

Order SILURIFORMES

Velvet Catfishes

Family DIPLOMYSTIDAE

Eigenmann 1890



Diplomystes incognitus, young specimen, ~93 mm SL. From: Arratia, G. and C. Quezada-Romegialli. 2017. Understanding morphological variability in a taxonomic context in Chilean diplomystids (Teleostei: Siluriformes), including the description of a new species. PeerJ 5:e2991: 1–40.

Diplomystes

Bleeker 1858

diploús (Gr. διπλός) or *diploús* (διπλοῦς), twofold or double; *mystus*, from *mýstax* (Gr. μύσταξ), moustache, referring to two large barbels on upper lip of *Arius papillosus* (= *D. chilensis*); coined as a vernacular name, Diplomyste, by Duméril in 1856

***Diplomystes arratiae* Muñoz-Ramírez, Colin, Canales-Aguirre, Manosalva, López-Rodríguez, Sukumaran & Górski 2023** in honor of Gloria Arratia, University of Kansas (USA), for her “invaluable” contributions to ichthyology in general and to the family Diplomystidae in particular

***Diplomystes camposensis* Arratia 1987** *-ensis*, Latin suffix denoting place, but in this case the name is in honor of Chilean ichthyologist Hugo Campos (1935–1998), who encouraged Arratia to study these catfishes

***Diplomystes chilensis* (Molina 1782)** *-ensis*, Latin suffix denoting place: Chile, where it is (or was) endemic (may be extinct)

***Diplomystes cuyanus* Ringuelet 1965** *-anus* (L.), belonging to: Cuyo, mountainous area of central-west Argentina, presumably where it occurs or is endemic

***Diplomystes habitae* Muñoz-Ramírez, Colin, Canales-Aguirre, Manosalva, López-Rodríguez, Sukumaran & Górski 2023** in honor of Evelyn Habit, Universidad de Concepcion (Chile), for her “continuous” contributions to the conservation and understanding of Chilean native freshwater fishes

***Diplomystes incognitus* Arratia & Quezada-Romegialli 2017** Latin for unknown, referring to how the identity of this species was obscured by the assumption that the range of *D. chilensis* extended south of the Maipo Basin in Chile

***Diplomystes mesembrinus* Ringuelet 1982** Latin for southern, proposed as a subspecies occurring south of *O. viedmensis*

***Diplomystes nahuelbutaensis* Arratia 1987** *-ensis*, Latin suffix denoting place: Cordillera de Nahuelbuta, “an especial geological and ecological region” of the Cordillera de la Costa, Chile, type locality

***Diplomystes viedmensis* MacDonagh 1931** *-ensis*, Latin suffix denoting place: Viedma, Río Negro Province, Argentina, near type locality