Corrigenda and Addenda

to Corbet & Pendlebury's *The Butterflies of the Malay Peninsula*, 5th edition (2020),

revised by George van der Poorten & Nancy van der Poorten (ISBN: 978-983-44886-3-5)

by George van der Poorten and Nancy van der Poorten,

Version 3: June 1, 2021 (new items indicated with superscript 3)

C&P 4 refers to *The Butterflies of the Malay Peninsula*, 4th edition; C&P 5 refers to the 5th edition.

CORRIGENDA

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Plates		
Plate 5:1d	- images are all the same specimen and are all δ .	
Plate 5:3	- images labelled as \mathcal{P} are \mathcal{O} . See Plate 1:1 for images of the \mathcal{P} .	
Plate 5:4	- images labelled as \mathcal{P} are \mathcal{O} .	
Plate 5:5	- images labelled as \Diamond are \Diamond .	
Plate 6:1a	- images labelled as \mathcal{P} are \mathcal{O} .	
Plate 6:1g	- images labelled as \mathcal{P} are \mathcal{O} . See Plate 1:2 for images of the \mathcal{P} .	
Plate 7:2b	- images labelled as \lozenge are \lozenge . See Plate 1:3 for images of the \lozenge .	
Plate 12:1	- the image labelled as \mathcal{P} is \mathcal{O} . See Plate 1:4 for images of the \mathcal{P} .	
Plate 16:2	- images labelled as \mathcal{P} are \mathcal{O} . See Plate 1:5 for images of the \mathcal{P} .	
Plate 19:4b	- not form androides. See Plate 1:6 for images of form androides.	
Plate 23:3	- images labelled as \mathcal{P} are \mathcal{O} . See Plate 1:7 for images of the \mathcal{P} .	
Plate 23:4	- images labelled as \mathcal{Q} are \mathcal{O} . See Plate 1:8 for images of the \mathcal{Q} .	
Plate 25:4	- image labelled as "♂ Un" should read "♀Un".	
Plate 27:4	- the images labelled as \mathcal{P} are of \mathcal{P} Euploea midamus chloe. See Plate 1:9 for images of \mathcal{P}	
	E. algea menentriesii.	
Plate 30:3	- images labelled as \lozenge are \lozenge . See Plate 2:1 for images of the \lozenge .	
Plate 31:1d	- \circlearrowleft <i>Elymnias p. penanga.</i> See Plate 2:2 for an image of \supsetneq form <i>hislopi.</i>	
Plate 33:6	- images labelled as \mathcal{P} are \mathcal{O} . See Plate 2:3 for images of the \mathcal{P} .	
Plate 34:5	- images labelled as \mathcal{P} are \mathcal{O} .	
Plate 36	- figure numbers 4 & 5 are incorrectly placed on the wing of the specimen; first column 4th	
	row is #4, 5th row is #5.	
Plate 36:5	- the image labelled "♂Un" is "♀Un". See Plate 2:4 for the ♂ Un.	
Plate 38:3	- images labelled as \lozenge are \lozenge and those labelled as \lozenge are \lozenge .	
Plate 38:6	- images labelled as \mathcal{P} are \mathcal{P} Ragadia critolaus. See Eliot (2006) for the image of \mathcal{P}	
	R. crisilda critolina.	
Plate 39:1b	- images labelled as \mathcal{P} are \mathcal{O} . Images of specimens have been mismatched: the first and	
	fourth image go together as do the 2nd and 3rd images. See Plate 2:5 for images of the \mathcal{Q} .	
Plate 43:3	- Amathusia p. phiddipus form gunneryi. See Plate 2:6 for images of A. binghami.	
Plate 54:7	- images labelled as \lozenge are \lozenge . See Plate 2:7 for images of the \lozenge .	
Plate 54:9a	- images labelled as \mathcal{P} are those of \mathcal{P} <i>Pantoporia p. paraka.</i>	
Plate 57:9	- images labelled as \mathcal{P} are \mathcal{O} .	
Plate 58:2c	- images labelled as \mathcal{P} are \mathcal{O} . See Plate 2:8 for images of the \mathcal{P} .	
Plate 58:3	- images labelled as \mathcal{P} are \mathcal{O} .	
Plate 58:6	- images labelled as \mathcal{P} are \mathcal{O} . See Plate 2:9 for images of the \mathcal{P} .	
Plate 59:3	- images labelled as \mathcal{P} are \mathcal{E} ; further this specimen appears to be an unusual male form that	
	was first reported by Eliot (1980: p 139 (Fig. 4), pp 142–143).	
Plate 59:4a	- images labelled as \lozenge are \lozenge . See Plate 2:10 for images of the \lozenge .	

