HALIPLANELLA TREADWELL, 1943 (POLYCHAETA): REQUEST FOR SUPPRESSION UNDER THE PLENARY POWERS IN FAVOUR OF *HALIPLANELLA* HAND, 1955 (ANTHOZOA). Z.N.(S.) 2192

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Homonymy exists between genus-group names *Haliplanella* Treadwell, 1943 (Polychaeta) and *Haliplanella* Hand, 1955 (Anthozoa). The senior name was omitted from lists of generic names and has been synonymized, whereas the junior name enjoys considerable currency and forms the basis of a family-group name. Stability would be served best by suppressing the senior homonym, in our opinion.

2. The genus-group name *Haliplanella* was first published by Treadwell (1943) for a pelagic marine polychaete. He provided a short summary of the differences between the genera *Haliplanes* and *Haliplanella,* attributing both genera and the differential diagnosis to Reibisch (1895). However, the name *Haliplanella* does not appear in any of Reibisch's published work, although the pages cited by Treadwell do contain descriptions of the genus *Haliplanes* and of the species *Haliplanes gracilis.* In his 1943 paper, Treadwell described a new species, *Haliplanella pacifica,* the type-species by monotypy. The genus-group name *Haliplanella* thus met the criteria of availability in that publication, and Treadwell has been recognized as its author (Dales, 1957; Hartman, 1956, 1959; Ushakov, 1972). The name *Haliplanella* did not appear in Volume 5 of *Nomenclator Zoologicus* (Neave, 1950), possibly because it was not considered a new name by Treadwell (1943).

3. In 1955 (: 210-211), Hand created the genus-group name *Haliplanella* for the actinian described as *Sagartia luciae* Verrill, 1898: 493-494. The species has also been included in other genera (see synonymies in Hand, 1955). At the same time (: 210), Hand created a separate family, the HALIPLANELLIDAE, with *Haliplanella* as its sole genus and *H. luciae* as its sole species. The subsequent volume of *Nomenclator Zoologicus* (Edwards and Hopwood, 1966: 115) listed "*Haliplanella* Hand 1955, *Wasmann J. Biol.* vol. 13: 210. - Coel."

4. In 1956, Hartman synonymized *Haliplanella pacifica* Treadwell, 1943, with *Halyplanes gracilis* Reibisch, 1893, the type species of *Halyplanes.* In 1957, Dales synonymized the genus *Halyplanes* with the genus *Maupasia* Viguier, 1886. Thus *Haliplanella pacifica* Treadwell is now considered a junior subjective

synonym of *Maupasia gracilis* (Reibisch) (Hartman, 1959; Ushakov, 1972).

5. From 1955 through the latest issues available, the generic name *Haliplanella* appeared in *Biological Abstracts* and *Zoological Record* once for the polychaete, as an invalid synonym (Hartman, 1956) and three times for the actinian, as a valid name (Hand, 1955; Sassaman and Mangum, 1970, 1973). At the Third International Symposium of Coelenterate Biology, held in May, 1976, two papers were presented which dealt with the actinian *Haliplanella luciae* (Minasian, in press; Shick, in press), and the species appears in two widely used manuals to marine fauna (Hand, 1964, 1975).

6. Thus the name *Haliplanella* appears rarely in the literature for the polychaete and only as a junior synonym for *Maupasia.* The name *Haliplanella* for the actinian is not only in current usage, but the animal so designated is being used increasingly for anatomical, physiological and ecological studies (e.g. Atoda, 1973, 1976; Lindstedt, 1971; Sassaman and Mangum, 1970, 1973; Tanzawa and Yanagita, 1974; Williams, 1975; and as *Diadumene luciae* Kiener, 1971; Williams, 1968, 1972, 1973). There is no older available synonym for this genus of actinian, and its distinctiveness warrants its placement in a separate family. Application of the Law of Priority would necessitate creation of new genus-group and family-group names.

7. Therefore, we hereby request that the International Commission on Zoological Nomenclature:

(1) use its plenary powers to suppress the generic name *Haliplanella* Treadwell, 1943 (Polychaeta) for the purposes of both the Law of Priority and the Law of Homonymy;

(2) place the generic name *Haliplanella* Hand, 1955 (Anthozoa) (gender: feminine), type-species, by monotypy, *Sagartia luciae* Verrill, 1898, on the Official List of Generic Names in Zoology;

(3) place the specific name *luciae* Verrill, 1898, as published in the binomen *Sagartia luciae* (specific name of type-species of *Haliplanella* Hand, 1955) on the Official List of Specific Names in Zoology;

(4) place *Haliplanella* Treadwell, 1943 as suppressed under the plenary powers in (1) above, on the Official Index of Rejected and Invalid Generic Names in Zoology; and

(5) place the family-group name HALIPLANELLIDAE Hand, 1955 (type-genus *Haliplanella* Hand, 1955) on the Official List of Family Group Names in Zoology.

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