


JWB  
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*Pholis lamimasa* studied by Keneade on all islands and found variation due to isolation. This form in other areas differs on basis of food selection.

Mopalia sp. mossy chiton. few in water.

Seawheat or ovals. eggs of a mollusca. in compact groups.

Mytilus Californianus large mussel of more open water. few mainly on outer coastal areas.

Mytilus edulis dominant mussel of higher tidal zone. when M. Californianus is found along, grow to great size, sometimes 1 foot. Limpets on Mytilus erode holes in shell . Muscle poisoning due to toxic effect of ingested phytoplankton organisms, mainly Synpaulas. The inland waters safe except the clams & mussels.

Hedophellium algae of open water. Crunched or crumpled form.

Seal. swam into within 20' of island among kelp and when disarmed quickly ducked under and did not return.

Purpura. may be here and is represented by three ribs.

The following phyla represented on one rock 1/2 sq foot - mollusca, Annelida, Polychaeta, Bryozoa, Cnidaria, Porifera, Dunicata, Arthropoda.

Dodecocera a polychaete worm from small holes in coralline structure, black tentacles.

Cucumaria 2 forms present.

Pisaster ochraceus large purple ones. Enemy to polychaetes and mollusca. much like eastern form but new genus. Color variable to orange.

Dermasterias leathery star fish. One examined.

at 10:45 dredged area south of Turn Point to south and after 25 minutes of continuous operation returned dredge to boat and found the following.

- 3 Pecten hercynicus covered with spongy growth <sup>adductor muscle eaten</sup>
- 14 sea urchins. Strongylocentrotus drobachensis
- 1 ophiuroid
- few small stones
- 1 Percebratalia tronserna

bottom layer considered rocky.

Second dredge from 11:20 - 11:28 in same area as follows:

- 7 Psolus chitonoides
- 4. Strongylocentrotus drobachensis
- 2 " fronceanus
- 1 Argobuccinum oregonensis