

Revision of the genus *Cladophyllia* and description of *Apocladophyllia* gen.n. (Cladophylliidae fam.n., Scleractinia)

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Syntypes of *Lithodendron dichotomum* Goldfuss are reexamined. The following Middle and Upper Jurassic species of the genus *Cladophyllia* Milne-Edwards et Haime, 1851 are revised: *C. minor* Beauvais, 1975, *C. conybearei* Milne-Edwards et Haime, 1851 and *C. dichotoma* (Goldfuss, 1821). and *C. cf. excelsa* (Koby, 1988) is described. Genus *Schizosmilia* Koby, 1889 is regarded here as a later subjective synonym of *Cladophyllia*. Some corals described under the name of *Schizosmilia* are recognized as representatives of the new genus *Apocladophyllia* with the type species *A. nowaki* sp.n. The genera *Cladophyllia* and *Apocladophyllia* represent a new Jurassic/Cretaceous family, Cladophylliidae fam. n., suborder Stylinina Alloiteau, 1952.

Key words: Scleractinia, Jurassic, Cretaceous.

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