

Sargasso Sea Expedition 2011

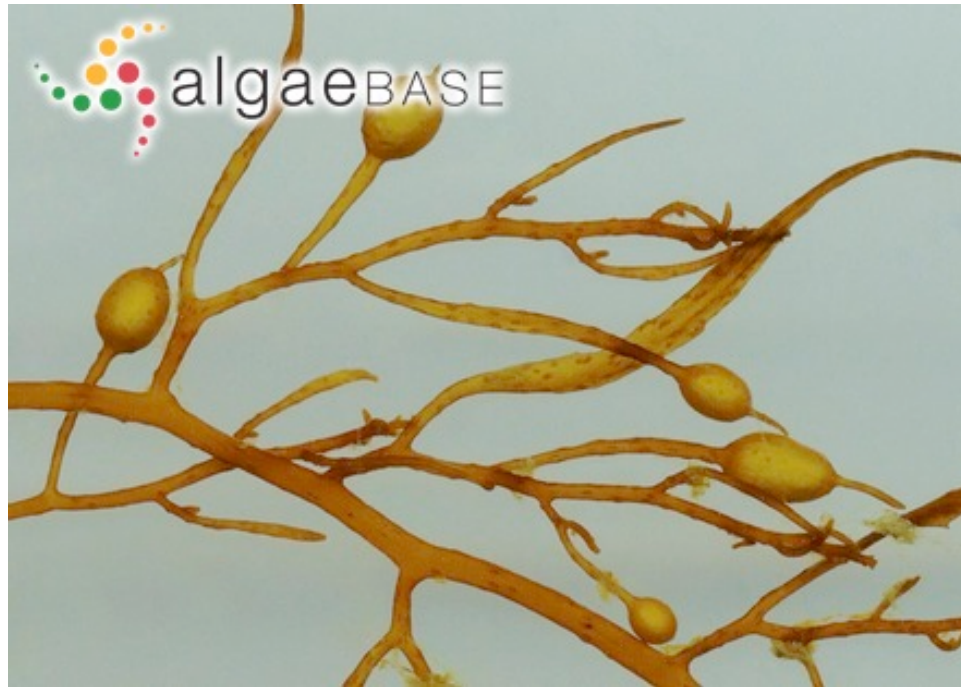
Sargassum Communities Image Guide

Assembled by Susan von Thun (July 2011)

Sargassum:

Sargassum filipendula

algaebase.org



Sargassum flutians

algaebase.org



Sargassum natans

algaebase.org



Decapods:

Leander tenuicornis

Williams, 1965 - for key



<http://www.flickr.com/photos/jveracaripe/>



Latreutes fucorum

Williams, 1965 - for key



<http://www.boldsystems.org/views/taxbrowser.php?taxid=88128>

Decapods:

Hippolyte coerulenscens

Chace, 1972, WoRMS for id's



Hippolyte sp.

Chace, 1972, WoRMS for id's



Portunus sayi

Williams, 1965



<http://corvand.net/xoops/modules/bentos/index>

Decapods:

Planes minutus - Sargassum swimming crab

Williams' 1965



<http://www.marinespecies.org/photogallery>



<http://apologetic.blog.bg/drugi/2010/09/28/raci-v-chno-more-crabs-in-black-sea.612408>

Amphipods:

Ampithoe sp. A



Ampithoe sp. B



Amphipods:

Sunampithoe pelagica (Ampithoidea)

