

List of Invertebrates of E.R. # 67 Satellite Channel see Bigrove 1982

Phylum Mollusca

Class Gastropoda

Clathrodrillia

Polinices

Turbonilla

Odostomia

Tachyrhynchus

10 Oenopota

Exilioidea

Acanthodoris

Buccinum

Colus

Class Bivalvia

Compsomyax subdiaphana

Yoldia ensifera

Yoldia thraclaeformis

Yoldia myalis

Macoma eliminata

Macoma incongrua

Macoma carlottensis

Macoma brota

Pandora grandis

18 Pandora filosa

Venericardia ventricosa

Nuculana minuta

Andothorhina

Crenella columbiana

Axinopsis sericatus

Lucinoma tenvisculpta

Protocardia centifilosa

Thyasira barbarenaensis

(67)

Phylum Annelida

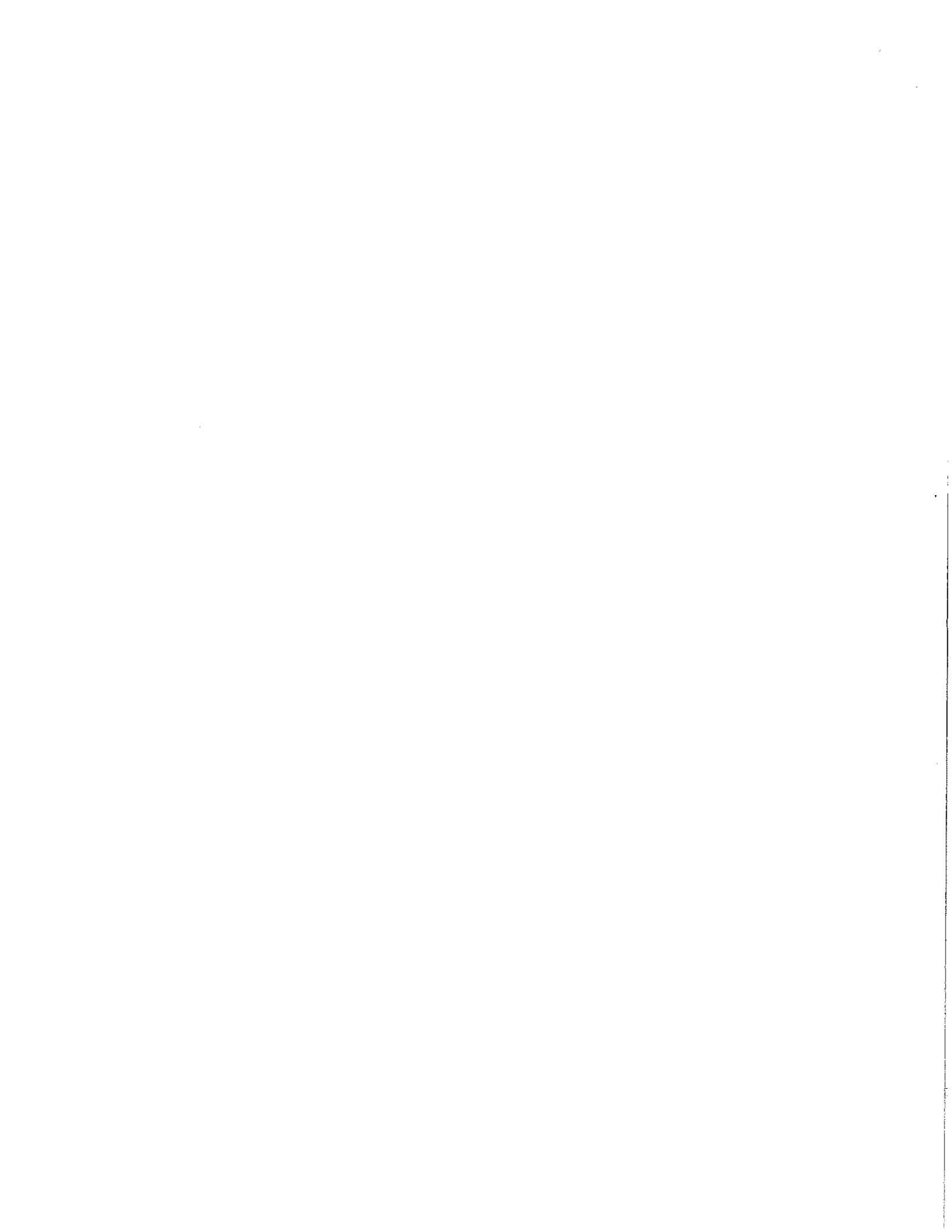
Class Polychaeta

Subclass Errantia

Lumbrinereis bifurcata

14 Lumbrinereis latreilla

Nephtys



E.R. #67

Onuphis iridescens

Antinoe macrolepidia

Hemipodus borealis

Eteone longa

Goniada brunnea

Gattyana iphionelloides

Gattyana cirrosa

Gattyana ciliata

Malmgrenia lunulata

Phyllodace maculata

Syllis spenceri

Pholoe minuta

Sthenolais articulata

Phylum Annelida

Class Polychaeta

Subclass Sedentaria

Sternapsis fossor

Pista cristata

Pista fasciata

Scalibregma inflatum

Polycirrus kerquekensis

Artacama conifera

Praxillella affinis pacifi

15 *Praxillella gracilus*

Terbellides stroemi

Pectinaria belgica

Travisia pupa

Prionospio spp.

