

Notes from D'Abrera's *Butterflies of the Oriental Region*, Relevant to South Asian Taxa

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(Contd. from Vol. 17, No. 4, page 100)

5. *C. psaphon* Westwood, 1848

- i. *C. p. psaphon* Westwood - Sri Lanka.
- ii. *C. p. imna* Butler - India (as far north as Kanara, and east of Kolkata).

6. *C. aristogiton* Felder, 1867

- i. *C. a. aristogiton* Felder - Sikkim, Assam to Myanmar (Tenasserim).

7. *C. bernardus* Fabr., 1793 (= *polyxena* Cramer)

- [i. *C. b. bernardus* Fabr. - China, Hong Kong. Not in South Asia].
- ii. *C. b. hierax* Felder (= *agna* Moore, *hemana* Butler, *hindia* Butler, *naganum* Tytler) - Sikkim to Myanmar (Tenasserim). ? Thailand.

8. *C. solon* Fabr., 1793 (= *fabi* Fabr.)

- i. *C. s. solon* Fabr. - Central to S India [upto Sikkim].
- ii. *C. s. cerynthus* Frühstorfer - Sri Lanka.
- iii. *C. s. raidhaka* Rhe-Philipe - Sikkim/Bhutan Frontier (1,800').
- iv. *C. s. sulphureus* Rothschild & Jordan - Assam to Myanmar (Tenasserim). ? Thailand.

LIBYTHEIDAE*

(1) *Libythea* Fabr., 1807

1. *L. celtis* Laicharting, 1782

- i. *L. c. leptoides* Moore - Sri Lanka, S India.
- [ii. *L. c. celtis* Laicharting - S Europe to W Himalaya, China, Japan. Not in S Asia.]
- iii. *L. c. lepita* Moore - Sikkim, Assam to N Myanmar.

2. *L. myrrha* Godart, 1819

- i. *L. m. sanguinalis* Frühstorfer (?= *myrrhina* Frühstorfer, *hecura* Früh., *thira* Früh.) - Sikkim, Assam to Myanmar, Thailand, peninsular Malaya, Indo-China, S China, ?Hong Kong, Sumatra.
- ii. *L. m. rama* Moore - Sri Lanka.
- iii. *L. m. carma* Frühstorfer - S India.

3. *L. geoffroyi* Godart

- i. *L. g. [race] alompra* Moore - Myanmar, Thailand, Indo-China.

4. *L. narina* Godart, 1819

- i. *L. n. rohini* Marshall - Assam to peninsular Malaya, Langkawi Is.

ACRAEIDAE*

(1) *Acraea* Fabr., 1807

1. *A. violae* Fabr., 1793 - All of India, Sri Lanka, ?Myanmar.
2. *A. issoria* Hübner, 1819 (= *vesta* Fabr. - W Himalaya to China).

i. *A. i. issoria* Hübner - Sikkim to Assam, S China, Indo-China, Hainan.

ii. *A. i. sordice* Frühstorfer - Central to S Myanmar (Tenasserim), Thailand (moderate to high elevations).

SATYRIDAE*

(1) *Melanitis* Fabr., 1807.

1. *M. leda* Linn. - Throughout Oriental Region, sea-level to 6000'.

2. *M. zitenius* Herbst, 1796

- i. *M. z. zitenius* Herbst - Sikkim, Assam to Myanmar.
- ii. *M. z. kalinga* Moore - Southern India.
- iii. *M. z. auletes* Frühstorfer - S Myanmar, peninsular Malaya, Thailand to Indo-China.

[3. *M. velutina panvila* Frühstorfer - Not in S Asia, although 'panvila' is outside Kandy, Sri Lanka.]**

4. *M. phedima* Cramer, 1780

- i. *M. p. tambra* Moore - Sri Lanka, up to 3500'.
- ii. *M. p. bela* Moore (= *aswa* Moore, *ganapati* Frühstorfer) - Assam to S Myanmar, Thailand, Indo-China.
- iii. *M. p. varaha* Moore (?= *gokala* Moore) - S India (sea level).
- iv. *M. p. galkissa* Frühstorfer - NW India. ['Galkissa' is sinhalese name for beach of Mt. Lavinia, Sri Lanka.]**
- v. *M. p. gokala* Moore (?= *varaha* Moore, *ampa* Swinhoe) - S India, above plains to 3000'.