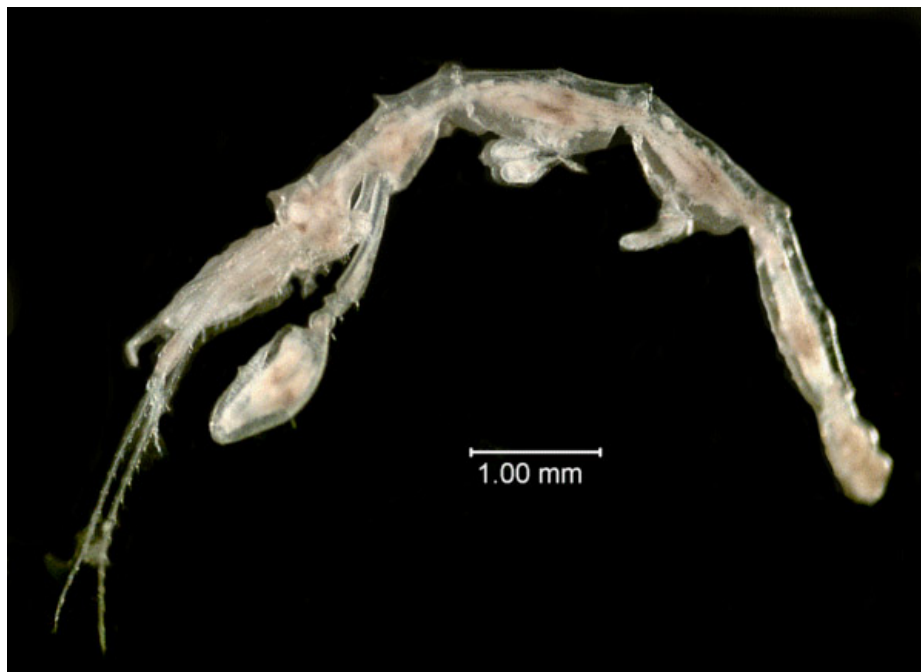
Barbard, 1969

Hemiaegina minuta (Caprellid)

Serejo, 1997

Luconacia incerata (Caprellid)

Serejo, 1997



<http://www.seamonsters.noaa.gov/creatureDetail.aspx?creatureID=27>

Biancolina brassicacephala (Caprellid)

Serejo, 1997

Isopods:

Bagatus minutus (*Janira minuta*)

Pires, 1980

Probopyrinella latreuticola

Markham, 1977

Barnacles:

Lepas pectinata

<http://www.marlin.ac.uk/>

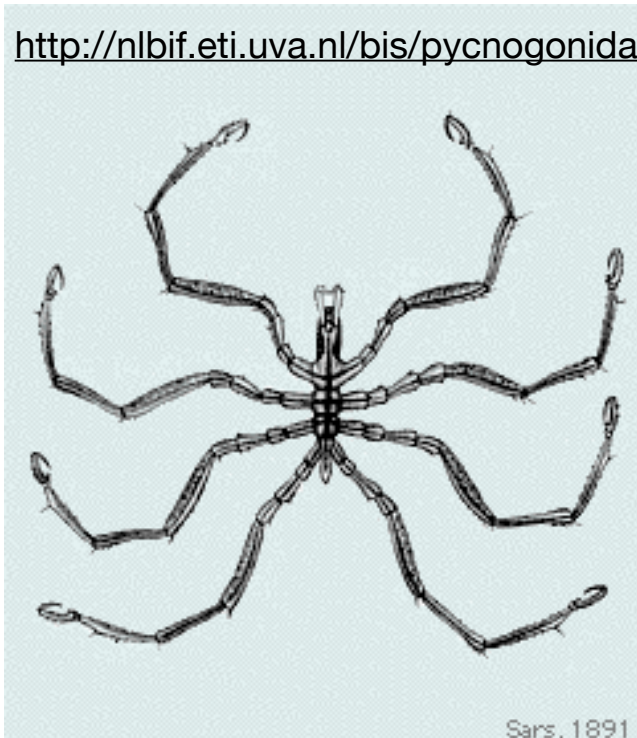


Pycnogonids:

Anoplodactylus petiolatus

<http://www.marlin.ac.uk/>

<http://nlbif.eti.uva.nl/bis/pycnogonida>



Endeis spinosa

<http://www.sealifebase.org>



Gastropods:

Litiopa melanostoma

<http://www.gastropods.com>



<http://www.boldsystems.org/views/taxbrowser.php?taxid=149468>

Nudibranchs:

Corambe depressa

Marine species id portal

Corambe sp. ?



