

***PSEUDOPALINGENIA KERRIEAE*, JUNIOR SYNONYM
OF *PSEUDOPALINGENIA FEISTMANTELI*
(INSECTA: PALAEODICTYOPTERA)¹**

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ABSTRACT: The name *Pseudopalingenia kerrieae* Hubbard is shown to be a junior objective synonym of *Pseudopalingenia feistmanteli* Handlirsch.

In 1880 Fritsch described [as an Ephemeroptera] the palaeodictyopterid *Palingenia feistmanteli* from fossil wings. He later (Fritsch 1882) redescribed and refigured this species, including the description and figure of what he thought was the body as well.

Handlirsch (1906) established the new genus *Pseudopalingenia* for the specimen on which Fig. 1 of Fritsch (1882) was based and clearly indicated that the body (Fig. 1) did not go with the wing figured in Fig. 2-6 and previously (Fritsch 1880) described as *Palingenia feistmanteli* [= *Propalingenia feistmanteli* (Fritsch)]. He referred to the new species thus created for Fritsch's Fig. 1 as *Pseudopalingenia feistmanteli*. Although it might be argued that this specific epithet would not be available for use for a misidentification, this is clearly an intentional use of "*feistmanteli*" as a misidentification and, according to the International Code of Zoological Nomenclature (Art. 11i and 70c), the species takes date and authorship from this publication because Handlirsch used the name for the type-species of a new genus.

Due to an error, the new name *Pseudopalingenia kerrieae* for *Pseudopalingenia feistmanteli* Handlirsch with a reference to an unpublished paper was inadvertently listed in the non-mayfly section of the Ephemeroptera volume of the Fossilium Catalogus by Hubbard (1987). According to the International Code of Zoological Nomenclature, the new name takes date and authorship from this publication [viz., *Pseudopalingenia kerrieae* Hubbard, 1987]. This new name is unnecessary because of the reasons above and falls as a junior objective synonym of *Pseudopalingenia feistmanteli* Handlirsch, 1906, which is the currently valid name of this species. A synonymy of this species is listed below.

Pseudopalingenia feistmanteli Handlirsch, 1906.

Palingenia feistmanteli [misidentification]; Fritsch, 1882:2, pl. 1 fig. 1 [not figs. 2-6].

Palingenia feistmanteli [partim]; Scudder, 1890:119.

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- Pseudopalingenia feistmanteli* Handlirsch, 1906:124, pl. 13 fig. 3.
Pseudopalingenia feistmanteli; Handlirsch, 1922:57.
Pseudopalingenia kerrieae Hubbard, 1987:70.

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