

figs. 1—3.

**标本采集地：**晋卿岛、全富岛、鸭公岛、羚羊礁、华光礁、盘石屿、赵述岛、西沙洲。

**特征：**珊瑚骨骼大而大，第 I—III 轮隔片高，与其他轮次矮隔片相间排列，隔片齿大而加厚，在齿顶端呈圆结状或尖状。珊瑚肋刺长而分叉。不规则与矮而不分叉的刺相间排列，隔片齿和珊瑚肋属 *danai* 类群。

生活时为黄褐色，有时夹杂斑点红色。

**地理分布：**红海，马达加斯加，塞舌尔群岛，马尔代夫，斯里兰卡，安达曼群岛，墨吉群岛，新加坡，印度尼西亚，菲律宾，大堡礁，新喀里多尼亚，斐济，塔希堤，日本；我国西沙群岛。

### 绕石珊瑚属 *Herpolitha* Eschscholtz, 1825

**模式种：***Herpolitha limax* (Esper, 1797)。

**属特征：**群体，自由栖息，珊瑚骨骼上凸下凹。多口道，沿珊瑚骨骼中轴形成一系列的口道，明显，大，可以延伸到两端，而侧面的次中心的口道小，大致并行。隔片和珊瑚肋像石芝珊瑚亚属 *Fungia* (*Pleuractis*)，隔片上的附属装饰与椭圆形石芝珊瑚 *Fungia* (*Pleurectis*) *scutaria* 的隔片装饰相似。珊瑚骨骼可以形成 Y-，V-，X-形状。Veron 和 Pichon (1979) 与 Veron (1993) 认为该属有 2 个种，即 *Herpolitha limax* (Houttuyn) 和 *H. weberi* van der Horst，共有 9 个指名种，从上新世 (Pliocene) 至今，分布在红海、印度—太平洋区。Hoeksema (1989) 与 Hoeksema 和 Dai (1991) 认为该属只有一种 *Herpolitha limax* (Esper, 1797)。Veron 和 Pichon (1979, p. 180) 又写道：“尽管 *Herpolitha limax* 变异，但它是明显、容易区别的种，可以除去 *Herpolitha weberi* 的幼体之外，几乎没有可能与该属其他种相混淆的。作者认为 Veron 和 Pichon 并不排除 *Herpolitha weberi* 可能是 *Herpolitha limax* 的同物异名。为此，作者亦同意 Hoeksema 与 Hoeksema 和 Dai 的观点，该属是单种属。”

### 绕石珊瑚 *Herpolitha limax* (Esper, 1797) (图版 XX 图 1; 彩图 18)

*Madrepora limax* Esper, 1797. (cited after Hoeksema, 1988, ICZN, Case 2609).

*Madrepora limax* Esper, Scheer, 1991, *Senck. Biol.*, 71 (4/6), p. 402.

*Madrepora limax* Esper, Hoeksema, 1988, *Bull. Zool. Nom.*, 45, p. 13.

*Herpotolitha limax* (Esper), Vaughan, 1918, *Dept. Mar. Biol. Pub. Carnegie Inst. Wash.*, 9, p. 130.

*Herpotolitha limax* (Esper), Matthai, 1924, *Mem. Ind. Mus. Calcutta*, 8.

## 圆饼珊瑚属 *Cycloseris* Milne-Edwards & Haime, 1849

模式种: *Fungia cyclolites* Lamarck, 1816

属特征: 珊瑚骨骼圆或稍卵形, 不呈长椭圆形, 珊瑚骨骼的直径一般小 (2.5mm), 无孔。隔片齿细而多, 珊瑚肋细小。

该属约有 15 个指名种, 从白垩纪至今分布欧洲和印度—太平洋, 一般在软底的环境中生息。

### 圆饼珊瑚 *Cycloseris cyclolites* (Lamarck, 1801)

*Fungia cyclolites* Lamarck. 1801. (cited after Doderlein, 1902)。

*Fungia cyclolites* Lamarck, Doderlein, 1902, *Senckenberg. Nat. Gesell., Abh.*, **27**, p. 77, pl. 4, figs. 7—9; pl. 5, figs. 5, 5a.

*Fungia cyclolites* Lamarck, Gardiner, 1909, *Linn. Lond. Trans.*, 2nd Ser., Zool., **12**, p. 270.

*Fungia cyclolites* Lamarck, Matthai, 1924, *Mem. Ind. Mus. Calcutta*, **8**, p. 40.

*Fungia cyclolites* Lamarck, Boschma, 1925, *Dansk. Nat. Foren. Med.*, **79**, p. 205, pl. 5, fig. 24; pl. 6, figs. 25—48.

*Fungia cyclolites* Lamarck, Faustino, 1927, *Bur. Sei. Mong. Manila*, **22**, p. 171, pl. 46, figs. 4, 5.

*Fungia cyclolites* Lamarck, Ma, 1937, *Mem. Nat. Inst. Acad. Sinica Zool.*, Special **1**, p. 129, pl. 56, figs. 2, 3.

*Fungia (Cyclolites) cyclolites* (Lamarck), Hoeksema, 1989, *Zool. Verh. Leiden*, **254**, p. 42, figs. 72—84, 612, 617.

*Fungia (Cyclolites) cyclolites* (Lamarck), Hoeksema & Dai, 1991, *Bull. Inst. Zool. Acad. Sinica*, **30** (3), p. 209, figs. 4—6.