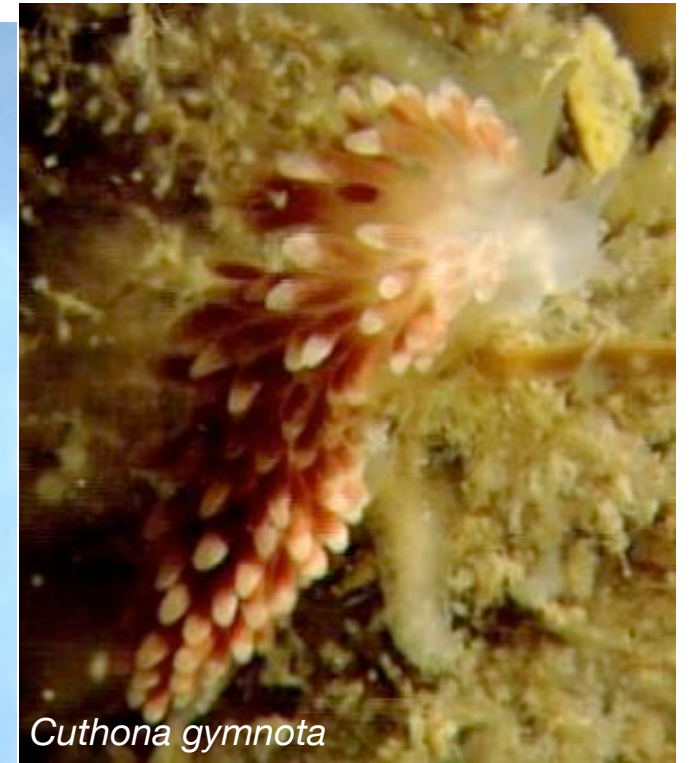
Corambe sp. ?

Cuthona sp.

