

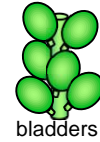
Caulerpa sedoides

C. Agardh

(formerly. *C. geminata* Harvey)



MICRO PLANT



50.650

Techniques needed and plant shape

Classification

Phylum: Chlorophyta; Order: Bryopsidales; Family: Caulerpaceae

*Descriptive name

mini grapes; §bubble caulerpa (as *C. geminata*)

1. plant bottle-green, 20-80mm high, with entangled runners on rocks
2. upright branches loosely covered with small, *glistening* bladders (vesicles)

Variations

Special requirements



vesicles may be egg-shaped in calm waters, or in opposite rows (distichous) view microscopically the bladder-like vesicles, about 2mm across, and usually pinched into a narrow neck at the base

Occurrences

Usual Habitat

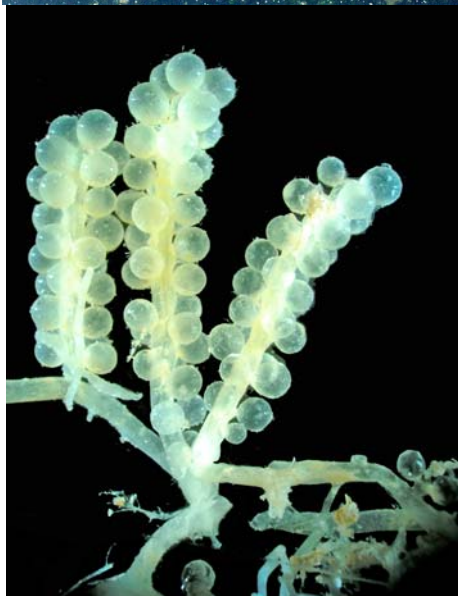
from central W Australia to Victoria, Tasmania and central Queensland coasts common in rock pools near low tide level in rough water areas to 25m deep, often with runners entwined

Similar Species

Caulerpa hodgkinsoniae has vesicles, but these are larger, well spaces and in 2 rows

Description in the Benthic Flora Part I, pages 267,-268, 273 (as *C. geminata*)

Details of Anatomy



Caulerpa sedoides from S Australia

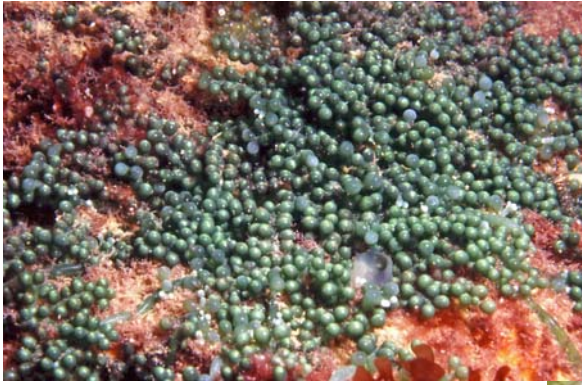
1. relatively pure patch adjacent to brown *Sargassum* species at the edge of a limestone shore platform, Slipway Reef, Robe
2. at Aldinga, 2m deep

- 3, 4. a preserved (bleached) and coloured specimen (A50951) from Rosetta Bay, Victor Harbor:-
3. showing the scrambling runner and spherical vesicles
4. magnified view of spherical vesicles with narrow necks

* Descriptive names are inventions to aid identification, and are not commonly used

§ name used in Edgar, G. *Australian Marine Life, 2nd Ed.* (2008)

“Algae Revealed” R N Baldock, S Australian State Herbarium, June 2005



Specimens of *Caulerpa sedoides*, C. Agardh from S Australia, at different magnifications

5. from the Aldinga drop-off (20m deep). Photo: D Muirhead
6. from Althorpe I.
7. a pressed specimen from Yilki, Encounter Bay (A63571)



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