AFGHANISTAN: Panjshir valley].

Type material: Holotype (♂, 7.-8. VII. 1963, K. OMOTO leg.) in ZSSM, München [examined].

afghanistanus (FORSTER, 1972)

Orig. comb.: *Agrodiaetus damone* subsp. *afghanistana*

In: FORSTER, W. (1972): Neubeschreibung einiger Lycaeniden (Lep.) aus Afghanistan. — Entomologische Zeitschrift 82 (20): 232 [fig.].

Type locality: "Kabul Umgebung, Darufulun 1800 m" [AFGHANISTAN: Kabul].

Type material: Holotype (♂, 11. VI. 1953, J. KLAPPERICH leg.) in CMPP, Pittsburgh.

agenjoi (FORSTER, 1965)

Orig. comb.: *Agrodiaetus admetus* ssp. *agenjoi*

In: FORSTER, W. (1965): *Agrodiaetus admetus agenjoi* ssp. nov. — Entomologische Zeitschrift 75 (18): 198.

Type locality: "Barcelona, Taradell" [SPAIN: Barcelona].

Type material: Holotype (♂, 23. VII. 1939) in MNCN, Madrid.

ainsae (FORSTER, 1961)

Orig. comb.: *Agrodiaetus dolus* ssp. *ainsae*

In: FORSTER, W. (1961): Bausteine zur Kenntnis der Gattung *Agrodiaetus* SCUDD. (Lep. Lycaen.) II. — Zeitschrift der Wiener Entomologischen Gesellschaft 46: 76; Taf. 14, 15, figs. 5, 6.

Type locality: "Pyrenäen, Ainsa" [SPAIN: Huesca].

Type material: Holotype (♂, 3. VII. 1931, KITSCHOLT leg.) in NHMW, Wien.

alcestis (ZERNY, 1932)

Orig. comb.: *Lycaena (Hirsutina) ripperti* subsp. *alcestis*

In: ZERNY, H. (1932): Lepidopteren aus dem nördlichen Libanon. – Deutsche Entomologische Zeitschrift *Iris* **46** (4): 186.

Type locality: “Becharré (ca. 1400 m) Umgebung des Zedernwäldchens oberhalb Becharré (ca. 1900 m)” [LEBANON].

Type material: Syntypes (♂♂, ♀♀, iv.–vii. 1931, ZERNY leg.) in NHMW, Wien; further syntypes in NÖLM, Wien, 8 syntypes (4 ♂♂, 4 ♀♀) in ZSSM, München; [examined] (HESSELBARTH et al. 1995: 710).

alpestris (FREYER, [1851])

Orig. comb.: *Lycaena Alpestris*

In: FREYER, C. F. (1846-1852): Neuere Beiträge zur Schmetterlingskunde. – 6. Band, 98. Heft, p. 161; Tab. 583, figs. 3, 4.

Type locality: “Bei Amasia” [TURKEY: Amasya].

Type material: Syntypes (♂, ♀, KINDERMANN leg.) [?].

Comments: According to TREMEWAN (1988: 7), Heft 98 of FREYER’s “Beiträge” was published in 1851. The indication by STAUDINGER (1899: 140) who gives March 1852 as the date of publication has presumably been based on the date printed on the cover sheet for the entire volume 6 of FREYER’s “Beiträge”, which was issued at that date.

altaicus (ELWES, 1899)

Orig. comb.: *Lycaena damone* var. *altaica*

In: ELWES, H. J. (1899): On the Lepidoptera of the Altai Mountains. – The Transactions of the Entomological Society of London **1899** (3): 327.

Type locality: “Altai Mountains at higher elevations 5000–6000 feet in the Tchuja and Bashkaus Valleys, and common at Ongodai” [RUSSIA: Altay mts.].

Type material: Syntypes (♂♂, ♀♀, vi.–vii. 1897, 1898, H. J. ELWES, BEREZOWSKY & JACOBSON leg.) [17 ♂♂, 5 ♀♀, in BMNH, London; examined].

altaiensis (FORSTER, 1956)

Orig. comb.: *Agrodiaetus carmon* ssp. *altaiensis*

In: FORSTER, W. (1956): Bausteine zur Kenntnis der Gattung *Agrodiaetus* SCUDD. (Lep. Lycaen.) I. – Zeitschrift der Wiener Entomologischen Gesellschaft **41**: 119; Taf. 10, 11, fig. 20.

Type locality: “Prov. Jenissej, Minussinsk, Grjady” [RUSSIA: Sayan mts.].

Type material: Holotype (♂, 25. vii. 1932, KOZHANTSCHIKOV leg.) [in ZSSM, München; examined].

altivagans (FORSTER, 1956)

Orig. comb.: *Agrodiaetus altivagans*

In: FORSTER, W. (1956): Bausteine zur Kenntnis der Gattung *Agrodiaetus* SCUDD. (Lep. Lycaen.) I. – Zeitschrift der Wiener Entomologischen Gesellschaft **41**: 60; Taf. 8, 9, figs. 21, 22.

Type locality: “Armenien, mts. Daralagez, loc. Jarzud, supra pag. Martiros, 2800 m” [AZERBAIDZHAN: Nachichevan].

Type material: Holotype (♂, 8. VIII. 1938, SHELJUZHKO & PAVLITZKAJA leg.) [in ZSSM, München; examined].

‡ *amasinus* (NEUBURGER, 1900)

Orig. comb.: *Lycaena menalcas* ab. *amasina*

In: NEUBURGER, W. (1900): *Lycaena menalcas* FRR. ♂ aberr. (Lep.). – Illustrierte Zeitschrift für Entomologie **5**: 370.

Type locality: “Aus der Gegend von Amasia” [TURKEY: Amasya].

Type material: Holotype (♂, coll. W. NEUBURGER) [?].

Comments: Unavailable (infrasubspecific name). Listed as an available name by KOÇAK (1983: 33).

amasyensis (DE LESSE, 1961)

Orig. comb.: *Agrodiaetus demavendi* subsp. *amasyensis*

In: DE LESSE, H. (1961): Variations géographiques des caractères externes chez les espèces autrefois réunies sous le nom d'*Agrodiaetus ripartii* FREYER (Lep. Lycaenidae). – Revue Française d'Entomologie **28** (2): 96.

Type locality: “Amasya” [TURKEY: Amasya].

Type material: Holotype (♂, 20.-25. VI. 1956, coupes N° 443 (n71), H. DE LESSE leg.) in MNHN, Paris.

anatoliensis (FORSTER, 1960)

Orig. comb.: *Agridiaetus* [sic] *admetus* ssp. *anatoliensis*

In: FORSTER, W. (1960): Einige neue Formen der Gattung *Agrodiaetus* SCUDD. (Lep. Lycaen.). – Entomologische Zeitschrift **70** (3): 20.

Type locality: “Akshehir” [TURKEY: Akşehir].

Type material: Holotype (♂, 21.-30. VI. 1928, V. v. BARTHA leg.) in ZSSM, München [examined].

anticarmon (KOÇAK, 1983)

Orig. comb.: *Agrodiaetus anticarmon*

In: KOÇAK, A. Ö. (1983): Critical check-list of European Papilionoidea (Lepidoptera). – Priamus **3** (2): 34.

Type locality: "East Turkey" [TURKEY: Kars?].

Type material: Holotype (♂) in coll. A. Ö. KOÇAK, Ankara [possibly included in DZUA, Ankara].

antidolus (REBEL, 1901)

Orig. comb.: *Lycaena dolus* var. *antidolus*

In: REBEL, H. (1901): Ueber einige neue von Herrn Max KORB in Westasien gesammelten Lepidopterenformen. — Annalen des k. k. naturhistorischen Hofmuseums 16 (3/4): 167.

Type locality: "am Takaltu Dag bei Kulp" [TURKEY: Kars].

Type material: Lectotype (♂, Takaltu Dag, Kasikoporan, b. Kulp, 15. VII. 1901, KORB leg.) designated by FORSTER (1961: 111) in ZSSM, München.

araratensis (DE LESSE, 1957)

Orig. comb.: *Agrodiaetus araratensis*

In: DE LESSE, H. (1957): Description de deux nouvelles espèces d'*Agrodiaetus* (Lep. Lycaenidae) séparées à la suite de la découverte de leurs formules chromosomiques. — Lambillionea 57 (9-10): 66.

Type locality: "Hama Dag, à l'W de l'Ararat, 2400 m." [TURKEY: Ağrı/Kars].

Type material: Holotype (♂, 3. VIII. 1956, H. DE LESSE leg., préparation cytologique N° 498) in MNHN, Paris [examined].

ardschira (BRANDT, 1938)

Orig. comb.: *Lycaena ardschira*

In: BRANDT, W. (1938): Beitrag zur Lepidopteren-Fauna von Iran. — Entomologische Rundschau 55 (57): 672 [fig.].

Type locality: "Comèe, 2600 m" [IRAN: Zagros mts.].

Type material: Syntypes (♂♂, ♀♀, VI. 1937, F. BRANDT leg.) [in NRMS, Stockholm; 4 syntypes (♂♂, 26.-27. VI. 1937, BRANDT) in ZSSM, München; examined].

aroaniensis (BROWN, 1976)

Orig. comb.: *Agrodiaetus alcestis* ssp. *aroaniensis*

In: BROWN, J. (1976): Notes regarding previously undescribed European taxa of the genera *Agrodiaetus* HÜBNER, 1822 and *Polyommatus* KLUG, 1801 (Lep., Lycaenidae). — Entomologist's Gazette 27 (2): 78 [fig.].

Type locality: "Kamena Allonia, Mt. Chelmos 1200 m" [GREECE: Peloponnesos].

Type material: Holotype (♂, 3. VII. 1974, J. BROWN leg.) in coll. J. BROWN, Sutton.

aserbeidschanus (FORSTER, 1956)

Orig. comb.: *Agrodiaetus transcaspica* ssp. *aserbeidschana*

In: FORSTER, W. (1956): Bausteine zur Kenntnis der Gattung *Agrodiaetus* SCUDD. (Lep. Lycaen.) I. — Zeitschrift der Wiener Entomologischen Gesellschaft **41**: 72; Taf. 8, 9, figs. 20, 25.

Type locality: "Armenia, mts. Zangezur, pag. Kadsharantz (pr. mts. Kapudzhich)" [AZERBAIDZHAN: Nachichevan].

Type material: Holotype (♂, 10. VIII. 1939, TKATSHUKOV leg.) [in ZSSM, München; examined].

askhabadicus (FORSTER, 1960)

Orig. comb.: *Agrodiaetus phyllis* ssp. *askhabadica*

In: FORSTER, W. (1960): Bausteine zur Kenntnis der Gattung *Agrodiaetus* SCUDD. (Lep. Lycaen.) II. — Zeitschrift der Wiener Entomologischen Gesellschaft **45**: 135; Taf. 12, 13, figs. 6, 7.

Type locality: "Transkaspien, Kuschka" [TURKMENIYA].

Type material: Holotype (♂) [in ZSSM, München; examined].

athis (FREYER, [1851])

Orig. comb.: *Lycaena Athis*

In: FREYER, C. F. (1846-1852): Neuere Beiträge zur Schmetterlingskunde. — 6. Band, 96. Heft, p. 147; Tab. 573, figs. 2, 3.

Type locality: "Amasia" [TURKEY: Amasya].

Type material: Syntypes (♂, ♀, A. KINDERMANN leg.) [?].

Comments: The exact date of publication of the relevant part of FREYER is taken from TREMEWAN (1988).

atys (GERHARD, [1851])

Orig. comb.: *Lycaena Atys*

In: GERHARD, B. (1850-1853): Versuch einer Monographie der europäischen Schmetterlingsarten: *Thecla*, *Polyommattus* [sic], *Lycaena*, *Nemeobius*, [Heft 5], p. 11; Platte 19, figs. 3a-c.

Type locality: "Türkei" [TURKEY].

Type material: Syntypes (♂, ♀, KINDERMANN leg.) [possibly destroyed in ZMUH, Hamburg, in 1943 (HORN et al. 1990)].

Comments: The exact date of publication of the relevant part of GERHARD is taken from HORN & SCHENKLING (1928).

ausonius (VERITY, 1914)

Orig. comb.: *Lycaena damon* nom. nov. *ausonia*

In: VERITY, R. (1914): Contributo allo studio della variazione nei Lepidotteri tratto principalmente de materiale di Toscana, delle Marche e di Calabria. — *Bullettino della Società Entomologica Italiana* 45: 232 [fig.].

Type locality: “a grandi altitudini nei soliti monti del Piceno”; “Piceno: Massiccio Sibillini: Bolognola, Dintorni di Bolognola: 1200-1400 m” according to syntype labels (KUDRNA 1983) [ITALY: Marche].

Type material: 16 syntypes (10 ♂♂, 6 ♀♀, viii. 1912, 29. vii.-30. viii. 1913, QUERCI leg.) in MZSF, Firenze (KUDRNA 1983: 24).

avajicus (BLOM, 1979)

Orig. comb.: *Agrodiaetus transcaspica* ssp. *avajica*

In: BLOM, W. L. (1979): Descriptions of new butterflies from Iran. — *Entomologische Berichten* 39: 11 [fig.].

Type locality: “Prov. of Hamadan, Avaj, 2000-2500 m” [IRAN: Hamadan].

Type material: Holotype (♂, 27-28. vii. 1975, W. L. BLOM leg.) [in RMNH, Leiden].

avinovi STSHETKIN, 1980

Orig. comb.: *Polyommatus avinovi*

In: STSHETKIN, J. J. (1980): A new species of blue butterflies (Lepidoptera, Lycaenidae) from Tadjikistan [in Russian]. — *Zoologitscheskij Jurnal* 59 (2): 303 [fig.].

Type locality: “severnyi sklon chrebta Petra Pervogo, v raione kishlaka Chazor-Tshashma, 2100 m nad ur. m., sklon s mezophilnym razpotravem” [TADZHIKISTAN: Peter I. mts.].

Type material: Holotype (♂, 2. vii. 1976, J. J. STSHETKIN leg.) in ZIAN, St. Petersburg.

baltazardi (DE LESSE, 1962)

Orig. comb.: *Agrodiaetus baltazardi*

In: DE LESSE, H. (1962): Lépidoptères Lycaenidae récoltés en Iran en 1961. — *Alexanor* 2 (8): 310.

Type locality: “Kuh-i-Lalihzar (Kerman), Iran nord-est [sic], 3200 m” [IRAN: Kerman].

Type material: Holotype (♂, 28. vii. 1961, H. DE LESSE leg.) in MNHN, Paris [examined].

barthae (PFEIFFER, 1932)

Orig. comb.: *Lycaena iphigenia* ssp. *barthae*

In: OSTHELDER, L. & PFEIFFER, E. (1932): Lepidopteren-Fauna von Marasch in türkisch Nordsyrien. — Mitteilungen der Münchner Entomologischen Gesellschaft 22 (2): 47.

Type locality: "Marasch" [TURKEY: Maraş].

Type material: Syntypes (♂♂, ♀♀, 1928–1929, E. PFEIFFER leg.) [21 syntypes (14 ♂♂, 7 ♀♀) in ZSSM, München; examined]; further syntypes in NHMW, Wien (HESSELBARTH et al. 1995: 748).

baytopi (DE LESSE, 1959)

Orig. comb.: *Agrodiaetus baytopi*

In: DE LESSE, H. (1959): Caractères externes et formule chromosomique d'*Agrodiaetus baytopi* n. sp. (Lep. Lycaenidae). — Bulletin de la Société Entomologique de Mulhouse 1959 (6): 45 [fig.].

Type locality: "Dogubayazit . . . ville ancienne, 2300 m env." [TURKEY: Ağrı].

Type material: Holotype (♂, 1. VIII. 1958, H. DE LESSE leg., prép. no. 659) in MNHN, Paris [examined].

biton (SULZER, 1776)

Orig. comb.: *Papilio Biton*

In: SULZER, J. H. (1776): Abgekürzte Geschichte der Insecten nach dem Linnaeischen System. — Erster Theil, p. 146; Tab. XVIII., fig. 9.

Type locality: "Aus der Schweiz" [SWITZERLAND].

Type material: Syntypes (♂) [?].

bogdoolensis DANTCHENKO & LUKHTANOV, 1997

Orig. comb.: *Polyommatus (Agrodiaetus) damone* subspec. *bogdoolensis*

In: DANTCHENKO, A. (1997): Notes on the biology and distribution of the *damone* and *damocles* species-complexes of the subgenus *Polyommatus (Agrodiaetus)* (Lepidoptera: Lycaenidae). — Nachrichten des Entomologischen Vereins Apollo Suppl. 16: 33 [fig.].