www.seaslugforum.com



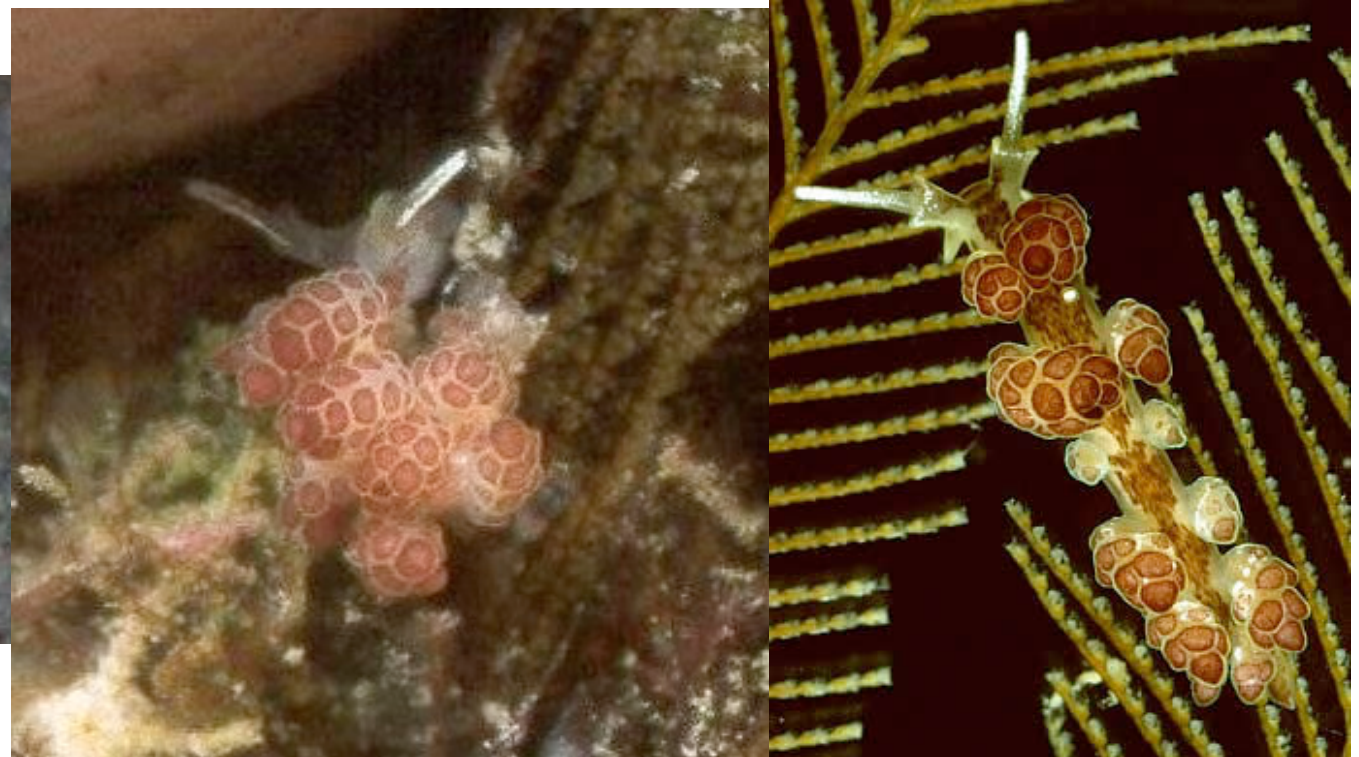
Cuthona diversicolor



Cuthona gymnota

Doto pygmaea (*D. floridicola*)

<http://www.seaslugforum.net>



Nudibranchs:

Scyllaea pelagica

Marine species id portal



www.seaslugforum.net



Spurilla neapolitana

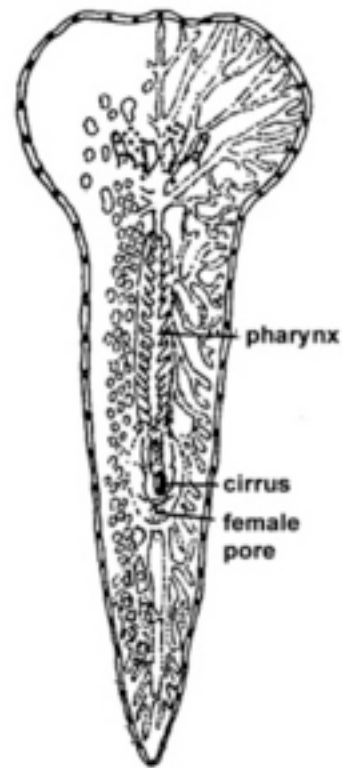
<http://www.seaslugforum.net>



Platyhelminths:

Gnescioceros sargassicola

<http://www.discoverlife.org> Hyman, 1939



Gnescioceros sargassicola lata, from life.