Ampharete artica

Maldene glebifex

Asychis similis

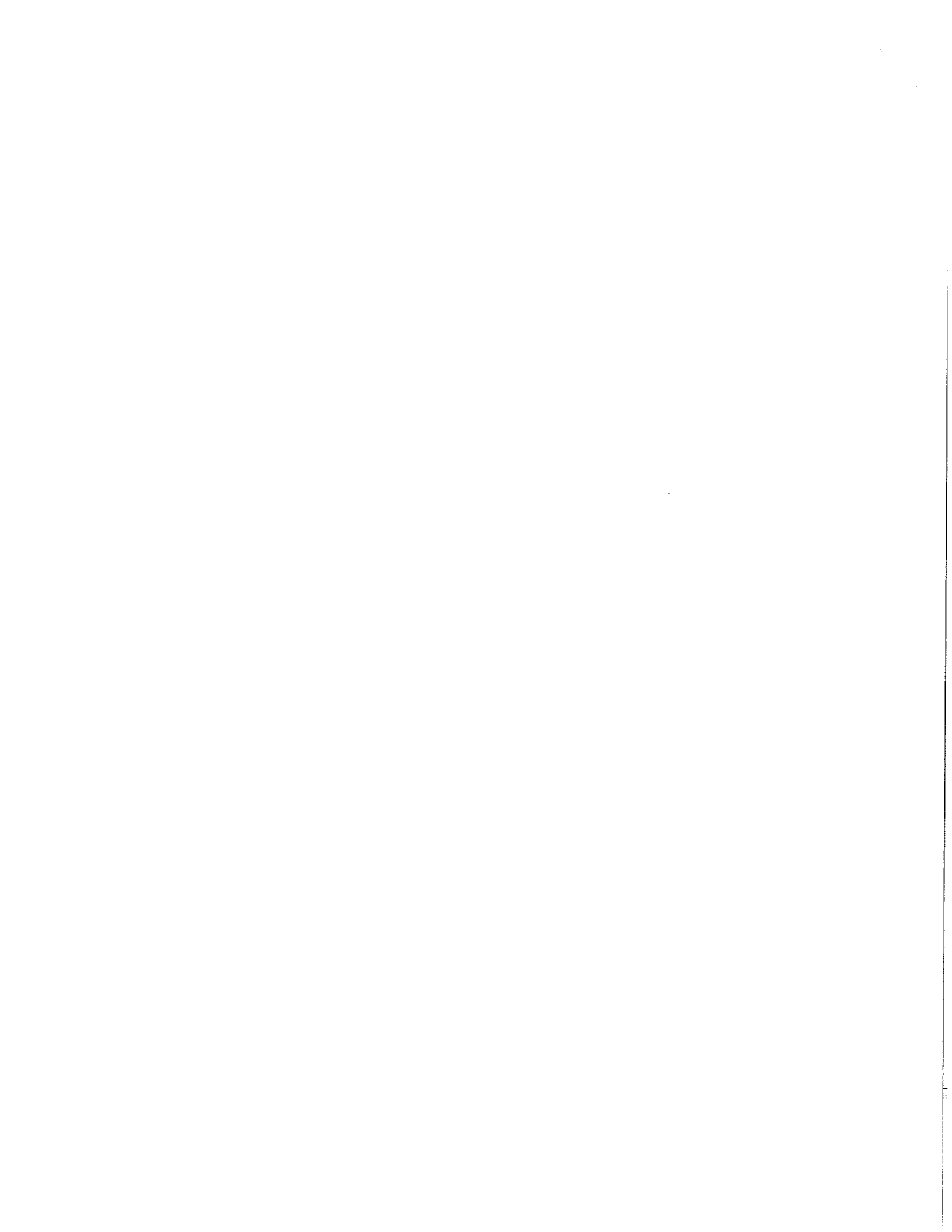
Phylum Echinodermata

Class Ophiuroidea

Ophiura sarsi

5 *Ophiura lutkeni*

crested terebellid worm



E.R. #67

Ophiura leptoctenia

Amphioplus strongyloplax

Amphiodia urtica

Phylum Echinodermata

Class Echinoidea

1 *Brisaster latifrons*

Class Holothuroidea

Molpodia intermedia

2 *Pentamera lissoplica*

burrowing brittle star

heart urchin

SATELLITE CHANNEL ER

MOD: FAUNA-AQUATIC

SUB-MOD: AQUATIC SPECIES LIST

Attachment I - Marine benthic species of Satellite Channel Center.

Polychaeta errantia

Lumbrinereis bifurcata
Lumbrinereis latreilli
Nephtys spp
Omuphis iridescens
Antinoe macrolepida
Hemipodus borealis
Eteone longa
Goniada brunnea
Gattyana iphionelloides
Gattyana cirrosa
Malmgrenia lunulata
Phyllodace maculata
Syllis spenceri
Pholoe minuta

Pelecypoda

Campsomyax subdiaphana
Yoldia ensifera
Yoldia amygdalea
Macoma incongrua
Macoma carlottensis
Macoma elimata
Macoma brota
Pandora grandis
Pandora filosa
Venericardia ventricosa
Nuculana minuta
Axinopsis viridis
Axinopsis sericatus
Andonthorhina
Crenella columbiana

Holothuroidea

Molpodia intermedia
Pentamera lissoplica

Polychaeta sedentaria

Sternaspis fossor
Pista cristata
Scalibregma inflatum
Polycirrus kerguelensis
Artacama conifera
Praxillella affinis pacifi
Praxillella gracilis
Travisia brevis
Prionospio spp
Maldane glebifex