Type locality: "[West Mongolia], [Mongolian] Altai, [Khovd region], [the mountain North to Kobdo river]" [MONGOLIA].

Type material: Holotype (♂, 5.-18. vii. 1903, Gr[um]-Gr[shimailo]. leg.) in ZIAN, St. Petersburg.

bogra EVANS, 1932

Orig. comb.: *Polyommatus actis* subspecies *bogra*

In: EVANS, W. H. (1932): The Identification of Indian Butterflies. — Second revised edition, p. 231.

Type locality: "Baluchistan over 7, 000 ft." [PAKISTAN: Baluchistan].

Type material: Syntypes (♂, ♀) in BMNH, London.

‡ *brandti* (FORSTER, 1956)

Orig. comb.: *Agrodiaetus xerxes* ssp. *brandti*

In: FORSTER, W. (1956): Bausteine zur Kenntnis der Gattung *Agrodiaetus* SCUDD. (Lep. Lycaen.) I. — Zeitschrift der Wiener Entomologischen Gesellschaft **41**: 123; Taf. 12, 13, figs. 8, 9.

Type locality: "Iran, Fars, Straße Chiraz-Kazeroun, Fort Sine Sefid, etwa 2200 m" [IRAN: Fars].

Type material: Holotype (♂, 10. vi. 1937, F. BRANDT leg.) [in ZSSM, München; examined].

Comments: Invalid (junior secondary homonym of *Polyommatus (Meleageria) daphnis brandti* PFEIFFER, 1938). A replacement name *fredi* ECKWEILER, 1997 has been proposed for *brandti* FORSTER.

budashkini KOLEV & DE PRINS, 1995

Orig. comb.: *Polyommatus (Agrodiaetus) budashkini*

In: KOLEV, Z., & DE PRINS, W. (1995): A new species of the "brown *Agrodiaetus*" complex from the Crimea (Lepidoptera: Lycaenidae). — Phegea **23** (2): 121 [fig.].

Type locality: "Crimea, Sudak" [UKRAINE: Crimea].

Type material: Holotype (♂, 3. vii. 1990, J. BUDASHKIN leg.) in coll. W. DE PRINS et al., Antwerpen.

cabreræ (DE SAGARRA, 1930)

Orig. comb.: *Hirsutina damon* raça *cabreræ*

In: DE SAGARRA, I. (1930): Anotacions a la lepidòpterologia ibèrica V. Formes noves de lepidòpters ibèrics. — Butlletí de la Institució Catalana d'Història Natural (2) **10** (7): 118.

Type locality: "Cabrera . Sant Pere de Montgrony" [SPAIN].

Type material: 2 Syntypes (1 ♂, 14. vii. 1919, A. Weiss leg., 1 ♀, 10. viii. 1907, SAGARRA leg.) in MCTB, Barcelona.

caeruleus (STAUDINGER, 1871)

Orig. comb.: *Lycaena damon* ab. ♀ (et v. ?) *Caerulea*

In: STAUDINGER, O. & WOCKE, M. (1871): Catalog der Lepidopteren des europäischen Faunengebiets, p. 13.

Type locality: "Hyrcania – nördliches Persien mit dem Alburs-Gebirge höheres Gebirge" [IRAN: Elburs mts.].

Type material: 7 Syntypes (3 ♂♂, 3 ♀♀, Hadschyabad, 1 ♂ Schakuh) in MNHU, Berlin (HESSELBARTH et al. 1995: 728).

carmon (HERRICH-SCHÄFFER, [1851])

Orig. comb.: *Lycaena Carmon*

In: HERRICH-SCHÄFFER, G. A. W. (1843–1856): Systematische Bearbeitung der Schmetterlinge von Europa, zugleich als Text, Revision und Supplement zu Jakob HÜBNER's Sammlung europäischer Schmetterlinge. – 6. Band, Nachtrag zum ersten Bande, p. 24; Tab. 105, figs. 506–507.

Type locality: "Kleinasien" [TURKEY: Asia minor].

Type material: Holotype (♂, ex coll. KADEN) [?].

Comments: The exact date of publication of the relevant part of HERRICH-SCHÄFFER is taken from HEMMING (1937). According to HORN et al. (1990), type-material of HERRICH-SCHÄFFER could be in MNHU, Berlin.

carmonides ECKWEILER, 1997

Orig. comb.: *Polyommatus (Agrodiaetus)* nom. nov. *carmonides*

In: ECKWEILER, W. (1997): Neue Taxa von *Polyommatus (Agrodiaetus)* (Lepidoptera: Lycaenidae). – Nachrichten des Entomologischen Vereins Apollo Suppl. 16: 21.

Type locality: [see *ciscaucasicus* FORSTER, 1956].

Type material: [see *ciscaucasicus* FORSTER, 1956].

Comments: Proposed as replacement name for *Agrodiaetus carmon ciscaucasica* FORSTER, 1956, which is invalid as secondary homonym of *Polyommatus (Lysandra) corydonius ciscausicus* BOLLOW, 1931.

centralitalicus (DANNEHL, 1927)

Orig. comb.: *Lycaena damon* Rasse *centralitalica*

In: DANNEHL, F. (1927): Neue Formen und geographische Rassen aus meinen Rhopaloceren-Ausbeuten der letzten Jahre. – Mitteilungen der Münchner Entomologischen Gesellschaft 17: 8.

Type locality: "aus den Mti. Simbruini-, dem Velino- und Sirentegebiet und der Majella . . . in höheren Lagen" [ITALY: Abruzzi e Molise / L'azio].

Type material: Syntypes (♂♂, ♀♀, F. DANNEHL leg.) [in ZSSM, München].

chaburobatus TSCHIKOLOWEZ, 1992

Orig. comb.: *Polyommatus* (*Paragrodiaetus*) *pulchra* subspec. *chaburobata*

In: TSCHIKOLOWEZ, W. W. (1992): Eine Übersicht über das *Lycaeniden*-Subgenus *Paragrodiaetus* in Kirgisien, Usbekistan und Tadshikistan mit der Beschreibung von *Polyommatus* (*Paragrodiaetus*) *pulchra chaburobata* subspec. nov. (Lepidoptera, Lycaenidae, Polyommatinae). — *Atalanta* 23 (1/2): 162 [fig.].

Type locality: "Darvaz mts, Chaburobat Pass, 3500 m" [TADZHIKISTAN: Darwaz].

Type material: Holotype (♂, 6. VIII. 1989, W. TSCHIKOLOWEZ leg.) in coll. W. TSCHIKOLOWEZ, Kiev.

charmeuxi (PAGÈS, 1994)

Orig. comb.: *Agrodiaetus charmeuxi*

In: PAGÈS, J. (1994): Description d'un Lycène nouveau de Turquie: *Agrodiaetus charmeuxi* sp. n. (Lepidoptera Lycaenidae). — *Alexanor* 18 (4): 194 [fig.].

Type locality: "province de Bitlis, environs de Resadiye, 2000 m" [TURKEY: Bitlis].

Type material: Holotype (♂, 22. VII. 1993) in MNHN, Paris.

‡ *ciscaucasicus* (FORSTER, 1956)

Orig. comb.: *Agrodiaetus carmon* ssp. *ciscaucasica*

In: FORSTER, W. (1956): Bausteine zur Kenntnis der Gattung *Agrodiaetus* SCUDD. (Lep. Lycaen.) I. — *Zeitschrift der Wiener Entomologischen Gesellschaft* 41: 86; Taf. 10, 11, figs. 17–19.

Type locality: "Ciscaucasia, Kislovodsk" [RUSSIA].

Type material: Holotype (♂, 30. VII. 1905, ZHICHAREV leg.) [in ZSSM, München; examined].

Comments: Invalid (junior secondary homonym of *Polyommatus* (*Lysandra*) *corydonius ciscaucasicus* BOLLOW, 1931). A replacement name *carmonides* ECKWEILER, 1997 has been proposed for *ciscaucasica* FORSTER.

clarior (VERITY, 1943)

Orig. comb.: *Agrodiaetus damon* razza *clarior*

In: VERITY, R. (1943): *Le Farfalle Diurne d'Italia*. Volume Secondo — Divisione Lycaenidae, p. 32; Tav. 18, fig. 73.

Type locality: "Saint-Cergues, m. 1100, sopra Nyon Dombresson, sopra Neuchâtel" [SWITZERLAND].

Type material: 11 Syntypes (4 ♂♂, 7 ♀♀; Neuchâtel, Dombresson, VII. 1917, BOLLE [leg.]; St. Gergues, Nyon, 4. VIII. 1907) in MZSF, Firenze (KUDRNA 1983: 26).

Comments: This taxon was designated by VERITY in the text as "forma" clearly designating an infrasubspecific entity. In the legend to the plate, however, the

name is denoted as “razza” in a proper trinominal fashion. In case this would not be considered as sufficient to render it an available name, the taxon is clearly elevated to subspecific rank subsequently by the same author (VERITY 1951: 147).

cyaneus (STAUDINGER, 1899)

Orig. comb.: *Lycaena damone* var. *Cyanea*

In: STAUDINGER, O. (1899): Ueber die Arten und Formen der *Lycaena Damon*-Gruppe. — Deutsche Entomologische Zeitschrift [Iris] 12: 142.

Type locality: “aus Transcaucasien aus Hankynda” [ARMENIYA]

Type material: Lectotype (♂, Hankynda, coll. LEDERER) designated by FORSTER (1956: 85) in MNHU, Berlin [examined].

dagestanicus (FORSTER, 1960)

Orig. comb.: *Agrodiaetus phyllis* ssp. *dagestanica*

In: FORSTER, W. (1960): Bausteine zur Kenntnis der Gattung *Agrodiaetus* SCUDD. (Lep. Lycaen.) II. — Zeitschrift der Wiener Entomologischen Gesellschaft 45: 134; Taf. 10, 11, fig. 28.

Type locality: “Dagestan, pag. Chodzhal-machi (Distr. Dargi)” [RUSSIA: Dagestan].

Type material: Holotype (♂, 29. vi. 1929, POPOV leg.) [in ZSSM, München; examined].

dagmara (GRUM-GRSHIMAILO, 1888)

Orig. comb.: *Lycaena Dagmara*

In: GRUM-GRSHIMAILO, G. (1888): Novae species et varietates Rhopalocerorum e Pamir. — Horae Societatis Entomologicae Rossicae 22: 306.

Type locality: “Darwaz”; “près du col Agwai-Polousak et sur l’ancien “sai” du Khingooob-Darya, près de Tobi-Dara. De 7000 à 5500 p.” (GROUM-GRSHIMAILO, 1890: 414) [TADZHIKISTAN: Darwaz].

Type material: Syntypes (♂♂, ♀♀); > 100 syntypes, vi., GROUM-GRSHIMAILO leg. (GROUM-GRSHIMAILO 1890: 414) [possibly in ZIAN, St. Petersburg, and/or in BMNH, London].

dama (STAUDINGER, 1892)

Orig. comb.: *Lycaena Dama*

In: STAUDINGER, O. (1892): Neue Arten und Varietäten von Lepidopteren des paläarktischen Faunengebiets. — Deutsche Entomologische Zeitschrift [Iris] 4 (2): 234.

Type locality: “bei Malatia” [TURKEY: Malatya].

Type material: 5 Syntypes (3 ♂♂, 1 ♀, 1884, MANISSADJAN leg.) in MNHU, Berlin, and (1 ♀) in ZSSM, München (HESSELBARTH et al. 1995: 727).

Comments: The date of publication for this taxon is often given as 1891, but number 2 (pp. 193–348) of volume 4 of “Iris” was actually issued in February 1892, as indicated on p. XIII of that volume.

damalis (RILEY, 1921)

Orig. comb.: *Lycaena damone* subsp. *damalis*

In: RILEY, N. D. (1921): Some undescribed Rhopalocera from Mesopotamia and N. W. Persia; and other Notes. — The Annals and Magazine of Natural History (9) 8: 597.

Type locality: “Karind Gorge” [IRAN: Zagros mts.].

Type material: 2 Syntypes (1 ♂, 1 ♀, 13. + 16. vii. 1918, H. D. PEILE leg., B. M. types No. Rh. 177 + 178) in BMNH, London.

damocles (HERRICH-SCHÄFFER, [1844])

Orig. comb.: *Lycaena Damocles*

In: HERRICH-SCHÄFFER, G. A. W. (1843–1856): Systematische Bearbeitung der Schmetterlinge von Europa, zugleich als Text, Revision und Supplement zu Jakob HÜBNER’s Sammlung europäischer Schmetterlinge. — 1. Band, p. 113; Tab. 47, figs. 214–217.

Type locality: “Guberli im Südural (220 km SSE Orenburg)”, by designation of neotype (DANTCHENKO & LUKHTANOV 1993: 79) [RUSSIA: S. Ural mts.].

Type material: Neotype (♂, 24. vi., CHRISTOPH leg.) in ZIAN, St. Petersburg (DANTCHENKO & LUKHTANOV 1993: 79).

Comments: The exact date of publication of the relevant part of HERRICH-SCHÄFFER is taken from HEMMING (1937).

damon ([DENIS & SCHIFFERMÜLLER], 1775)

Orig. comb.: *Papilio Damon*

In: DENIS, M. & SCHIFFERMÜLLER, I. (1775): Ankündigung [sic] eines systematischen Werkes von den Schmetterlingen der Wienergegend, p. 182.

Type locality: “Wienergegend” [AUSTRIA].

Type material: Syntypes (♂♂) [destroyed].

Comments: The publication by DENIS and SCHIFFERMÜLLER has been entered in the “Official List of Works Approval as Available for Zoological Nomenclature”; for date and authorship, see Opinion 516 (1958). The entire collection of the NMHW, Vienna, including the DENIS and SCHIFFERMÜLLER material, was destroyed by fire in 1848 (KASY 1974: 63).

damone (EVERSMANN, 1841)

Orig. comb.: *Lycaena Damone*

In: EVERSMAAN, E. (1841): Nachricht ueber einige noch unbeschriebene Schmetterlinge des oestlichen Russlands. – Bulletin de la Société Impériale des Naturalistes de Moscou 14 (1): 18.

Type locality: "Sergiewsk" [RUSSIA: Kuybyshev].

Type material: Lectotype (♂, Sergiewsk, coll. EVERSMAAN) designated by DANTCHENKO & LUKHTANOV (1993: 76–77) in ZIAN, St. Petersburg.

damonides (STAUDINGER, 1899)

Orig. comb.: *Lycaena damone* var. *Damonides*

In: STAUDINGER, O. (1899): Ueber die Arten und Formen der *Lycaena Damon*-Gruppe. – Deutsche Entomologische Zeitschrift [Iris] 12: 138.

Type locality: "Ordubad" [AZERBAIDZHAN: Nachichevan].

Type material: Lectotype (♂, 32 mm, CHRISTOPH leg.) designated by FORSTER (1961: 13) in MNHU, Berlin [examined].

dangara ECKWEILER, 1997

Orig. comb.: *Polyommatus (Agrodiaetus) avinovi* subsp. *dangara*

In: ECKWEILER, W. (1997): Neue Taxa von *Polyommatus (Agrodiaetus)* (Lepidoptera: Lycaenidae). – Nachrichten des Entomologischen Vereins Apollo Suppl. 16: 20 [fig.].

Type locality: "Dangara" [TADZHIKISTAN]

Type material: Holotype (♂, 17. vi. 1989) in coll. W. ECKWEILER, Frankfurt/Main [examined].

danilevskyi DANTCHENKO, 1994

Orig. comb.: *Polyommatus (Agrodiaetus) ischkaschimicus* [sic] SHCHETKIN subspec. *danilevskyi*

In: DANTCHENKO, A. V. (1994): New taxa of the genus *Polyommatus* LATREILLE, 1804 from Tadzhikistan (Lepidoptera, Lycaenidae). – Atalanta 25 (1/2): 204 [fig.].

Type locality: "Gissar mountain range, Anzob pass, 3000 m" [TADZHIKISTAN: Hissar mts.].

Type material: Holotype (♂, 2. viii. 1980, A. DANTCHENKO leg.) in coll. A. DANTCHENKO, MOSCOW.

deebi (LARSEN, 1974)

Orig. comb.: *Agrodiaetus deebi*

In: LARSEN, T. B. (1974): Une espèce et deux sous-espèces nouvelles de Lycaenidae du Liban. – Alexanor 8 (7): 305 [fig.].

Type locality: "Anti-Liban, Nabi Sbat, 1600 m" [LEBANON].

Type material: Holotype (♂, 29. VII. 1972, T. B. LARSEN leg.) in MNHN, Paris [examined].

demavendi (PFEIFFER, 1938)

Orig. comb.: *Lycaena ripertii* ssp. *demavendi*

In: PFEIFFER, E. (1938): Notizen über persische Lycaenidae (Lepid.). – Mitteilungen der Münchner Entomologischen Gesellschaft 28 (2): 194.