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Plate 59:8a - images labelled as \mathcal{L} are scaled to 52.5% natural size.
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- Plate 64:2a images labelled as \mathcal{D} are \mathcal{D} .
- Plate 64:4 images labelled as \mathcal{P} are \mathcal{O} .
- Plate 66:2 images labelled as \mathcal{P} are \mathcal{O} . See Plate 2:11 for images of the \mathcal{P} .
- Plate 68:2 images labelled as \emptyset are \mathcal{Q} . See Plate 2:12 for images of the \emptyset .
- Plate 76:6 image labelled as \mathcal{P} is that of \mathcal{O} Curetis santana. See Plate 3:5 for images of \mathcal{P} C. s. sperthis.³
- Plate 77:3 the 2nd image, which is labelled as "♀Un", should be labelled "♂Un"; *Pithecops* is mispelled in the caption.
- Plate 80:10 caption should read *Jamides talinga talinga*. See note below.³
- Plate 84:4 images labelled as \mathcal{P} are \mathcal{O} . See Plate 3:6 for images of \mathcal{P} Una u. usta.³
- Plate 91:4 caption should read *Arhopala agaba agaba*. See note below.³
- Plate 93:5 image labelled as Q is A. See Plate 3:7 for images of A Arhopala ariel.
- Plate 93:10a subspecies perissa.
- Plate 94:9 image labelled as *Arhopala stubbsi* $\stackrel{\frown}{\hookrightarrow}$ is $\stackrel{\frown}{\hookrightarrow}$ *A. metamuta*.³
- Plate 98:2 images labelled as \lozenge are \lozenge . See Plate 2:13 for images of the \lozenge .
- Plate 100:5 images labelled as δ are \mathfrak{P} . See Plate 3:8 for images of δ Dacalana cremera ricardi.
- Plate 101:5a,b caption should read berenis, not berensis. See note below.³
- Plate 102:4 images labelled as \bigcirc are \bigcirc *Jacoona a. anasuja*. See Plate 2:14 for images of \bigcirc *Neocheritra a. amrita*.
- Plate 105:3 the labels for \lozenge and \lozenge should be reversed.
- Plate 106:1 images labelled as \mathcal{Q} are \mathcal{O} . See Plate 3:18 for images of the \mathcal{Q} .
- Plate 106:2b caption should read: Deudorix epijarbas f. diara
- Plate 107:8 images labelled as \mathcal{L} are \mathcal{L} Rapala pheretima. See Plate 3:1 for images of \mathcal{L} R. s. scintilla.
- Plate 111:4 the first image is labelled "JUn"; it should be labelled "J"
- Plate 117:6 Not Psolos fuligo. Scale is "natural size". See Plate 3:2 for images of P. f. fuligo.

