

Moreton Bay, Australia, Samples 16-17-18 June 1998, Collected by George Balazs

Identifications of sea grass and algae species by Dennis J. Russell, 22 Dec 1998
I am not familiar with the Australian species of sea grasses or algae and do not have a library for these species. The following is based on what literature I have available.

Moreton Bay, Australia, 16 June 1998

FG1

Halophila ovalis (sea grass)

FG3

Acanthophora spicifera

Covered with many fine hairs

FG4

Halodule beaudettei (sea grass)

FG5

Halodule beaudettei

FG7

Spyridia filamentosa

FG8

Full of very fine Ceramium sp.

On the leaves of Halodule beaudettei

Moreton Bay, Australia, 17 June 1998

BA9

Halophila ovalis

Hypnea valentiae

BA11

Hypnea valentiae

BA12

Dictyota sp.

Hypnea valentiae

Acanthophora spicifera

Spyridia filamentosa

Halodule beaudettei

BA13

Dasya sp.

Hypnea valentiae

Halodule beaudettei

BA14

Halodule beaudettei

BA15

Halodule beaudettei

BA16

Filamentous mat of Cladophora sp.

BA17

Halophila stipulacea (sea grass)

BA19

Caulerpa taxifolia

Moreton Bay, Australia, 18 June 1998

MB21

Acanthophora spicifera

Covered with fine hairs, may be male

MB23

Spyridia filamentosa

MB24

Hypnea nidifica (covered with snail eggs)

Halodule beaudettei

Hydrozoan colonies

Amphipods

Snail shells

MB25

Cystoseira sp. (perhaps it is C. articulata)

5.0cm tall and only 1 mm thick, bladders 2-3 in a row, 2mm diameter, conceptacles present on cylindrical receptacles

MB26

Hypnea valentiae

MB27

Halodule beaudettei

Piece of Halophila ovalis mixed in

MB28

Halodule beaudettei

MB29

Halophila ovalis

Halodule beaudettei

MB30

Halophila ovalis

MB31

Spyridia filamentosa

Syringodium isoetifolium (sea grass)

08-14-98 Honokowai, Maui (Fuzzy?), 30 ft. scuba reef collection

Halimeda scabra

Covered with a "fuzz" of branched sporangia

12010-98 Kaneohe Bay, A.O.L. mouth contents

Halophila hawaiiiana



George Balazs
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28 December 1998

Dear George:

Here are the results from your Moreton Bay, Australia, samples and the two from Hawaii (27 samples). Australia has a lot of algae and sea grass species that are not found anywhere else, but I have done the best I can with the samples and am confident the identifications are correct. The specimens you sent were interesting and I have pressed a few for our reference later.

I will have to review the past records to see where we stand exactly as far as sample credits are concerned, but you are certainly in the black.

Aloha,

A handwritten signature in cursive script, appearing to read "Dennis".

Dennis J. Russell