



Revised checklist of Australian butterflies (Lepidoptera: Hesperioidea and Papilionoidea): Addendum and Errata

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Introduction

In the published version of the Appendix ‘Revised checklist of Australian butterflies (Lepidoptera: Hesperioidea and Papilionoidea)’ (Braby, 2010 pp. 49-76) a number of typographical mistakes, omissions, nomenclatural inaccuracies and corrections to gender agreement among species group names have come to the author’s attention. These errors are corrected below.

Corrections to revised checklist of Australian butterflies (Lepidoptera: Hesperioidea and Papilionoidea)

p. 49, *Hasora discolora* (C. & R. Felder, 1859)—Orr and Fliedner (2011) suggested that the correct spelling of the species group name is *discolor* on the basis that the authors intended *discolor* to be feminine. However, this interpretation is questionable because the authors’ original intention is unknown. Since *discolorus*, *-a*, *-um* is an adjective and the genus *Hasora* is feminine, the correct combination is *Hasora discolora*.

p. 51, *Trapezites heteromaculatus* Meyrick & Lower, 1902—the correct spelling of the species group name according to gender agreement is *Trapezites heteromacula* (see Orr & Fliedner, 2011).

p. 56, *Graphium eurypylus lycanoides* (Rothschild, 1895)—the correct spelling of the subspecific epithet is *Graphium eurypylus lycaonides*.

p. 56, *Graphium eurypylus lycaonides* (Rothschild, 1895)—the species group name *priscus* Fruhstorfer, 1907, was omitted and should be listed as a junior synonym under this taxon.

p. 56, *Graphium codrus medon* (C. & R. Felder, 1864)—the correct spelling of the junior synonym *papuense* (Wallace, 1865) is *papuensis*.

p. 58, *Eurema alitha novaguineensis* Shriôzu & Yata, 1982—the species group name *papuana* Shriôzu & Yata, 1981, was omitted and should be listed as a junior secondary homonym under this taxon.

p. 60, *Delias ennia tindalii* Joicey & Talbot, 1926—the species group name *dorothea* Tindale, 1923, was omitted and should be listed as a junior primary homonym under this taxon.

p. 61, *Euploea alcatheae eichhorni* Staudinger, 1884—the species group name *boreas* Miskin, 1889, should be listed as a junior synonym under this taxon and not under *Euploea alcatheae* (Godart, [1819]).

p. 62, *Argynnis hyperbius* (Linnaeus, 1763)—the correct spelling of the specific epithet is *Argynnis hyperbius*.

p. 62, *Argynnis hyperbius inconstans* (Butler, 1873)—the correct nomenclature for the original combination is *Argynnis hyperbius inconstans* Butler, 1873.

p. 65, *Taenaris jamesi* Butler, [1877]—the species group name *onesimus* Butler, 1877, was omitted and should be listed as a junior synonym under this taxon.

p. 65, *Orsotriaena medus licium* (Fruhstorfer, 1908)—the correct nomenclature for the original combination is *Orsotriaena medus licium* Fruhstorfer, 1908.

p. 67, *Ypthima arctous* (Fabricius, 1775)—Orr and Fliedner (2011) suggested that the correct spelling of the species group name is *arctoa* on the basis that the name is a Latin adjective, meaning pertaining to the north star. However, this interpretation is questionable because the name is used to describe a place. Since *arctous* is a noun it should be retained in its original form and the correct combination is *Ypthima arctous*.

p. 68, *Hypochrysops polycletus rex* (Boisduval, 1832)—the correct nomenclature for the junior synonym *hypocletus*