

表4 星孔珊瑚属的指名种录

指 名 种	模式标本产地
<i>Astreopora myriophthalma</i> (Lamarck), 1816	不知
<i>Astreopora pulvinaria</i> (Lamarck), 1816	不知
<i>Astreopora punctifera</i> (Lamarck), 1816	不知
<i>Astreopora profunda</i> Verrill, 1872	斐济
<i>Astreopora expansa</i> Brueggemann, 1877	不知
<i>Astreopora horizontalis</i> Bernard, 1896	塞舌尔群岛
<i>Astreopora incrustans</i> Bernard, 1896	不知
<i>Astreopora arenaria</i> Bernard, 1896	红海
<i>Astreopora ehrenbergi</i> Bernard, 1896	红海
<i>Astreopora listeri</i> Bernard, 1896	汤加岛
<i>Astreopora gracilis</i> Bernard, 1896	所罗门群岛
<i>Astreopora hirsuta</i> Bernard, 1896	大堡礁
<i>Astreopora ocellata</i> Bernard, 1896	大堡礁
<i>Astreopora ovalis</i> Bernard, 1896	不知
<i>Astreopora kenti</i> Bernard, 1896	西澳大利亚
<i>Astreopora tabulata</i> Gardiner, 1898	罗图马、富纳富提
<i>Astreopora elliptica</i> Yabe & Sugiyama, 1941	马绍尔群岛
<i>Astreopora tayamai</i> Yabe & Sugiyama, 1941	马绍尔群岛
<i>Astreopora pokakuensis</i> Yabe & Sugiyama, 1959*	马绍尔群岛
<i>Astreopora suggesta</i> Wells, 1954	马绍尔群岛
<i>Astreopora tabulata</i> Wells** , 1954	马绍尔群岛
<i>Astreopora cucullata</i> Lamberts, 1980	萨摩亚
<i>Astreopora randalli</i> Lamberts, 1980	关岛
<i>Astreopora scabra</i> Lamberts, 1982	关岛、萨摩亚
<i>Astreopora stellae</i> Nemenzo, 1982	菲律宾
<i>Astreopora moretonensis</i> Veron & Wallace, 1984	澳大利亚
<i>Astreopora macrostoma</i> Veron & Wallace, 1984	澳大利亚
<i>Astreopora explanata</i> Veron, 1985	西澳大利亚

* Ma (1959, p. 10) 列出种名, 但无图和描述。

** Lambert (1982, p. 84) 与 Veron 和 Wallace (1984, p. 425) 指出 *Astreopora tabulata* Wells 不是 *Astreopora tabulata* Gardiner, 而是后者先占名称 (pre-occupied name), 需另提新名。

多星孔珊瑚 *Astreopora myriophthalma* (Lamarck, 1816) (图版 VII 图 4)

Astraea myriophthalma Lamarck, 1816, p. 260. (cited after Lambert)

Astreopora myriophthalma (Lamarck), Bernard, 1897, *Brit. Mus. (Nat. Hist.) Cat. Madre.*

- Corals*, 3, p. 87, pls. 25, 26; pl. 33, fig. 9.
- Astreopora myriophthalma* (Lamarck), Vaughan, 1918, *Dept. Mar. Biol. Pub. Carnegie Inst. Wash.*, 9, p. 146, pl. 60, figs. 5—5a.
- Astreopora myriophthalma* (Lamarck), Ma, 1937, *Mem. Nat. Inst. Acad. Sinica Zool.*, 1, p. 181, pl. 100, fig. 2.
- Astreopora myriophthalma* (Lamarck), Eguchi, 1938, *Palao Trop. Biol. Stat. Studies*, 1 (3), p. 374.
- Astreopora myriophthalma* (Lamarck), Umbgrove, 1939, *Zool. Med. Mus. Leiden*, 22, p. 53.
- Astreopora myriophthalma* (Lamarck), Umbgrove, 1940, *Zool. Med. Mus. Leiden*, 22, p. 302.
- Astreopora myriophthalma* (Lamarck), Yabe & Sugiyama, 1941, *Sci. Rep. Tohoku Imp. Univ.*, 2nd Ser. (Geol.), Special 2, p. 83, pl. 86, figs. 2—2c; pl. 92, figs. 1—2a.
- Astreopora myriophthalma* (Lamarck), Wells, 1950, *Bull. Raffles Mus.*, 22, p. 40.
- Astreopora myriophthalma* (Lamarck), Crossland, 1952, *Sci. Rep. Great Barrier Reef Exp.*, 6 (3), p. 180.
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- Astreopora myriophthalma* (Lamarck), Nemenzo, 1955, *Nat. Appl. Sci. Bull.*, 18 (3—4), p. 220, pl. 11, fig. 3.
- Astreopora myriophthalma* (Lamarck), 邹仁林等, 1975, 科学出版社, p. 22, pl. 9, fig. 3.
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- Astreopora myriophthalma* (Lamarck), 邹仁林, 1978, 科学出版社, p. 104.
- Astreopora myriophthalma* (Lamarck), Lamberts, 1982, *Pac. Sci.*, 36 (1), p. 93, figs. 5—7.
- Astreopora myriophthalma* (Lamarck), Scheer & Pillai, 1983, *Zoologica*, 133, p. 33, pl. 5, figs. 4, 5.
- Astreopora myriophthalma* (Lamarck), Veron & Wallace, 1984, *Aust. Inst. Mar. Sci. Monog.*, Ser. 6, p. 426, figs. 1064—1068, 1287—1289.
- Astreopora myriophthalma* (Lamarck), Pallai, 1986, *Rec. Adv. Mar. Biol.*, p. 132.
- Astreopora myriophthalma* (Lamarck), Veron, 1993, Univ. Hawaii Press, p. 208, figs. 1—4.