*Cycloseris cyclolites* (Lamarck), Yabe & Sugiyama, 1941, *Sci. Rep. Tojoku Imp. Univ.*, 2nd Ser. (Geol.), Special **2**, p. 76, pl. 64, figs. 2—4c; 8—9d; pl. 65, figs. 1—3a.

*Cycloseris cyclolites* (Lamarck), Crossland, 1952, *Sci. Rep. Great Barrier Reef Exped.*, **6** (3), p. 153.

*Cycloseris cyclolites* (Lamarck), Nemenzo, 1955, *Nat. Appl. Sci. Bull.*, **15** (1), p. 57.

*Cycloseris cyclolites* (Lamarck), Ma, 1959, *Oceano. Sinica*, Special **1**, p. 22, pl. 120, figs. 2, 3; pl. 133, figs. 2a—2b.

*Cycloseris cyclolites* (Lamarck), Enguchi, 1968, Maruzen Co. Ltd. Press, p. C15.

*Cycloseris cyclolites* (Lamarck), Scheer & Pillai, 1974, *Zoologica*, **122**, p. 35, pl. 17, figs. 1, 2.

*Cycloseris cyclolites* (Lamarck), Pillai, 1986, *Rec. Adv. Mar. Biol.*, p. 153.

*Cycloseris cyclolites* (Lamarck), Veron & Pichon, 1980, *Aust. Inst. Mar. Sci. Monog.*, Ser. **4**,

- Herpotolitha limax* (Esper), Thiel, 1932, *Mem. Mus. Roy. d'Hist. Nat. Belg.*, hors Ser., 2, (12) p. 87.
- Herpotolitha limax* (Esper), Ma, 1937, *Mem. Nat. Inst. Acad. Sinica Zool.*, 1, p. 146, pl. 73, figs. 1, 2; pl. 74, figs. 1, 2.
- Herpotolitha limax* (Esper), Gardiner, 1909, *Linn. Soc. London Trans.*, 2nd Ser., Zool., 12, p. 284, pl. 38, figs. 20—23; pl. 39, figs. 24, 25.
- Herpotolitha limax* (Esper), Boschma, 1925, *Dansk. Nat. Foren. Meddel.*, 79, p. 227, pl. 8, figs. 78—85; pl. 9, fig. 117.
- Herpotolitha limax* (Esper), Faustino, 1927, *Bur. Sci. Monog. Manila*, 22, p. 195, pl. 64, figs. 1, 2.
- Herpotolitha limax* (Esper), Umbgrove, 1939, *Zool. Med. Mus. Leiden*, 22, p. 45.
- Herpotolitha limax* (Esper), Yabe & Sugiyama, 1941, *Sci. Rep. Tohoku Imp. Univ.*, 2nd Ser. (Geol.), Special 2, p. 80, pls. 79, 80.
- Herpotolitha limax* (Esper), Crossland, 1952, *Sci. Rep. Great Barrier Reef Exp.*, 6 (3), p. 154.
- Herpotolitha limax* (Esper), Nemenzo, 1955, *Nat. Appl. Sci. Bull.*, 15 (1), p. 75, pl. 14, fig. 3.
- Herpotolitha limax* (Esper), Wells, 1954, *U. S. Geol. Sur. Prof., Paper*, 260 - I, p. 449, pl. 162, figs. 3, 4.
- Herpotolitha limax* (Esper), Searle, 1956, *Mal. Nat. Jour.*, 11 (1—2), p. 17, pl. 17B.
- Herpotolitha limax* (Esper), Ma, 1959, *Oceanog. Sinica*, Special, 1, p. 30, pl. 136; pls. 137—140.
- Herpotolitha limax* (Esper), Scheer & Pillai, 1974, *Zoologica*, 122, p. 39.
- Herpotolitha limax* (Esper), Pillai & Scheer, 1976, *Zoologica*, 126, p. 45.
- Herpotolitha limax* (Esper), 邹仁林, 1978, 科学出版社, p. 101.
- Herpotolitha limax* (Houttuyn), Veron & Piohon, 1979, *Aust. Inst. Mar. Sci. Monog.*, Ser. 4, p. 178, figs. 294—299.
- Herpotolitha limax* (Esper), Scheer & Pillai, 1983, *Zoologica*, 133, p. 87, pl. 21, fig. 1.
- Herpotolitha limax* (Esper), Hoeksema, 1989, *Zool. Verh.*, 254, p. 168, figs. 28, 442—459, 652—653.
- Herpotolitha limax* (Esper), Hoeksema & Dai, 1991, *Bull. Inst. Zool. Acad. Sinica*, 30 (3), p. 222, fig. 78.
- Herpotolitha limax* (Houttuyn), Veron, 1993, Univ. Hawaii Press, p. 350, figs. 1—3.
- Fungia slioteri* Van der Horst, 1921, *Res. Siboga Exp. Zool.*, 16b, 90, p. 10, pl. 1, figs. 5, 6.
- Herpolitha weberi* (Van der Horst), Boschma, 1925, *Dansk. Nat. Foren. Meddel.*, 79, p. 226.
- Herpolitha weberi* (Van der Horst), Yabe & Sugiyama, 1941, *Sci. Rep. Tohoku Imp. Univ.*, 2nd Ser. (Geol.), Special, 2, p. 80, pl. 81, figs. 2—2d.