

San Juan Island--Trawl or Dredge

Animals

Annelida

Genus	Species	Student	Date	Location	Abund.	Comments
Arctonoe	pulchra	Sarah Mangum	1-May-08	rocky bottom	Rare	on Parastichopus californicus
Axiothella	rubrocincta	Geoff King	1-May-08	Dredged from harbour during third tow. Depth 70 fathoms. Soft sediment area.	Rare	Photo in Kozloff book used to identify this specimen.
Eudistylia	vancouveri	Giovannina Souers	1-May-08	Rocky Trawl	Uncommon	
Halosydna	brevisetosa	Holly Beimler	1-May-08	This was pulled up from the dredge.	Rare	I am not confident in this observation. It was identified using Sept, but I would have liked to spend some more time with this.
Serpula	vermicularis	Lindsay France	--May-07	found on rocks from floor substrate.	Common	
Serpula	vermicularis	Holly Beimler	1-May-08	This was pulled up in the dredge.	Uncommon	This was identified using Sept, and I am reasonably confident in this observation.

Arthropoda

Genus	Species	Student	Date	Location	Abund.	Comments
Balanus	glandula	Holly Beimler	1-May-08	This was pulled up in the dredge.	Common	This was identified using the Sept guide, and I am reasonably confident in this observation.
Balanus	nubilis	Jessica Pearson	--May-07	Trawled up from the sea floor bottom.	Uncommon	Identified using Whelks to Whales.
Balanus	nubilis	Lindsay France	--May-07	Dredge.	Dominant	
Balanus	nubilis	Lisa Hannon	--May-07		Common	
Balanus	nubilis	Nina Volk	--May-07	Found in the mass of stuff we picked up with the dredge.	Common	They had red and yellow fleash in their "beaks".
Balanus	nubilis	Trisha O'Hearne	--May-07	From bottom of ocean and stuck on a few rocks	Uncommon	
Cancer	magister	Geoff King	1-May-08	Dredged from harbour at 70 fathoms during second tow. Soft sediment area.	Rare	Red or purple carapace. White tips at end of claws used to identify.

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Cancer	magister	Holly Beimler	1-May-08	This was pulled up in the trawl.	Rare	This was identified using the crab and shrimp book, and I am confident in this observation.
Cancer	oregonensis	Giovannina Souers	1-May-08	rocky	Rare	
Cancer	productus	Holly Beimler	1-May-08	This was pulled up in the trawl.	Rare	This was identified using the crab and shrimp book, and I am confident in this observation.
Chorilia	longipes	Holly Beimler	1-May-08	This was pulled up in the dredge.	Rare	This was identified using the crab and shrimp guide, and I am confident in this observation.
Chorilia	longipes	Sarah Mangum	1-May-08	rocky bottom	Uncommon	
Crangon	handi	Holly Beimler	1-May-08	This was pulled up in the trawl.	Abundant	This was identified using the crab and shrimp guide, and I am confident in this observation.
Crangon	stylirostris	Lindsay McCormic	1-May-08	Trawl: Sandy or soft substrate habitat	Dominant	
Heptacarpus	pugettensis	Sarah Mangum	1-May-08	rocky bottom	Rare	
Heptacarpus	sitchensis	Giovannina Souers	1-May-08	soft substrate dredge	Rare	
Heptacarpus	sitchensis	Lindsay McCormic	1-May-08	Trawl: Sandy or soft substrate habitat	Abundant	
Hyas	lyratus	Geoff King	1-May-08	Dredged from harbour during first tow. Depth 70 fathoms. Rocky substrate area.	Rare	This crab can be mistaken for the common Kelp Crab (<i>P. producta</i>) but the shell has a different shape. Use a special book on crabs and shrimps to identify this species.
Hyas	lyratus	Holly Beimler	1-May-08	This was pulled up in the dredge.	Rare	This was identified using the crab and shrimp guide, and I am confident in this observation.
Lebbeus	groenlandicus	Nina Volk	1-May-07			
Lebbeus	groenlandicus	Amanda Ruby	1-May-08	sandy bottom-trawling	Abundant	Stout bodied shrimp, elevates spiny abdomen when disturbed. Brow/reddish brown bands against a translucent background.
Lebbeus	groenlandicus	Holly Beimler	1-May-08	This was pulled up in the trawl.	Common	This was identified using the crab and shrimp guide, and I am confident in this observation.
Lebbeus	groenlandicus	Sarah Mangum	1-May-08	rocky bottom	Common	
Lophopanopeus	bellus	Geoff King	1-May-08	Dredged from harbour at depth of 70 fathoms.	Rare	

