



## *Elaeocarpus sveshnikovae*, a new name for the fossil-species *Elaeocarpus microphyllus* (*Elaeocarpaceae*)

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The creation of the *International Fossil Plant Names Index* (IFPNI 2014 onwards, Doweld 2015) with listing of all fossil plant, algal and fungal species reveals the homonymy between fossil-species belonging to genus *Elaeocarpus* Linnaeus (1753: 515). The fossil-species *Elaeocarpus microphyllus* Budantsev & Sveshnikova (1964: 102) was described based on the leaf remains from the Tertiary (Oligocene) sediments near Svetlogorsk, Kaliningrad region, Russian Federation (former East Prussia). However, Elmer (1911) and independently Warburg (1922), proposed the earlier homonyms *Elaeocarpus microphyllus* Elmer (1911: 1189) and *E. microphyllus* Warburg (1922: 328) respectively, which were overlooked. According to Art. 53.1 of the ICN (McNeill *et al.* 2012), a junior fossil homonym, *Elaeocarpus microphyllus* Budants. & Sveshn. is illegitimate and hence a new name is proposed here. A new nomenclatural act was registered through a pilot registration version in the International Fossil Plant Names Index (IFPNI 2014 onwards), with unique persistent registration barcode (LSID) listed under each newly proposed fossil plant taxon.

### Systematics

#### Family *Elaeocarpaceae* Jussieu in Candolle (1816: 87)

Genus *Elaeocarpus* Linnaeus (1753: 515)

*Elaeocarpus sveshnikovae* Doweld, *nom. nov.*

Replaced synonym: *Elaeocarpus microphyllus* Budantsev & Sveshnikova (1964: 102), *nom. illeg.*, non Elmer (1911: 1189) nec Warburg (1922: 328).

**Type:**—RUSSIAN FEDERATION: # 317 (holotype, Komarov Botanical Institute, Russian Academy of Sciences, St.-Petersburg, Russian Federation [LE]).

**Etymology:**—in honor of Irina Nikolaevna Sveshnikova, Russian palaeobotanist and explorer of Tertiary fossil floras.

**Stratigraphy:**—Oligocene.

**Geography:**—Svetlogorsk, Kaliningrad region (Russian Federation).

**Note:**—The IFPNI registration record: “FEE9EDFB-C16F-4455-B556-B1B2B12067E2” (<http://fossilplants.info/names/FEE9EDFB-C16F-4455-B556-B1B2B12067E2>).

### References

- Budantsev, L. Y. & Sveshnikova, I. N. (1964) Третичная флора Калининградского полуострова. Часть IV [Tertiary flora of the Kaliningrad peninsula. Part IV]. *Trudy Botanicheskogo instituta Akademii nauk SSSR, Series 8, Paleobotanika* 5: 81–112. [In Russian]
- Candolle, A. P. de (1816) *Essai sur les propriétés médicales des plantes, comparées avec leurs formes extérieures et leur classification naturelle; présentée conformément à l'article xi de la loi du 19 ventose an 11, et à la décision du ministre de l'intérieur du 7*