

Leptidea, a generic homonym.

By

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The notes in the present paper deal with two insects, a lepidopteron and a coleopteron, for which Billberg (1820) and Mulsant (1839) used the same name *Leptidea*.

The former author made the genus *Leptidea* to receive a species of the family *Pierididae* described originally by Linné as *Papilio* (*Danaus*) *sinapis* (Syst. Nat., ed. X, p. 468, 1758), and occurring commonly in our Swedish fauna (for this see: Lit. no. 1). In regard to further notes on the literature, I refer the reader to the work Talbot's (Lit. no. 6).

Mulsant's genus belongs on the other hand in the family *Cerambycidae* (*Coleoptera*). It is represented by the South European species *brevipennis* of the same author (see: Lit. no. 3), a longicorn injurious to osier and damaging various products (e.g. cotton, tobacco) transported in wickerbaskets. The economical value of this insect is pointed out by many writers (Lit. no. 2, 4, 5, 7). In recent years extensive researches Zacher's (Mitt. Gesellsch. Vorratsschutz; 1943, 1944) have explained in details some forms of its life in relation to environment; the latter fact, however, may prove an importance of this longicorn in applied entomology.

It is therefore to regret that the existing name *Leptidea* Mulsant, according to the Rules of Nomenclature, cannot be used in future owing to *Leptidea* Billberg.

Deuteroleptidea n. n. for *Leptidea* E. Mulsant in Mulsant & Rey, Hist. Col. France-Longic., p. 105 (1839), not *Leptidea* G. J. Billberg, Enum. Ins., p. 76 (1820).

Generotypes: *Leptidea* Billb.-*sinapis* L., *Deuteroleptidea* m.-*brevipennis* Muls.

Literature cited:

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- 2) Prell, H.: Eine mediterrane Bockkäferart als Lagerschädling in Deutschland (*Leptidea brevipennis* Muls.). Mitt. Gesellsch. Vorratsschutz 3, p. 21—22, (Berlin) 1927.

- 3) Reitter, E.: Fauna germanica IV, p. (26) & 27, Stuttgart 1912.
- 4) Schimitschek, E.: Forstinsekten der Türkei und ihre Umwelt; p. 127 & 328. Prag (Amsterdam, Berlin, Wien) 1944.
- 5) Schmidt, G.: Gebräuchliche Namen von Schadinsekten in verschiedensten Ländern. Entomol. Beihefte 6, p. 21 & 58, (Berlin) 1939.
- 6) Talbot, G.: *Pieridae* I. Lepidopterorum Catalogus 53, p. 26, Berlin 1932. (See also: *Pieridae* III. Ibid. 66, p. 625 = Add. & Corrig., 's-Gravenhage 1935.)
- 7) Weidner, H.: Bestimmungstabellen der Vorratsschädlinge und des Hausungeziefers Mitteleuropas; p. 50. Jena 1937.

REFERENCES

The title in the present paper deals with two genera, a lepidopteran and a coleopteran, for which Billberg (1805) and Mulsant (1825) used the same name *Aphana*.

The former author named the genus *Aphana* to refer to species of the family *Pieridae* described originally by Linnaeus as *Pieris* (Linnaeus 1758) (*Syst. Nat.*, vol. X, p. 466, 1758) and extending commonly in our Swedish fauna (for this see, for example, in regard to further notes on the nomenclature I refer the reader to the work *Entom. (1805)*).

Mulsant's genus belongs on the other hand to the family *Coleoptera* (*Coleoptera*). It is represented by the south European species *Aphana* of the same author (see, for example, a long list of references to this and changing various *Aphana* species, notably *Aphana* in *Wiktorbäckers*). The taxonomic value of this name is pointed out by many writers (for example, *Wiktorbäckers*, 1937, 1941) have examined in detail some forms of its life in relation to environment. The latter fact, however, may prove an importance of this lepidopteran applied entomology.

It is therefore to regret that the extreme name *Aphana* Mulsant according to the Rules of Nomenclature cannot be used in future owing to *Aphana* Billberg.

Aphana's generic name for lepidoptera is Mulsant & Rey (1825) (*Revue de la Faune Française*, p. 105) (*Revue de la Faune Française*, p. 105).

Aphana Billberg (*Revue de la Faune Française*, p. 105) (*Revue de la Faune Française*, p. 105).

LITERATURE CITED

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Wiktorbäckers, G.: *Entomol. Tidskrift*, 1937, 1941.

Mulsant, G.: *Revue de la Faune Française*, p. 105, 1825.

Rey, J.: *Revue de la Faune Française*, p. 105, 1825.