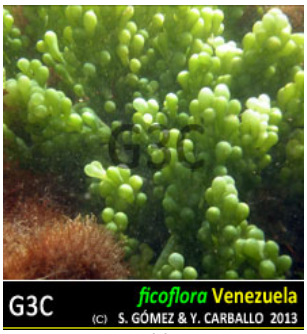
Caulerpa cylindracea Sonder

phylum Chlorophyta › class Bryopsidophyceae › order Bryopsidales › family Caulerpaceae



Habit.



Detail of the determinate branches

Description

Algae formed by an erect portion and a stoloniferous portion, 10-15 cm tall, grass green, attached to the substrate by rhizoids. Determinate branches clavate, 3-7 mm long, arranged in 2 or 4 vertical, opposite rows. 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' 52.9'' N, 66º 41' 58.3'' W • UTM coordinates: 750704 E, 1301561 N

Sandy bottom with *Thalassia testudium* meadows, up to 1 m deep, moderate waves.

References

Belton, G. S., W. F. Van Reine, J. M. Huisman, S. G. A. Draisma & C. F. D. Gurgel. 2014. Resolving phenotypic plasticity and species designation in the morphology challenging *Caulerpa racemosa-peltata* complex (Caulerpaceae, Chlorophyta). *Journal of Phycology* 50(1):32-54.

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

