Acrothamnion butlerae (F.S. Collins) Kylin

phylum Rhodophyta › class Florideophyceae › order Ceramiales › family Ceramiaceae

Description

Algae with prostrate and erect portions, filamentous, epiphytic, 0.5-1 cm tall, pink, attached to the substrate by unicellular rhizoids. Branching opposite and determinate. Secondary branches pinnate, of unequal growth, up to 3 cells long. Axial cells rectangular, 115-130 µm wide and 200-350 µm long. Terminal cell of the pinnules transformed into a conspicuous gland cell, 40-45 µm wide and 55-60 µm long.

Geographic and Ecological Information

Collected for the project at

• Gran Roque

- Geographic coordinates: 11º 57' 16.4'' N, 66º 41' 32.1'' W • UTM coordinates: 751323 E, 1322578 N

Submerged reef, 22.5 m deep, strong current.

References

Abbott, I.A. 1999. Marine red algae of the Hawaiian Islands. Honolulu, Hawaii: *Bishop Museum Press* 477 pp.



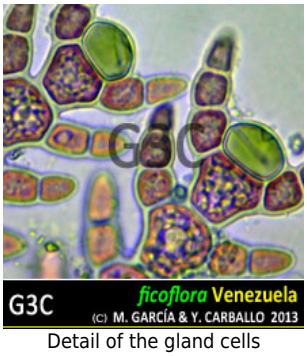
Habit.



Main branching



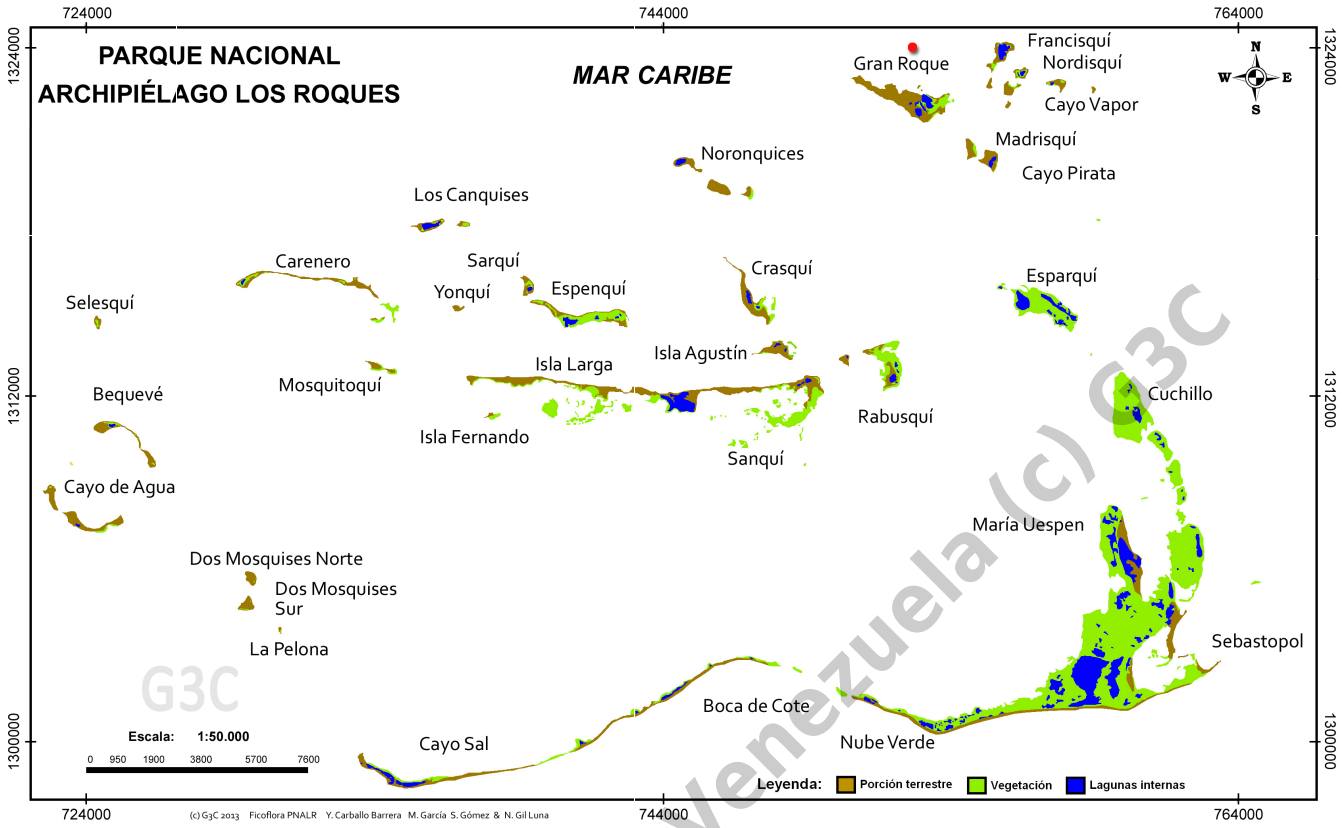
Detail of the ultimate branches, with gland cells



Detail of the gland cells

Proyecto Ficoflora Venezuela (c) G3C

Geographic distribution



Proyecto Ficoflora Venezuela (c) G3C