

# San Juan Island--False Bay

## Animals

### Annelida

Genus	Species	Student	Date	Location	Abund.	Comments
Abarenicola	pacifica	Nina Volk	1-May-07			
Abarenicola	pacifica	Amanda Ruby	1-May-08	Found abundantly throughout the site under distinctive sand castings	Abundant	
Abarenicola	pacifica	Geoff King	1-May-08	Middle intertidal in sediments with a very high clay content.	Common	The presence of spiral, tube-shaped castings was used to identify this species. It appears that one worm can generate many castings so the presence of multiple castings does not necessarily mean that there are multiple worms.
Abarenicola	pacifica	Giovannina Souers	1-May-08	found when digging in the sand to see which holes connected to which animals	Common	
Abarenicola	pacifica	Lindsay McCormic	1-May-08	In the muddy substrate	Common	Had small sand casting piles
Abarenicola	pacifica	Sarah Mangum	1-May-08	in sediment in upper intertidal area	Common	
Euzonus	sp	Giovannina Souers	1-May-08	found in the sand when we were digging up areas to see what matched the holes	Uncommon	
Neanthes	brandti	Holly Beimler	1-May-08	This was found in the muddy substrate.	Abundant	This was identified using the Sept guide, and I am confident in this observation.
Nephtys	sp	Sarah Mangum	1-May-08	in sediment in upper intertidal area	Uncommon	
Nereis	vexillosa	Giovannina Souers	1-May-08	found when we were digging up the holes	Rare	
Unidentified worm	sp	Lisa Hannon	1-May-07		Common	

## Arthropoda

Genus	Species	Student	Date	Location	Abund.	Comments
Balanus	glandula	Lisa Hannon	1-May-07		Common	
Balanus	glandula	Trisha O'Hearne	1-May-07	On the rocks in all intertidal areas	Common	
Balanus	glandula	Sarah Mangum	1-May-08	on large boulders in upper intertidal area	Uncommon	
Hemigrapsus	oregonensis	Lisa Hannon	1-May-07		Common	
Neotrypaea	californiensis	Lindsay France	1-May-07	Found in sediment with mailla clams.	Uncommon	
Neotrypaea	californiensis	Lisa Hannon	1-May-07		Common	
Neotrypaea	californiensis	Nina Volk	1-May-07	Mid intertidal.	Common	These shrimp were much smaller than compared to Willapa Bay.
Neotrypaea	californiensis	Tim Dillavou	1-May-07	lower intertidal	Common	
Neotrypaea	californiensis	Amanda Ruby	1-May-08	Found abundantly throughout the site under distinctive burrows; medium to large holes with a depression surrounding it	Abundant	
Neotrypaea	californiensis	Geoff King	1-May-08	Found only in muddy sediments. Middle intertidal.	Common	Burrow holes are much larger than worm holes. Orange body with one claw much larger than the other. Also referred to as Callianassa.
Neotrypaea	californiensis	Giovannina Souers	1-May-08	under the sand with big watery holes	Abundant	
Neotrypaea	californiensis	Holly Beimler	1-May-08	These were found in the muddy substrate under the watery holes.	Common	This was identified using the Sept guide, and I am confident in this observation.
Neotrypaea	californiensis	Lindsay McCormic	1-May-08	In the muddy substrate	Common	Found in the softer substrate not in the clay like substrate
Neotrypaea	californiensis	Sarah Mangum	1-May-08	found in sediment in upper intertidal	Common	

## Mollusca

Genus	Species	Student	Date	Location	Abund.	Comments
Crassostrea	gigas	Tim Dillavou	i-May-07	lower intertidal	Uncommon	
Cryptomya	californica	Amanda Ruby	i-May-08	Found living in the burrows most commonly neotrypaea	Common	
Katharina	tunicata	Trisha O'Hearne	i-May-07	Attached to rocks in the creek	Common	
Macoma	nasuta	Shawna Donley	i-May-07	High intertidal, underground	Rare	
Macoma	nasuta	Amanda Ruby	i-May-08	Found abundantly under distinctive "volcanic" mounds	Abundant	
Macoma	nasuta	Geoff King	i-May-08	Middle intertidal in sediments with high amounts of clay. Depth roughly 6 inches.	Uncommon	
Macoma	nasuta	Sarah Mangum	i-May-08	in sediment in upper intertidal area	Uncommon	
Mopalia	muscosa	Trisha O'Hearne	i-May-07	On the rocks in the creek	Common	
Mytilus	californianus	Trisha O'Hearne	i-May-07	On top of rocks in mid intertidal	Dominant	
Saxidomus	gigantea	Holly Beimler	i-May-08	These were found in the muddy substrate.	Uncommon	This was identified using the Sept guide, and I am confident in this observation.
Tonicella	lineata	Trisha O'Hearne	i-May-07	Attached to rocks in the creek	Dominant	
Tresus	nuttallii	Tim Dillavou	i-May-07	lower intertidal	Uncommon	
Tresus	nuttallii	Giovannina Souers	i-May-08	when diggin to find out which holes went with ehich animals we found one	Rare	

## Porifera

Genus	Species	Student	Date	Location	Abund.	Comments
Haliclona	permollis	Trisha O'Hearne	i-May-07	On rocks in the mid intertidal area	Common	It was all over the rocks

## Plants

## Chlorophyta

Genus	Species	Student	Date	Location	Abund.	Comments
Ulva	spp	Jessica Pearson	i-May-07	Found in the sandy, mid-intertidal zone	Common	Recognized from previous sites.
Ulva	spp	Lisa Hannon	i-May-07		Common	

## Magnoliophyta

Genus	Species	Student	Date	Location	Abund.	Comments
Zostera	marina	Jessica Pearson	i-May-07	Found in the sandy, mid-intertidal zone	Common	Recognized from previous sites.
Zostera	marina	Lisa Hannon	i-May-07		Common	