

Favites abdita (Ellis & Solander), Pillai & Scheer, 1976, *Zoologica*, **126**, p. 56.

Favites abdita (Ellis & Solander), Veron, Pichon & Wijman-Best, 1977, *Aust. Inst. Mar. Sci. Monog.*, Ser. **3**, p. 54, figs. 90—96, 432, 433.

Favites abdita (Ellis & Solander), Veron, 1982, *Proc. 1st Internat. Mar. Biol. Workshop*, **1**, p. 119.

Favites abdita (Ellis & Solander), Scheer & Pillai, 1983, *Zoologica*, **133**, p. 114, pl. 28, fig. 6.

Favites abdita (Ellis & Solander), Scott, 1984, Hong Kong Univ. Press, p. 68, pl. 25A—C.

Favites abdita (Ellis & Solander), Pillai, 1986, *Rec. Adv. Mar. Biol.*, p. 165, pl. 12, fig. 2.

Favites abdita (Ellis & Solander), Veron, 1993, Univ. Hawaii Press, p. 470, figs. 1—3.

标本采集地：三亚鹿回头、西瑁岛、大东海、陵水新村港、琼海沙耆、文昌抱虎角、新盈邻昌、涠洲岛、碓洲岛、澳头港、香港水域、蓬勃暗沙、仙宾礁、牛车轮礁、美济礁、信义礁、海口礁、舰长礁、半月礁。

特征：珊瑚骨骼不规则瘤状，凹凸不平。珊瑚杯是不等边长的四、五、六边形，珊瑚杯大小不等（直径7—12mm），杯间壁厚0.5—1.5mm，大多数厚1mm左右，杯深浅亦不等，隔片数目也不等，最多的隔片达50个，其中9—18个与轴柱相连，边缘有长短不等的齿，两侧有刺，轴柱由杂乱的棍棒状小梁组成。

生活时为火黄色，或土黄色。

地理分布：从红海向东到芬兰群岛的印度—太平洋区；我国东沙群岛、南沙群岛、海南岛和广东沿岸的广布种。

注释：Veron, Pichon 和 Wijman-Best (1977, p. 54) 认为 *Favastrea magnifica* de Blaville, *Astraea fuscoviridis* Quoy & Gaimard, *Astraea hemprichii* Ehrenberg, *Astraea virens* Dana, *Astraea robusta* Dana, *Prionastraea obtusata* Milne-Edwards & Haime, *Prionastraea quoyi* Milne-Edwards & Haime, *Prionastraea sulfurea* Milne-Edwards & Haime, *Prionastraea profundicella* Milne-Edwards & Haime, *Prionastraea crassior* Milne-Edwards & Haime, *Prionastraea seychellensis* Milne-Edwards & Haime, *Prionastraea gibbosa* Klunzinger 是本种的同物异名。

五角蜂巢珊瑚 *Favites pentagona* (Esper, 1794) (图版XXXV 图2)

Madrepora pentagona Esper, 1794, p. 29, pl. 39, figs. 1, 2. (cited after Vaughan)

Favites pentagona (Esper), Vaughan, 1918, *Dept. Mar. Biol. Pub. Carnegie Inst. Wash.*, **9**, p. 112, pl. 42, figs. 1, 2.

Favites pentagona (Esper), Yabe, Sugiyama & Eguchi, 1936, *Sci. Rep. Tohoku Imp. Univ.*, 2nd Ser. (Geol.), Special **1**, p. 32, pl. 24, figs. 1, 2.

Favites pentagona (Esper), Ma, 1937, *Mem. Nat. Inst. Acad. Sinica Zool.*, **1**, p. 74, pl. 12, fig. 6; pl. 14, figs. 1, 2, 5.

Favites pentagona (Esper), Umbgrove, 1939, *Zool. Med. Mus. Leiden*, **22**, p. 29, pl. 3, figs. 1, 2.

Favites pentagona (Esper), Ma, 1959, *Oceanog. Sinica*, Special **1**, p. 46, pl. 257, fig. 1; pl. 280, fig. 6.

Favites pentagona (Esper), Utinomi, 1971, *Pub. Seto Mar. Biol. Lab.*, **19** (4), p. 213.

Favites pentagona (Esper), Chevalier, 1971, *Exp. Franc. Recifs Corall. Nouvelle Calédonie*, **5**, p. 215, pl. 21, figs. 6, 7; pl. 23, fig. 7; pl. 25, fig. 3.

Favites pentagona (Esper), Wijsman-Best, 1972, *Bijdr. Dierk.*, **42** (1), p. 27, pl. 5, figs. 1, 2.

Favites pentagona (Esper), 邹仁林等, 1975, 科学出版社, p. 41.

Favites pentagona (Esper), Wijsman-Best, 1976, *Zool. Med.*, **50** (4), p. 47, pl. 1, figs. 1, 2.

Favites pentagona (Esper), Veron, Pichon & Wijman-Best, 1977, *Aust. Inst. Mar. Sci. Monog.*, Ser. **3**, p. 68, figs. 122—127, 439—441.

Favites pentagona (Esper), Veron, 1982, *Proc. 1st Internat. Mar. Biol. Workshop*, **1**, p. 119.

Favites pentagona (Esper), Scheer & Pillai, 1983, *Zoologica*, **133**, p. 118, pl. 29, fig. 4.

Favites pentagona (Esper), Scott, 1984, Hong Kong Univ. Press, p. 69, pl. 26A—B.

Favites pentagona (Esper), Pillai, 1986, *Rec. Adv. Mar. Biol.*, p. 167.

Favites pentagona (Esper), Veron, 1993, Univ. Hawaii Press, p. 475, figs. 1—3.

标本采集地：三亚鹿回头、西瑁岛、陵水新村港、硃洲岛、澳头港、香港水域。

特征：珊瑚骨骼为不规则瘤状。珊瑚杯呈不等边长的四、五、六边形，以五边形为主。杯间壁薄（0.5mm左右，稍厚的达1mm），在瘤状突出处珊瑚杯呈喇叭形。隔片24—30个，其中13—17个与轴柱相边，隔片狭，两侧有颗粒，边缘有不规则齿。与轴柱相连的隔片有向上翘的长齿，形成假围栅。轴柱有小梁组成。

生活时为绿色，或土黄色，口道为绿色。

地理分布：红海，索马里沿岸，马尔代夫，拉克沙群岛，斯里兰卡，新加坡，印度尼西亚，波纳佩岛，加罗林群岛，澳大利亚，新喀里多尼亚，日本；我国台湾、东沙群岛、海南和广东沿岸。

注释：Wijsman-Best (1972) 与 Veron, Pichon 和 Wijsman-Best (1977) 认为 *Astraea deformis* Lamarck, *Aphrastraea deformis* Milne-Edwards & Haime, *Prinastraea gibbosissima* Milne-Edwards & Haime, *Goniastrea rudis* Milne-Edwards & Haime, *Plesiastrea haeckeli* Brueggemann, *Favia adduensis* Gardiner, *Stephanocoenia maldivensis* Gardiner, *Favites parvicella* Nemenzo, *Favites gailei* Chevalier 是本种的同物异名。

海孔角蜂巢珊瑚 *Favites halicora* (Ehrenberg, 1834) (图版XXXV 图3)

Astraea halicora Ehrenberg, 1834, p. 97. (cited after Vaughan)

Favites halicora (Ehrenberg), Matthai, 1914, *Linn. Soc. London Trans.*, 2nd Ser., *Zool.*, **17**, p.