

The following molluscs were collected in and around the San Juan Islands, Washington from June 22 to Sept 1, 1949, some by deep dredging. All deposited at Friday Harbor Laboratory. Arranged according to family sequence.

- Acula castrensis* Hinds 1843
Yoldia scissurata Dall 1897
 " *ensifera* Dall 1897
 " *seminuda* Dall 1871
Olycymmeris subobsolata Carpenter 1864
Pecten hircus Gould 1850
 " *hindsii*, Carpenter 1864
 " *hudsonus* Gould 1850
Himmites giganteus Gray 1825
Pododesmus macrochisma (Deshayes) 1839
Mytilis edulis Linne, 1758
 " *californianus* Conrad 1837
Volvella modiolus (Linne) 1758
modiolaria
Pandora filosa Carpenter, 1864
 " *grandis* Dall, 1877
Lionsia pugetensis Dall 1913
Astartes compacta Carpenter 1864
Cardita sp.
Rochefortia tumida Carpenter 1864
Serripes groenlandicus Imelin 1792
Clinocardium nittallii (Conrad) 1837
 " *fuesnum* (Dall), 1907
 " *blandum* (Gould), 1850
Numularia bennerleyi (Carpenter), 1863
Protothaca staminea (Conrad), 1837
 " *tenerima* (Carpenter), 1858
Compsomya subdeaphna ("), 1864
Psephidia lordi (Baird) 1863
Transonnella tantilla (Gould), 1852
Saxidonus giganteus (Deshayes), 1839
Tellina
Macoma nasuta (Conrad) 1837
 " *secta* (Conrad) 1869
 " *carlottensis* (Whiteaves), 1880
Semile rubropicta Dall 1871