Type locality: "Ort Demavend (Tar-Tal) 2200–2500 m" [IRAN: Elburs mts.].

Type material: Holotype (♂, 13.–17. VII. 1936, E. PFEIFFER leg.) [in ZSSM, München; examined].

Comments: HESSELBARTH et al. (1995: 712) state the type material as "syntypes", but PFEIFFER (l. c.) in the original description clearly mentions a male holotype.

difficillimus (FORSTER, 1956)

Orig. comb.: *Agrodiaetus transcaspica* ssp. *difficillima*

In: FORSTER, W. (1956): Bausteine zur Kenntnis der Gattung *Agrodiaetus* SCUDD. (Lep. Lycaen.) I. – Zeitschrift der Wiener Entomologischen Gesellschaft 41: 76; Taf. 10, 11, figs. 5, 10.

Type locality: "Nordpersien, Schahkuh" [IRAN: Elburs mts.].

Type material: Holotype (♂) in ZSSM, München [examined].

dizinensis (SCHURIAN, 1982)

Orig. comb.: *Agrodiaetus dizinensis*

In: SCHURIAN, K. G. (1982): Beiträge zur Kenntnis der Rhopaloceren Irans: 18. Beitrag. Eine neue *Agrodiaetus*-Art aus Nordiran (Lep.: Lycaenidae). – Entomologische Zeitschrift 92 (7): 92 [fig.].

Type locality: "Prov. Teheran Elburs mts. (Alborz) vic. Dizin bei Gajereh 3500 m" [IRAN: Elburs mts.].

Type material: Holotype (♂, 7. VIII. 1979, K. SCHURIAN leg.) in coll. K. SCHURIAN, Kelkheim.

dolus (HÜBNER, [1823])

Orig. comb.: *Papilio Dolus*

In: HÜBNER, J. (1796–[1838]): Sammlung europäischer Schmetterlinge I. Horde, Taf. 159, figs. 793–796.

Type locality: [not indicated].

Type material: Syntypes (♂, ♀) [?].

Comments: The exact date of publication of the relevant part of HÜBNER is taken from HEMMING (1937: 233). Apparently, there was no descriptive text published

by HÜBNER to accompany the plate. The type locality has often been stated as southern France (e.g. FORSTER 1961: 77), but this appears to be purely suggestive.

duplicatus (BANG-HAAS, 1910)

Orig. comb.: *Lycaena damone* var. *duplicata*

In: BANG-HAAS, A. (1910): Neue oder wenig bekannte palaearctische Macrolepidopteren. — Deutsche Entomologische Zeitschrift *Iris* **24**: 30.

Type locality: "Juldus-Gebiet" [CHINA: Xinjiang].

Type material: 3 Syntypes (♂♂) [in MNHU, Berlin; examined].

ectabanensis (DE LESSE, 1963)

Orig. comb.: *Agrodiaetus altivagans* ssp. *ectabanensis*

In: DE LESSE, H. (1963): Une nouvelle sous-espèce d'*Agrodiaetus altivagans* FORSTER (Lep. Lycaenidae). — *Alexanor* **3** (4): 167.

Type locality: "col route Kazvin à Hamadan (Iran W.), 2350 m" [IRAN: Hamadan].

Type material: Holotype (♂, 25. VII. 1958, H. DE LESSE leg.) in MNHN, Paris [examined].

elbursicus (FORSTER, 1956)

Orig. comb.: *Agrodiaetus transcaspica* ssp. *elbursica*

In: FORSTER, W. (1956): Bausteine zur Kenntnis der Gattung *Agrodiaetus* SCUDD. (Lep. Lycaen.) I. — Zeitschrift der Wiener Entomologischen Gesellschaft **41**: 74; Taf. 10, figs. 3, 4.

Type locality: "Persia sept., Elburs mts. c., Kendevan-Paß, 2800-3000 m" [IRAN: Elburs mts.].

Type material: Holotype (♂, 22.-27. VII. 1936, PFEIFFER leg.) [in ZSSM, München].

epidolus (BOISDUVAL, 1840)

Orig. comb.: *Lycaena Epidolus*

In: BOISDUVAL, [J. B. A.] (1840): *Genera et Index Methodicus Europaeorum Lepidopterorum*, p. 13.

Type locality: "Turcia" [TURKEY].

Type material: Syntypes (♂, coll. J. BOISDUVAL) [?].

‡ *epidolus* (HERRICH-SCHÄFFER, [1843])

Orig. comb.: *Lycaena Epidolus*

In: HERRICH-SCHÄFFER, G. A. W. (1843–1856): Systematische Bearbeitung der Schmetterlinge von Europa, zugleich als Text, Revision und Supplement zu Jakob HÜBNER's Sammlung europäischer Schmetterlinge. – 1. Band, p. 114; Tab. 4, figs. 18–19.

Type locality: "Bei Constantinopel" [TURKEY: Istanbul].

Type material: Syntypes (♂, ♀, ex colls. FRIVALDSZKY and KEFERSTEIN) [?].

Comments: Permanently invalid as a junior primary homonym of *Lycaena epidolus* BOISDUVAL, 1840. The exact date of publication of the relevant part of HERRICH-SCHÄFFER is taken from HEMMING (1937).

eriwanensis (FORSTER, 1960)

Orig. comb.: *Agrodiaetus ripartii* ssp. *eriwanensis*

In: FORSTER, W. (1960): Einige neue Formen der Gattung *Agrodiaetus* SCUDD. (Lep. Lycaen.). – Entomologische Zeitschrift 70 (3): 19.

Type locality: "Eriwan" [ARMENIYA].

Type material: Holotype (♂, 1898, KORB leg.) in ZSSM, München [examined].

ernesti ECKWEILER, 1989

Orig. comb.: *Polyommatus (Agrodiaetus) firdussii* subspec. *ernesti*

In: ECKWEILER, W. (1989): Drei neue Lycaeniden aus der Türkei (Lepidoptera, Lycaenidae). – Nachrichten des entomologischen Vereins Apollo N. F. 10 (2): 97 [fig.].

Type locality: "Türkei, Prov. Antalya, Elmali, Kohu Daglari, Dokuz Gölü, 1700–2000 m" [TURKEY: Antalya].

Type material: Holotype (♂, 23. VII. 1986, W. ECKWEILER leg.) in coll. W. ECKWEILER, Frankfurt/Main [examined].

erschoffii (LEDERER, 1869)

Orig. comb.: *Lycaena Erschoffii*

In: LEDERER, J. (1869): Verzeichniss der von Herrn Jos. HABERHAUER bei Astrabad in Persien gesammelten Schmetterlinge. – Horae Societatis Entomologicae Rossicae 6: 80; Tafel IV, figs. 4–5.

Type locality: "Hadschyabad und Schaku" [IRAN: Elburs mts.].

Type material: Syntypes (♂♂, 1 ♀, 1867, J. HABERHAUER leg.) [4 syntypes 3 ♂♂, 1 ♀, Hadschyabad] in MNHU, Berlin; examined].

eurypilos (GERHARD, [1851])

Orig. comb.: *Lycaena Eurypilos*

In: GERHARD, B. (1850-1853): Versuch einer Monographie der europäischen Schmetterlingsarten: *Thecla*, *Polyommattus* [sic], *Lycaena*, *Nemeobius*, [Heft 5], p. 11; Platte 20, figs. 1a-c.

Type locality: "Türkei" [TURKEY].

Type material: Syntypes (♂, ♀, KINDERMANN leg.) [possibly destroyed in ZMUH, Hamburg, in 1943 (HORN et al. 1990)].

Comments: The exact date of publication of the relevant part of GERHARD is taken from HORN & SCHENKLING (1928).

evansi (FORSTER, 1956)

Orig. comb.: *Agrodiaetus caerulea* ssp. *evansi*

In: FORSTER, W. (1956): Bausteine zur Kenntnis der Gattung *Agrodiaetus* SCUDD. (Lep. Lycaen.) I. – Zeitschrift der Wiener Entomologischen Gesellschaft **41**: 50.

Type locality: "Chitral, 12000 ft." [PAKISTAN: Chitral].

Type material: Holotype (♂ (abdomen missing), 1901, EVANS leg.) in BMNH, London [examined].

exuberans (VERITY, 1926)

Orig. comb.: *Hirsutina admetus* race *exuberans*

In: VERITY R. (1926): *Zygaenae*, *Grypocera* and *Rhopalocera* of the Cottian Alps compared with other races. – The Entomologist's Record and Journal of Variation **38** (9): 121.

Type locality: "Oulx" [ITALY: Piemonte: Torino].

Type material: 5 Syntypes (4 ♂♂, 1 ♀, Alpi Cozie: Val Susa: Oulx; 1100 m; 25. VII.–5. VIII. 1925, R. VERITY leg.) in MZSF, Firenze (KUDRNA 1983: 27).

fabressei (OBERTHÜR, 1910)

Orig. comb.: *Lycaena rippertii* forme géographique *fabressei*

In: OBERTHÜR, C. (1910): Notes pour servir à établir la Faune Française et Algérienne des Lépidoptères (suite). – Études de Lépidoptérologie Comparée **4** (1): 260.

Type locality: "à Albarracin" [SPAIN: Teruel].

Type material: Syntypes (♂♂, ♀♀, VII.–VIII., FABRESSE leg.) [in BMNH, London].

femininoides (ECKWEILER, 1987)

Orig. comb.: *Agrodiaetus antidolus* subspec. *femininoides*

In: ECKWEILER, W. (1987): Ergebnisse der tschechoslowakisch-iranischen entomologischen Expeditionen nach dem Iran 1970, 1973 und 1977 –

Lepidoptera, Lycaenidae. — Acta Entomologica Musei Nationalis Pragae 42: 49 [fig.].

Type locality: "8. km. N.E. Ziaran (36 10 N, 50 35 E), 2400 m" [IRAN: Elburs mts.].

Type material: Holotype (♂, 10.–16. vii. 1977) in NMPN, Praha [examined].

ferreti (FAVRE, 1903)

Orig. comb.: *Lycaena damon* var. *ferreti*

In: FAVRE, E. (1903): Supplément à la Faune des Macrolépidoptères du Valais. — Mitteilungen der Schweizerischen Entomologischen Gesellschaft 11 (1), Supplement: 5.

Type locality: "Gd Ferret ou Ferrex" [SWITZERLAND: Valais].

Type material: Syntypes (coll. E. FAVRE) [?].

firdussii (FORSTER, 1956)

Orig. comb.: *Agrodiaetus damone* ssp. *firdussii*

In: FORSTER, W. (1956): Bausteine zur Kenntnis der Gattung *Agrodiaetus* SCUD. (Lep. Lycaen.) I. — Zeitschrift der Wiener Entomologischen Gesellschaft 41: 58; Taf. 8, 9, figs. 16, 17.

Type locality: "Nordiran, Schahkuh, Westabhang, Geröllzone, 1800–2000 m" [IRAN: Elburs mts.].

Type material: Holotype (♂, vi., Exp. WERNICKE leg.) in ZSSM, München [examined].

firuze (CARBONELL, 1993)

Orig. comb.: *Agrodiaetus ninae* ssp. *firuze*

In: CARBONELL, F. (1993): Contribution à la connaissance du genre *Agrodiaetus* HÜBNER (1822): le complexe ultraspécifique d'*A. transcaspica* STAUDINGER (1899) (Lepidoptera: Lycaenidae). — Linneana Belgica 14 (2): 103 [fig.].

Type locality: "Kelkit, 1550m, prov. de Gümüşhane" [TURKEY: Gümüşhane].

Type material: Holotype (♂, 3. viii. 1992, F. CARBONELL leg.) in MNHN, Paris.

florentiae (TYTLER, 1926)

Orig. comb.: *Lycaena florentiae*

In: TYTLER, H. C. (1926): Notes on some new and interesting butterflies from India and Burma. — Journal of the Bombay Natural History Society 31: 583 [fig.].

Type locality: "Baroghil Pass" [PAKISTAN: Chitral].

Type material: Holotype (♂, LORIMER leg.) [in BMNH, London; examined].

‡ *forsteri* (BLOM, 1979)

Orig. comb.: *Agrodiaetus forsteri*

In: BLOM, W. L. (1979): New butterflies from Iran (Lep., rhopalocera) [sic]. — Entomologische Berichten 39: 185 [fig.].

Type locality: "Khoshyeylaq, Kuh e Sovar, prov. of Mazandaran, Iran, 2000–2500 m" [IRAN: Elburs mts.].

Type material: Holotype (♂, 25. VII. 1975, W. L. BLOM leg.) [in RMNH, Leiden].

Comments: Invalid (junior secondary homonym of *Polyommatus* (*Polyommatus*) *eroides forsteri* PFEIFFER, 1938). A replacement name is not needed because *forsteri* BLOM appears to be a subjective synonym of *Polyommatus* (*Agrodiaetus*) *iphigenia iphidamon* STAUDINGER, 1899.

fredi ECKWEILER, 1997

Orig. comb.: *Polyommatus* (*Agrodiaetus*) *cyaneus* nom. nov. *fredi*

In: ECKWEILER, W. (1997): Neue Taxa von *Polyommatus* (*Agrodiaetus*) (Lepidoptera: Lycaenidae). — Nachrichten des Entomologischen Vereins Apollo Suppl. 16: 21.

Type locality: [see *brandti* FORSTER, 1956].

Type material: [see *brandti* FORSTER, 1956].

Comments: Proposed as replacement name for *Agrodiaetus xerxes brandti* FORSTER, 1956 which is invalid as secondary homonym of *Polyommatus* (*Meleageria*) *daphnis brandti* PFEIFFER, 1938.

fulgens (DE SAGARRA, 1925)

Orig. comb.: *Hirsutina dolus* rassa *fulgens*

In: DE SAGARRA, I. (1925): Anotacions a la lepidopterologia ibèrica III (1). — Formes noves dignes d'esment. — Butlletí de la Institució Catalana de Historia Natural (2) 5 (9): 271.

Type locality: "Santa Coloma de Queralt" [SPAIN: Tarragona].

Type material: Holotype (9. VII. 1920, S. NOVELLAS leg.) in MCTB, Barcelona.

galloi (BALLETO & TOSO, 1979)

Orig. comb.: *Agrodiaetus galloi*

In: BALLETO, E. & TOSO, G. G. (1979): On a new species of *Agrodiaetus* (Lycaenidae) from Southern Italy. — Nota lepidopterologica 2 (1/2): 14 [fig.].

Type locality: "massif of moudt [sic] Pollino, Lucania loc. Piano di Ruggio, 1550 m" [ITALY: Calabria: Cosenza].

Type material: Holotype (♂, 21. VII. 1977, E. BALLETO & G. Toso leg.) in MCGD, Genova.

gargano (WIMMERS, 1931)

Orig. comb.: *Lycaena dolus* var. *gargano*

In: WIMMERS, C. (1931): Aus der Lepidopteren-Fauna Italiens (Apulien). – Entomologische Zeitschrift 45 (7): 96.

Type locality: “Mte. Gargano” [ITALY: Puglia: Foggia].

Type material: ca. 20 Syntypes (♂♂, 5 ♀♀, C. WIMMERS leg.) [?].

glaucias (LEDERER, 1870)

Orig. comb.: *Lycaena Glaucias*

In: LEDERER, J. (1871): Nachtrag zum Verzeichnisse der von Herrn Jos. HABERHAUER bei Astrabad in Persien gesammelten Schmetterlinge. – Horae Societatis Entomologicae Rossicae 8 (1): 10; Tafel I, figs. 6–7.

Type locality: “Gebirge Lendakuh, Dorf Hadschyabad bis Schaku, Tasch und Ratkan” [IRAN: Elburs mts.].

Type material: Syntypes (♂, ♀, 1869, J. HABERHAUER leg.) [in MNHU, Berlin].

gorbunovi DANTCHENKO & LUKHTANOV, 1994

Orig. comb.: *Polyommatus (Agrodiaetus) gorbunovi*

In: DANTCHENKO, A. V. & LUKHTANOV, V. A. (1994): New taxa of the subgenus *Agrodiaetus* HÜBNER, 1822 from Caucasus (Lepidoptera, Lycaenidae). – Atalanta 25 (1/2): 207 [fig.].

Type locality: “Talysh Mts., Zuvand, Mistan, 1900 m” [AZERBAIDZHAN].

Type material: Holotype (♂, 14. VII. 1985, A. DANTCHENKO leg.) in coll. A. DANTCHENKO, MOSCOW.

hadjinus (HEYNE, [1895])

Orig. comb.: *Lycaena hopfferi* var. *hadjina*

In: RÜHL, F. & HEYNE, A. (1892–1895): Die palaearktischen Grossschmetterlinge und ihre Naturgeschichte. – Erster Band: Tagfalter, p. 764.