Text

- Page 18, 1st column, 2nd paragraph, line 12: "Sahel" should read "Sahul".³
- Page 23, Table 3: Total # of Malayan Endemics is 17, not 20.
- Page 61, *Papilio demoleus malayanus*: first paragraph: Note that the male also has black above the red spot but the black is narrower than in the female.
- Page 131, first column, first paragraph, first line: "It was first recorded in 1992 in Langkawi Islands....", should read "in Perlis......". The first sighting in Langkawi was in early 1993.
- Page 161, *T. clathrata violaria*: fifth line: the specimen mentioned here is the ♂ shown in Plate 59:3.
- Pages 221, 367: *Jamides talinga* should be *Jamides talinga talinga*. A new subspecies, *Jamides talinga renonga*, was described from Thailand (Kimura & Saito, 2014).³
- Pages 248, 370: *A. agaba* should read *A. agaba agaba*. [A new subspecies, *Arhopala agaba aborigina*, was described from Vietnam (Monastyrskii, 2012)].³
- Page 248 second column, last sentence should read "...and hellenore has not been seen in Borneo".3
- Page 249, second column: under *A. buddha*; *A. arvina*; *A. paralea*: last sentence should read: "In the Malay Peninsula the species is wholly montane but has been taken in the lowlands in Kedawi."
- Page 254 *Neomyrina nivea periculos*a: To this account add the following: Subspecies *hiemalis* is found in Langkawi Island; in the male, the black bordering of the forewing apex upperside is more extensive and more jagged on the inner edge than in *periculosa*.³
- Page 265, first column: under *D. cinesoides*: at the end of the last sentence, add "(http://nlliew66butterflies.blogspot.com/2016/05/drupadia-cinesoides-de-niceville.html.)."
- Page 269: Genus *Sukidion*: "and is known from only two males from Borneo." should read... "and is known from two males and one female from Borneo; the female was described by Seki et al. (1991)."

- Pages 270, 271, 272, 374, 445, 484 (caption 299): *Tajuria berensis* should read *berenis*, which is the original spelling. Seitz (Seitz, A. 1908–1928. *Macrolepidoptera of the world*. Vol. 9; page 972.) spelt it as *berensis*, in error, which was followed by many later authors including Corbet (1940) and Eliot in C&P 4.³
- Page 273: *Britomartis cleoboides viga:* amend the last sentence to read: "A further two similar species, *B. igarashii* and *B. bravurus*, are found in Borneo."³
- Page 280, second column: *Deudorix epijarbas cinnabarus*: second paragraph: Replace the text with the following: "The discovery of form *diara* from Raub, Pahang in 2014 at an elevation of 600 m is a first record for this form in the Malay Peninsula; it was seen only once but at that time *cinnabarus* was plentiful (Liew, pers. comm.). Form *diara* is quite abnormal on the underside...."
- Page 290: couplet "19 (32)" should read "19 (31)".
- Page 359: *T. clathrata violaria* (row 12): the reference to Fleming (1983) should read "N 97 \circlearrowleft "; the \circlearrowleft in N97 has been determined to be most likely a \circlearrowleft of *T. munda* (Anonymous, pers. comm.).
- Page 371: Add the following note to *Arhopala abseus abseus*: Seki & Sasaki (2010) transferred *abseus* from genus *Arhopala* to *Flos* based on Megens et al. (2004) and the similarity of *abseus*' larva to those of *Flos*. Megens et al. wrote only that *abseus* was an 'apparent' sister-taxa to *Flos*, and had included only one species of *Flos* in the study. The larva of *abseus* is similar to those of *Flos* but several taxa of *Arhopala* also have larvae with markings though not identical to those of *Flos*. This renaming has not been widely adopted (e.g. Khew, 2015). Indeed, *abseus* has been noted to be an unusual *Arhopala* as reflected by one of its common names, Aberrant Bushblue.³
- Page 374: Add the following note to *Bullis stigmata*: Seki (1997) described the populations in the Cameron Highlands as a new subspecies, *Bullis stigmata sylvicola*, based on 2 males. Neither Eliot & Kirton (2000) nor Eliot (2006) made reference to this new subspecies designation.³
- Page 375, D. epijarbas (rows 23 and 24): change to the following:

D. epijarbas (Moore, [1858]) cinnabarus Fruhstorfer, [1912]	L.K.M (3, 4). S.T	L 345 ♂, ♀
f. diara Swinhoe, 1896 {181}	Raub	

