

# *Caulerpa hodgkinsoniae*

J Agardh

(formerly *C. annulata* in the Benthic Flora)

50.650



MACRO  
PLANT



flat-branched



bladders

## Techniques needed and plant shape

## Classification

Phylum: Chlorophyta; Order: Bryopsidales; Family: Caulerpaceae

## \*Descriptive name

ringed caulerpa; §Amulet (*sic*) caulerpa

## Features

1. plants dark green, 30-250mm tall
2. upright branches are **bead-like**, arising from a coarse, gristly, **naked runner**
3. **opposite pairs** of bladders **4-10mm long** form the ultimate branches (ramuli)

## Special requirements



view the ladder-like branches

## Usual Habitat

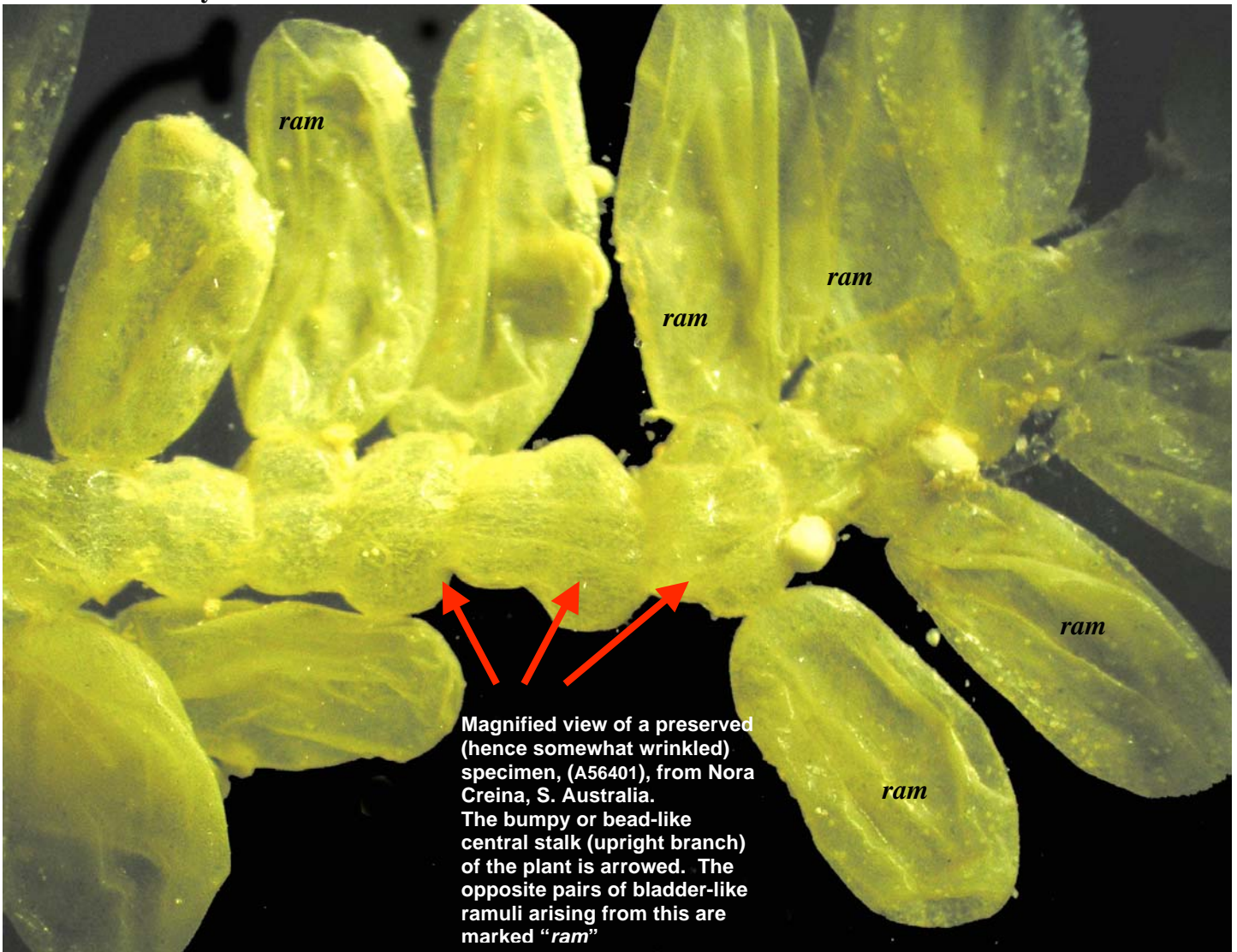
apparently a deep water species on rough water coasts, from SE of S Australia, Victoria, Tasmania to Ballina NSW

## Similar Species

a form of *Caulerpa geminata* has opposite pairs of bladder-like ramuli, but these are smaller and more spherical than *C. hodgkinsoniae*, and the upright branch bearing them is **not** bead-like. *C. cactoides* has also bladder-like ramuli but they are larger (>10mm long)

**Description in the Benthic Flora** Part I, pages 267, 269, 273 (as *Caulerpa annulata* Lucas)

## Details of Anatomy



Magnified view of a preserved (hence somewhat wrinkled) specimen, (A56401), from Nora Creina, S. Australia. The bumpy or bead-like central stalk (upright branch) of the plant is arrowed. The opposite pairs of bladder-like ramuli arising from this are marked "ram"

\* 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, August 2005, renamed December 2008



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