Type locality: “Mesopotamien” [TURKEY].

Type material: Syntypes [possibly in MNHU, Berlin].

hamadanensis (DE LESSE, 1959)

Orig. comb.: *Agrodiaetus dama* subsp. *hamadanensis*

In: DE LESSE, H. (1959): Description d'une nouvelle sous-espèce d'*Agrodiaetus dama* Stgr (Lep. Lycaenidae) et de sa formule chromosomique. – Bulletin de la Société Entomologique de Mulhouse 1959 (2): 14.

Type locality: “col route Kazvin à Hamadan . env. 2350 m” [IRAN: Hamadan].

Type material: Holotype (♂, 25. VII. 1958, H. DE LESSE leg.) in MNHN, Paris [examined].

hopfferi (HERRICH-SCHÄFFER, [1851])

Orig. comb.: *Lycaena Hopfferi*

In: HERRICH-SCHÄFFER, G. A. W. (1843–1856): Systematische Bearbeitung der Schmetterlinge von Europa, zugleich als Text, Revision und Supplement zu Jakob HÜBNER's Sammlung europäischer Schmetterlinge. — 6. Band, Nachtrag zum ersten Bande, p. 24; Tab. 107, figs. 512–514.

Type locality: “Kleinasien” [TURKEY: Tokat?].

Type material: Syntypes (♂, ♀, KINDERMANN leg.) [?].

Comments: The exact date of publication of the relevant part of HERRICH-SCHÄFFER is taken from HEMMING (1937). According to HORN et al. (1990), type-material of HERRICH-SCHÄFFER could be in MNHU, Berlin.

‡ *hopfferi* (GERHARD, [1852])

Orig. comb.: *Lycaena Hopfferi*

In: GERHARD, B. (1950–1953): Versuch einer Monographie der europäischen Schmetterlingsarten: *Thecla*, *Polyommattus* [sic], *Lycaena*, *Nemeobius*, [Heft 6], p. 13; Platte 21, figs. 2a–c.

Type locality: “Türkei” [TURKEY].

Type material: Syntypes (♂, ♀, KINDERMANN leg.) [possibly destroyed in ZMUH, Hamburg, in 1943 (HORN et al. 1990)].

Comments: Permanently invalid (junior primary homonym of *Lycaena hopfferi* HERRICH-SCHÄFFER, 1851). The exact date of publication of the relevant part of GERHARD is taken from HORN & SCHENKLING (1928).

huberti (CARBONELL, 1993)

Orig. comb.: *Agrodiaetus huberti*

In: CARBONELL, F. (1993): Contribution à la connaissance du genre *Agrodiaetus* HÜBNER (1822): le complexe ultraspécifique d'*A. transcaspica* STAUDINGER (1899) (Lepidoptera: Lycaenidae). — *Linneana Belgica* 14 (2): 91 [fig.].

Type locality: “15 km. N. Agri (Karaköse), 1700 m” [TURKEY: Ağrı].

Type material: Holotype (♂, 2. VIII. 1958, H. DE LESSE leg.) in MNHN, Paris.

humedasae (TOSO & BALLETO, 1976)

Orig. comb.: *Agrodiaetus humedasae*

In: TOSO, G. G., & BALLETO, E. (1976): Una nuova specie del genere *Agrodiaetus* Hüb. (Lepidoptera Lycaenidae). — *Annali del Museo Civico di Storia Naturale Giacomo Doria* 81: 125 [fig.].

Type locality: “dintorni di Cogne, Val d'Aosta i prati i pascoli incolti subalpini. 800 ed i 900 m” [ITALY: Valle d'Aosta].

Type material: Holotype (♂, 21. VIII. 1975, G. Toso leg.) in MCGD, Genova.

interjectus (DE LESSE, 1960)

Orig. comb.: *Agrodiaetus interjectus*

In: DE LESSE, H. (1960): Les nombres de chromosomes dans la classification du groupe d'*Agrodiaetus ripartii* FREYER (Lepidoptera Lycaenidae). — Revue Française d'Entomologie 27 (3): 253 [fig.].

Type locality: "Erzincan . 1200 m" [TURKEY: Erzincan].

Type material: Holotype (♂, 19. VII. 1959, coupes N° 758 (n29), H. DE LESSE leg.) in MNHN, Paris [examined].

iphicarmon ECKWEILER & ROSE, 1993

Orig. comb.: *Polyommatus (Agrodiaetus) iphigenia* ssp. *iphicarmon*

In: ECKWEILER, W. & ROSE, K. (1993): Zwei neue Lycaeniden aus der Südwesttürkei (Lepidoptera, Lycaenidae). — Nachrichten des entomologischen Vereins Apollo, N. F. 13 (3a): 360 [fig.].

Type locality: "Isparta, Egridir, Aksu, Dedegöl Dag, 1500–1800 m" [TURKEY: Isparta].

Type material: Holotype (♂, 23.–25. VII. 1991, W. ECKWEILER leg.) in coll. W. ECKWEILER, Frankfurt/Main [examined].

iphidamon (STAUDINGER, 1899)

Orig. comb.: *Lycaena damone* var. *Iphidamon*

In: STAUDINGER, O. (1899): Ueber die Arten und Formen der *Lycaena Damon*-Gruppe. — Deutsche Entomologische Zeitschrift [Iris] 12: 144.

Type locality: "Schakuh" by designation of lectotype (FORSTER 1960: 118) [IRAN: Elburs mts.].

Type material: Lectotype (♂, Schakuh, 17. VI., CHRISTOPH leg.) designated by FORSTER (1960: 118) in MNHU, Berlin [examined].

iphigenia (HERRICH-SCHÄFFER, [1847])

Orig. comb.: *Lycaena Iphigenia*

In: HERRICH-SCHÄFFER, G. A. W. (1843–1856): Systematische Bearbeitung der Schmetterlinge von Europa, zugleich als Text, Revision und Supplement zu Jakob HÜBNER's Sammlung europäischer Schmetterlinge. — 6. Band, Nachtrag zum ersten Bande, p. 24; Tab. 73, fig. 354.

Type locality: "Türkei" [TURKEY].

Type material: Syntypes (♂, ♀) [?].

Comments: The exact date of publication of the relevant part of HERRICH-SCHÄFFER is taken from HEMMING (1937). According to HORN et al. (1990), type-material of HERRICH-SCHÄFFER could be in MNHU, Berlin. The type locality is often cited in the literature as "Bursa, Ulu Dag" (e.g., FORSTER 1960: 113, DE

LESSE 1960: 185, HESSELBARTH et al. 1995: 748), which probably stems from an indication by FREYER (1851: 51). Although not unlikely, it is nowhere established that the material figured by FREYER in 1851 originated from the same source and locality as the female type specimen(s) available to HERRICH-SCHÄFFER in 1847.

‡ *iphigenia* (GERHARD, [1851])

Orig. comb.: *Lycaena Iphigenia*

In: GERHARD, B. (1850–1853): Versuch einer Monographie der europäischen Schmetterlingsarten: *Thecla*, *Polyommattus* [sic], *Lycaena*, *Nemeobius*, [Heft 5], p. 11; Platte 20, figs. 2a–c.

Type locality: “Türkei” [TURKEY].

Type material: Syntypes (♂, ♀, ex coll. FRIVALDSZKY) [possibly destroyed in ZMUH, Hamburg, in 1943 (HORN et al. 1990)].

Comments: Permanently invalid (junior primary homonym of *Lycaena iphigenia* HERRICH-SCHÄFFER, 1847). The exact date of publication of the relevant part of GERHARD is taken from HORN & SCHENKLING (1928).

iphigenides (STAUDINGER, 1886)

Orig. comb.: *Lycaena Kindermanni* var. *Iphigenides*

In: STAUDINGER, O. (1886): Centralasiatische Lepidopteren. — Entomologische Zeitung 47: 214.

Type locality: “Namangan” by designation of lectotype (FORSTER 1960: 122) [UZBEKISTAN].

Type material: Lectotype (♂, Namangan, 1884, HABERHAUER leg.) designated by FORSTER (1960: 119–120) in MNHU, Berlin [examined].

irinae DANTCHENKO, 1997

Orig. comb.: *Polyommatus (Agrodiaetus) damone* subspec. *irinae*

In: DANTCHENKO, A. (1997): Notes on the biology and distribution of the *damone* and *damocles* species-complexes of the subgenus *Polyommatus (Agrodiaetus)* (Lepidoptera: Lycaenidae). — Nachrichten des Entomologischen Vereins Apollo Suppl. 16: 30 [fig.].

Type locality: “Russia, Kamyschin, (Volga region), vic. Olkhovka (Ilov’la river basin)” [RUSSIA, Volga].

Type material: Holotype (♂, 10.–12. v. 1995, A. DANTCHENKO leg.) in coll. A. DANTCHENKO, MOSCOW.

iris (AGENJO, [1973])

Orig. comb.: *Plebejus (Agrodiaetus) damon* subsp. *iris*

In: AGENJO, R. (1971): Nuevas subespecies de ropalóceros ibéricos. — Graellsia 26: 30.

Type locality: "Puerto de Pozazal, a 1 001 m., en Valdeprado del Río, provincia de Santander" [SPAIN: Santander].

Type material: Holotype (♂, 3. VIII. 1966, G. Pardo leg.) in coll. G. PARDO, Torrelavega.

Comments: According to a note published in *Atalanta* 4: 351 (1973), the actual date of publication of *Graellsia* vol. 26 (indicated as 15th March 1971) is 13th April 1973.

ishkashimicus SHCHETKIN, 1986

Orig. comb.: *Polyommatus iphigenia* ssp. *ishkashimicus*

In: SHCHETKIN, Yu. Yu. (1986): New subspecies of the blues (Lepidoptera, Lycaenidae) from Tajikistan [in Russian]. — *Zoologitscheskij Jurnal* 65 (7): 1093.

Type locality: "zapadnye otrogi Schshugnanskogo chrebt: ustshelje Sangou-Dara, bliz g. Chorog, 3500–3700 m, suchoj sklon s koljutshetravnoi rastitjelnostju" [TADZHIKISTAN: Pamir mts.].

Type material: Holotype (♂, 13. VIII. 1967, ZVETAJEV leg., coll. ZVETAJEV) in ZMMG, Moscow.

juldusus (STAUDINGER, 1886)

Orig. comb.: *Lycaena Kindermannii* var. *Juldusa*

In: STAUDINGER, O. (1886): Centralasiatische Lepidopteren. — *Entomologische Zeitung* 47: 213.

Type locality: "auf dem Juldus- (Tian Schan) Gebirge" [CHINA: Xinjiang].

Type material: Lectotype (♂, *Juldus*, ALPHERAKY leg.) designated by FORSTER (1960: 124) in MNHU, Berlin [examined].

karatavicus LUKHTANOV, 1990

Orig. comb.: *Polyommatus (Agrodiaetus) iphigenides* ssp. *karatavica*

In: LUKHTANOV, V. A. (1990): Novye taksony satirid i golybjanok (Lepidoptera, Satyridae, Lycaenidae) iz crednei Azii i Kasachstana. — *Vestnik zoologii* 1990 (6): 21 [fig.].

Type locality: "Kazachstan, Tshimkentskaja obl., chr. Syrdarinskij Karatau, g. Mynjilki, 40 km k severo-severo-vostoku ot k. Kentau, 1800 m" [KAZAKHSTAN: Karatau mts.].

Type material: Holotype (♂, 18. VI. 1988, V. A. LUKHTANOV leg.) in coll. V LUKHTANOV, St. Petersburg.

karindus (RILEY, 1921)

Orig. comb.: *Lycaena dama* subsp. *karinda*

In: RILEY, N. D. (1921): Some undescribed Rhopalocera from Mesopotamia and N. W. Persia; and other Notes. — *The Annals and Magazine of Natural History* (9) 8: 597.

Type locality: "Karind Gorge" [IRAN: Zagros mts.].

Type material: 2 Syntypes (1 ♂, 1 ♀, 16. vii. 1918, H. D. PEILE leg., B. M. types No. Rh. 175 + 176) in BMNH, London.

kasachstanus LUKHTANOV & DANTCHENKO, 1994

Orig. comb.: *Polyommatus (Agrodiaetus) juldusa* STAUDINGER subspec. *kasachstanus*

In: LUKHTANOV, V. & LUKHTANOV, A. (1994): Die Tagfalter Nordwestasiens. — *Herbipoliana* 3: 286; Taf. 56, figs. 12, 13.

Type locality: "Dshungarischer Alatau, Katutau-Gebirge, Koibyn-Tal, 1200 m" [KAZAKHSTAN: Dzhungarian Alatau mts.].

Type material: Holotype (♂, 22. vi. 1992, V LUKHTANOV leg.) in ZIAN, St. Petersburg.

kendevani (FORSTER, 1956)

Orig. comb.: *Agrodiaetus carmon* ssp. *kendevani*

In: FORSTER, W. (1956): Bausteine zur Kenntnis der Gattung *Agrodiaetus* SCUDD. (Lep. Lycaen.) I. — *Zeitschrift der Wiener Entomologischen Gesellschaft* 41: 88; Taf. 12, 13, figs. 1, 2.

Type locality: "Pers. Elbursgebirge, Kendevanpaß, 2600 bis 3100 m" [IRAN: Elburs mts.].

Type material: Holotype (♂, 3.-8. vii. 1936, SCHWINGENSCHUSS leg.) [in ZSSM, München; examined].

kentauensis LUKHTANOV, 1990

Orig. comb.: *Polyommatus (Agrodiaetus) phyllides* ssp. *kentauensis*

In: LUKHTANOV, V. A. (1990): Novye taksony satirid i golybjanok (Lepidoptera, Satyridae, Lycaenidae) iz crednei Azii i Kasachstana. — *Vestnik zoologii* 1990 (6): 22 [fig.].

Type locality: "Kazachstan, Tshimkentskaja obl., chr. Syrdarinskij Karatau, okr. g. Kentau, r. Bojaldyr, 700 m" [KAZAKHSTAN: Karatau mts.].

Type material: Holotype (♂, 9. vi. 1988, V. A. LUKHTANOV leg.) in coll. V LUKHTANOV, St. Petersburg.

kermansis (DE LESSE, 1962)

Orig. comb.: *Agrodiaetus cyanea* ssp. *kermansis*

In: DE LESSE, H. (1962): Lépidoptères Lycaenidae récoltés en Iran en 1961. — *Alexanor* 2 (8): 311.

Type locality: "Kuh-i-Lalihzar (Kerman), Iran sud-est, 2 800 m" [IRAN: Kerman].

Type material: Holotype (♂, 26.-28. vii. 1961, H. DE LESSE leg.) in MNHN, Paris [examined].

khoshyeilaqi (BLOM, 1979)

Orig. comb.: *Agrodiaetus khoshyeilaqi*

In: BLOM, W. L. (1979): Descriptions of new butterflies from Iran. — Entomologische Berichten 39: 12 [fig.].

Type locality: "Prov. of Mazandaran, Khosh Yeilaq, Kuh-e-Sovar, 2000–2500 m" [IRAN: Elburs mts.].

Type material: Holotype (♂, 23–26. VII. 1974, W. L. BLOM leg.) [in RMNH, Leiden].

kindermannii (LEDERER, 1852)

Orig. comb.: *Lycaena Kindermannii*

In: LEDERER, J. (1852): Versuch die europäischen Lepidopteren (einschliessig der ihrem Habitus nach noch zur europäischen Fauna gehörigen Arten Labradores, der asiatischen Türkei und des asiatischen Russlands) in möglichst natürliche Reihenfolge zu stellen, nebst Bemerkungen zu einigen Familien und Arten. — Verhandlungen des zoologisch-botanischen Vereins in Wien 2 (1): 21, 37.

Type locality: "aus der Gegend von Amasia" [TURKEY: Amasya].

Type material: Syntypes (♂, ♀) [in MNHU, Berlin].

Comments: Unintended description of a name presumed to be published by GERHARD.

kirgisorum LUKHTANOV & DANTCHENKO, 1994

Orig. comb.: *Polyommatus (Agrodiaetus) juldusa* subspec. *kirgisorum*

In: LUKHTANOV, V. & LUKHTANOV, A. (1994): Die Tagfalter Nordwestasiens. — Herbiopoliana 3: 287; Taf. 56, figs. 14, 15.

Type locality: "Kirgisisches Gebirge, Schamsi, 1750 m" [KIRGIZIYA: Kirgizkii mts.].