Gastropoda

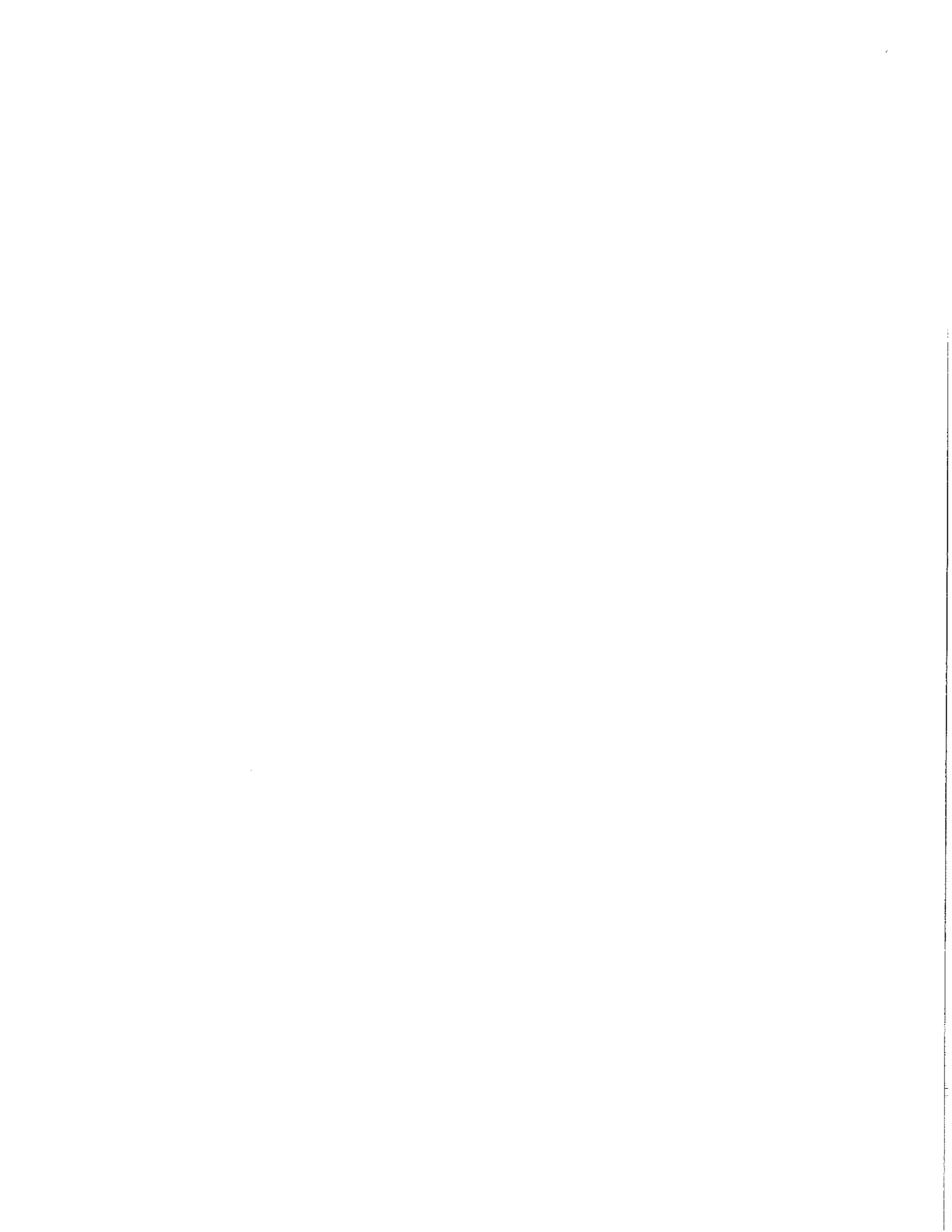
Polinices sp
Mitrella sp
Oenopota sp
Buccinum sp
Colus sp