[vi. *M. p. nuwara* Frühstorfer - Philippines. 'Nuwara' is name of a Sri Lankan town Kandy.]**

(2) *Lethe* Hübner, 1819 [Food plant : bamboo]

1. *L. dura* Marshall, 1882

* In modern prevalent classification, these families are treated as Subfamily of Nymphalidae.

** Frühstorfer uses inappropriately Sri Lankan names for taxon occurring elsewhere.

- i. *L. d. dura* Marshall - Assam, Myanmar (to Tenasserim), ?Thailand.
 ii. *L. d. gammiei* Moore - NW India, Bhutan, Sikkim.
2. *L. sura* Doubleday, ?1850 - Bhutan, Assam, Myanmar (6-9000').
3. *L. goalpara* Moore, 1865
 i. *L. g. goalpara* Moore (?= *narkunda* Fruhstorfer) - N India to Assam.
 ii. *L. g. kabruensis* Tytler - Manipur (Kabru).
 iii. *L. g. gana* Talbot - Upper Myanmar (8000').
4. *L. tristigmata* Elwes, 1887 (= *lyncus* de Niceville) - Sikkim, ? Nepal (7-10,000').
5. *L. violaceopicta* Poujade, 1884
 i. *L. v. burnana* Tytler (= ? *kanjupkula* Tytler) - NE Myanmar (Sadon), Manipur. [*'Kanjupkula'* is in Manipur.]
6. *L. visrava* Moore, 1865 - Bhutan, Sikkim, Assam, Myanmar. ? China.
7. *L. sidonis* Hewitson, 1868 - Nepal, Sikkim, Bhutan (8800-11,500'), Assam.
8. *L. nicetas* Hewitson, 1868 - Sikkim, Assam, Manipur, ? Myanmar (3-8000').
9. *L. maitrya* de Niceville, 1880 - NW India (foot-hills of Himalaya), Nepal, Sikkim, Bhutan.
10. *L. siderea* Marshall, 1880 - Sikkim to W China.
11. *L. nicetella* de Niceville, 1887 - Sikkim (7-9000').
12. *L. atkinsonia* Hewitson - Sikkim (7-10,000').
13. *L. jalaurida* de Niceville, 1880
 i. *L. j. jalaurida* de Niceville - W Himalaya foot hills.
 ii. *L. j. elwesi* Moore - Nepal, Sikkim (9-12,000').
14. *L. moelleri* Elwes, 1887 - Sikkim, Bhutan.
15. *L. kabrua* Tytler, 1914 - Manipur (Kabru).
16. *L. europa* Fabr., 1775
 i. *L. e. nilidana* Fruhstorfer - N India to Myanmar, Thailand.
 ii. *L. e. ragalva* Fruhstorfer - S India.
 iii. *L. e. nudgara* Fruhstorfer - Andamans.
 iv. *L. e. tamuna* de Niceville - Nicobars.
17. *L. drypetis* Hewitson, 1868 (?= *todara* Moore) - Sri Lanka, S India (sea level to 7000'), rare at low elevations due to shrinkage of bamboo forests.
18. *L. daretis* Hewitson, 1868 - Sri Lanka (6-8000').
19. *L. dynaste* Hewitson, 1868 - Sri Lanka (1200-8000').
20. *L. rohria* Fabr., 1787
 i. *L. r. rohria* Fabr. (= *dytra* Felder) - N India.