Type material: Holotype (♂, 24. VII. 1988, V. TSCHIKOLOVEZ leg.) in ZIAN, St. Petersburg.

kotshubeji (SOVINSKY, 1915)

Orig. comb.: *Lycaena damon* subsp. *kotshubeji*

In: SOVINSKY, V. (1915): Notice sur les races caucasiennes de *Lycaena damon* SCHIFF. (Lepidoptera, Lycaenidae) [in Russian]. — Revue Russe d'Entomologie 15 (3): 388.

Type locality: "Transcaucasiam meridionalem: provincia Karsensis, prope Kagyzman (Geliagadza . . . in Kasykporan)" [TURKEY: Kars].

Type material: 9 Syntypes (♂♂, 11.–23. VII. 1912, G. S. KOTSHUBEJ leg.); in ZMKU, Kiev (HESSELBARTH et al. 1995: 751).

kotzschi (FORSTER, 1956)

Orig. comb.: *Agrodiaetus transcaspica* ssp. *kotzschi*

In: FORSTER, W. (1956): Bausteine zur Kenntnis der Gattung *Agrodiaetus* SCUDD. (Lep. Lycaen.) I. — Zeitschrift der Wiener Entomologischen Gesellschaft **41**: 78; Taf. 10, 11, figs. 6, 7.

Type locality: "Nordostiran, Kuh i Mirabi, Geröllzone, 2200 m" [IRAN: Elburs mts.].

Type material: Holotype (♂, VII.-VIII., Exp. WERNICKE leg.) [in ZSSM, München; examined].

krymaeus (SHELJUZHKO, 1928)

Orig. comb.: *Lycaena damone* subsp. *krymaea*

In: SHELJUZHKO, L. (1928): Neue palaearktische Lycaeniden. — Lepidopterologische Rundschau **2** (4): 45.

Type locality: "Krym" [UKRAINA: Crimea].

Type material: Lectotype (♂, Krym, 20. VI., MUETHEL leg.) designated by NEKRUTENKO (1985: 140) in ZMKU, Kiev.

kurdistanicus (FORSTER, 1961)

Orig. comb.: *Agrodiaetus antidolus* ssp. *kurdistanica*

In: FORSTER, W. (1961): Bausteine zur Kenntnis der Gattung *Agrodiaetus* SCUDD. (Lep. Lycaen.) II. — Zeitschrift der Wiener Entomologischen Gesellschaft **46**: 111; Taf. 14, 15, fig. 17.

Type locality: "Kurdistan, Wan Umg., Erek Dagħ 2000 bis 2500 m" [TURKEY: Van].

Type material: Holotype (♂, 17. VIII. 1935, FUSS leg.) [in ZSSM, München; examined].

larseni (CARBONELL, 1994)

Orig. comb.: *Agrodiaetus theresiae* ssp. *larseni*

In: CARBONELL, F. (1994): Le complexe d'*Agrodiaetus poseidon* HERRICH-SCHÄFFER (1851) en Turquie et au Liban. Description d'une nouvelle sous-espèce d'*A. theresiae* (Lepidoptera: Lycaenidae). — Linneana Belgica **14** (6): 295 [fig.].

Type locality: "Les Cêdres, 2000 m" [LEBANON].

Type material: Holotype (♂, 29. VI. 1972, H. & Y. STEMPFFER leg.) in MNHN, Paris.

lefebvrui GODART, [1824]

Orig. comb.: *Polyommatus Lefebvrui*

In: LATREILLE, [P. A.], & GODART, [J. B.] (1819[-1824]): Encyclopédie Métho-

dique. Histoire Naturelle. 9. Entomologie, ou Histoire Naturelle des Crustacés, des Arachnides et des Insectes, p. 696.

Type locality: "aux environs de Toulon & dans les Bouches-du-Rhône" [FRANCE: Var/Bouches-du-Rhône].

Type material: Syntypes (♂, ♀, A. LEFEBVRE [Toulon] & B. DE FONS-COLOMBE [Bouches-du-Rhône] leg.) [?].

Comments: For details concerning authorships and date(s) of publication, see COWAN (1967); the name of this taxon is generally given as "*lefebvrei*" which probably constitutes an unjustified emendation based on BOISDUVAL (1828: 12) followed by subsequent authors (e.g. FORSTER 1961, BRIDGES 1994).

lorestanus ECKWEILER, 1997

Orig. comb.: *Polyommatus (Agrodiaetus) demavendi* subsp. *lorestanus*

In: ECKWEILER, W. (1997): Neue Taxa von *Polyommatus (Agrodiaetus)* (Lepidoptera: Lycaenidae). – Nachrichten des Entomologischen Vereins Apollo Suppl. 16: 8 [fig.].

Type locality: "Iran, Lorestan, Dorud, Saravand, 2000–2300 m" [IRAN: Zagros mts.].

Type material: Holotype (♂, 2.–5. VIII. 1979, W. ECKWEILER leg., in coll. W. ECKWEILER, Frankfurt/Main [examined]).

lycius (CARBONELL, 1996)

Orig. comb.: *Agrodiaetus lycius*

In: CARBONELL, F. (1996): Contribution à la connaissance du genre *Agrodiaetus* HÜBNER (1822): *Agrodiaetus lycius* n. sp. en Turquie méridionale, (Lepidoptera: Lycaenidae). – Linneana Belgica 15 (7): 281 [fig.].

Type locality: "Turquie, province d'Antalya: entre Elmali et Korkuteli, 1150 m" [TURKEY: Antalya].

Type material: Holotype (♂, 15. VII. 1995, F. CARBONELL leg.) in MNHN, Paris.

magnabrillatus (GOMEZ-BUSTILLO, 1971)

Orig. comb.: *Plebejus dolus* subsp. *magnabrillata*

In: GOMEZ-BUSTILLO, M. (1971): Por un mejor conocimiento de los ropaloceros españoles. – Sociedad de Ciencias Naturales Aranzadi, Publicación N° 19: 8.

Type locality: "Puerto de Pozazal (1000 m), T. M. de Valdeprado, Prov. de Santander" [SPAIN: Santander].

Type material: Holotype (♂ 26. VII. 1970, M. GOMEZ-BUSTILLO leg.) in coll. M. GOMEZ-BUSTILLO, Madrid [?].

magnificus (GRUMM-GRSHIMAILO, 1885)

Orig. comb.: *Lycaena Magnifica*

In: GRUMM-GRSHIMAILO, Gr. (1885): Bericht über meine Reise in das Alai-Gebiet. – Mémoires sur les Lépidoptères (ROMANOFF, N. M., ed.) 2: 232.

Type locality: "in einem kleinen schluchtartigen Thale, eine Werst weit von Kitschi-Karamuk" [TADZHIKISTAN: Transalai mts.].

Type material: Syntypes (♂, ♀, 1885, GRUMM-GRSHIMAILO leg.) [possibly in ZIAN, St. Petersburg and/or in BMNH, London].

malatiae (FORSTER, 1961)

Orig. comb.: *Agrodiaetus hopfferi* ssp. *malatiae*

In: FORSTER, W. (1961): Bausteine zur Kenntnis der Gattung *Agrodiaetus* SCUDD. (Lep. Lycaen.) II. – Zeitschrift der Wiener Entomologischen Gesellschaft 46: 41; Taf. 12, 13, figs. 21, 22.

Type locality: "West-Kurdistan, Tecde b. Malatya" [TURKEY: Malatya].

Type material: Holotype (♂, 11. VII. 1932, A. AJTAI-KOVACH leg.) in NHMW, Wien.

maraschi (FORSTER, 1956)

Orig. comb.: *Agrodiaetus damone* ssp. *maraschi*

In: FORSTER, W. (1956): Bausteine zur Kenntnis der Gattung *Agrodiaetus* SCUDD. (Lep. Lycaen.) I. – Zeitschrift der Wiener Entomologischen Gesellschaft 41: 57; Taf. 8, 9, figs. 14, 15.

Type locality: "Syria sept., Taurus, Marasch" [TURKEY: Maraş].

Type material: Holotype (♂, 15.-30. VII. 1929, PFEIFFER leg.) [in ZSSM, München; examined].

meinsii (GOMEZ-BUSTILLO, 1971)

Orig. comb.: *Plebejus damon* subsp. *meinsii*

In: GOMEZ-BUSTILLO, M. (1971): Por un mejor conocimiento de los ropaloceros españoles. – Sociedad de Ciencias Naturales Aranzadi, Publicación N° 19: 7.

Type locality: "Castejón de Sos (900-1000 m), Prov. de Huesca" [SPAIN: Huesca].

Type material: Holotype (♂ 17. VII. 1969, M. GOMEZ-BUSTILLO leg.) in coll. M. GOMEZ-BUSTILLO, Madrid [?].

melanius (STAUDINGER, 1886)

Orig. comb.: *Lycaena kindermanni* var. *Melania*

In: STAUDINGER, O. (1886): Centralasiatische Lepidopteren. – Entomologische Zeitung 47: 214.

Type locality: “aus dem südlichen Alai” [TADZHIKISTAN: Transalai mts.].

Type material: 2 Syntypes (♂♂) [in MNHU, Berlin; examined].

menalcas (FREYER, [1837])

Orig. comb.: *Lycaena Menalcas*

In: FREYER, C. F. ([1836]–1839): Neuere Beiträge zur Schmetterlingskunde. – 3. Band, 38. Heft, p. 46; Tab. 223, figs. 2–3.

Type locality: “bei Konstantinopel” [TURKEY: Istanbul].

Type material: Syntypes (♂, ♀, V., KINDERMANN leg.); “1 syntype (♂) in BMNH, London” (Forster 1961: 93) [examined].

Comments: The exact date of publication of the relevant part of FREYER is taken from TREMEWAN (1988).

merhaba DE PRINS, VAN DER POORTEN, BORIE, VAN OORSCHOT, RIEMIS & COENEN, 1991

Orig. comb.: *Polyommatus (Agrodiaetus) merhaba*

In: DE PRINS, W. & POORTEN, D. VAN DER, BORIE, J.-P., OORSCHOT, H. VAN, RIEMIS, A., & COENEN, F. (1991): Rhopalocera of Turkey 7 On a new species of *Polyommatus* LATREILLE, 1804 subgenus *Agrodiaetus* HÜBNER, [1822] from north-eastern Turkey (Lepidoptera: Lycaenidae). – Phegea 19 (4): 142 [fig.].

Type locality: “prov. Artvin, env. Kiliçkaya, 14–20 km SW Yusufeli, Çoruh valley, 1000 m” [TURKEY: Artvin].

Type material: Holotype (♂, 24.–25. VII. 1989, H. v. OORSCHOT, W. DE PRINS, F. COENEN & R. KOOLBERGEN leg.) in ITZA, Amsterdam.

meridiocassus (VERITY, 1951)

Orig. comb.: *Agrodiaetus damon* race *meridiocassus*

In: VERITY, R. (1947–1957): Les Variations géographiques et saisonnières des Paillons diurnes en France, p. 176.

Type locality: “Lozère (Causse Méjean)” [FRANCE: Lozère].

Type material: 2 Syntypes (♂♂, Causse Mejean, 8. VIII. 1926, STEMPPFER leg.) in MZSF, Firenze (KUDRNA 1983: 31).

merzbacheri (COURVOISIER, 1913)

Orig. comb.: *Lycaena damon* f. *merzbacheri*

In: Courvoisier, L. G. (1913): Einige neue oder wenig bekannte Lycaenen-Formen (Lep.). – Entomologische Mitteilungen 2 (10): 293.

Type locality: “Dscharkent (Iligebiet)” [KAZAKHSTAN: Dzhungar Alatau mts.].

Type material: 22 Syntypes (18 ♂♂, 4 ♀♀, MERZBACHER leg.) in ZSSM, München.

Comments: 1 ♂ syntype in ZSSM has erroneously been labelled as [holo]type.

mesopotamicus (STAUDINGER, 1892)

Orig. comb.: *Lycaena poseidon* var. *Mesopotamica*

In: STAUDINGER, O. (1891): Neue Arten und Varietäten von Lepidopteren des paläarktischen Faunengebiets. — Deutsche Entomologische Zeitschrift [Iris] 4 (2): 233.

Type locality: “bei Malatia” [TURKEY: Malatya].

Type material: 3 syntypes (1 ♂, 2 ♀♀, Malatia, 1884, MANISSADJIAN leg.) in MNHU, Berlin (HESSELBARTH et al. 1995: 726) [examined].

Comments: The date of publication for this taxon is often given as 1891 (e.g., FORSTER 1961, BRIDGES 1994), but number 2 (pp. 193–348) of volume 4 of Iris was actually issued in February 1892 as stated on p. XIII of that volume.

mithridates (STAUDINGER, 1878)

Orig. comb.: *Lycaena Mithridates*

In: STAUDINGER, O. (1878–1879): Lepidopteren-Fauna Kleinasien's. — Horae Societatis Entomologicae Rossicae 14: 247.

Type locality: “Amasia . . . im Kerasdere” [TURKEY: Amasia].

Type material: 3 Syntypes (♂♂, 1875, STAUDINGER leg.) [in MNHU, Berlin; examined].

mofidii (DE LESSE, 1963)

Orig. comb.: *Agrodiaetus mofidii*

In: DE LESSE, H. (1963): Lépidoptères Lycaenidae récoltés en Iran en 1961. — Alexanor 3 (1): 34.

Type locality: “Kopet Dagħ, Iran nord-est, environs de Koutchan, 1 800 m” [IRAN: Kopet Dag mts.].

Type material: Holotype (♂, 11. VII. 1961, H. DE LESSE leg., coupes n° 15 (1961)) in MNHN, Paris.

mongolensis (KOÇAK, 1980)

Orig. comb.: *Agrodiaetus damon* nom. nov. *mongolensis*

In: KOÇAK, A. Ö. (1980): On the nomenclature of some genus- and species-group names of Lepidoptera. — Nota lepidopterologica 2 (4): 142.

Type locality: [see *mongolicus* KURENTZOV, 1970].

Type material: [see *mongolicus* KURENTZOV, 1970].

Comments: Proposed as replacement name for *Lycaena damone mongolica* KURENTZOV, 1970 which is invalid as junior primary homonym of *Lycaena argus mongolica* RÜHL, [1893].

‡ *mongolicus* (KURENTZOV, 1970)

Orig. comb.: *Lycaena damone* subsp. *mongolica*

In: KURENTZOV, A. I. (1970): The Butterflies of the Far East USSR [in Russian], p. 139.

Type locality: "iz severnoi Mongolii" [MONGOLIA].

Type material: Holotype (♂, 27. VII. 1965, V. P. SOLJANIKOV leg.) [possibly in ZIAN, St. Petersburg].

Comments: Permanently invalid as junior primary homonym of *Lycaena sibirica* RÜHL, [1893]; *mongolensis* KOÇAK (1980c: 142) has been proposed as a valid replacement name (see above).

‡ *mongolicus* (FORSTER, 1971)

Orig. comb.: *Agrodiaetus damon* ssp. *mongolica*

In: FORSTER, W. (1971): 224. Rhopalocera et Hesperidae IV. Ergebnisse der zoologischen Forschungen von Dr. Z. KASZAB in der Mongolei. — Faunistische Abhandlungen 3 (17): 215 [fig.].

Type locality: "Mongol. occ., Changai monts." [MONGOLIA].

Type material: Holotype (♂, 1899, LEDER leg.) in ZSSM, München [examined].

Comments: Invalid as junior secondary homonym of *Lycaena damone mongolica* KURENTZOV, 1970 (KOÇAK, 1980c: 143).

montanesa (GOMEZ-BUSTILLO, 1971)

Orig. comb.: *Plebejus rippartii* subsp. *montañesa*

In: GOMEZ-BUSTILLO, M. (1971): Por un mejor conocimiento de los ropaloceros españoles. — Sociedad de Ciencias Naturales Aranzadi, Publicacion N° 19: 8.

Type locality: "T. M. de Valdeprado, Prov. de Santander" [SPAIN: Santander].

Type material: Holotype (♂ 26. VII. 1970, capturado en copula, M. GOMEZ-BUSTILLO leg.) in coll. M. GOMEZ-BUSTILLO, Madrid [?].

morgani (LE CERF, 1909)

Orig. comb.: *Lycoena* [sic] *morgani*

In: LE CERF, F. (1909): Collections recueillies en Perse par M. J. DE MORGAN. Lépidoptères. Description d'espèces nouvelles des genres *Lycoena* et *Phlyctozenodes*. — Bulletin du Muséum National d'Histoire Naturelle 1909 (8): 535.

Type locality: "Deh Tcheshma" [IRAN: Zagros mts.].

