Caulerpa sertularioides f. *farlowii* (Weber-van Bosse) Børgesen

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 up to 5 cm tall, grass green, attached to the substrate by rhizoids. Erect portion occasionally branched, with subcylindrical determinate branches densely and radially covering the central axis, curved adaxially, apex attenuate. Internal structure made up of coenocytic filaments, with trabeculae.

Geographic and Ecological Information

Collected for the project at

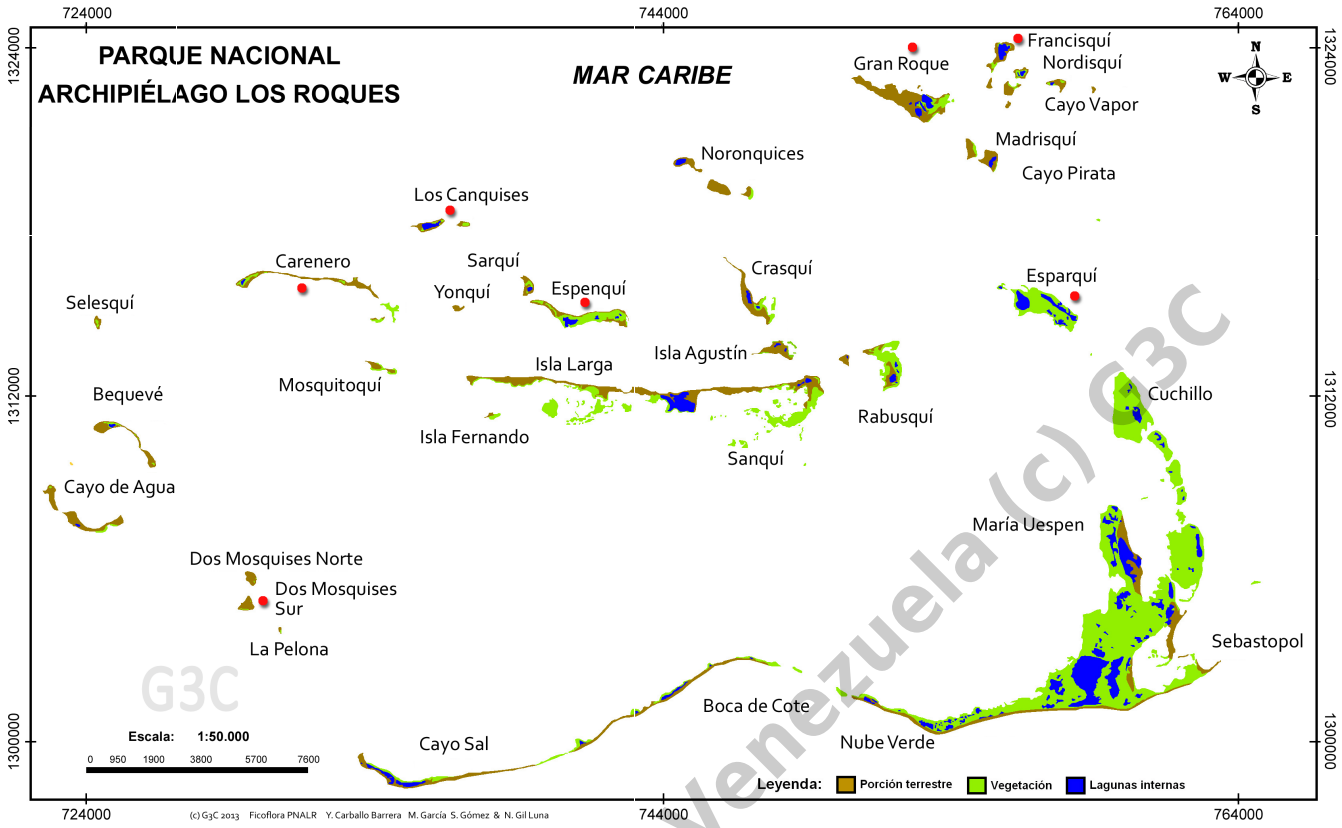
• Boca de Cote
- Geographic coordinates: 11º 45' 56.9'' N, 66º 42' 02.6'' W • UTM coordinates: 750572 E, 1301684 N
Sandy bottom with isolated soft corals or meadows of *Halodule sp* and *Thalassia testudinum*, up to 2.4 m deep, very strong waves.
• Cayo Carenero
- Geographic coordinates: 11º 53' 10.4'' N, 66º 50' 38.5'' W • UTM coordinates: 734847 E, 1314883 N
Mangrove, up to 1 m deep, no waves.
• Dos Mosquises Sur
- Geographic coordinates: 11º 47' 39.4'' N, 66º 53' 24.3'' W • UTM coordinates: 729903 E, 1304672 N
***Thalassia testudium* and *Syringodium filiforme* meadow, up to 60 cm deep, moderate waves.**
• Esparquí
- Geographic coordinates: 11º 53' 30.4'' N, 66º 38' 57.1'' W • UTM coordinates: 756075 E, 1315670 N
Sandy bottom, 1.5 m deep, moderate waves.
• Espenquí
- Geographic coordinates: 11º 53' 19.9'' N, 66º 48' 06.7'' W • UTM coordinates: 739438 E, 1315210 N
Coral platform, 60 cm deep, strong waves.
• Francisquí Arriba
- Geographic coordinates: 11º 57' 29.4'' N, 66º 38' 48.8'' W • UTM coordinates: 756262 E, 1323017 N
***Thalassia testudium* meadow, 60 cm 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.
• Los Canquises Arriba
- Geographic coordinates: 11º 54' 49.6'' N, 66º 50' 22.5'' W • UTM coordinates: 735306 E, 1317937 N
Submerged reef, up to 1 m deep, strong current.

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.

Proyecto Ficoflora Venezuela (c) G3C

Geographic distribution



Proyecto Ficoflora Venezuela (c) G3C