 ii. *L. r. neelgheriensis* Guerin - S and Central India.
 iii. *L. r. yoga* Fruhstorfer - Sri Lanka.
21. *L. sinorix* Hewitson, 1878
 i. *L. s. sinorix* Hewitson - Sikkim, Bhutan, Assam, Myanmar (to Karen Hills). ? Thailand.
22. *L. baladeva* Moore, 1865 - Sikkim, Bhutan, Assam.
23. *L. kansa* Moore, 1857
 i. *L. k. kansa* Moore - Sikkim.
 ii. *L. k. zeugitana* Fruhstorfer - Assam, Manipur.
 iii. *L. k. vaga* Fruhstorfer - S Myanmar, Thailand.
24. *L. verma* Kollar, 1844
 i. *L. v. verma* Kollar - NW India.
 ii. *L. v. sintica* Fruhstorfer - Sikkim, Assam.
 iii. *L. v. stenopa* Fruhstorfer - Myanmar, Thailand to Indo-China, S China, Hainan.
25. *L. confusa* Aurivillius, 1898
 i. *L. c. confusa* Aurivillius - N India.
 ii. *L. c. apara* Fruhstorfer - S Myanmar, Thailand to Indo-China, Hong Kong, Hainan.
 iii. *L. c. gambara* Fruhstorfer - Sikkim, Assam.
26. *L. insana* Kollar, 1844
 i. *L. i. insana* Kollar (= *procris* Leech, *dinarbas* Hewitson) - NW India, Bhutan, Sikkim, Nepal, Assam to Indo-China (7-9000').
27. *L. brisanda* de Niceville, 1886 - Bhutan, Assam, NE Myanmar.
28. *L. sadona* Evans, 1932 - NE Myanmar (Sadon).
29. *L. minerva* Fabr., 1775
 i. *L. m. tritogeneia* Fruhstorfer - Myanmar and Thailand.
30. *L. chandica* Moore, 1857
 i. *L. c. chandica* Moore (= *namura* Fruhstorfer) - NW India to peninsular Malaya, Sumatra.
31. *L. mekara* Moore, 1857
 i. *L. m. mekara* Moore - N India, Sikkim.
 ii. *L. m. zuchara* Fruhstorfer (?= *crijnana* Fruhstorfer) - Assam to Tenasserim and Indo China.
32. *L. distans* Butler, 1870 - Bhutan, Sikkim, Assam to Myanmar.
33. *L. vindhya* Felder, 1859 (?= *ladesta* Fruhstorfer) - Bhutan, Sikkim, Assam to W China.
34. *L. scanda* Kollar, 1844 - Bhutan, Sikkim, Assam, Myanmar and W China (6-8,500').
35. *L. serbonis* Hewitson, ?1878 (= *teesta* Talbot, *bhutya* Talbot, *naganum* Tytler) - Bhutan, Sikkim, Assam to W China.
36. *L. latiaris* Hewitson, 1863 - Sikkim, Bhutan, Assam.
 i. *L. l. perimele* Fruhstorfer - S Myanmar.
37. *L. gulnihal* de Niceville, 1887
 i. *L. g. gulnihal* de Niceville - Bhutan to N Myanmar.
 ii. *L. g. peguana* Moore - Central to S Myanmar. ? Thailand.
38. *L. bhairava* Moore, 1857 - Bhutan, Assam (5-6000').
39. *L. philemon* Fruhstorfer, 1902 Stat. rev. - N Myanmar,