Echinoidea

Brisaster latifrons

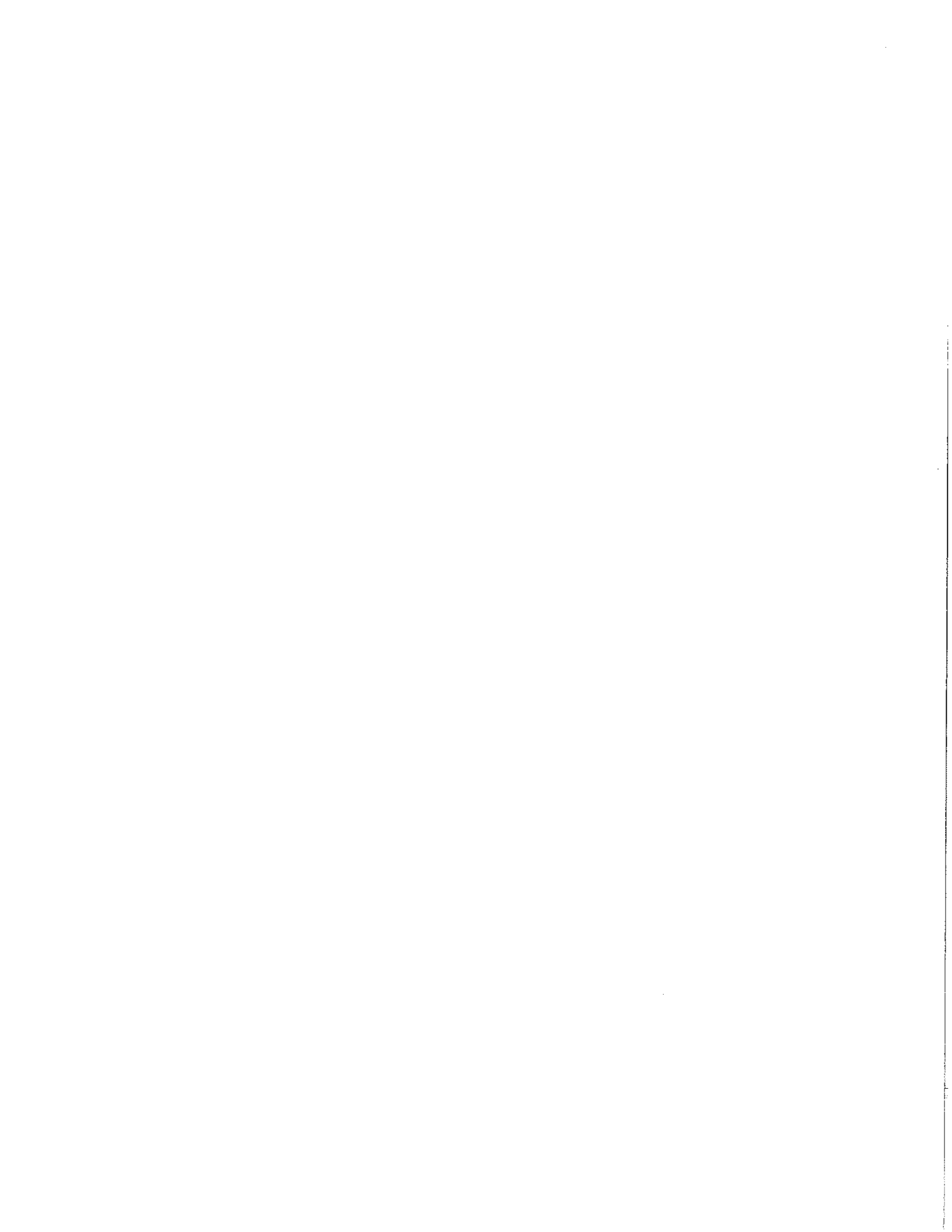
Ophiuroidea

Ophiura sarsi
Ophiura lutkeni
Ophiura leptoctenia
Amphiodia urtica
Amphioplus strongyloplax
 Ophiuroids unidentifiable



Species indicated as ecologically significant in a 2 year time series study at Satellite Channel Center. (See reference 6 for details)

1. *Maldane glebifex*
2. *Prionospio*
3. *Sternaspis fossor*
4. *Compsomyax subdiaphana*
5. *Macoma elimata*
6. *Yoldia ensifera*
7. *Ophiura sarsi*
8. *Nephtys*
9. *Lumbrinereis*



Satellite Channel Center Area

Benthic community types as typified by Thorson (1957)

- | | | |
|--------------------------------|---|---------------|
| 1. Aphiura community | } | fairly common |
| 2. Maldane - Ophiura Community | | |

Substrate

- fine grained sediments - silty sands
Composition - 62% sand, 24% silt, 14% clay

General Seascape - extensive level bottom plains occupy the trough
of Satellite Channel

SATELLITE CHANNEL ER

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