Type material: 6 Syntypes (4 ♂♂, 2 ♀♀, 31. VII. 1898, Mission J. DE MORGAN) in MNHN, Paris [examined].

mozuelicus (AGENJO, [1973])

Orig. comb.: *Plebejus (Agrodiaetus) ripartii* subsp. *mozuelica*

In: AGENJO, R. (1971 [1973]): Nuevas subespecies de ropalóceros ibéricos. — *Graellsia* 26: 31.

Type locality: “Mozuelos, a 840 m., provincia de Burgos” [SPAIN: Burgos].

Type material: Holotype (♂, 29. VII. 1949, R. AGENJO leg.) in IEEM, Madrid.

Comments: According to a note published in *Atalanta* 4: 351 (1973), the actual date of publication of *Graellsia* vol. 26 (indicated as 15th March 1971) is 13th April 1973.

muelleriae ECKWEILER, 1997

Orig. comb.: *Polyommatus (Agrodiaetus) muelleriae*

In: ECKWEILER, W. (1997): Neue Taxa von *Polyommatus (Agrodiaetus)* (Lepidoptera: Lycaenidae). — *Nachrichten des Entomologischen Vereins Apollo Suppl.* 16: 11 [fig.].

Type locality: “Pakistan, Chitral, Birmoglasht, 2700–2900 m” [PAKISTAN: Chitral].

Type material: Holotype (♂, 6. VII. 1983, W. ECKWEILER leg.), in coll. W. ECKWEILER, Frankfurt/Main [examined].

munzuricus (ROSE, 1978)

Orig. comb.: *Agrodiaetus carmon* subsp. *munzuricus*

In: ROSE, K. (1978): Zwei neue Unterarten von *Agrodiaetus carmon* aus der Türkei (Lep.: Lycaenidae). — *Entomologische Zeitschrift* 88 (22): 247 [fig.].

Type locality: “Nordostanatolien, Tanyeri, 38 km, östlich Erzincan, 1250 m” [TURKEY: Erzincan].

Type material: Holotype (♂, 22.–27. VI. 1977, K. ROSE. leg.) in coll. K. ROSE, Mainz.

nekrutenkoi DANTCHENKO & LUKHTANOV, 1994

Orig. comb.: *Polyommatus (Agrodiaetus) phyllis* subspec. *nekrutenkoi*

In: DANTCHENKO, A. V. & LUKHTANOV, V. A. (1994): New taxa of the subgenus *Agrodiaetus* HÜBNER, 1822 from Caucasus (Lepidoptera, Lycaenidae). — *Atalanta* 25 (1/2): 210 [fig.].

Type locality: “East Caucasus, mt. Diubrar” [AZERBAIDZHAN].

Type material: Holotype (♂, 29. VII. 1984, I. DEGTYAREV leg.) in coll. A. DANTCHENKO, Moscow.

nephohiptamenos (BROWN & COUTSIS, 1978)

Orig. comb.: *Agrodiaetus nephohiptamenos*

In: BROWN, J. & COUTSIS, J. G. (1978): Two newly discovered lycaenid butterflies (Lepidoptera: Lycaenidae) from Greece, with notes on allied species. — Entomologist's Gazette 29 (4): 207 [fig.].

Type locality: "mountains of NE. Greece, 1800 m" [GREECE].

Type material: Holotype (♂, 30. VII. 1977, J. BROWN leg.) in coll. J. BROWN, Sutton.

ninae (FORSTER, 1956)

Orig. comb.: *Agrodiaetus transcaspica* ssp. *ninae*

In: FORSTER, W. (1956): Bausteine zur Kenntnis der Gattung *Agrodiaetus* SCUD. (Lep. Lycaen.) I. — Zeitschrift der Wiener Entomologischen Gesellschaft 41: 70; Taf. 8, 9, figs. 23, 24.

Type locality: "Armenia, mts. Daralagez, vall. fl. Arpatshaj or., loc. Güartshin, (prope pag. Azizbekov)" [AZERBAIDZHAN: Nachichevan].

Type material: Holotype (♂, 3. VIII. 1938, SHELJUZHKO & PAVLITZKAJA leg.) [in ZSSM, München; examined].

noguerae (DE SAGARRA, 1924)

Orig. comb.: *Hirsutina damon* rassa *noguerae*

In: DE SAGARRA, I. (1924): Noves formes de Lepidòpters Ibèrics. — Butlletí de la Institució Catalana d'Història Natural (2) 4 (9): 203.

Type locality: "Noguera (Aragó), 1400 mts." [SPAIN: Teruel].

Type material: Holotype (31. VII. 1924, ROMEI leg.) in MCTB, Barcelona.

nonacriensis (BROWN, 1977)

Orig. comb.: *Agrodiaetus iphigenia* ssp. *nonacriensis*

In: BROWN, J. (1977): On the status of a recently discovered Grecian *Agrodiaetus* HÜBNER (Lep., Lycaenidae). — Entomologist's Gazette 28 (1): 3.

Type locality: "mountains of N. Peloponnesos, 1200 m" [GREECE: Peloponnesos].

Type material: Holotype (♂, 1. VII. 1976, J. BROWN leg.) in coll. J. BROWN, Sutton.

paracyaneus (DE LESSE, 1963)

Orig. comb.: *Agrodiaetus cyanea* subsp. *paracyanea*

In: DE LESSE, H. (1963): Variation chromosomique chez *Agrodiaetus carmon* H. S. et *A. cyanea* STGR. (Lep. Lycaenidae). — Revue Française d'Entomologie 30 (3): 178.

Type locality: "Col entre Kazvin et Hamadan 2350 m" [IRAN: Hamadan].

Type material: Holotype (♂, 25. VII. 1958, coupes N° 634 (n19), H. DE LESSE leg.) in MNHN, Paris [examined].

paralcestis (FORSTER, 1960)

Orig. comb.: *Agrodiaetus ripartii* ssp. *paralcestis*

In: FORSTER, W. (1960): Einige neue Formen der Gattung *Agrodiaetus* SCUDD. (Lep. Lycaen.). – Entomologische Zeitschrift 70 (3): 17.

Type locality: "Akschehir, Sultan Dagħ 1700–2200 m" [TURKEY: Konya].

Type material: Holotype (♂, 1.–15. VII. 1934, PFEIFFER leg.) in ZSSM, München [examined].

pashtu ECKWEILER, 1997

Orig. comb.: *Polyommatus (Agrodiaetus) erschoffii* subsp. *pashtu*

In: ECKWEILER, W. (1997): Neue Taxa von *Polyommatus (Agrodiaetus)* (Lepidoptera: Lycaenidae). – Nachrichten des Entomologischen Vereins Apollo Suppl. 16: 16 [fig.].

Type locality: "Afghanistan, Kotale Altimur, 2900 m" [AFGHANISTAN: Paktia].

Type material: Holotype (♂, 14. VII. 1973, RESHÖFT leg.) in coll. W. ECKWEILER, Frankfurt/Main [examined].

peilei BETHUNE-BAKER, 1921

Orig. comb.: *Polyommatus peilei*

In: BETHUNE-BAKER, G. T. (1921): A new Palaearctic species of the Lycaeninae. – The Entomologist's Record and Journal of Variation 33 (4): 63.

Type locality: "Karind Gorge (N. W. Persia), 6000 ft." [IRAN: Zagros mts.].

Type material: 7 Syntypes (6 ♂♂, 1 ♀, VII., H. D. PEILE leg.) in BMNH, London [1 syntype (♂, 16. VIII. 1918, H. D. PEILE leg.) in ZSSM, München; examined]

pelopi (BROWN, 1976)

Orig. comb.: *Agrodiaetus ripartii* ssp. *pelopi*

In: BROWN, J. (1976): On two previously undescribed subspecies of Lycaenidae (Lepidoptera) from Greece. – Entomologische Berichten 36 (3): 47.

Type locality: "Troupa, Mt. Chelmos 1300 m" [GREECE: Peloponnesos].

Type material: Holotype (♂, 3. VII. 1975, J. BROWN leg.) in coll. J. BROWN, Sutton.

pfeifferi (BRANDT, 1938)

Orig. comb.: *Lycaena Pfeifferi*

In: BRANDT, W. (1938): Beitrag zur Lepidopteren-Fauna von Iran. – Entomologische Rundschau 55 (57): 671 [fig.].

Type locality: "Barm i firus (3750 m)" [IRAN: Zagros mts.].

Type material: Syntypes (♂♂, ♀♀, VII. 1937, F. BRANDT leg.) [in NRMS, Stockholm; 7 syntypes (6 ♂♂, 1 ♀, 1937, BRANDT) in ZSSM, München; examined].

phyllides (STAUDINGER, 1886)

Orig. comb.: *Lycaena Phyllis* var. *Phyllides*

In: STAUDINGER, O. (1886): Centralasiatische Lepidopteren. — Entomologische Zeitung 47: 225.

Type locality: "aus den Gebirgen von Namangan, Osch, Margelan und Samarkand" [UZBEKISTAN].

Type material: Syntypes (♂♂, 3 ♀♀, V., 6. VII.) [in MNHU, Berlin].

phyllis (CHRISTOPH, 1877)

Orig. comb.: *Lycaena damon* var. *Phyllis*

In: CHRISTOPH, H. (1876-1877): Sammelergebnisse aus Nordpersien, Krasnowodsk in Turkmenien und dem Daghestan. — Horae Societatis Entomologicae Rossicae 12: 237; Tab. V., figs. 9-10.

Type locality: "bei Schahkuh im Thale und auf den Hügeln bei etwa 7000'" [IRAN: Elburs mts.].

Type material: Syntypes (♂♂, ♀♀, VII. 1873, H. CHRISTOPH leg.) [possibly in ZIAN, St. Petersburg, and/or in BMNH, London]; 13 syntypes (10 ♂♂, 3 ♀♀) in MNHU, Berlin (HESSELBARTH et al. 1995: 752).

pljushtchi LUKHTANOV & BUDASHKIN, 1993

Orig. comb.: *Polyommatus (Agrodiaetus) pljushtchi*

In: BUDASHKIN, J. I. & LUKHTANOV, V. A. (1993): Eine neue Art der Untergattung *Agrodiaetus* von der Krim (Lepidoptera, Lycaenidae). — Atalanta 24 (1/2): 86 [fig.].

Type locality: "Krim, Ai-Petri-Jaila" [UKRAINA: Crimea].

Type material: Holotype (♂, 18. VII. 1991, BUDASHKIN leg.) in ZIAN, St. Petersburg.

poseidon (HERRICH-SCHÄFFER, [1851])

Orig. comb.: *Lycaena Poseidon*

In: HERRICH-SCHÄFFER, G. A. W. (1843-1856): Systematische Bearbeitung der Schmetterlinge von Europa, zugleich als Text, Revision und Supplement zu Jakob HÜBNER's Sammlung europäischer Schmetterlinge. — 6. Band, Nachtrag zum ersten Bande, p. 24.

Type locality: "Kleinasien" [TURKEY: Asia minor].

Type material: Syntypes (♂, ex coll. KADEN) [?].

Comments: The exact date of publication of the relevant part of HERRICH-SCHÄFFER is taken from HEMMING (1937). According to HORN et al. (1990), type-material of HERRICH-SCHÄFFER could be in MNHU, Berlin. The indication of "Amasia" as the precise type locality for this taxon by SCHURIAN et al. (1992),

although probably historically correct, is not definite and pending the designation of a lectotype.

‡ *poseidon* (LEDERER, 1852)

Orig. comb.: *Lycaena Poseidon*

In: LEDERER, J. (1852): Versuch die europäischen Lepidopteren (einschliessig der ihrem Habitus nach noch zur europäischen Fauna gehörigen Arten Labradors, der asiatischen Türkei und des asiatischen Russlands) in möglichst natürliche Reihenfolge zu stellen, nebst Bemerkungen zu einigen Familien und Arten. – Verhandlungen des zoologisch-botanischen Vereins in Wien 2 (1): 20, 37

Type locality: [TURKEY ?].

Type material: Holotype (♂) in coll. J. LEDERER, Wien [possibly in MNHU, Berlin].

Comments: Unintended description of a name presumed to be published by KINDERMANN; permanently invalid as junior primary homonym of *Lycaena poseidon* HERRICH-SCHÄFFER, 1851.

poseidonides (STAUDINGER, 1886)

Orig. comb.: *Lycaena poseidon* var. *Poseidonides*

In: STAUDINGER, O. (1886): Centralasiatische Lepidopteren. – Entomologische Zeitung 47: 225.

Type locality: “vom südlichen Alai von den südlich von Samarkand gelegenen Gebirgen” [TADZHIKISTAN: Transalai mts./UZBEKISTAN: Serafshan mts.].

Type material: 5 Syntypes (♂♂, 12. VII.) [3 ♂♂ in MNHU, Berlin, and 1 ♂ in ZSSM, München; examined].

posthumus (CHRISTOPH, 1877)

Orig. comb.: *Lycaena damon* var. *Posthumus*

In: CHRISTOPH, H. (1876–1877): Sammelergebnisse aus Nordpersien, Krasnowodsk in Turkmenien und dem Daghestan. – Horae Societatis Entomologicae Rossicae 12: 238; Tab. V., fig. 11.

Type locality: “von 9–11 000' auf dem Schahkuh-Gebirge” [IRAN: Elburs mts.].

Type material: Syntypes (♂♂, ♀♀, VII. 1873, H. CHRISTOPH leg.) [possibly in ZIAN, St. Petersburg and/or in BMNH, London].

praeactinides (FORSTER, 1960)

Orig. comb.: *Agrodiaetus actis* ssp. *praeactinides*

In: FORSTER, W. (1960): Bausteine zur Kenntnis der Gattung *Agrodiaetus* SCUDD. (Lep. Lycaen.) II. – Zeitschrift der Wiener Entomologischen Gesellschaft 45: 111; Taf. 10, 11, figs. 7–8.

Type locality: "Mts. Karatau, pag. Vyssokoje (Prov. Syr-Darja)" [KAZAKHSTAN: Karatau mts.].

Type material: Holotype (♂, 18. vi. 1915, ROZHDESTVENSKIJ leg.) [in ZSSM, München].

pseudactis (FORSTER, 1960)

Orig. comb.: *Agrodiaetus actis* ssp. *pseudactis*

In: FORSTER, W. (1960): Bausteine zur Kenntnis der Gattung *Agrodiaetus* SCUDD. (Lep. Lycaen.) II. — Zeitschrift der Wiener Entomologischen Gesellschaft 45: 108; Taf. 10, 11, figs. 4, 5.

Type locality: "mts. Daralagez, pag. Martiros, ca. 2000 m alt." [AZERBAIDZHAN: Nachichevan].

Type material: Holotype (♂, 17. vii. 1938, SHELJUZHKO & PAVLITZKAJA leg.) [in ZSSM, München; examined].

pseudocyaneus (FORSTER, 1956)

Orig. comb.: *Agrodiaetus xerxes* ssp. *pseudocyanea*

In: FORSTER, W. (1956): Bausteine zur Kenntnis der Gattung *Agrodiaetus* SCUDD. (Lep. Lycaen.) I. — Zeitschrift der Wiener Entomologischen Gesellschaft 41: 120; Taf. 12, 13, figs. 6, 7.

Type locality: "Achalzich" [GRUZIYA].

Type material: Holotype (♂, HABERHAUER leg.) in MNHU, Berlin [examined].

pseudovirgilius (DE LESSE, 1962)

Orig. comb.: *Agrodiaetus dolus* ssp. *pseudovirgilia*

In: DE LESSE, H. (1962): Variation chromosomique chez *Agrodiaetus dolus* Hb. (Lep. Lycaenidae). — Alexanor 2 (7): 285.

Type locality: "25 km W. Burgos, près Villanueva de Aragon" [SPAIN: Burgos].

Type material: Holotype (♂, 30. vii. 1960, H. DE LESSE leg.) in MNHN, Paris [examined].

pseudoxerxes (FORSTER, 1956)

Orig. comb.: *Agrodiaetus carmon* ssp. *pseudoxerxes*

In: FORSTER, W. (1956): Bausteine zur Kenntnis der Gattung *Agrodiaetus* SCUDD. (Lep. Lycaen.) I. — Zeitschrift der Wiener Entomologischen Gesellschaft 41: 118; Taf. 12, 13, figs. 3, 4.

Type locality: "Persia s. Elburs mts., Schahkuh" [IRAN: Elburs mts.].

Type material: Holotype (♂) [in ZSSM, München; examined].

pulcher (SHELJUZHKO, 1928)

Orig. comb.: *Lycaena pulchra*

In: SHELJUZHKO, L. (1928): Neue palaearktische Lycaeniden. – Lepidopterologische Rundschau 2 (4): 44 [fig.].

Type locality: “Pamirskij Post” [TADZHIKISTAN: Pamir mts.].

Type material: Holotype (♂, 26. vii. 1911) in ZMKU, Kiev (Tschikolowez 1992: 162).

