Ph. and Class
Sipumouldidea
**Dendrostoma perimeces**

**NAME**

---

**CLASS** Sipunculida

---

**ORDER**

---

**FAMILY**

---

**APPROX. GEOGR. RANGE**

---

**BATHY. ZONE:** shore

*(SHORE, PILING, DREDGED, PELAGIC, ETC.)*

---

**The large, long, beautifully flowering Dendrostoma of mud flats**

---

**OBVIOUS CHARACTERS**

---

<table>
<thead>
<tr>
<th>EXPOSURE TO SURF (OR, IF STATED, TO TIDAL CURRENTS)</th>
<th>TIDAL HORIZON (OR DEPTH IF DREDGED)</th>
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</tr>
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<tbody>
<tr>
<td>(EXPOSED, SEMI-PROTECTED, SHELTERED)</td>
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---

**POSITION:**

*(ON OR UNDER ROCKS, WEED, IN SUBSTRATUM, ETC.)*

---

**VEGETATION:**

*(BARE, ROCK-WEED, KELP, EEL GRASS, ETC.)*

---

**ASSOCIATES, COMMENSALS:**

---

**BREEDING SEASON, COLOR IN LIFE, ETC.:**

---

---

Elkhorn Slough, date not recorded. A fine specimen of this sort, fully expanded, was sold to some state school in South Dakota - Brookings as I recall

---

**PBL SURVEY CARD—BUFF**

---

**CAPE FLATTERY TO PT. CONCEPTION**
<table>
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<tr>
<th>Date</th>
<th>Region, Station, Position, Etc.</th>
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If additional space is needed, use unprinted 4 x 6 white cards.
**Dendrostoma petraeum** *Fischer*

**CLASS** *Sipunculida*

**NAME**

**APPROX. GEOGR. RANGE**

**BATHY. ZONE: shore**

*(SHORE, PILING, DREDGED, PELAGIC, ETC.)*

The rocky shore *Dendrostoma*

**OBVIOUS CHARACTERS**

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*(ON OR UNDER ROCKS, WEED, IN SUBSTRATUM, ETC.)*

**VEGETATION:**

*(BARE, ROCK-WEED, KELP, EEL GRASS, ETC.)*

**ASSOCIATES, COMMENSALS:**

**BREEDING SEASON, COLOR IN LIFE, ETC.:**

PBL. SURVEY CARD—BUFF

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<td><strong>DATE</strong></td>
<td><strong>Region, Station, Position, Etc.</strong></td>
</tr>
<tr>
<td>Febr'24</td>
<td>shore near HMS</td>
</tr>
</tbody>
</table>

*IF ADDITIONAL SPACE IS NEEDED, USE UNPRINTED 4 X 6 WHITE CARDS*
Physcosoma agassizi Keferstein

**CLASS** Sipunculida

**NAME**

**APPROX. GEOGR. RANGE**

**BATHY. ZONE:** shore

(SHORE, PILING, DREDGED, PELAGIC, ETC.)

**ORDER**

**FAMILY**

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**OBVIOUS CHARACTERS**

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**POSITION:**

(ON OR UNDER ROCKS, WEED, IN SUBSTRATUM, ETC.)

**VEGETATION:**

(BARE, ROCK, WEED, KELP, EEL GRASS, ETC.)

**ASSOCIATES, COMMENSALS:**

**BREEDING SEASON, COLOR IN LIFE, ETC.:**

The commonest sipunculid, and one of the commonest substratum animals in the region. Occurs under rocks well imbedded in clay, but more commonly in layers of laminated upright rks at Crml and PC.

PBL. SURVEY CARD—BUFF

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**Physcosoma sp.**

**NAME**

**CLASS** Sipunculida

**ORDER**

**FAMILY**

**APPROX. GEOGR. RANGE**

**BATHY. ZONE:** dredged

*(SHORE, PILING, DREDGED, PELAGIC, ETC.)*

With horseshoe circlet of small tentacles. 4 retractor muscles. Skin with definitely arranged warts. Oval flat red eggs

**OBVIOUS CHARACTERS**

**EXPOSURE TO SURF (OR IF STATED, TO TIDAL CURRENTS)**

**(EXPOSED, SEMI-PROTECTED, SHELTERED)**

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**SUMMARY OF OBSERVATIONAL DATA**

**POSITION:**

*(ON OR UNDER ROCKS, WEED, IN SUBSTRATUM, ETC.)*

**VEGETATION:**

*(BARE, ROCK-WEED, KELP, EEL GRASS, ETC.)*

**ASSOCIATES, COMMENSALS:**

**BREEDING SEASON, COLOR IN LIFE, ETC:**

sex mature Febr 10, 1927

PBL SURVEY CARD—BUFF

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<tr>
<td>10 Feb 27 From cluster of Allopora californica brought in by C Y dredg</td>
<td></td>
<td>50 fms</td>
<td></td>
<td>rky</td>
<td></td>
<td></td>
<td></td>
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