

Review of Revised edition (2010) of  
**MIMIKA BUTTERFLIES**  
**Guide to the Butterflies of the Mimika Region of Papua**

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**MIMIKA BUTTERFLIES, A Guide to the Butterflies of the Mimika Region of Papua** by Robert Gotts and Norris Pangemanan is a beautiful book (pp. 287, 210x148 mm), printed on glossy, thick paper (the weight of book is 650 gr.) with high quality pictures, a pleasure for everybody who likes to study or observe butterflies in the Mimika Region. The book, was first published by PT Freeport Indonesia Biodiversity Centre in Timika, in 2001, a revised second edition has recently been published by PT Freeport Indonesia Environmental Department in Kuala Kencana, Timika, printed on slightly different and lighter paper (weight 550 gr.).

The second edition contains the following additions:

1. A more complete view is presented of subfamilies, resulting in movement of some species within the Pieridae, Nymphalidae and Lycaenidae.
2. Updates covering new publications such as Gotts & Ginn, 2004, Gotts & Ginn, 2005, Davenport & van Mastrigt, [2009] and other information. These publications are listed in the updated **Selected Bibliography** (page 282).
3. A number of new subheadings have been added with genus name and author; however these are not complete.
4. The formal description of *Udara meeki norrisi* **spp. nov.** (on page 264).
5. Some editorial and typographical imperfections have been corrected; however others have been overlooked or introduced.
6. A foreword has been added, written by Armando Mahler, President Director and CEO PT Freeport Indonesia; the page on Butterfly Photography has been omitted.

The 2010 edition has two more pages than the first edition, but, due to differing forewords, the number on the last page is the same (287). The pictures are slightly darker, which is regrettable.

Within the Pieridae, the subfamily names of Coliadinae and Pierinae have been introduced, which needed a shuffle of some species. *Leuciacria acuta* has been moved after *Appias*, *Gandaca butyrosa* placed after *Catopsilia*, and *Elodina* after *Eurema*, becoming the first genus in the Subfamily Pierinae.

The section on the Nymphalidae, especially the subfamily Nymphalinae (= Nymphalidae according to D'Abrera) contain further revisions. The subfamily headings are now: Charaxinae (where *Prothoe australis* becomes the third member after *Charaxes latona* and *Polyura jupiter*)

Apaturinae (*Apaturina*, *Dichorragia*, *Cyrestis*),

Nymphalinae (which follows Parsons, rather than D'Abrera's arrangement), Heliconiinae, including *Acraea meyeri* (Tribe Acraeini).

From page 168 onwards we find the Libytheinae, Ithomiinae, Danaeinae, Satyrinae and Morphinae as in the first edition (even the page numbers).

Within the Lycaenidae *Curetis barsinae* is moved from among the Lycaeninae in the first edition to the Curetinae (close to the Riodininae) in the revised edition.

The following species have additional information:

*Papilio demoleus novoguineensis* Rothschild, 1908 - some more information and one picture replaced (top of page 49).

*Delias lara lara* Boisduval, 1836 - adjusted on Davenport & van Mastrigt, (2009).

*Delias ladas levis* Joicey & Talbot, 1922 - just a few words added.

*Delias leucias torini* Gots & Ginn, 2004 - subspecies name added (after publication Gots & Ginn, 2004).

*Delias hapalina kaloni* Gots & Ginn, 2004 - subspecies name added (after publication Gots & Ginn, 2004).

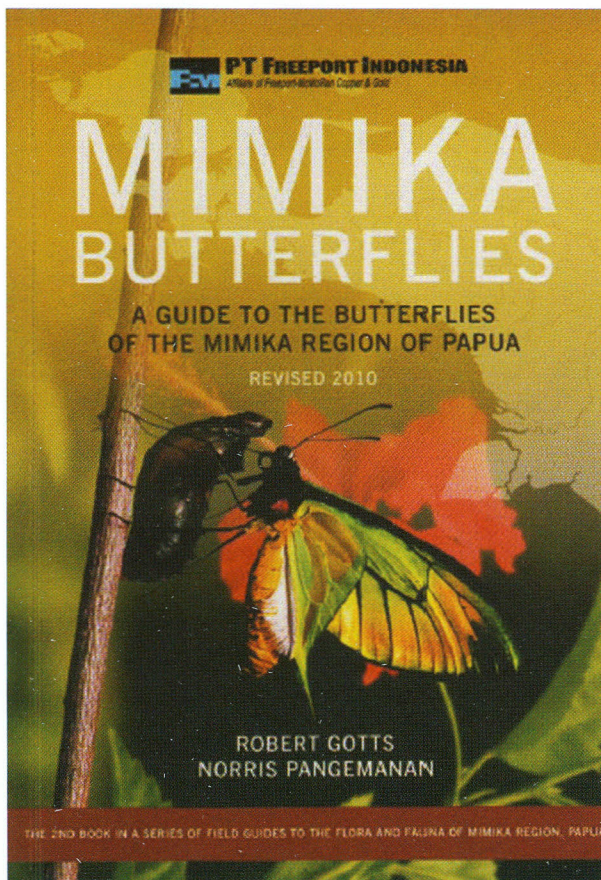
*Delias rileyi yofona*; a newly described subspecies, *D. y. erici* Gots & Ginn, 2005 from Korupun, has been inserted.

*Delias leucobalia distincta* (instead of *D. l. ericetorum*)

*Delias nais odilae* Gots & Ginn, 2004 - subspecies name added (after publication Gots & Ginn, 2004).

Finally the following misspellings of taxa names are noted:

In text:	should read:
<i>Apaturina erminea papuana</i>	<i>Apaturina erminea papuana</i>
<i>Mycalesis mahadeva nigrita</i>	<i>Mycalesis mehadeva nigrita</i>
<i>M. duponcheli</i>	<i>M. duponcheli</i>
<i>Hypocysta callypso</i>	<i>Hypocysta calypso</i>



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