- Page 382, *T. archias quinta* (row 22): "199 ♂" should read "199 ♀"; H 198 is correctly listed as ♂. C&P 4 (page 433) also incorrectly listed H 199 as "♂" [*T. a. aliena*].
- Page 386, 2nd column, 1st paragraph: Erionota hislopi is listed in error as being endemic; it is not.3
- Page 388, Note {12}, line 6 should read: "The specimen illustrated in C&P 4 (Plate 3, #9) and in Fleming (1983) as "P15 fc" and in C&P 5 (Plate 6:1h) and identified...."
- Page 395, Note {105}: the female referred to from Fleming (1983; N97) is suggested to be that of *T. munda*, not *T. clathrata* (Anonymous, pers. comm.).
- Page 401: Note {175}: Add the following: Yago et al. (2005) synonmyized *periculosa* with *nivea* and raised *hiemalis* to species status based on wing morphology, genitalia and molecular work using a single mitochondrial gene but this reclassification has not been widely adopted (e.g. Kirton, 2018).³
- Page 401, Note {181}: replace this note with the following text: "1) Form *diara*: first recorded in Raub, Pahang, Malaysia in 2014 as *Deudorix diara* (Liew & Seow, 2015) and not seen since. *Diara* was determined to be not a distinct species but a form of *D. e. epijarbas* by Seki et al. (1991). This is the first record of form *diara* from the Malay Peninsula. 2). Also note that Seki et al. (1991) synonymized subspecies *cinnabarus* with *epijarbas*, which we have not followed."
- Page 404, Notes {223} and {224}: Figure "H199 ♂" should read "H199 ♀".
- Page 416: the citation of Holt et al. is missing the date, which is 2013.³
- Page 430, second paragraph: 'anecodes' should read 'anecdotes'.

ADDENDA

New Sightings

1. *Chilades putli* (Kollar, [1844]) (Lycaenidae: Polyommatinae: Polyommatini); classified as *Freyeria putli* by some authors. "First recorded by Gary Ruben at Pantai Cenang in Langkawi on 10th May 2014

and subsequently reported from Penang in October/November 2019 (See Kato & Raman, 2014, pp 194 & 316). The species could well be on its way down to Kuala Lumpur and perhaps further south" (Chong, pers. comm.).

New images: original plate number in ()

Plate 3:3. *Anthene licates dusuntua* \mathcal{P} . (Pl. 84:14).

Plate 3:4. *Hasora lizetta* ♀. (Pl. 110:6).

Plate 3:9. *Spindasis seliga seliga* \mathcal{L} . (Pl. 85:5)³

Plate 3:10. Arhopala azinis azinis ♂. (Pl. 90:4)³

Plate 3:11. Arhopala dispar pendleburyi ♂. (Pl. 94:6)³

Plate 3:12. *Zinaspa* sp. \lozenge \circlearrowleft . (Pl. 96:9)³

Plate 3:13. Pratapa icetas sakaia \mathcal{L} . (Pl. 100:1)³

Plate 3:14. *Tajuria albiplaga alixae* \bigcirc . (Pl. 101:6)³

Plate 3:15. *Tajuria luculenta taorana* ♀. (Pl. 101:7)³

Plate 3:16. *Tajuria sunia* 3. (Pl. 101:9)³

Plate 3:17. *Britomartis cleoboides viga* \bigcirc . (Pl. 101:11)³

Plate 3:18. *Deudorix staudingeri* \bigcirc . (Plate 106:1)³

Plate 3:19. *Deudorix elioti* \bigcirc . (Pl. 106:4)³

Notes on the pdf: This pdf has been formatted to be the same size as C&P 5. The images on the plates have been set to the same size as the original plate in C&P 5, which is indicated in the caption after the species name. To print the pdf properly, print as "Actual size" and "Auto portrait/landscape" to ensure the pages print to the correct size; the background is a pale gray (note the Print Scale on each plate).