‡ *punctatus* (LÜTKEMEYER, 1920)

Orig. comb.: *Lycaena damon* v. *punctata*

In: LÜTKEMEYER, W. (1920): Ueber einige neue im Jahre 1919 erhaltene Falter. – Entomologische Zeitschrift 34 (13): 51.

Type locality: “Staffelberg (ein Ausläufer des oberfränkischen Jura)” [GERMANY].

Type material: Holotype (♀, vii. 1919, W. LÜTKEMEYER leg.) [?].

Comments: Unavailable (infrasubspecific name); BRIDGES (1994) lists this taxon as an available name.

‡ *refulgens* (GROUM-GRSHIMAILO, 1890)

Orig. comb.: *Lycaena poseidon* ab. ♀ *refulgens*

In: GROUM-GRSHIMAILO, Gr. (1890): Le Pamir et sa faune lépidoptérologique. – Mémoires sur les Lépidoptères (ROMANOFF, N. M., ed.) 4: 408.

Type locality: “une prairie dans le Karatéguine, aux environs de Obi-Garm (environ 4000 p.)” [TADZHIKISTAN: Karategin mts.].

Type material: 3 Syntypes (♀♀, GROUM-GRSHIMAILO leg.) [possibly in ZIAN, St. Petersburg, and/or in BMNH, London].

Comments: Unavailable (infrasubspecific name); BRIDGES (1994) lists this taxon as an available name.

rickmersi (FORSTER, 1956)

Orig. comb.: *Agrodiaetus caerulea* ssp. *rickmersi*

In: FORSTER, W. (1956): Bausteine zur Kenntnis der Gattung *Agrodiaetus* SCUDD. (Lep. Lycaen.) I. – Zeitschrift der Wiener Entomologischen Gesellschaft 41: 48; Taf. 8, 9, figs. 6, 7.

Type locality: “Pamir, Muskulak, 3600 m” [TADZHIKISTAN: Pamir mts.].

Type material: Holotype (♂, 26. vii. 1928, RICKMER-RICKMERS leg.) in ZSSM, München[examined].

ripartii (FREYER, 1830)

Orig. comb.: *Lycaena Ripartii*

In: FREYER, C. F. (1830): Beiträge zur Geschichte europäischer Schmetterlinge mit Abbildungen nach der Natur. — 3. Band, 23. Heft, p. 128; Tab. 133, fig. 3.

Type locality: "Spanien" [SPAIN].

Type material: Syntypes (♂, ♀, in coll. Baron VON WIMMER, Prag) [?].

rippertii BOISDUVAL, 1832

Orig. comb.: *Polyommatus Rippertii*

In: BOISDUVAL, [J. B. A.] (1832–1843): Icones historique des Lépidoptères nouveaux ou peu connus. — 1, p. 68; Pl. 16, figs. 4–6.

Type locality: "aux environs de Digne" [FRANCE: Alpes de Haute Provence].

Type material: Syntypes (♂, ♀, VI.–VII. 1829, RIPPert leg., in coll. BOISDUVAL, Paris) [possibly in BMHN, London].

Comments: Most previous authors considered this name to be an unjustified emendation of *ripartii* FREYER, 1830 (COURVOISIER 1910, BRIDGES 1994). In the original description, however, BOISDUVAL (l.c.) makes no reference to FREYER and, furthermore, his type material apparently came from southeastern France.

‡ *rjabovi* (FORSTER, 1960)

Orig. comb.: *Agrodiaetus rjabovi*

In: FORSTER, W. (1960): *Agrodiaetus rjabovi* sp. nov. — Entomologische Zeitschrift 70 (14): 157 [fig.].

Type locality: "Talysh, distr. Lenkoran, Ljulakeran" [AZERBAIDZHAN].

Type material: Holotype (♂, 3. VIII. 1932, RJABOV leg.) in ZSSM, München [examined].

Comments: Invalid (junior secondary homonym of *Polyommatus thersites rjabovi* OBRATZSOV, 1936). A replacement name *rjabovianus* KOÇAK, 1980 has been proposed for *rjabovi* FORSTER.

rjabovianus (KOÇAK, 1980)

Orig. comb.: *Agrodiaetus valiabadi* nom. nov. *rjabovianus*

In: KOÇAK, A. Ö. (1980): On the nomenclature of some genus- and species-group names of Lepidoptera. — Nota lepidopterologica 2 (4): 142.

Type locality: [see *rjabovi* FORSTER, 1960].

Type material: [see *rjabovi* FORSTER, 1960].

Comments: Proposed as replacement name for *Agrodiaetus rjabovi* FORSTER, 1960.

rossicus DANTCHENKO & LUKHTANOV, 1993

Orig. comb.: *Polyommatus (Agrodiaetus) damocles* subspec. *rossicus*

In: DANTCHENKO, A. & LUKHTANOV, V. (1993): Zur Systematik und Verbreitung der Arten der *Polyommatus (Agrodiaetus) damone*-Gruppe Südosteuropas und Südwestsibiriens (Lepidoptera, Lycaenidae). – *Atalanta* 24 (1/2): 80 [fig.].

Type locality: "Saratov-Gebiet, Volsk-Umgebung" [RUSSIA: Saratov].

Type material: Holotype (♂, 17. VII. 1987, BELIK leg.) in ZIAN, St. Petersburg.

rovshani DANTCHENKO & LUKHTANOV, 1994

Orig. comb.: *Polyommatus (Agrodiaetus) rovshani*

In: DANTCHENKO, A. V. & LUKHTANOV, V. A. (1994): New taxa of the subgenus *Agrodiaetus* HÜBNER, 1822 from Caucasus (Lepidoptera, Lycaenidae). – *Atalanta* 25 (1/2): 208 [fig.].

Type locality: "Talysh Mts., Zuvand, Mistan, 1900 m" [AZERBAIDZHAN].

Type material: Holotype (♂, 12. VII. 1984, A. DANTCHENKO leg.) in coll. A. DANTCHENKO, MOSCOW.

rueckbeili (FORSTER, 1960)

Orig. comb.: *Agrodiaetus iphigenia* ssp. *rückbeili*

In: FORSTER, W. (1960): Bausteine zur Kenntnis der Gattung *Agrodiaetus* SCUDD. (Lep. Lycaen.) II. – Zeitschrift der Wiener Entomologischen Gesellschaft 45: 126; Taf. 10, 11, figs. 21, 22.

Type locality: "Ost-Turkestan, Aksu" [CHINA: Xinjiang].

Type material: Holotype (♂, 1900, RÜCKBEIL leg.) [in ZSSM, München; examined].

rufosaturior (VERITY, 1943)

Orig. comb.: *Agrodiaetus damon* razza *rufosaturior*

In: VERITY, R. (1943): Le Farfalle Diurne d'Italia. Volume Secondo – Divisione Lycaenidae, p. 328; Tav. 18, figs. 61–66.

Type locality: "a Ulzio, m. 1100, e a Cesana, m. 1300 (Alpi Cozie)" [ITALY: Piemonte: Torino].

Type material: 18 Syntypes (10 ♂♂, 8 ♀♀, 13. VII.–10. VIII. 1925, VERITY leg.) in MZSF, Firenze (KUDRNA 1983: 38).

saetosus (PFEIFFER, 1932)

Orig. comb.: *Lycaena mithridates* ssp. *saetosus*

In: OSTHELDER, L. & PFEIFFER, E. (1932): Lepidopteren-Fauna von Marasch in türkisch Nordsyrien. – Mitteilungen der Münchner Entomologischen Gesellschaft 22 (2): 44.

Type locality: "Marasch . Seitun, in Dschihantal" [TURKEY: Maraş].

Type material: Syntypes (♂♂, ♀♀, 1928–1929, E. PFEIFFER leg.); 15 syntypes (12 ♂♂, 3 ♀♀) in ZSSM, München (HESELBARTH et al 1995: 718) [examined].

schuriani (ROSE, 1978)

Orig. comb.: *Agrodiaetus carmon* subsp. *schuriani*

In: ROSE, K. (1978): Zwei neue Unterarten von *Agrodiaetus carmon* aus der Türkei (Lep.: Lycaenidae). – Entomologische Zeitschrift 88 (22): 248 [fig.].

Type locality: "Zentralanatolien, Umg. Göreme, Prov. Nevşehir, 1100–1300 m" [TURKEY: Nevşehir].

Type material: Holotype (♂, 3.–7. VII. 1977, K. ROSE leg.) in coll. K. ROSE, Mainz.

sennanensis (DE LESSE, 1959)

Orig. comb.: *Agrodiaetus hopfferi* subsp. *sennanensis*

In: DE LESSE, H. (1959): Description d'une nouvelle sous-espèce d'*Agrodiaetus hopfferi* H. S. (Lep. Lycaenidae) et de sa formule chromosomique particulière. – Bulletin Mensuel de la Société Linnéenne de Lyon 28 (5): 151.

Type locality: "Hamakasi (Iran W), route Sanandadj km 10" [IRAN: Kordestan].

Type material: Holotype (♂, 27. VII. 1958, H. DE LESSE leg.) in MNHN, Paris [examined].

sertavulensis (KOÇAK, 1979)

Orig. comb.: *Agrodiaetus pseudactis* subsp. *sertavulensis*

In: KOÇAK, A. Ö. (1979): Studies on the family Lycaenidae II. New taxa and records from Turkey (Lep. Lycaenidae). – Atalanta 10 (4a): 323 [fig.].

Type locality: "South Turkey, Konya Prov. Sertavul Paß 1600 m" [TURKEY: Konya].

Type material: Holotype (♂, 4. VII. 1976, A. KOÇAK leg.) in DZUA, Ankara.

sheljuzhko (FORSTER, 1960)

Orig. comb.: *Agrodiaetus phyllis* ssp. *sheljuzhko*

In: FORSTER, W. (1960): Bausteine zur Kenntnis der Gattung *Agrodiaetus* SCUDD. (Lep. Lycaen.). II. – Zeitschrift der Wiener Entomologischen Gesellschaft 45: 132; Taf. 10, 11, figs. 26, 27.

Type locality: "mts. Daralagez, pag. Azizbekov (Pashalu), ca. 1650 m" [AZERBAIDZHAN: Nachichevan].

Type material: Holotype (♂, 25. VII. 1938, SHELJUZHKO & PAVLITZKAJA leg.) [in ZSSM, München; examined].

‡ *sibiricus* (STAUDINGER, 1899)

Orig. comb.: *Lycaena damone* var. *Sibirica*

In: STAUDINGER, O. (1899): Ueber die Arten und Formen der *Lycaena Damon*-Gruppe. — Deutsche Entomologische Zeitschrift [Iris] 12: 139.

Type locality: "vom Altai und Tarbagatai" [RUSSIA: Altai mts.?].

Type material: Syntypes (♂♂, ♀) [in MNHU, Berlin].

Comments: Permanently invalid as a junior primary homonym of *Lycaena opritele sibirica* STAUDINGER, 1892; *altaicus* (ELWES, 1899) — formerly treated as a synonym — ca be used as a replacement name (SHELJUZHKO 1928: 128).

‡ *splendens* (FORSTER, 1961)

Orig. comb.: *Agrodiaetus hamadanensis* ssp. *splendens*

In: FORSTER, W. (1961): Bausteine zur Kenntnis der Gattung *Agrodiaetus* SCUDD. (Lep. Lycaen.) II. — Zeitschrift der Wiener Entomologischen Gesellschaft 46: 46; Taf. 12, 13, fig. 24.

Type locality: "Elbursgebirge, Keredji, 1800 m" [IRAN: Elburs mts.].

Type material: Holotype (♂, 25. vi. 1936, F. BRANDT leg.) [in ZSSM, München; examined].

Comments: Invalid (junior secondary homonym of *Polyommatus (Plebicula) escheri splendens* STEFANELLI, 1904). A replacement is not needed, because *splendens* FORSTER, 1961 appears to be a subjective synonym of *Polyommatus (Agrodiaetus) hamadanensis* DE LESSE, 1959.

‡ *splendens* (GOMEZ-BUSTILLO, 1971)

Orig. comb.: *Plebejus damon* subsp. *splendens*

In: GOMEZ-BUSTILLO, M. (1971): Por un mejor conocimiento de los ropaloceros españoles. — Sociedad de Ciencias Naturales Aranzadi, Publicacion N° 19: 6.

Type locality: "Puerto de Pozazal (1000 m), T. M. de Valdeprado, Prov. de Santander" [SPAIN: Santander].

Type material: Holotype (♂ 26. vii. 1970, M. GOMEZ-BUSTILLO leg.) in coll. M. GOMEZ-BUSTILLO, Madrid [?].

Comments: Invalid (junior secondary homonym of *Polyommatus (Plebicula) escheri splendens* STEFANELLI, 1904 and *Polyommatus (Agrodiaetus) hamadanensis splendens* FORSTER, 1961). A replacement name for *splendens* GOMEZ-BUSTILLO, 1971 may be *Polyommatus (Agrodiaetus) damon iris* Agenjo, 1973, which is described from the same locality in the province Santander (Spain).

‡ *subtrusradiatus* (OBERTHÜR, 1910)

Orig. comb.: *Lycaena rippertii* Aberration *Subtus radiata*

In: OBERTHÜR, C. (1910): Notes pour servir à établir la Faune Française et Algérienne des Lépidoptères (suite). — Études de Lépidoptérologie Comparée 4 (1): 261.

Type locality: "Fort-Naryne, dans la province Semirechgensee" [KIRGIZIYA: Tianshan mts.].

Type material: 2 Syntypes (S. AKULIN leg.) [possibly in BMNH, London].

Comments: Unavailable (infrasubspecific name); BRIDGES (1994) lists this taxon as an available name.

superbus (STAUDINGER, 1887)

Orig. comb.: *Lycaena Superba*

In: STAUDINGER, O. (1887): Centralasiatische Lepidopteren. — Entomologische Zeitung 48: 51.

Type locality: "aus dem Transalai aus dem Alai" " [TADZHIKISTAN: Transalai mts.].

Type material: 10 Syntypes (6 ♂♂, 2 ♀♀, MAURER leg; 2 ♂♂, HABERHAUER leg.) [in MNHU, Berlin; examined].

surakovi DANTCHENKO & LUKHTANOV, 1994

Orig. comb.: *Polyommatus (Agrodiaetus) carmon* subspec. *surakovi*

In: DANTCHENKO, A. V. & LUKHTANOV, V. A. (1994): New taxa of the subgenus *Agrodiaetus* HÜBNER, 1822 from Caucasus (Lepidoptera, Lycaenidae). — Atalanta 25 (1/2): 209 [fig.].

Type locality: "Nakhichevan, Buzgov, 1000 m" [AZERBAIDZHAN: Nachichevan].

Type material: Holotype (♂, 6. VII. 1986, A. DANTCHENKO & A. SURAKOV leg.) in coll. A. DANTCHENKO, Moscow.

taftanus ECKWEILER, 1997

Orig. comb.: *Polyommatus (Agrodiaetus) bogra* subsp. *taftanus*

In: ECKWEILER, W. (1997): Neue Taxa von *Polyommatus (Agrodiaetus)* (Lepidoptera: Lycaenidae). — Nachrichten des Entomologischen Vereins Apollo Suppl. 16: 14 [fig.].

Type locality: "Iran, Beludschistan, Kuh e Taftan, Varaj, 2200–2700 m" [IRAN: Baluchistan].

Type material: Holotype (♂, 17.–21. v. 1978, W. ECKWEILER leg.), in coll. W. ECKWEILER, Frankfurt/Main [examined].

tanaïs DANTCHENKO & PLJUSHTCH, 1993

Orig. comb.: *Polyommatus (Agrodiaetus) damone* subspec. *tanaïs*

In: DANTCHENKO, A., & LUKHTANOV, V. (1993): Zur Systematik und Verbreitung der Arten der *Polyommatus (Agrodiaetus) damone*-Gruppe Südosteuropas und Südwestsibiriens (Lepidoptera, Lycaenidae). — *Atalanta* 24 (1/2): 78 [fig.].

Type locality: "Donezk-Gebiet, Umgebung von Kramatorsk, Belenjkoe" [UKRAINA: Donezk].

Type material: Holotype (♂, 9. vi. 1935, A. SMIRNOV leg.) in ZMLU, Moscow.

tankeri (DE LESSE, 1960)

Orig. comb.: *Agrodiaetus tankeri*

In: DE LESSE, H. (1960): *Agrodiaetus iphigenia* H. S. et son espèce jumelle *A. tankeri* n. sp. séparée d'après sa formule chromosomique (Lepid. Lycaenidae). — *Bulletin de la Société Entomologique de Mulhouse* 1960 (10): 76.

