Caulerpa racemosa var. *macrophysa* (Sonder ex Kützing) W.R. Taylor

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 3-5 cm tall, grass green, attached to the substrate by rhizoids. Erect portion irregularly branched, with determinate branches growing in several planes, spherical, 3-7 mm in diameter, scattered or clustered, with a short stipe. Internal structure made up of coenocytic filaments, with trabeculae.

Geographic and Ecological Information

Collected for the project at

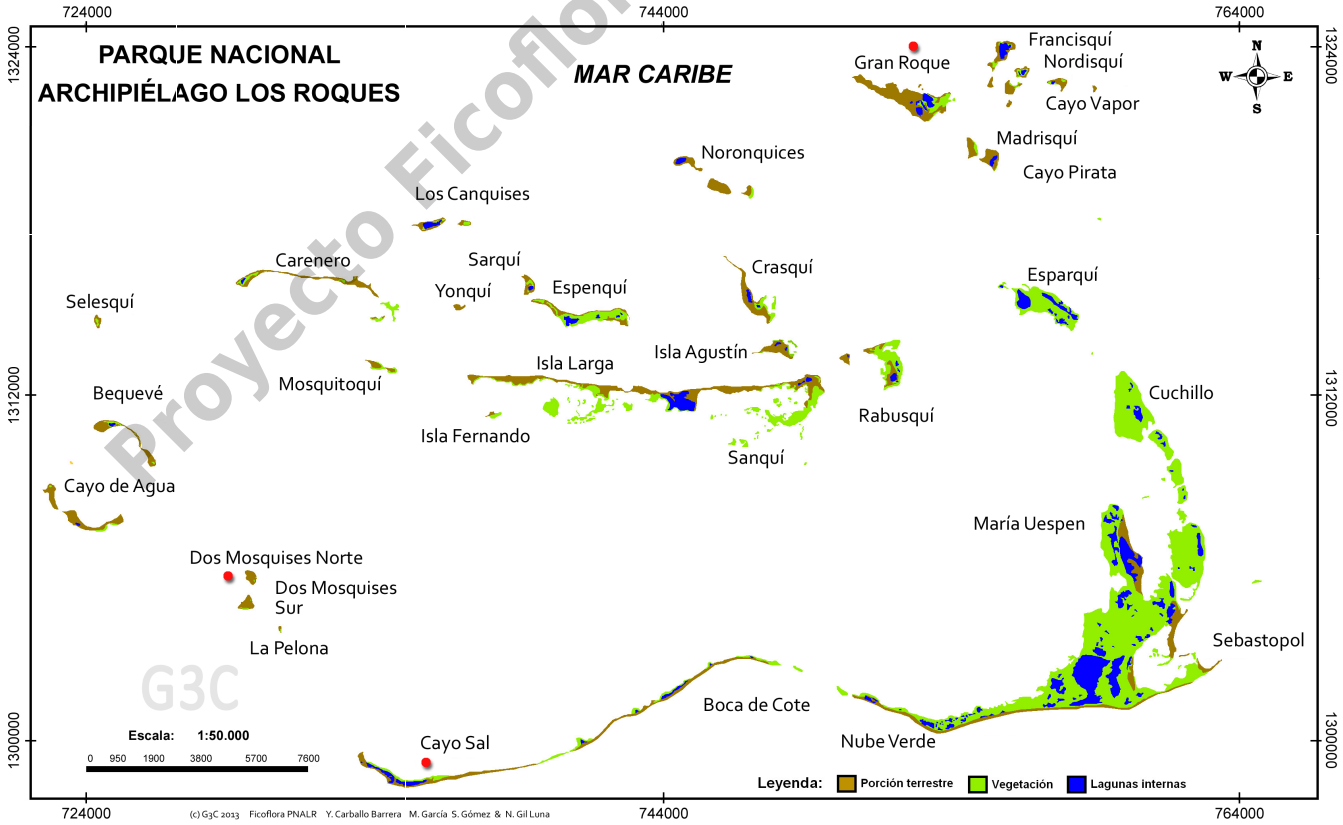
- **Cayo Sal**
  - **Geographic coordinates: 11º 46' 30.7'' N, 66º 44' 47.9'' W • UTM coordinates: 745559 E, 1302683 N**
  Submerged rocky shore, 1.5 m deep, moderate waves.
- **Dos Mosquises Norte**
  - **Geographic coordinates: 11º 48' 17.0'' N, 66º 53' 19.6'' W • UTM coordinates: 730038 E, 1305826 N**
  Coral reef, up to 10 m deep, moderate waves.
- **Gran Roque**
  - **Geographic coordinates: 11º 57' 03.0'' N, 66º 40' 11.9'' W • UTM coordinates: 753755 E, 1322185 N**
  Emergent rocky shore, intertidal zone, strong waves.

References

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.

Taylor, W. R. 1960. Marine algae of the eastern tropical and subtropical coasts of the Americas. *The University of Michigan Press, Ann Arbor, Michigan,* 870 pp.

Geographic distribution



Proyecto Ficoflora Venezuela (c) G3C