Credits for images: [A-C]: Arshad-Chong Collection; [LKC-NHM]: Lee Kong Chian Natural History Museum; [TP]: T.P. Teo; [YS]: Yasuo Seki. Plate 1: #1 – #5, #7, #9 [A-C]; #6, #8 [LKC-NHM]; Plate 2: #1, #3, #11 – #13 [A-C]; #2 scanned from C&P 4; #4 – #10 [LKC-NHM]; #14 [TP]; Plate 3: #1 [LKC-NHM]; #2 [A-C]; #3 – #4 (photos by S. Badr from the collection of H.S. Barlow)². #5 – #19 [YS].³ The following images were downloaded from GBIF (Hwang, W.S., Feng, V., Ho, Q.Y., Koh, E.J., Soong, J., Ang, Y. 2020. Butterflies of Singapore and Peninsular Malaysia (Papilionidae). Version 1.2. Lee Kong Chian Natural History Museum, National University of Singapore) and edited: Plate 1 (#6, #8); Plate 2 (#4, #5, #7, #10); Plate 3 (#1).

New references

Corbet, A.S., 1940. A revision of the Malayan species of *Tajuria* Mre. (Lepidoptera: Lycaenidae). *Transactions of the Royal Entomological Society of London* 90(5): 107–120.³

Kimura, Y. & Saito, T., 2014. *In* Kimura, Y., Aoki, T., Yamaguchi, S, Uémura, Y. & Saito, T. *The Butterflies of Thailand*, Vol 2. Lycaenidae. Mokuyo-sha, Japan³

Monastyrskii, A.L. 2012. New taxa and new records of butterflies from Vietnam (4) (Lepidoptera, Rhopalocera). Atalanta 43 (1/2): 156–164.³

Seki, Y. 1997. A concise guide for the identification of *Tajuria* (Lepidoptera, Lycaenidae) and its allies with description of new subspecies (1). *Butterflies* 18: 46–53.³

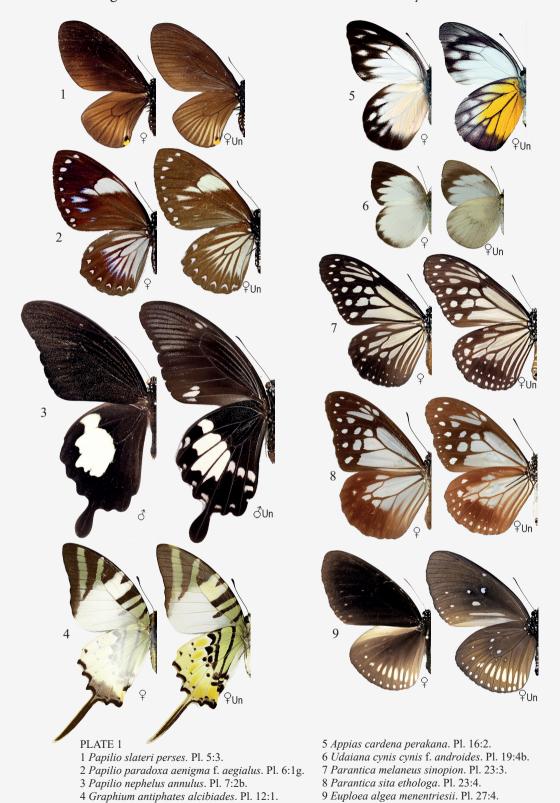
Seki, Y. & Sasaki, S. 2010. Halimum Mountains, West Java (Indonesia) - Recent lepidopterological survey and new knowledge on Lycaenid butterflies (Lepidoptera: Lycaenidae). *Butterflies (Teinopalpus)* 56: 15–25.³

Yago, M., Monastyrskii, A.L. & Ueshima, R. 2005. Revision of the genus *Neomyrina* (Lepidoptera: Lycaenidae) based on molecular and morphological data, with phylogenetic implications in the tribe Loxurini. *Report on Insect Inventory Project in Tropic Asia (TAIIV)*: 431–442.³

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Version 1: March 18, 2021; Ver. 2: Mar. 24/21 (new items indicated by superscript 2); Ver. 3: Jun. 1/21 (new items indicated by superscript 3).