- N Indo China. ? Assam.
40. *L. ramadeva* de Niceville, 1887 - Sikkim, Bhutan.
41. *L. andersoni* Atkinson, 1871 - Assam [Meghalaya: Cherrapunji], Upper Myanmar, W China.
42. *L. margaritae* Elwes, 1882 - Bhutan, Sikkim [and Darjeeling : Tukvar].
43. *L. naga* Doherty, 1889 - Assam, Manipur [? Nagaland].
44. *L. gemina* Leech (= *gafuri* Evans, *zaita* Fruhstorfer) - Assam (Naga Hills). [Essentially a Chinese sp.]
- (3) *Parantirrhoea* Wood-Mason, 1881 [Monobasic]
1. *P. marshalli* Wood-Mason, 1881 - S India (Coorg, Thiruvananthapuram, moderate elevations). [Threatened with extinction.]
- (4) *Cylogenes* Butler, 1868
1. *C. janetae* de Niceville, 1887
- i. *C. j. janetae* de Niceville - Sikkim, Bhutan, W Bengal and Bangladesh.
- ii. *C. j. fascialata* Smiles - Assam (Naga Hills), Manipur.
2. *C. suradeva* Moore, 1857 - N India, Sikkim, Bhutan.
- (5) *Coelites* Westwood, 1850
1. *C. nothis* Westwood, 1850
- i. *C. n. adamsoni* Moore - Assam ['Najaland' lapsus calami], Myanmar.
2. *C. epiminthia* Westwood, 1851
- i. *C. e. binghami* Moore - S Myanmar (Tenasserim, Ataran Valley).
- (6) *Neope* Moore, 1866
1. *N. bhadra* Moore, 1857 (?= *khassiana* Moore) - Sikkim, Assam to S Myanmar (Tenasserim), 3-4,500'.
2. *N. armandii* Oberthur, 1879 - Assam, ? Sikkim, ? Bhutan. [Palearctic sp.]
3. *N. pulaha* Moore, 1857
- i. *N. p. pulaha* Moore (= ? *pulahoidea* Moore) - Bhutan, Sikkim, Assam to S Myanmar (Tenasserim).
4. *N. pulahina* Evans, 1923 - Bhutan, Sikkim, ? Assam.
5. *N. yama** Moore, 1857
- i. *N. y. yama* Moore (?= *yamoides* Moore) - N W India to Assam, Myanmar (6-7000').
6. *N. muirheadi** Felder, 1862
- i. *N. m. bhima* Marshall - Myanmar (Shan States to Tenasserim).
- (7) *Neorima* Westwood, 1850
1. *N. hilda* Westwood, 1850 - Sikkim, Bhutan, Assam, ? N Myanmar (7-9000').
2. *N. patria* Leech, 1891
- i. *N. p. westwoodi* Moore - Assam (Khasia Hills) [Meghalaya].
3. *N. crishna* Westwood, ?1851
- i. *N. c. archaica* Fruhstorfer - S Myanmar (Tenasserim, Ataran Valley).
- (8) *Mandarinia* Leech, 1889
1. *M. regalis* Leech, 1889
- i. *M. r. baronesa* Fruhstorfer - Myanmar, Indo China.
- (9) *Orinoma* Gray, 1846
1. *O. damaris* Gray, 1846
- i. *O. d. damaris* Gray - NW India to Assam, N Myanmar.
- ii. *O. d. harmostus* Fruhstorfer - S Myanmar (Tenasserim).
- (10) *Ethope* Moore, 1866
1. *E. himachala* Moore, 1857 - NW India to Assam, Myanmar, Thailand (Chiangmai).
2. *E. diademoides* Moore, 1879
- i. *E. d. diademoides* Moore - Myanmar, Thailand.
- (11) *Rhapticera* Butler, 1867
1. *R. moorei* Butler, 1867 - Sikkim, Bhutan.
2. *R. satricus* Doubleday, 1849 - NW India to Assam. [Also Bhutan and Sikkim].
- (12) *Chonala* Moore, 1893
1. *C. masoni* Elwes, 1883 - Sikkim, ? Bhutan.
- (13) *Penthema* Doubleday, 1848
1. *P. lisarda* Doubleday, 1845
- i. *P. l. lisarda* Doubleday - ? Bhutan, Sikkim, Assam.
- ii. *P. l. mihintala* Fruhstorfer - Myanmar (Chin Hills).
2. *P. binghami* Wood-Mason, 1818 (?= *mimetica* Lathy) - Myanmar, Thailand (Korat).
3. *P. darlisa* Moore, ?1880
- i. *P. d. darlisa* Moore - ? Assam to S Myanmar (Tenasserim).
- (14) *Erites* Westwood, 1851
1. *E. angularis* Moore, 1879
- i. *E. a. angularis* Moore - Central to S Myanmar, Thailand, peninsular Malaya.
2. *E. falcipennis* Wood-Mason & de Niceville, ?1886 - Manipur.
3. *E. medura* Horsfield, 1829
- i. *E. m. rotundata* de Niceville - Myanmar, N Vietnam. ? Thailand.
- (15) *Ragadia* Westwood, 1851
1. *R. crito* de Niceville, 1890 - Bhutan. ? Sikkim, Assam.
2. *R. crisilda* Hewitson - Assam to S Myanmar, Thailand. ? Indo China.
3. *R. critolaus* de Niceville, 1893 - S Myanmar (Tenasserim). ? Thailand.
- (16) *Orsotriaena* Wallengren, 1858
1. *O. medus* Fabr., 1775
- i. *O. m. medus* Fabr. - N India to Thailand.
- ii. *O. m. mandata* Moore - Sri Lanka and S India.

