Caulerpa microphysa (Weber-van Bosse) Feldmann

phylum Chlorophyta › class Bryopsidophyceae › order Bryopsidales › family Caulerpaceae



Habit.



Detail of the determinate branches

Description

Algae formed by a stoloniferous portion and an erect portion 1-2 cm tall, grass green, attached to the substrate by rhizoids. Erect portion irregularly branched, with determinate branches growing in several planes, spherical, 1-2 mm in diameter, clustered, with a short stipe. Internal structure made up of coenocytic filaments, with trabeculae.

Geographic and Ecological Information

Collected for the project at

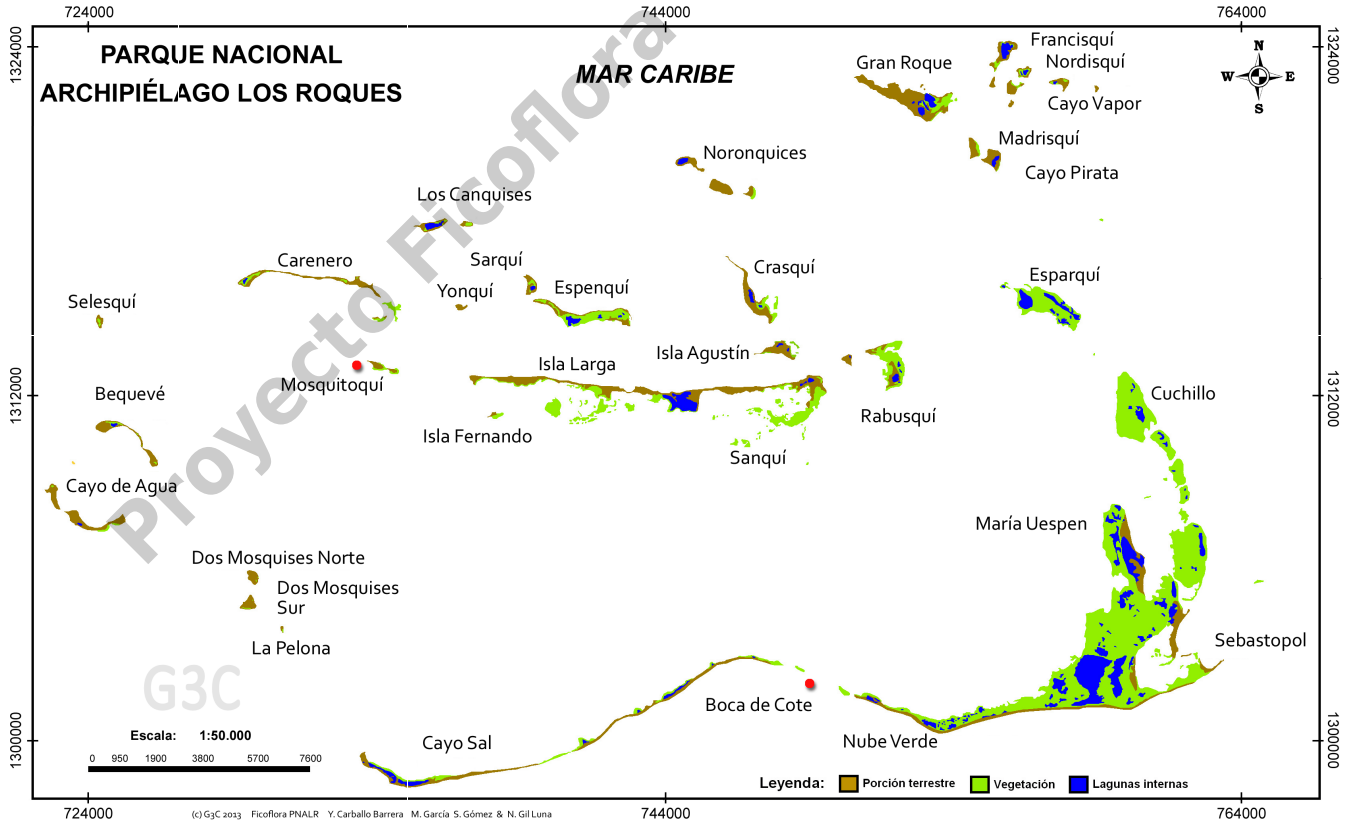
• Boca de Cote
- Geographic coordinates: 11º 45' 57.6'' N, 66º 42' 03.9'' W • UTM coordinates: 750533 E, 1301703 N
Sandy bottom with isolated corals and *Thalassia testudium* meadow, up to 1 m deep, very strong waves.
• Mosquitoquí
- Geographic coordinates: 11º 52' 13.7'' N, 66º 51' 14.1'' W • UTM coordinates: 733783 E, 1313133 N
Sandy bottom with isolated soft corals, 13.4 m deep, moderate waves.

References

Dawes, C.J. 1974. Marine algae of the West coast of Florida. *University of Miami Press, Florida,* 201 pp.

Littler, D. S. & M. M. Littler. 2000. Caribbean reef plants. An identification guide to the reef plants of the Caribbean, Bahamas, Florida and Gulf of Mexico. *OffShore Graphics, Inc. Washington,* 542 pp.

Geographic distribution



Proyecto Ficoflora Venezuela (c) G3C