标本采集地: 三亚鹿回头、白排、红沙、新盈安全港、甘泉岛、全富岛、晋卿岛、羚羊礁、华光礁、中建岛、盘石屿、美济礁。

特征：珊瑚骨骼块状，多孔，无轴珊瑚体。珊瑚杯圆形，少数为椭圆形，大小不等（直径1.0—2.5mm），杯深。第I轮隔片6个，上狭下宽，在杯深处几乎可到达杯中心。第II轮隔片更狭，或仅有一丁点痕迹。突出的珊瑚杯壁上有刺状珊瑚肋上扁下尖，呈单叉、双叉或三叉，甚至多叉形。共骨上亦有刺突。

生活时为淡紫褐色、土黄色、淡黄色、棕黄色。

地理分布：从红海向东到芬兰群岛，向南到澳大利亚，向北到日本的印度—太平洋区的广分布种。我国的台湾、海南岛、西沙群岛、南沙群岛都有分布。

注释：Lamberts (1982, p. 93) 与 Veron 和 Wallace (1984, p. 426) 都认为 *Astreopora pulvinaria* (Lamarck), *Astreopora profunda* Verrill, *Astreopora incrustans* Bernard, *Astreopora arenaria* Bernard, *Astreopora ehrenbergi* Bernard, *Astreopora kenti* Bernard 和 *Astreopora stellae* Nemenzo 是本种的同物异名外，还认为 *Astreopora horizontalis* Bernard, *Astreopora tabulata* Gardiner, *Astreopora tayamai* Yabe & Sugiyama, *Astreopora listeri* Bernard 也是本种的同物异名。Veron 和 Wallace 亦增加了 *Astreopora elliptica* Yabe & Sugiyama 是本种的同物异名。

假鹿角珊瑚属 *Anacropora* Ridley, 1884

模式种：*Anacropora forbesi* Ridley, 1884

属特征：珊瑚骨骼树枝形或亚树枝形，无皮壳状或亚块状。共骨一致，多孔，布满小刺。无轴珊瑚体，全部是辐射珊瑚体，小而浸埋。无轴柱，隔片二轮，刺状向内，珊瑚杯壁多孔。无化石记录，全部是现生存种，有10个指名种，即 *Anacropora forbesi* Ridley (1884), *Anacropora gracilis* Quelch (1886), *Anacropora solida* Quelch (1886), *Anacropora spinosa* Rehberg (1892), *Anacropora erecta* Bernard (1897), *Anacropora reptans* Bernard (1897), *Anacropora puertogalerae* Nemenzo (1964), *Anacropora matthaii* Pillai (1973), *Anacropora tapera* Zou, Song & Ma (1975) 和 *Anacropora reticulata* Veron and Wallace (1984)。

尖锥假鹿角珊瑚 *Anacropora tapera* Zou, Song & Ma, 1975 (图版Ⅷ 图1、2、3)

Anacropora tapera Zou, Song & Ma, 1975, *Acta Zool. Sinica*, 21 (3), p. 241, pl. 1, figs. 1—3.

标本采集地：润洲岛。

特征：珊瑚骨骼为直或稍弯的尖锥分枝，分枝间夹角小于60°，基部分枝粗（直径20mm），顶端小枝细（直径至少亦有10mm）。珊瑚杯小，直径1mm，第I轮隔片6个、板状，或仅有二个板状直接隔片，第II轮隔片刺状或发育不全。共骨表面由显著连续或不连续的小梁组成。珊瑚杯浸埋，杯深。