

中国海域管水母新纪录

NEW RECORDS OF SIPHONOPHORES FROM CHINA SEA

在分析采自南海中部 200m 以浅水域的浮游动物样品时,发现管水母目 Siphonophora 的 6 种在我国海为首次纪录。

1. 不定帕拉亚水母 *Praya dubia* Quoy & Gaimard, (1833) 1834

只获得单营养期的保护叶。本种与我国已纪录的网纹帕拉亚水母 *Praya reticulata* 近似,但有下列主要特征足于与后者区别:保护叶的腹管无分支,背管短,右干室管直。

分布 我国南海中部;秘鲁,日本南部,加勒比海。

2. 粗管浅室水母 *Lensia canopusi* Stepanjants, 1977

本种以前泳钟无干室,体囊及梗管膨大的特征而区别于浅室水母属的其它种类。

分布 我国南海中部;太平洋新赫布里底东南、瑙鲁岛西北。

3. 多棱浅室水母 *Lensia lelouveau* Totton, 1941

本种的前泳钟与我国已有纪录的垂板浅室水母 *L. meteori* 近似。但前者多棱而易于后者区别。

分布 南海中部;太平洋,印度洋,大西洋暖水区。

4. 网纹浅室水母 *Lensia reticulata* Totton, 1954

本种前泳钟棱呈网状而易于本属的其它种区别。

分布 我国南海中部;美国圣迭哥海域,索马里摩加迪沙。

5. 狭腹横棱多面水母 *Abyla ingeborgae* Sears, 1953

我们只获得前泳钟,其与我国已有纪录的横棱多面水母 *Abyla haeckeli* 近似。但前者前泳钟腹面狭,呈长五角形;后者腹面宽,几乎呈正五角形。

分布 南海中部;大西洋。

6. 秘鲁多面水母 *Abyla peruana* Sears, 1953

只获得后泳钟。

分布 我国南海中部;秘鲁。

林 茂 张金标

(国家海洋局第三海洋研究所,厦门 361005)

LIN MAO CHANG JIN-BIAO

(Third Institute of Oceanography, SOA, Xiamen, Fujian Province)

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ON THE ANATOMY AND PHYLOGENY OF THE GOBIOBOTINE FISHES (CYPRINIFORMES: CYPRINIDAE)

HO SHUN-PING

(Institute of Hydrobiology, Academia Sinica)

The gobiobotine fishes is a kind of small bottom-dweller in the running water. It is an endemic group in the eastern Asia. Ten species of the gobiobotine fishes and 7 species of gobioid fishes were cleared and stained for osteological study. Variation of air bladder capsule and other osteological characters were analyzed to elucidate the relationships of these fishes. The result of character analysis indicates that the gobiobotine fishes is a monophyletic group, and can be divided into two major phyletic lines. The first line includes genus *Xenophysogobio* (status new) which contains two species only, while the second includes genus *Gobiobotia*, which contains 2 subgenera, *Progobiobotia* and *Gobiobotia* (nominate subgen.)

Key words Cypriniformes Cyprinidae *Gobiobotia* bone capsule phylogeny