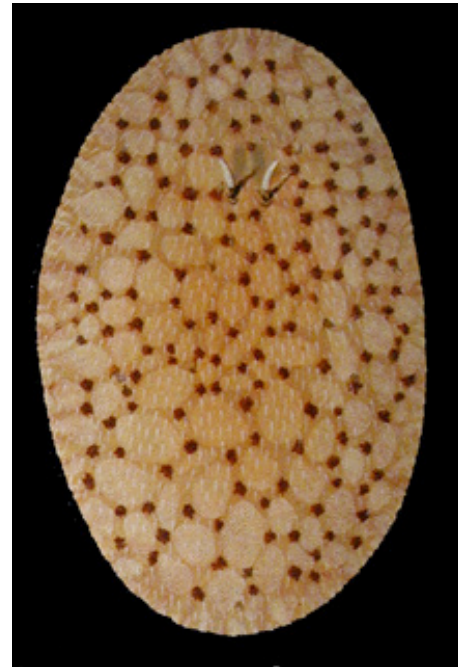
Hoplopana grubei

<http://www.discoverlife.org> Hyman, 1939

Hoplopana insignis

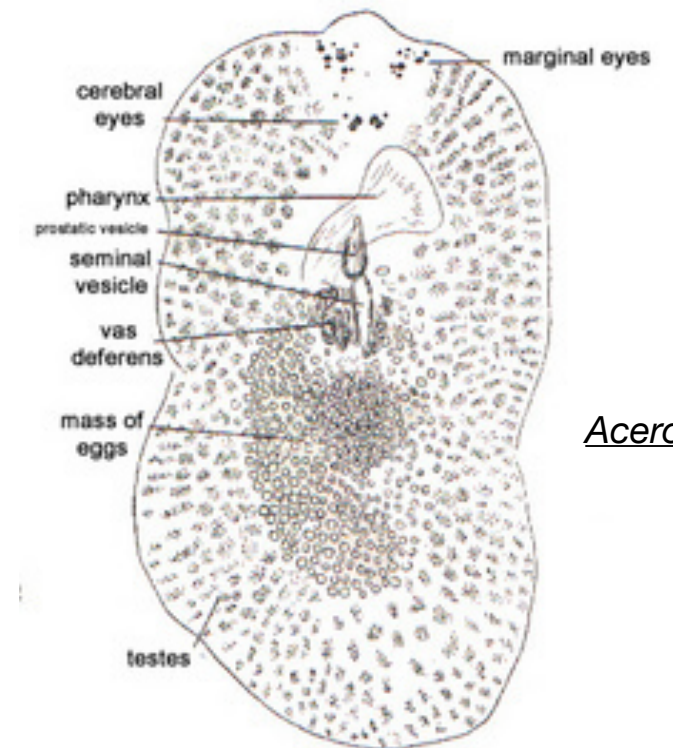


Hoplopana villosa



Acerotisa sp.

<http://www.discoverlife.org> Hyman, 1939



Acerotisa baiae

Acerotisa baiae, new species, from Pearse's whole mount No. 430 (which has been sectioned)

Polychaetes:

Platynereis dumerilli

Natural History Museum

<http://www.eb.tuebingen.mpg.de/research-groups/gaspar-jekely>



<http://www.zoo.uni-heidelberg.de/rebscher/germline.html>

Spirorbis sp.

<http://www.sms.si.edu/irlspec/spirorbis>

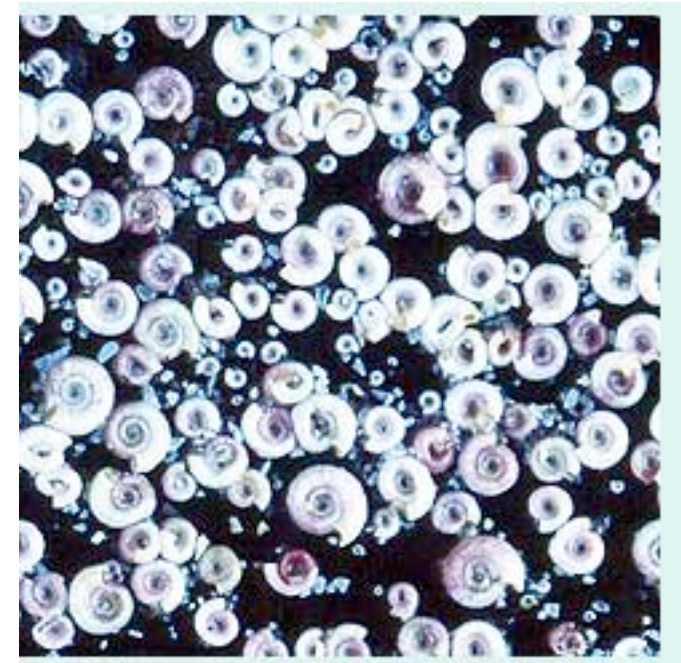
Spirorbis spirorbis



<http://www.carolscornwall.com>



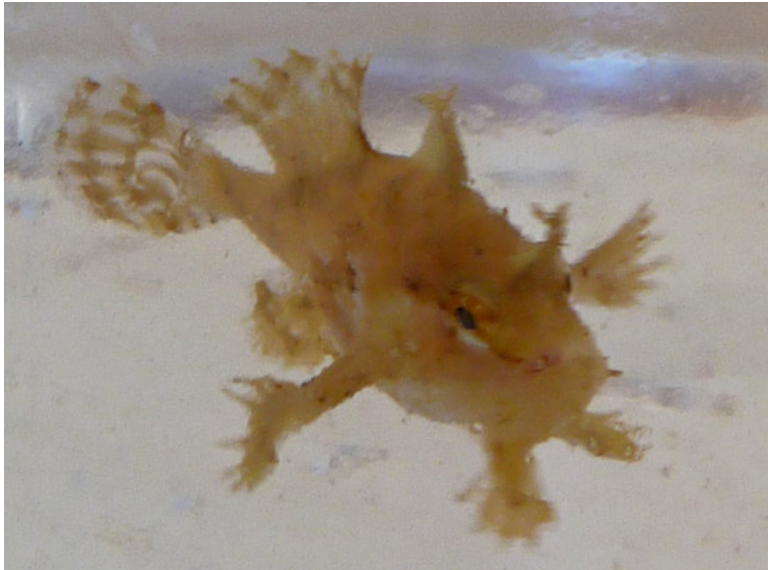
<http://www.microscopy-uk.org.uk/mag/artdec04/tidepool.html>



