

## *Lafoea dumosa* (Fleming) and *Aeginopsis laurentii* Brandt: dates of publication (Cnidaria, Hydroidea)

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The publication dates are 1820 and 1838 for *Lafoea dumosa* (Fleming) and *Aeginopsis laurentii* Brandt, respectively. The last name is given precedence over its unused objective synonym *Ae. horensis* Brandt, 1834.

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There has been some confusion currently concerning the publication dates of the hydroid *Lafoea dumosa* (Fleming) (1820 or 1828) and the hydromedusa *Aeginopsis laurentii* Brandt (1835 or 1838).

### *Lafoea dumosa* (Fleming, 1820)

The first mention of the species *L. dumosa* was by Fleming (1820: 83-84) under the name *Sertularia dumosa* without detailed description. In 1828, Fleming described this species in detail under the name *Campanularia dumosa*. This was the reason why some authors (Cornelius, 1995; Christiansen & Brattegard, 1997) used the date 1828, but other ones (Linko, 1911; Cornelius, 1975; Stepanjants, 1989) used the date 1820.

In 1820, Fleming wrote: "In the month of November 1808, I observed a new species of *Sertularia* ... at New-haven ... It approaches, in its structure, the *S. verticillata* ..., but differs from that species, besides other characters, in its irregularly disposed, and nearly sessile cups... Mr. Montague ... recognised it as a species which he had found on the shores of Devonshire, and on which he was disposed to bestow the trivial name *dumosa*". According to the International Code of Zoological Nomenclature, the last description is sufficient to make the name available; hence, the correct date of publication is 1820.

### *Aeginopsis laurentii* Brandt, 1838

*Aeginopsis horensis* Brandt, 1834: 222; 1835: 22 (nomen oblitum).

*Aeginopsis laurentii* Brandt, 1838: 363 (nomen protectum).

There has been some confusion concerning the publication date of the hydromedusa *Aeginopsis laurentii* Brandt. Some authors (Naumov, 1956; Stepanjants, 1989) used the date 1835, while other ones (Kramp, 1959, 1961) used 1838. Brandt's publication of 1835 is a reprint of his 1834 paper with changed pagination and slightly differing title. The point is that in 1834 Brandt published a short description of a new species of hydromedusa under the name *Aeginopsis horensis* from the Saint Lawrence

Bay ("Sinu Laurentiano") of the Bering Sea. But in 1838 he described in detail this species under the name *Aeginopsis laurentii* without giving the reason for the change of the name.

*Aeginopsis horensis* Brandt was not used subsequently as a valid name.

The specific name *Aeginopsis laurentii* was continuously used as valid, including no less than 26 publications by more than 20 authors in the last 50 years (Russell, 1953: 486; Kramp, 1955: 161; Bogorov, 1956: 310; Naumov, 1956: 38; Petersen, 1957: 42; Grainger, 1959: 472, 496; Kramp, 1959: 195, 242, 254, 262; Naumov, 1960: 568; Kramp, 1961: 268; Zelikman, 1961: 41; Zenkevitsch, 1963: 199; Russell, 1981: 3; Degtjareva & Nesterova, 1985: 151; Fomin, 1985: 130, 131, 133, 134; Stepanjants, 1989: 400, 408, 409, 416; Stepanjants & Sheiko, 1989: 107; Timofeev, 1989: 87; Fomin, 1989: 78; Cairns et al., 1991: 31; Timofeev & Shirocolobova, 1994: 105; Pavshits, 1994: 17, etc.; Kosobokova et al., 1995: 194; Petryashov et al., 1995: 189; Timofeev, 1995: 60; Sheiko & Stepanjants, 1997: 440; Timofeev, 1998: 87; Bouillon & Boero, 2000: 262). In accordance with the International Code of Zoological Nomenclature (Art. 23.9), the widely used specific name of the hydromedusa *Aeginopsis laurentii* Brandt, 1838 is here given precedence over its unused senior synonym *Aeginopsis horensis* Brandt, 1834.

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