

REQUEST FOR PROTECTION UNDER THE PLENARY
POWERS FOR PIERIDAE DUPONCHEL (INSECTA,
LEPIDOPTERA) Z.N.(S.) 2186

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In January 1958, Opinion 500 placed the name PIERIDAE Duponchel, "1832" as name number 206 on the *Official List of Family-Group Names in Zoology*.

2. Parenthetically, the correct date of this name is [1835]. The reference is correctly cited in the *Official List*; Duponchel's Supplement 1 was published in 25 livraisons, the first in 1832 with dated title-page. PIERIDAE, on page 381, was in livraison 22 in early June 1835 (livraison in my possession with wrapper date 1835; confirmed at *Catal. Libr.Br.Mus.Nat.Hist.* vol.6: 380, and *Bull.Soc.ent.Fr.* vol.4: XLIV).

3. The "Whites and Yellows" are a family of Butterflies which lives wherever man does. Their name PIERIDAE is universally accepted and a familiar one world-wide to the youngest and the oldest of students and writers without exception.

4. In May 1958, Direction 99 placed sundry names on the *Official List of Family-Group Names in Zoology* because their type-genera had been the subject of earlier Opinions. Name number 227, COLIADINAE Swainson, 1827 was one of them. By its very formation it clearly was regarded as of subfamily status, and Swainson himself had proposed it as such. It denotes, of course, the "Yellow" branch of the "Whites and Yellows", and since family-group names are of coordinate status (Article 36), the family should have been known as COLIADIDAE, not PIERIDAE, from 1958 or certainly from 1961. This situation was obviously never intended, and its existence appears luckily to have escaped notice until now. I here earnestly seek to safeguard the junior name PIERIDAE Duponchel.

5. To do so by suppressing the name COLIADINAE Swainson would be too drastic. Not only is it already on the *Official List*, but although it has hitherto been little used, its type-genus is nearly as widespread and well-known as *Pieris*. The alternative, using the formula adopted in, for example, Opinion 1004, seems preferable.

6. The International Commission is therefore requested:

- (1) Under the plenary powers to rule that the family-group name PIERIDAE Duponchel, [1835] (name number 206 on the *Official List of Family-Group Names*

in Zoology) is to be given precedence over the family-group name COLIADINAE Swainson, 1827 (name number 227 on the *Official List of Family-Group Names in Zoology*) by anyone who believes that the type-genera of these two taxa lie in the same family-group taxon;

(2) to endorse the entries in the *Official List of Family-Group Names in Zoology* for names numbers 206, 227 to this effect;

(3) to adjust the date of name number 206 in the *Official List of Family-Group Names in Zoology* from "1832" to [1835], the reference listed being cited correctly.

LIST OF TEN WORKS BY TEN DIFFERENT AUTHORS WHICH USE THE NAME PIERIDAE FOR THE FAMILY CONTAINING BOTH *PIERIS* AND *COLIAS*, PUBLISHED IN THE LAST FIFTY YEARS.

Note: against each is shown three page references, that for the Family name followed by those for the two genera.

- EHRlich, P.R., & EHRlich, A.H. 1961. *How to know the Butterflies*. [vii], 262 pp., 525 text figs. 8vo. Dubuque, Iowa (pp.51, 52-53, 70-76).
- HARRIS, L. 1973. *Butterflies of Georgia*. xxii, 326pp. which include 24 pls., 2 maps. 8 vo. Oklahoma (pp. 173, 179).
- HEMMING, F. 1934. *The Generic Names of the Holarctic Butterflies 1* (1758-1863) viii, 184pp. 8 vo. London (pp. 122, 128, 136).
- HIGGINS, L.G. & RILEY, N.D. 1970. *A Field Guide to the Butterflies of Britain and Europe*. 380pp. which include plate legends and maps; 60pls.; endpapers. 8 vo. London (pp. 42, 57).
- HOWARTH, T.G. 1973. *South's British Butterflies*. xiii, 210pp., ftsp. 48 pls., text figs. & maps. 4 to. London (pp. 41, 43, 51).
- LEWIS, H.L. 1974. *Butterflies of the World*. xvi pp., pls. 1-208, pp [ii], 209-312 4 to. London & New York (pls. 3, 48; 4, 52).
- PASSOS, C.F. dos 1964. *A synonymic List of the Neartic Rhopalocera*. v, 145 pp. 8 vo. Yale, Connecticut (pp.37, 38, 40).
- PINHEY, E. 1965. *Butterflies of Southern Africa*. xi, 240pp., 16 figs., 42 pls. 8 vo. Johannesburg. (p.162; *Colias* at p.187).
- WYNTER-BLYTH, M.A. 1957. *Butterflies of the Indian Region*. [ii], xx, 523pp., 72 pls., 7 text figs. 8 vo. Bombay (pp.413, 432, 445-454).

In Russian:

- KURENTZOV, A.I. 1970. (*The Butterflies of the far East USSR*) 164pp., 104 text figs., 14 pls. 4 to. Leningrad (pp.21, 26, 31-42).

In Japanese:

- SHIROZU, T. 1960. *Butterflies of Formosa in Colour*. [viii]. 481 pp., 479 text figs., 76 pls. 4 to. Osaka (pp. 439, 440, 441).



Cowan, C F. 1977. "Request for protection under the plenary powers for Pieridae Duponchel (Insecta, Lepidoptera) Z. N, (S). 2186." *The Bulletin of zoological nomenclature* 34, 90–91.

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