Fishes:

Histrio histrio (Sargassum fish)

[Florida Museum of Natural History](#)



<http://www.fishbase.org>

Syngnathus pelagicus (Sargassum pipefish)

<http://www.sms.si.edu/irlspec/spirorbis>



Fishes:

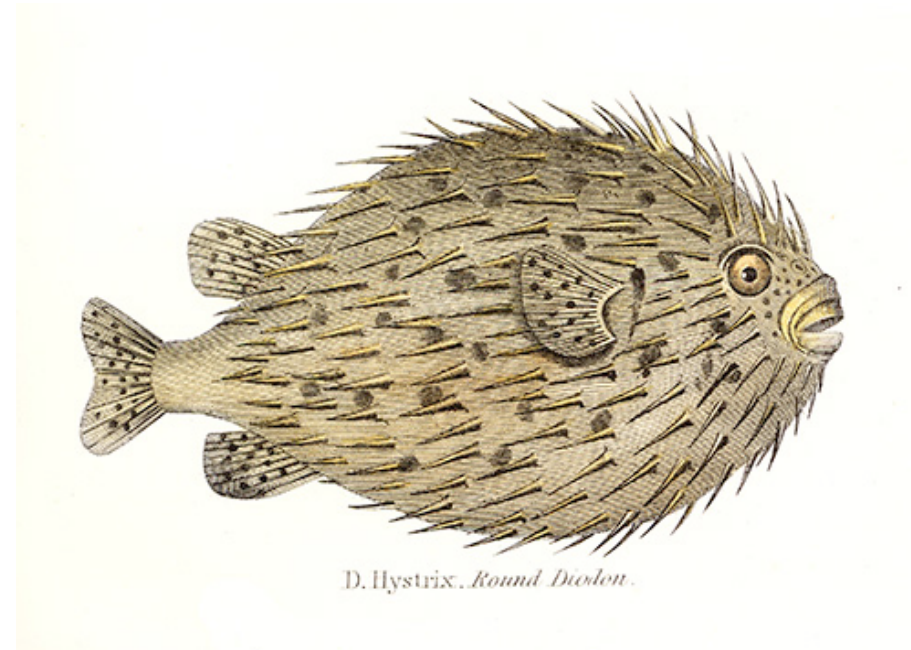
Abudefduf saxatilis (Sargent Major)

fishbase.org



Diodon hystrix (Porcupine fish)