*These both species are placed in *Patala* Moore, by Varshney, 2010. *Genera of Indian Butterflies*, p. 27.

- (17) *Mycalesis* Hübner, 1818
1. *M. oroatis* Hewitson, 1864
 - i. *M. o. ustulata* Distant (= ? *surkha* Marshall) - S Myanmar, peninsular Malaya, Sumatra.
 2. *M. mystes* de Niceville, ? 1894 - N India to Thailand.
 3. *M. francisca* Stoll, 1780 - S China to NW India.
 - i. *M. f. race santana* Moore - Manipur, Assam, Myanmar.
 4. *M. anaxioides* Marshall, 1883 - Myanmar to peninsular Malaya.
 5. *M. anaxias* Hewitson, 1864
 - i. *M. a. anaxias* Hewitson - S India to Sikkim, Assam.
 - ii. *M. a. aemate* Fruhstorfer - Myanmar, ? Thailand.
 6. *M. manii* Doherty, 1886 - Nicobar Is.
 7. *M. radza* Moore, 1878 - Andaman Is.
 8. *M. adamsonii* Watson, ?1907 (?= *deficiens* Fruhstorfer) - Myanmar, Thailand.
 9. *M. orseis* Hewitson, 1864
 - i. *M. o. nautilus* Butler - Assam to peninsular Malaya.
 10. *M. gotama* Moore, 1857
 - i. *M. g. oculata* Moore - Assam to N Viet Nam, and S China.
 11. *M. malsarida* Butler, 1868 (?= *inopia* Fruhstorfer) - Assam (Khasia and Naga Hills). ? Viet Nam.
 12. *M. mestra* Hewitson, 1864
 - i. *M. m. mestra* Hewitson - Assam.
 - ii. *M. m. sadona* Tytler - N Myanmar (Sadon).
 - iii. *M. m. vetus* Fruhstorfer - Sikkim, Bhutan (5-7000').
 13. *M. suaveolens* Wood-Mason, 1883
 - i. *M. s. suaveolens* Wood-Mason - Sikkim, Bhutan (up to 3200').
 14. *M. heri* Moore, 1857 - NW India, ?Sikkim.
 15. *M. nicotia* Hewitson, ?1850
 - i. *M. n. nicotia* Hewitson - NW India to Assam (Khasia Hills) [Meghalaya].
 - ii. *M. n. nudgara* Fruhstorfer - S Myanmar (Tenasserim).
 16. *M. misenus* de Niceville, 1901 - Sikkim, Assam.
 17. *M. mamerta* Stoll, 1780
 - i. *M. m. malsara* Moore - NW India to Myanmar. ? N Thailand.
 - ii. *M. m. davidsoni* Moore - S India (Trichinopoly).
 - iii. *M. m. bethami* Moore - Central India.
 18. *M. watsoni* Evans, 1912 - Assam, Manipur, Myanmar.
 19. *M. lepcha* Moore, 1880
 - i. *M. l. lepcha* Moore - NW India, Nepal, ? Bhutan, ? Assam.
 - ii. *M. l. kohimensis* Tytler - Upper Myanmar.
 20. *M. adolphei* Guerin, 1843 - S India (Nilgiri Hills, 5-6000').
 21. *M. oculus* Marshall, 1880 - S India (Trichinopoly, Travancore, sea level to 4000').
 22. *M. visala* Moore, 1857
 - i. *M. v. visala* Moore (?= *neovisala* Fruhstorfer) - N and Central India, Sikkim, Assam, Myanmar. ? Thailand, Indo China.
 - ii. *M. v. subdita* Moore - Sri Lanka, S India.
 - iii. *M. v. andamana* Moore - Andamans.
 23. *M. perseoides* Moore, ?1896 - Myanmar, Thailand, peninsular Malaya, Langkawi Is., Indo China.
 24. *M. intermedia* Moore, 1892 - Myanmar, Thailand, peninsular Malaya, Langkawi Is., Indo China.
 25. *M. igilia* Fruhstorfer, 1909 - S India (Coorg, Mysore etc.).
 26. *M. mineus* Linn., 1758
 - i. *M. m. mineus* Linn. - Central and N India, Assam, Nepal, Myanmar, Thailand to Indo China.
 - ii. *M. m. polydecta* Cramer - S India, Sri Lanka.
 - iii. *M. m. nicobarica* Moore - Nicobar Is.
 27. *M. evansii* Tytler, 1814 - Manipur, Myanmar.
 28. *M. perseus** Fabr., 1775 - Throughout the region.
 - i. *M. p. perseus* Fabr. - India (excluding south) to China, Taiwan.
 - ii. *M. p. typhlus* Fruhstorfer - Sri Lanka, S India.
 29. *M. rama* Moore, 1892 - Sri Lanka.
 - [30. *M. horsfieldi* Moore, 1892 - Not reported from the Indian region.]
 31. *M. mnasicles* Hewitson, 1864
 - i. *M. m. perna* Fruhstorfer - Myanmar, peninsular Malaya, Thailand, Indo China.
 32. *M. anaptia* Moore, 1857
 - i. *M. a. anaptia* Moore - Assam (Naga Hills), to peninsular Malaya, Sumatra, Belitung.
 33. *M. patiana* Eliot, 1969 - N India through Myanmar to peninsular Malaya, Sumatra, Borneo.
 34. *M. patnia* Moore, 1857
 - i. *M. p. patnia* Moore - Sri Lanka.
 - ii. *M. p. junonia* Butler - S India (Nilgiris to 3000').
- (18) *Ypthima*** Hübner, 1818
1. *Y. asterope* Klug, 1832
 - i. *Y. a. burmana* Evans - Manipur, Myanmar, ? Thailand.
 - ii. *Y. a. mahratta* Moore - NW India to Assam.
 2. *Y. ceylonica* Hewitson, 1864
 - i. *Y. c. ceylonica* Hewitson - Sri Lanka.
- * Very similar to *mineus* and sometimes with *visala*. De Niceville suggested that interbreeding may be going on in between *perseus* and *mineus*—D' Abrera.
- **According to D' Abrera (1985) this section is most incomplete and extremely tentative.