PLATE 1: Corrigenda and Addenda: The Butterflies of the Malay Peninsula, 5th Edition



Scale: x 2/3 natural size (#1 - #4, #7 - #9); x 3/4 natural size (#5 - #6) Print scale: 30 mm -

PLATE 2: Corrigenda and Addenda: The Butterflies of the Malay Peninsula, 5th Edition



Scale: x 2/3 natural size (#1 – #4, #8); x natural size (#5, #12, #14); x 3/5 natural size (#6, #9 – #11); x 3/4 natural size (#7); x 1-1/2 natural size (#13)

Print scale: 30 mm

PLATE 3: Corrigenda and Addenda Ver 3: The Butterflies of the Malay Peninsula, 5th Edition

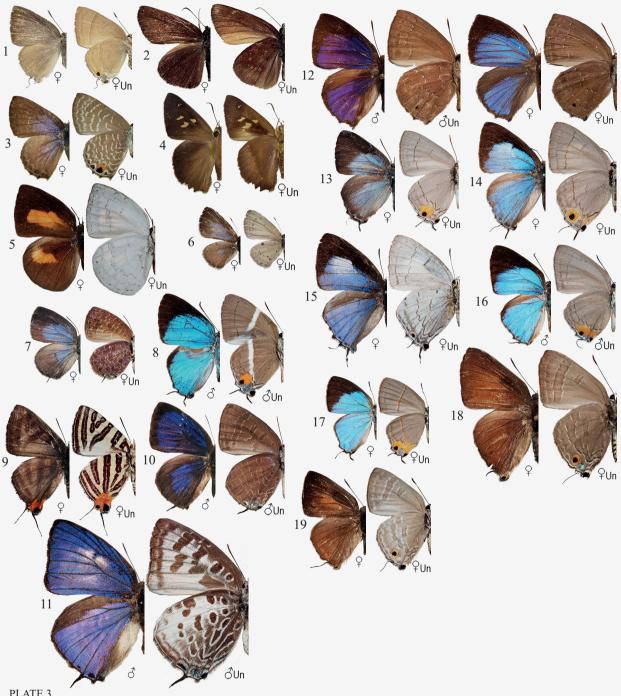


PLATE 3

- 1 Rapala scintilla scintilla. Pl. 107:8.
- 2 Psolos fuligo fuligo. Pl. 117:6.
- 3 Anthene licates dusuntua. Pl. 84:14.
- 4 Hasora lizetta. Pl. 110:6.

- 5 Curetis sperthis sperthis. Pl. 76:6. 6 Una usta usta [Vietnam]. Pl. 84:4.
- 7 Arhopala ariel [Sarawak]. Pl. 93:5.
- 8 Dacalana cremera ricardi. Pl. 100:5.
- 9 Spindasis seliga seliga. Pl. 85:5.
- 10 Arhopala azinis azinis. Pl. 90:4.
- 11 Arhopala dispar pendleburyi. Pl. 94:6.
- 12 Zinaspa sp. [Cameron Highlands]. Pl. 96:9.

Scale: natural size (#1 – #2; #5; #7 – #11; #13 – #19); x 1-1/4 (#3, #6, #12); x 3/4 (#4). Print scale: 30 mm

- 13 Pratapa icetas sakaia. Pl. 100:1.
- 14 Tajuria albiplaga alixae. Pl. 101:6.
- 15 Tajuria luculenta taorana. Pl. 101:7.
- 16 Tajuria sunia. Pl. 101:9.
- 17 Britomartis cleoboides viga. Pl. 101:11.
- 18 Deudorix staudingeri. Pl. 106:1.
- 19 Deudorix elioti. Pl. 106:4.