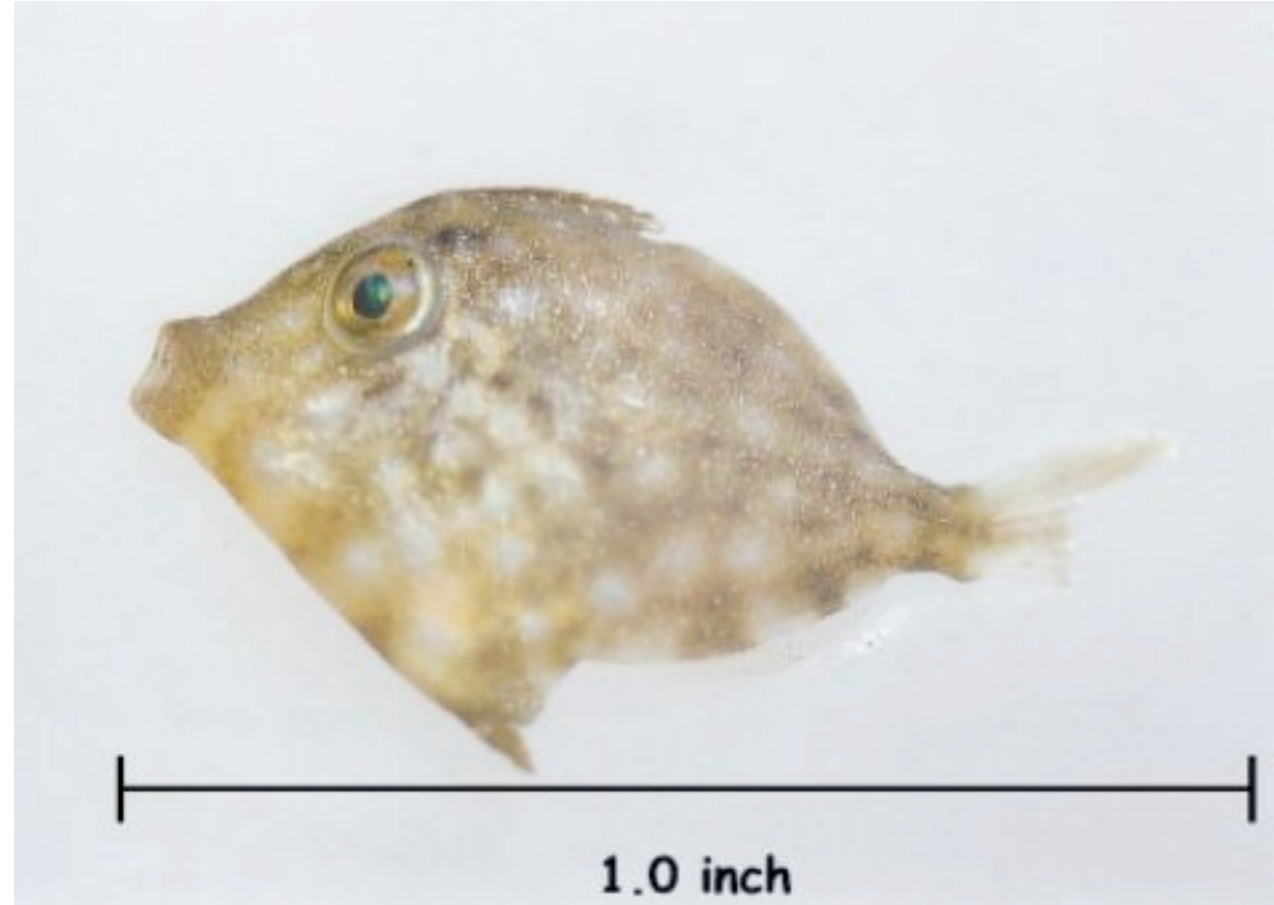
fishbase.org



Fishes:

Monacanthus hispidus (File fish)

fishbase.org



http://www.sealitsoc.org/images/scanned/planehead_filefish.jpg

Bryozoans:

Membranipora tuberculata

Simon - Monterey Bay National Sanctuary



<http://www.seasonsintthesea.com/may/kelp.shtml#se.org>



<http://www.boldsystems.org/views/taxbrowser.php?taxid=33144>

Hydroids:

Clytia noliiformis

Lindner and Migotto, 2002



Hydroids:

Obelia dichotoma

WoRMS



<http://www.habitas.org.uk/marinelife/photo.asp?item=obedic>



<http://people.mokk.bme.hu/~daniel/Heni/regebbi/003Cnidaria/>

Plumularia strictcarpa

Calder, 1995



<http://www.sealifebase.org>



<http://www.eol.org/pages/23609>

Anemones:

