



New ordinal names established by changes to the botanical code

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At the 2011 Nomenclature Session held during the XVIII International Botanical Congress in Melbourne, Australia, it was decided that names above the rank of family treated under Art. 16.1 of the new *International code of nomenclature for algae, fungi and plants*, which came into effect on 30 July 2011, were not to be based on an included family but merely upon “a name of an included genus.” As a result a large number of effectively published suprafamilial names were validated for which the following are noted at this time. While the majority of these ordinal names are not in current use, a few are, namely Nepenthales, Osmundales, Polypodiales, Roridulales, Tamaricales, Taxales and Tropaeolales (Christenhusz *et al.* 2011a, 2011b, Reveal 2011; but see Reveal 2010 for all ordinal names published to that date, or for an up-to-date listing see www.plantsystematics.org/reveal/pbio/fam/allspgnames.html).

In the case of the Berchtold & Presl (1820, 1823–1825) names noted below, these ordinal names were proposed prior to the establishment of a family name and therefore, under the former provisions in Art. 16.1 of the *International code of botanical nomenclature* (McNeill *et al.* 2006), such names were not validly published. With the new modification to the *Code*, these names are now available and represent their first valid publication. Priority is not operative at ranks above that of family and thus the vast majority of the names cited below are of no particular importance nomenclaturally. Still they are valid and available, should anyone wish to adopt them.

Abietales Bercht. & J.Presl, *Přir. Rostlin*: 262. January–April 1820 (Abietinae), predates Link, *Handbuch* 2: 474. 4–11 July 1829—Abietaceae Gray (1822).

Aescuales Bercht. & J.Presl, *Přir. Rostlin*: 224. January–April 1820 (Aesculeae), predates Bromhead in *Mag. Nat. Hist.*, ser. 2, 2: 213. April 1838—Aesculaceae Burnett (1835).

Balsaminales Bercht. & J.Presl, *Přir. Rostlin*: 221. January–April 1820 (Balsamineae), predates Link, *Handbuch* 2: 325. 4–11 July 1829—Balsaminaceae Rich. (1822).

Begoniales Bercht. & J.Presl, *Přir. Rostlin*: 270. January–April 1820 (Begoniae), predates Link, *Handbuch* 1: 309. 4–11 July 1829—Begoniaceae C. Agardh (1824).

Bruniales Bercht. & J.Presl, *Přir. Rostlin*: 226. January–April 1820 (Bruniaceae) predates Dumort., *Anal. Fam. Pl.*: 34. 1829—Bruniaceae R.Br. ex DC. (1825).

Callitrichales Bercht. & J.Presl, *Přir. Rostlin*: 271. January–April 1820 (Callitricheae), predates Link, *Handbuch* 2: 407. 4–11 July 1829—Callitrichaceae Link (1821).

Cuscutales Bercht. & J.Presl, *Přir. Rostlin*: 247. January–April 1820 (Cuscutae), predates Mart., *Consp. Regn. Veg.*: 22. September–October 1835—Cuscutaceae Dumort. (1829).

Datiscales Bercht. & J.Presl, *Přir. Rostlin*: 217. January–April 1820 (Datisceae), predates Dumort., *Anal. Fam. Pl.*: 13. 1829—Datisceae Dumort. (1829).

Ellisiales Bercht. & J.Presl, *Přir. Rostlin*: 244. January–April 1820 (Ellisiae)—no family name proposed to date.

Empetrales Bercht. & J.Presl, *Přir. Rostlin*: 251. January–April 1820 (Empetreae), predates Mart., *Consp. Regn. Veg.*: 55. September–October 1835—Empetraceae Hook. & Lindl. (1821).