

***Actinotaenium habeebense* (IRÉNÉE MARIE) BROOK & WILLIAMSON**

Br. Phycol. J. 25 : 324, f. 1~3, 1990. **Syn.** *Staurastrum habeebense* IRÉNÉE MARIE, Ann. A. C. F. A. S. 15 : 94, 1949 ; PRESCOTT, BICUDO & VINYARD, Synop. N. Am. Desm. II (4): 218, pl. 328, f. 8, 1982.

細胞は中型，長さは幅の約1.6倍，中央のくびれは浅く，湾奥は丸い．半細胞はほぼ五角形で先端の方へ細くなり，頂辺の角は丸い，頂面観ではほぼ円形で，半細胞の下側の太い部分には細胞を取り巻く8個，稀に10個の，先端部分には4~5個の低い円頭状の膨らみがある．細胞壁は光顕では細点が見えるが，電顕では小さな顆粒が並んでいる．細胞は幅21~27 μm ，長さ27~37 μm ．くびれの幅16~24 μm ．
(E. ヘゲワルド)

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Cells medium in size, about 1.6 times longer than broad, slightly constricted in the middle, sinus shallow, obtuse angled, isthmus broad; semicells hexagonal becoming narrower to the pole, angles of apical margin round; cells round in apical view and with two rings of low, round protuberances, the inner ring on apical margin with 4~5 protuberances, the outer on lateral side with usually 8, rarely 10 protuberances; under the light microscope cell wall coarsely punctate, under the electron microscope covered with granules; cells 27~37 μm long, 21~27 μm broad; isthmus 16~24 μm broad. (**Figs.** 1~3, $\times 1000$. **Loc.** 1, strain UTEX LB 2488. 2~3, rock pools by Austin, Texas, USA.)
(Eberhard HEGEWALD)