Anemonia sargassensis

discoverlife.org



<http://www.eol.org>

<http://content.lib.washington.edu>

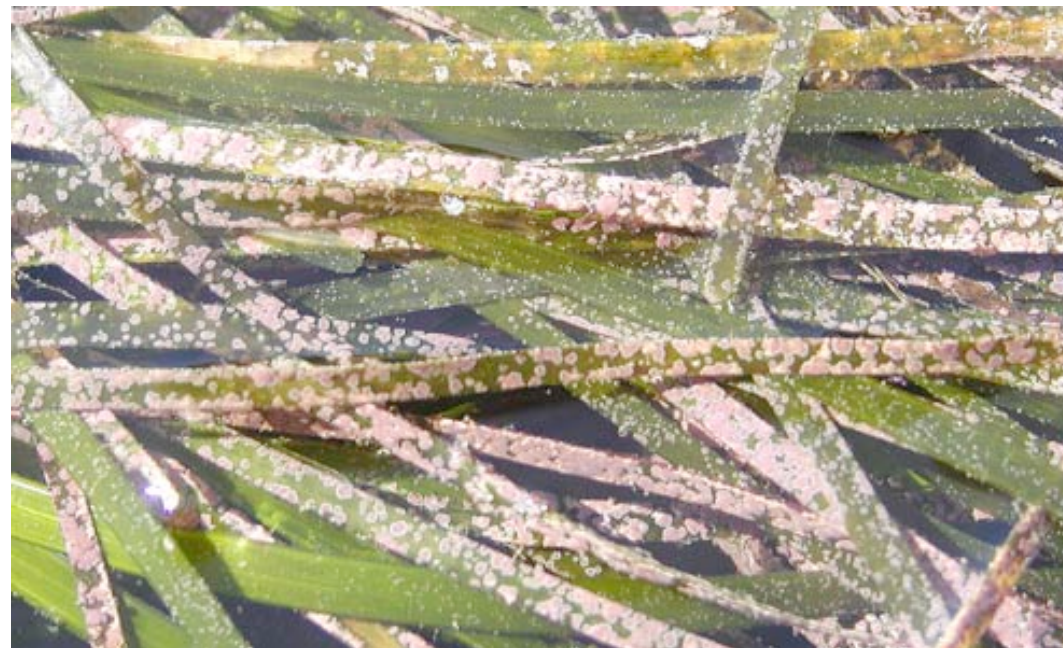


Fig. 3. *Anemonia sargassensis*

Coraline algae:

Anemonia sargassensis

Chamberlain, 1985



http://www.solpugid.com/cabiota/melobesia_mediocris.htm

Cyanobacteria:

Calothrix crustacea

algaebase.org



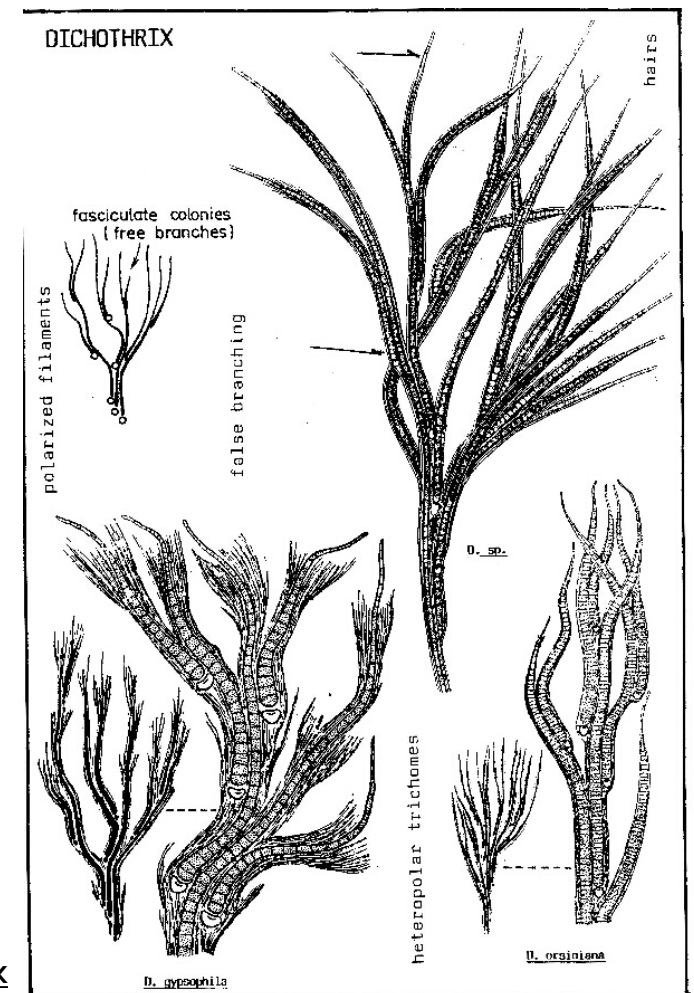
<http://na.oceana.org/en/explore/creatures/calothrix-crustacea>



<http://biomesfirst10.wikispaces.com/Desert+Facts>

Dichothrix fucicola

marinespecies.org



<http://www.cyanodb.cz/Dichothrix>

From: Frémy (1930), Skuja (1964), Komárek et Anagnostidis (1989).

Most common organisms based on February expedition:

Leander tenicornis

Planes minutus

Sunampithoe pelagica

Bagatus minutus

Litiopa melanostoma

Platyneries dumerilli

Gnescioceros sargassicola