Type locality: "col du Kop Dagħ entre Bayburt et Erzerum, 2400–2600 m" [TURKEY: Erzurum].

Type material: Holotype (♂, 26.–28. vii. 1956, H. DE LESSE Leg.) in MNHN, Paris [examined].

tekkeanus (CHRISTOPH, 1887)

Orig. comb.: *Lycaena erschoffi* var. *tekkeana*

In: CHRISTOPH, H. (1887): Lepidoptera aus dem Achal-Tekke-Gebiete. — *Mémoires sur les Lépidoptères* (ROMANOFF, N. M., ed.) 3: 52; Pl. III, fig. 1.

Type locality: "aus dem Gebirge bei Askhabad" [TURKMENIYA: Kopet Dag mts.].

Type material: Holotype (♂) [possibly in ZIAN, St. Petersburg and/or in BMNH, London].

theresia SCHURIAN, VAN OORSCHOT & VAN DEN BRINK, 1992

Orig. comb.: *Polyommatus (Agrodiaetus) thesia*

In: SCHURIAN, K., OORSCHOT, H. VAN, & BRINK, H. VAN DEN (1992): *Polyommatus (Agrodiaetus) poseidon* (H.-S.) und *Polyommatus (Agrodiaetus) thesia* sp. nov. aus der Türkei (Lepidoptera: Lycaenidae). — *Nachrichten des Entomologischen Vereins Apollo* N. F. 12 (4): 227 [fig.].

Type locality: "Adana, 6–18 km N. of Saimbeyli, 1600–1750 m" [TURKEY: Adana].

Type material: Holotype (♂, 27.–28. vii. 1983, H. v. OORSCHOT, H. v. D. BRINK & H. WIERING leg., St. 121) in ITZA, Amsterdam.

transcaspicus (HEYNE, [1895])

Orig. comb.: *Lycaena kindermanni* var. *transcaspica*

In: RÜHL, A. & HEYNE, F. (1892-1895): Die palaearktischen Grossschmetterlinge und ihre Naturgeschichte. — 1. Band: Tagfalter, p. 764.

Type locality: “Achal-Tekke” [TURKMEIYA: Kopet Dag mts.].

Type material: Syntypes [via coll. STAUDINGER in MNHU, Berlin ?].

Comments: Unintended publication of a name presumed to be published by STAUDINGER (see below).

‡ *transcaspicus* (STAUDINGER, 1899)

Orig. comb.: *Lycaena damone* var. *Transcaspica*

In: STAUDINGER, O. (1899): Ueber die Arten und Formen der *Lycaena Damon*-Gruppe. — Deutsche Entomologische Zeitschrift [Iris] 12: 141.

Type locality: “aus Transcaspien (Achal Tekke) wohl bei Nochur” [TURKMEIYA: Kopet Dag mts.].

Type material: Syntypes (♀♀, ♂♂) [in MNHU, Berlin; examined].

Comments: Permanently invalid as junior primary homonym of *Lycaena kindermanni transcaspica* HEYNE, 1895; probably also an objective synonym of that taxon as HEYNE's publication of this name appeared as “i. l. ex STAUDINGER”.

turcicolus (KOÇAK, 1977)

Orig. comb.: *Agrodiaetus transcaspica* subsp. *turcicola*

In: KOÇAK, A. Ö. (1977): Studies on the family Lycaenidae (Lepidoptera). — Atalanta 8 (1): 55 [fig.].

Type locality: “vic. of Van (Van Prov. E-Turkey) ca. 1800 m” [TURKEY: Van].

Type material: Holotype (♂, 18. vii. 1974, A. Ö. KOÇAK leg.) in DZUA, Ankara.

turcicus (KOÇAK, 1977)

Orig. comb.: *Agrodiaetus turcicus*

In: KOÇAK, A. Ö. (1977): Studies on the family Lycaenidae (Lepidoptera). — Atalanta 8 (1): 54 [fig.].

Type locality: “grassy and stony places at the top of hills which situated on the roadside of Kagizman-Cumaçay (Kars Prov., in NE-Turkey), ca. 2500 m” [TURKEY: Kars].

Type material: Holotype (♂, 23. vii. 1973, A. Ö. KOÇAK leg.) in DZUA, Ankara.

ultramarinus (SCHAWERDA, 1924)

Orig. comb.: *Lycaena damon* var. *ultramarina*

In: SCHAWERDA, K. (1924): Eine Lokalrasse von *Lycaena damon* L. aus den Tiroler Alpen. — Mitteilungen der Münchnern Entomologischen Gesellschaft **14** (1-5): 24.

Type locality: "in Patsch oberhalb der gleichnamigen Station der Brennerbahn in Trins im Gschnitztal" [AUSTRIA].

Type material: Syntypes (♂♂, VII. 1922, VII. 1923, K. SCHAWERDA leg.) [possibly in NHMW, Wien].

valiabadi (ROSE & SCHURIAN, 1977)

Orig. comb.: *Agrodiaetus rjabovi* ssp. *valiabadi*

In: ROSE, K. & SCHURIAN, K. (1977): Beiträage zur Kenntnis der Rhopaloceren Irans. 7. Beitrag: Eine neue Unterart von *Agrodiaetus rjabovi* FORSTER. — Journal of Entomological Society of Iran **4** (1, 2): 63 [fig.].

Type locality: "Elburs-Nordseite (Chalus-Tal), Umgebung Vali-Abad, 1900–2100 m NN, 25 km nördlich Kandevariantunnel" [IRAN: Elburs mts.].

Type material: Holotype (♂, 9. VII. 1975, SCHURIAN leg.) in coll. K. SCHURIAN, Schwalbach [Kelkheim].

vanensis (DE LESSE, 1957)

Orig. comb.: *Agrodiaetus vanensis*

In: DE LESSE, H. (1957): Description de deux nouvelles espèces d'*Agrodiaetus* (Lep. Lycaenidae) séparées à la suite de la découverte de leurs formules chromosomiques. — Lambillionea **57** (9-10): 69.

Type locality: "Dogubayazit . ville ancienne, 2100 m. env." [TURKEY: Ağrı].

Type material: Holotype (♂, 4. VIII. 1956, H. DE LESSE leg., préparation cytologique N° 501) in MNHN, Paris [examined].

violetae (GOMEZ-BUSTILLO, EXPOSITO HERMOSA & MARTINEZ BORREGO, 1979)

Orig. comb.: *Agrodiaetus violetae*

In: GÓMEZ-BUSTILLO, M., EXPÓSITO HERMOSA, A., & MARTÍNEZ BORREGO, P. (1979): Una nueva especie para la Ciencia: *Agrodiaetus violetae* (Lep. Lycaenidae). — SHILAP Revista de Lepidopterología **7** (1): 51.

Type locality: "Sierra de Almijara (a 1150 m.), Prov. de Málaga" [SPAIN: Malaga].

Type material: Holotype (♂, 2. VIII. 1978, MARTINEZ BORREGO leg.) in coll. M. GOMEZ-BUSTILLO, Madrid [?].

virgilius (OBERTHÜR, 1910)

Orig. comb.: *Lycaena dolus* race *virgilia*

In: OBERTHÜR, C. (1910): Notes pour servir à établir la Faune Française et Algérienne des Lépidoptères (suite). — Études de Lépidoptérologie Comparée 4 (1): 263.

Type locality: "Italie méridionale — notamment à Sulmona" [ITALY: Abruzzi e Molise: L'Aquila].

Type material: 350 Syntypes (♂♂, ♀♀, 1908, FABRESSE leg.) [possibly in BMNH, London].

vittatus (OBERTHÜR, 1892)

Orig. comb.: *Lycaena dolus* forma geographica *vittata*

In: OBERTHÜR, C. (1892): [note]. — Bulletin de la Société Entomologique de France, 1892: X.

Type locality: "Lozère" [FRANCE: Lozère].

Type material: 27 Syntypes (♂♂, ♀♀) [possibly in BMNH, London].

wagneri (FORSTER, 1956)

Orig. comb.: *Agrodiaetus damone* ssp. *wagneri*

In: FORSTER, W. (1956): Bausteine zur Kenntnis der Gattung *Agrodiaetus* SCUDD. (Lep. Lycaen.) I. — Zeitschrift der Wiener Entomologischen Gesellschaft 41: 55; Taf. 8, 9, figs. 12, 13.

Type locality: "Anatolien, Akshehir" [TURKEY: Konya].

Type material: Holotype (♂, 1914, KORB leg.) [in ZSSM, München; examined].

walteri DANTCHENKO & LUKHTANOV, 1993

Orig. comb.: *Polyommatus (Agrodiaetus) damone* subsp. *walteri*

In: DANTCHENKO, A. & LUKHTANOV, V. (1993): Zur Systematik und Verbreitung der Arten der *Polyommatus (Agrodiaetus) damone*-Gruppe Südosteuropas und Südwestsibiriens (Lepidoptera, Lycaenidae). — Atalanta 24 (1/2): 79.

Type locality: "Nordwestmongolei, Ureg-Nur-See" [MONGOLIA].

Type material: Holotype (♂, 6. VIII. 1975, L. ARAKTSCHAA leg.) in MDMO, Moscow.

weidenhofferi ECKWEILER, 1997

Orig. comb.: *Polyommatus (Agrodiaetus) actinides* subsp. *weidenhofferi*

In: ECKWEILER, W. (1997): Neue Taxa von *Polyommatus (Agrodiaetus)* (Lepidoptera: Lycaenidae). — Nachrichten des Entomologischen Vereins Apollo Suppl. 16: 13 [fig.].

Type locality: "USSR, Kirgizia, Kirgizskii Ridge, Ala-Archa Ak-Sai, 74°30' E 42°33' N, 2000m" [KIRGIZIYA: Kigizkii mts.].

Type material: Holotype (♂, 23. VII. 1977, Z. WEIDENHOFFER leg.) in coll. W. ECKWEILER, Frankfurt/Main [examined].

xerxes (STAUDINGER, 1899)

Orig. comb.: *Lycaena damone* var. *Xerxes*

In: STAUDINGER, O. (1899): Ueber die Arten und Formen der *Lycaena Damon*-Gruppe. — Deutsche Entomologische Zeitschrift [Iris] 12: 143.

Type locality: "bei Schahrud" [IRAN: Ellburs mts.].

Type material: Lectotype (♂, Schahrud, 10.-24. V. 1873, CHRISTOPH leg.) designated by FORSTER (1956: 122) in MNHU, Berlin [examined].

zapvadi (CARBONELL, 1993)

Orig. comb.: *Agrodiaetus elbursica* ssp. *zapvadi*

In: CARBONELL, F. (1993): Contribution à la connaissance du genre *Agrodiaetus* HÜBNER (1822): le complexe ultraspécifique d'*A. transcaspica* STAUDINGER (1899) (Lepidoptera: Lycaenidae). — Linneana Belgica 14 (2): 94 [fig.].

Type locality: "peu après Güzelsü (Hosap), 2100 m, prov. de Van" [TURKEY: Van].

Type material: Holotype (♂, 10. VIII. 1956, H. DE LESSE leg.) in MNHN, Paris.

zarathustra ECKWEILER, 1997

Orig. comb.: *Polyommatus* (*Agrodiaetus*) *zarathustra*

In: ECKWEILER, W. (1997): Neue Taxa von *Polyommatus* (*Agrodiaetus*) (Lepidoptera: Lycaenidae). — Nachrichten des Entomologischen Vereins Apollo Suppl. 16: 9 [fig.].

Type locality: "Iran, Lorestan, Dorud, Saravand, 2000-2300 m" [IRAN: Zagros mts.].

Type material: Holotype (♂, 2.-5. VIII. 1979, W. ECKWEILER leg.), in coll. W. ECKWEILER, Frankfurt/Main [examined].

zeitunus (FORSTER, 1960)

Orig. comb.: *Agrodiaetus phyllis* ssp. *zeituna*

In: FORSTER, W. (1960): Bausteine zur Kenntnis der Gattung *Agrodiaetus* SCUDD. (Lep. Lycaen.). II. — Zeitschrift der Wiener Entomologischen Gesellschaft 45: 129; Taf. 10, 11, fig. 23.

Type locality: "Zeitun" [TURKEY: Maraş].

Type material: Holotype (♂, 1898, coll. O. STAUDINGER) in MNHU, Berlin [examined].

zhicharevi (SOVINSKY, 1915)

Orig. comb.: *Lycaena damon* subsp. *zhicharevi*

In: SOVINSKY, V. (1915): Notice sur les races caucasiennes de *Lycaena damon* SCHIFF. (Lepidoptera, Lycaenidae) [in Russian]. — Revue Russe d'Entomologie 15 (3): 384.

Type locality: "Caucasum sept., Kislovodsk" [RUSSIA].

Type material: 70 Syntypes (51 ♂♂, 19 ♀♀, 22. vi.–27. vii. 1902, 1905, 1911, I. I. ZHICHAREV leg., 1905, A. I. SHELJUZHKO leg.) [possibly in ZMKU, Kiev]; [11 syntypes (10 ♂♂, 1 ♀) in ZSSM, München; examined].

Taxa originally described as *Agrodiaetus*, but to be excluded from *Polyommatus* (*Agrodiaetus*)*araxianus* (KOÇAK, 1980)

Orig. comb.: *Agrodiaetus* (*Sublysandra*) *myrrhus* subsp. *araxiana*

In: KOÇAK, A. Ö. (1980): Studies on the family Lycaenidae III. A review of the subspecies of *Agrodiaetus* (*Sublysandra*) *myrrhus* (HERRICH-SCHÄFFER, 1852). — Atalanta 11 (4): 266 [fig.].

Type locality: "Türkei, Kars, Akçay, 1500–1700 m" [TURKEY: Kars].

Type material: Holotype (♂, 22.–28. vii. 1976 and 19. vii. 1978, W. ECKWEILER leg.) in coll. W. ECKWEILER, Frankfurt/Main [examined].

Comments: Although originally published as *Agrodiaetus*, this taxon is to be placed in the *Polyommatus* subgenus *Sublysandra*.

eberti (KOÇAK, 1979)

Orig. comb.: *Agrodiaetus* (*Sublysandra*) *eberti*

In: KOÇAK, A. Ö. (1980): Studies on the family Lycaenidae II. — Atalanta 10 (4a): 318 [fig.].

Type locality: "South Turkey, Niğde Prov. Demirkazik 2600 m (northern slope of Aladağ)" [TURKEY: Niğde].

Type material: Holotype (♀, 19. viii. 1976, A. KOÇAK leg.) in DZUA, Ankara.

Comments: Although originally published as *Agrodiaetus*, this taxon is to be placed in the *Polyommatus* subgenus *Sublysandra*.

hakkariensis (KOÇAK, 1977)

Orig. comb.: *Agrodiaetus candalus* subsp. *hakkariensis*

In: KOÇAK, A. Ö. (1977): Studies on the family Lycaenidae (Lepidoptera). — Atalanta 8 (1): 53 [fig.].

Type locality: "vic. Üzümcü ca. 1300 m (Hakkari Prov.)" [TURKEY: Hakkari].

Type material: Holotype (♂, 31. vii. 1973, A. Ö. KOÇAK leg.) in DZUA, Ankara.

Comments: Although originally published as *Agrodiaetus*, this taxon is to be placed in the *Polyommatus* subgenus *Sublysandra*.

muetingi (BALINT, 1992)

Orig. comb.: *Agrodiaetus muetingi*

In: BALINT, Z. (1992): Faunistic data of Lycaenid butterflies from the Himalayan Region I (Lepidoptera, Lycaenidae). – *Linneana Belgica* 13 (8): 405 [fig.].

Type locality: "Vicinity of Kabul, 2500 m" [AFGHANISTAN: Kabul].

Type material: Holotype (♂, vii. 1972, MÜTING leg.) in HNHM, Budapest.

Comments: Although originally published as *Agrodiaetus*, this taxon is to be placed in the *Polyommatus* subgenus *Sublysandra*.

noacki (KOÇAK, 1980)

Orig. comb.: *Agrodiaetus (Sublysandra) myrrhus* subsp. *noacki*

In: KOÇAK, A. Ö. (1980): Studies on the family Lycaenidae III. A review of the subspecies of *Agrodiaetus (Sublysandra) myrrhus* (HERRICH-SCHÄFFER, 1852). – *Atalanta* 11 (4): 270 [fig.].

Type locality: "Ostanatolien, Van Gölü ca. 1800 m" [TURKEY: Bitlis, vic. Tatvan].

Type material: Holotype (♂, 6.–30. vi. 1965, H. NOACK leg.) in SMNK, Karlsruhe.

Comments: Although originally published as *Agrodiaetus*, this taxon is to be placed in the *Polyommatus* subgenus *Sublysandra*.

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