

Genus *Platophium*, Dana, 1852.

1852. *Platophium*, Dana, Amer. Journ. Sci. and Arts, ser. 2, vol. xiv.
 1852. „ Dana, U.S. Explor. Exped., vol. xiii. pt. ii. pp. 831, 837, 1441.
 1857. *Cyrtophium*, Spence Bate, Synopsis, Ann. and Mag. Nat. Hist., ser. 2, vol. xix. (sep. copy, p. 17).
 1862. „ (*pars*), Spence Bate, Brit. Mus. Catal. Amph. Crust., p. 273.
 1862. „ Bate and Westwood, Brit. Sess. Crust., vol. i. p. 479.
 1878. „ Spence Bate, Crustacea in Couch's Cornish Fauna revised and added to, p. 59.
 1880. „ (*pars*), Haswell, Proc. Linn. Soc. N.S.W., vol. iv. p. 342.
 1880. „ Nebeski, Beiträge zur Kenntniss der Amph. der Adria, p. 46.
 1882. „ (*pars*), Haswell, Catal. Australian Crust., p. 271.
 1885. „ Carus, Prodrömus Faunæ Mediterraneæ, pars ii. p. 390.
 1885. *Dexiocerella*, Haswell, Proc. Linn. Soc. N.S.W., vol. x. pt. i. (extr., pp. 13, 15, 16, 17).
 1886. *Cyrtophium*, Gerstaecker, Bronn's Klassen und Ordnungen, Bd. v. Abth. ii. p. 494.

For the original definition of the genus, see Note on Dana, 1852 (p. 257). For *Dexiocerella*, see Note on Haswell, 1885 (p. 566). Spence Bate united *Platophium* and *Cyrtophium* under the latter name, and Mr. Haswell re-divided the genus into *Dexiocerella* and *Cyrtophium*, giving the former name to species which will properly fall under Dana's *Platophium*. Carus in defining the "Tribus, Crevettina," gives as a character, "pedum abdominalium paria tria (stili caudales) bene formati, sæpe elongati." He places immediately after this the following definition of "1. Fam. DULICHIIDÆ Cls. Corpus lineare, thorace valde elongato 6-articulato, articulis 2 ultimis connatis, abdomine 5-articulato, subtus inflexo, sine stilibus caudalibus; antennæ I. ramo secundario parvo, II. post superiores insertæ; glandulæ pedum III. et IV. nullæ." Of this family he makes Dana's *Cyrtophium* the first genus, including in it Dana's *Platophium*. But after giving to the tribe three pairs of uropods (stili caudales) well developed, and leaving the family without any, he describes the genus as having the last pair rudimentary, and for the species *Cyrtophium darwinii*; Spence Bate, he makes mention of three pairs ("uropoda penultima præcedentibus multo breviora, ramis inæqualibus, ultima rudimentaria"). Some words have perhaps been omitted from the definition of the family, the presence of which would have cleared up the confusion, but it is important to observe that two other statements in that definition exclude both *Platophium* and *Cyrtophium* of Dana, for in both those genera the peræon has seven distinct segments and the pleon its full number of six.

Gerstaecker thus defines the family "Dulichidæ, Dana;"—"Both pairs of antennæ with strongly elongated peduncle and short flagellum. Head extended, in front obliquely truncate. First segment of the peræon shorter than the following, the sixth and seventh generally completely coalesced. First, third, and fourth [pairs of] limbs short, the three hinder pairs elongate and slender; the two anterior pairs subchelate. The fourth and fifth segments of the pleon coalesced; of the three pairs of uropods one wanting." In defining "*Cyrtophium*, Dana (*Platophium*, Dana)" as the fourth genus of