

# 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

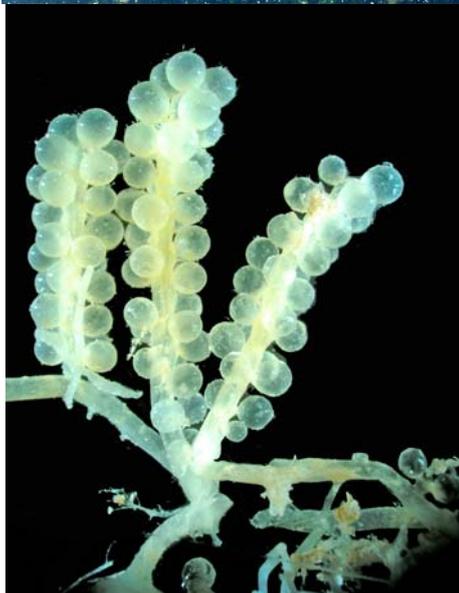
from central W Australia to Victoria, Tasmania and central Queensland coasts common in rock pools near low tide level in rough water areas to 25m deep, often with runners entwined

## 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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