- ii. *Y. c. huebneri* Kirby - NW India to peninsular Malaya, Langkawi Is., Singapore, Thailand.
3. *Y. inica* Hewitson, 1864 - Central and NW India to Assam.
4. *Y. cantlei* Norman, 1958 - Assam (Kangpokpi, 4000').
5. *Y. indecora* Moore, 1883 - NW India.
6. *Y. similis* Elwes & Edwards, 1893 (?= *yoma* Evans) - Assam, Manipur, Myanmar.
7. *Y. affectata* Elwes & Edwards, 1893 - Assam, Manipur.
8. *Y. sobrina* Elwes & Edwards, 1893 - Assam.
9. *Y. philomela* Linn., 1763 - India, Myanmar, ? Thailand, Java, Sumatra, ? peninsular Malaya.
10. *Y. baldus* Fabr.
i. *Y. b. baldus* Fabr. - India to Indo China, Myanmar (Tenasserim), Thailand.
11. *Y. singala* Felder, 1868 - Sri Lanka.
12. *Y. striata* Hampson, 1888 - S India (Nilgiri Hills).
13. *Y. avanta* Moore, 1875 - India to Myanmar (Tenasserim) to S China.
14. *Y. chenu* Guerin, 1843 - S India (Nilgiri Hills).
15. *Y. ypthimoides* Moore, 1881 - S India (3-5000').
16. *Y. lycus* de Niceville, 1889 (?=*lycoides* Watson) - Assam, Bhutan, Sikkim and Tibet [*lycoides* Watson is from Tibet].
17. *Y. nareda* Kollar, 1844
i. *Y. n. nareda* Kollar - W Himalaya.
ii. *Y. n. newara* Moore - Nepal, Bhutan, Sikkim, Assam (3-5000').
iii. *Y. n. sarcaposa* Fruhstorfer - Myanmar, Thailand, Indo China, SW China.
iv. *Y. n. fusca* Elwes & Edwards - Assam.
18. *Y. watsoni* Moore, ?1895 - Assam, Manipur, Myanmar.
19. *Y. methora* Hewitson, 1865 - Sikkim, Assam.
20. *Y. persimilis* Elwes & Edwards, 1893 - Bhutan, Assam, Manipur.
21. *Y. dohertyi* Moore, ?1895 - Central and S Myanmar.
22. *Y. savara* Grose-Smith, ?1886 (?=*tonkiniana* Fruhstorfer) - Myanmar to Indo China.
23. *Y. evansi* ?subsp. Eliot (Ms.) [Eliot's species named in figure but not in text by D' Abrera] - Myanmar (N Shan States).
24. *Y. nikaea* Moore, 1875 - W Himalaya, Nepal.
25. *Y. sakra* Moore, 1857
i. *Y. s. sakra* Moore - Sikkim, Bhutan.
ii. *Y. s. austeni* Moore - Assam, Myanmar ['Buram' error for Burma in D' Abrera].
iii. *Y. s. matinia* Fruhstorfer - NW India.
26. *Y. iarba* de Niceville, 1895
i. *Y. i. iarba* de Niceville - Myanmar, Sumatra, ? peninsular Malaya.
27. *Y. megalia* de Niceville - Myanmar (N Shan States). [probably a seasonal form of an undescribed taxon—Eliot Ms.]. [Taxa unknown to me—D' Abrera].
- (19) *Zipaetis* Hewitson, 1863
1. *Z. saitis* Hewitson, 1863 - S India (900-3500', Nilgiri Hills).
2. *Z. scyllax* Hewitson, 1863 - Sikkim to Myanmar (Tenasserim). ? Thailand.
- (20) *Elymnia** Hübner, 1818
1. *E. panthera* Fabr.
i. *E. p. mimus* Wood-Mason - Nicobars.
2. *E. dara* Distant & Pryer
i. *E. d. daedalion* de Niceville - Myanmar (Tenasserim), ? Thailand.
3. *E. patna* Westwood, 1851
i. *E. p. patna* Westwood - NW India to Assam, Myanmar, ? Thailand.
4. *E. hypermnestra*** Linn., 1763 - Entire Oriental region, except Philippines and Sulawesi.
i. *E. h. race fraterna* Butler - Sri Lanka.
5. *E. caudata* Butler - S India.
6. *E. cottonis* Hewitson - Andaman Is.
7. *E. obnubila* Marshall & de Niceville - Myanmar (including Mergui archipelago).
8. *E. nesaea* Linn., 1764 - Sikkim to Sundaland.
i. *E. n. timandra**** - Sikkim/Assam.
ii. *E. n. cortona**** - Myanmar.
iii. *E. n. apelles**** - Lower Myanmar, Thailand, Langkawi Is.
9. *E. malelas* Hewitson, ?1865 (?=*nilamba* Fruhstorfer) - NW India, Sikkim.
10. *E. casiphone* Hübner
i. *E. c. saueri* Distant - Myanmar, peninsular Malaya, Thailand, Langkawi Is.
11. *E. singhala* Moore, 1875 - Sri Lanka****.
12. *E. peali* Wood-Mason, ?1883 - Assam (Margherita).
13. *E. penanga* Westwood, 1851
i. *E. p. chelensis* de Niceville - Assam to Myanmar (Tenasserim). ? Thailand.

