

Doederlein 的 6 个类群	Wells 的 6 个亚属
<i>actiniformis</i> group	: subgenus <i>Heliofungia</i>
<i>scutaria</i> group	: Subgenus <i>Pleuractis</i>
<i>echinata</i> group	: Subgenus <i>Ctenactis</i>
<i>repanda</i> group	: Subgenus <i>Verrillofungia</i>
<i>danai</i> group	: Subgenus <i>Danafungia</i>
<i>fungites</i> group	: Subgenus <i>Fungia</i>

该属暂不统计 Hoeksema 的新种, 约有 65 个指名种, 有效种仅 25 个。

石芝珊瑚属已知种的检索表

- 1 (6) 珊瑚骨骼长形
- 2 (3) 珊瑚骨骼为长履形, 隔片齿和珊瑚肋为 *echinata* 类群 刺石芝珊瑚 *Fungia* (*Ctenactis*) *echinata*
- 3 (2) 珊瑚骨骼为椭圆形, 隔片齿和珊瑚肋为 *scutaria* 类群
- 4 (5) 在主要隔片之间夹有膨大、高出的触手耳垂 (tentacular lobe) 楯形石芝珊瑚 *Fungia* (*Pleurectis*) *scutaria*
- 5 (4) 主要隔片从口到边缘加厚, 无触手“耳垂” 波莫特石芝珊瑚 *Fungia* (*Pleuractis*) *paumotensis*
- 6 (1) 珊瑚骨骼圆形
- 7 (8) 隔片齿尖三角形, 珊瑚肋刺圆锥形、光滑, *fungites* 类群 石芝珊瑚 *Fungia* (*Fungia*) *fungites*
- 8 (7) 隔片齿非三角形, 珊瑚肋刺多装饰、粗糙
- 9 (10) 隔片齿细而侧面有加厚平行于边缘的脊, 珊瑚肋多棘刺, 与小棘刺相间排列, 为 *repanda* 类群 弯石芝珊瑚 *Fungia* (*Verrillofungia*) *repanda*
- 10 (9) 隔片齿大而加厚, 珊瑚肋刺长而分叉, 与短而不分叉的相间排列, 为 *danai* 类群 圆结石芝珊瑚 *Fungia* (*Danafungia*) *danai*

刺石芝珊瑚 *Fungia* (*Ctenactis*) *echinata* (Pallas, 1766) (图版 XVIII 图 1、2)

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