* It needs total revision and overhaul : D' Abrera (1985).

**It resembles *Danaus chrysippus* (or *D. genutia*) in some localities, in others its ♀ resembles *Euploea* sp.: D' Abrera.

***author(s) of subspecies not mentioned.

****See the excerpt at the beginning of this series (*Bionotes*, vol. 17, no. 2, p. 39).

14. *E. vasudeva** Moore, 1857 (?=*thycana* Wallace, *burmensis* Moore, *oberthuri* Fruhstorfer) - Sikkim, Assam to Myanmar (Tenasserim), Thailand. ? Indo China.

15. *E. esaca* Westwood, 1851

i. *E. e. andersonii* Moore - S Myanmar (Mergui).

AMATHUSIIDAE**

"Here too, for structural reasons, the modern approach is to regard this group as a subfamily Amathusiinae, of the family Nymphalidae. The early stages of this group are, however, unlike the Nymphalidae, but are closest to the Satyridae from which they differ in the larvae being covered with long tufts of hair. They are crepuscular in habit (unlike the sun loving Nymphalidae) and defer from the Satyridae by their large wings being all out of proportion to their small bodies. In this work I prefer to regard the Amathusiidae*** as a distinct family. Food-plants: Palmaceae".—D' Abrera

(1) *Faunus* Hübner, 1819

1. *F. canens* Hübner

i. *F. c. arcesilas* Stichel - Sikkim to Myanmar, Thailand, peninsular Malaya, Singapore, Langkawi Is., Sumatra.

2. *F. eumeus* Drury

i. *F. e. incerta* Staudinger - Myanmar to Indo China.

3. *F. assama* Westwood, 1858 - Assam (Khasia-Jaintia Hills) [Meghalaya].

["I suspect *assama* as most NW race of *eumeus*"—D' Abrera].

(2) *Melanocyma* Westwood, 1858

1. *M. faunula* Westwood, 1850

i. *M. f. faunula* Westwood - ?S Myanmar, peninsular Malaya, Thailand.

ii. *M. f. faunuloides* de Niceville - N Myanmar (Chin Hills).

(3) *Aemona* Hewitson, 1868

1. *A. amathusia* Hewitson, 1867

i. *A. a. amathusia* Hewitson - Bhutan, Assam, Manipur, Myanmar.

2. *A. lena* Atkinson

i. *A. l. karenina* [? author] - Myanmar (Karen Hills).

ii. *A. l. haynei* Tytler - N Myanmar (Maymyo).

(4) *Xanthotaenia* Westwood, 1858

1. *X. busiris* Westwood (Food plant: wild ginger plants).

i. *X. b. busiris* Westwood (?=*sadija* Fruhstorfer) - S

* It appears to be a fair copy of the pierid *Delias pasithoe*—D' Abrera.

**In modern prevalent classification, this group is included within family Nymphalidae.

***D' Abrera is inconsistent in using 'Amathusiidae' (as in his contents and in the text) and 'Amathusidae' (as in the title). The former is correct.

Myanmar (Tenasserim), Thailand, peninsular Malaya, Sumatra.

(5) *Stichophthalma* Felder, 1862

1. *S. camadeva* Westwood, 1848

i. *S. c. camadeva* Westwood - Sikkim.

ii. *S. c. camadevoides* de Niceville - Assam, Manipur, N Myanmar.

iii. *S. c. amyclas* Brooks - Myanmar (Arrakan Hill Tracts).

2. *S. godfreyi* Rothschild, 1916 - Myanmar (Victoria Point).

[Probably a local or seasonal form of *S. cambodia* Hewitson—D' Abrera].

3. *S. sparta* de Niceville, 1889

i. *S. s. sparta* de Niceville - Manipur. ?Assam.

ii. *S. s. evansi* Tytler - NE Myanmar (Sadon).

4. *S. nourmahal* Westwood, 1851 (= *nurinissa* de Niceville)

- Bhutan, Sikkim, Assam. ?N Myanmar. ["I do not support the view that Bhutan population described as *nurinissa* de N. is a separate race."—D' Abrera].

(6) *Amathusia* Fabr., 1807

["This group comprises about a dozen magnificent but confusingly similar species..... most confusing are: *phidippus* with *gunneryi* and *utana* with *friderici*".—D' Abrera].

1. *A. andamanensis* Fruhstorfer, 1899 - Andaman Is.

2. *A. friderici* Fruhstorfer, 1904

i. *A. f. friderici* Fruhstorfer - Central Myanmar to Tenasserim.

3. *A. phidippus* Linn, 1763

["One of the commonest butterflies in the Region" "...is very common wherever coconut palm grows."—D' Abrera] - Myanmar to Indo China, Sundaland, Philippines and Sulawesi.

Races include - i. *chersias* Fruhstorfer - King Is., Mergui in Myanmar.

ii. *adustatus* Fruhstorfer - Myanmar, Thailand, etc.

(7) *Amathuxidia* Staudinger, 1887

1. *A. amythaon* Doubleday, 1847

i. *A. a. amythaon* Doubleday - ? Sikkim, Assam, Myanmar (to Tenasserim).

(8) *Zeuxidia* Hübner, 1826

1. *Z. masoni* Moore, 1879 - Myanmar (to Tenasserim), Mergui Archipelago (Kadun Kyung).

(9) *Thaumantis* Hübner, 1826

1. *T. diores* Doubleday, 1845

i. *T. d. diores* Doubleday - Sikkim, Assam, Myanmar. ? N Thailand, ? N Viet Nam.

(10) *Thauria* Moore, 1894

1. *T. aliris* Westwood, 1858

i. *T. a. intermedia* Crowley - Myanmar.

(To be continued)