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Lophopanopeus	bellus	Holly Beimler	1-May-08	This was pulled up in the dredge.	Rare	This was identified using the Sept guide and confirmed with the crab and shrimp guide.
Lophopanopeus	bellus	Lindsay McCormic	1-May-08	Dredge: Rocky Subtidal Habitat	Common	
Lophopanopeus	bellus	Sarah Mangum	1-May-08	rocky bottom	Uncommon	
Oregonia	gracilis	Holly Beimler	1-May-08	This was pulled up in the trawl.	Common	This was identified using the crab and shrimp guide, and I am confident in this observation.
Pagurus	stevensae	Lisa Hannon	-May-07		Rare	
Pandalopsis	dispar	Nina Volk	-May-07			
Pandalopsis	dispar	Amanda Ruby	1-May-08	sandy bottom-trawling	Abundant	Very long first pair of antennae (nearly as long as body) irregular broken markings
Pandalopsis	dispar	Geoff King	1-May-08	Dredged from harbour at 70 fathoms during second tow. Soft sediment area.	Common	Identification made by distinctive red and white striping on body. Note that "regular" class book will not have this species but must use a special book on crabs and shrimps of the northwest.
Pandalopsis	dispar	Giovannina Souers	1-May-08	soft substrate dredge	Uncommon	
Pandalopsis	dispar	Holly Beimler	1-May-08	This was pulled up in the trawl.	Dominant	This was identified using the crab and shrimp guide, and I am confident in this observation.
Pandalopsis	dispar	Sarah Mangum	1-May-08	soft sediment	Abundant	
Pandalus	danae	Nina Volk	-May-07			
Pandalus	danae	Lindsay McCormic	1-May-08	Trawl: Sandy or soft substrate habitat	Dominant	
Pandalus	danae	Sarah Mangum	1-May-08	soft sediment	Abundant	
Pandalus	eous	Geoff King	1-May-08	Dredged from harbour during first tow. Depth 70 fathoms. Rocky substrate area.	Uncommon	Formerly known as Pandalus borealis eous.
Pandalus	goniurus	Holly Beimler	1-May-08	This was pulled up in the trawl.	Common	This was identified using the crab and shrimp guide, and I am confident in this observation.
Pandalus	hypsinotus	Holly Beimler	1-May-08	This was pulled up in the dredge.	Common	This was identified using the shrimp and crab guide, and I am confident in this observation.
Pandalus	hypsinotus	Sarah Mangum	1-May-08	soft sediment	Common	

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Arthropoda

Pandalus	platyceros	Nina Volk	--May-07			
Pandalus	platyceros	Geoff King	1-May-08	Dredged from the harbour at depth of 70 fathoms. Second dredge in soft sediment area.	Dominant	Easily discernible from other shrimp by the large, round, white spots on the body.
Pandalus	platyceros	Giovannina Souers	1-May-08	soft substrate dredge	Dominant	
Pandalus	platyceros	Sarah Mangum	1-May-08	soft sediment	Abundant	
Paracrangon	echinata	Giovannina Souers	1-May-08	soft trawl	Common	
Paracrangon	echinata	Sarah Mangum	1-May-08	soft sediment		
Pugettia	gracilis	Lisa Hannon	--May-07		Uncommon	
Pugettia	producta	Shawna Donley	--May-07	High-mid intertidal	Rare	
Spirontocaris	lamellicornis	Holly Beimler	1-May-08	This was pulled up in the trawl.	Common	This was identified with the crab and shrimp guide, and I am confident in this observation.

Brachiopoda

Genus	Species	Student	Date	Location	Abund.	Comments
Laqueus	californianus	Sarah Mangum	1-May-08	rocky bottom	Common	
Terebratalia	transversa	Lisa Hannon	--May-07		Common	
Terebratalia	transversa	Geoff King	1-May-08	Dredged from harbour at 70 fathoms. Rocky substrate area.	Common	It appeared to one of the students that there may have been two different species of Lampshells. Dr. Becker agreed it was possible, but no positive identification was made.
Terebratalia	transversa	Giovannina Souers	1-May-08	Rocky Trawl	Common	
Terebratalia	transversa	Holly Beimler	1-May-08	This was pulled up in the dredge.	Dominant	This was identified using the Sept guide, and I am confident in this observation.
Terebratalia	transversa	Lindsay McCormic	1-May-08	Dredge: Rocky habitat	Common	Covered a couple of rocks, very small and had a yellow-to pink tone
Terebratalia	transversa	Sarah Mangum	1-May-08	rocky bottom	Abundant	

Chordata

Genus	Species	Student	Date	Location	Abund.	Comments
Aplidiopsis	pannosum	Shawna Donley	--May-07	Pelagic	Rare	

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Chordata

Ascidia	callosa	Lindsay France	-May-07	Found in both trawl and dredge, mostly dredge.	Abundant	
Dasycottus	setiger	Hannah Julich	-May-07	Caught in otter trawl	Rare	Probably common - hard to judge from trawl
Dasycottus	setiger	Lindsay France	-May-07	Trawl	Uncommon	
Dasycottus	setiger	Tim Dillavou	-May-07	trawl	Rare	
Fish	spp	Lisa Hannon	-May-07		Common	
Fish	spp	Lisa Hannon	-May-07		Common	
Fish	spp	Lisa Hannon	-May-07		Common	
Fish	spp	Lisa Hannon	-May-07		Common	
Larus	glaucescens	Nina Volk	-May-07			
Phoca	vitulina richardsi	Lindsay France	-May-07	Spotted on rocky islands as we were traveling from the trawl location to the dredge location.	Common	colonies consisted of approximatetly 15 individuals.
Podothecus	accipenserinus	Giovannina Souers	1-May-08	Soft	Rare	
Pycnoclavella	stanleyi	Giovannina Souers	1-May-08	Rocky	Uncommon	
Pycnoclavella	stanleyi	Holly Beimler	1-May-08	This was pulled up in the dredge.	Dominant	This was identified using the Sept guide, and I am reasonably confident in this observagtion.
Raja	stellulata	Lisa Hannon	-May-07	Found several egg cases -- not the actual skate	Uncommon	
Scorpaenichthys	marmoratus	Giovannina Souers	1-May-08	soft	Uncommon	

Cnidaria

Genus	Species	Student	Date	Location	Abund.	Comments
Abietinaria	abietina	Amanda Ruby	1-May-08	Rocky Bottom-dredging	Uncommon	Grey brown in color. Mainstem with regularly space alternate side branches. Looks like a one-dimensional christmas tree
Abietinaria	abietina	Geoff King	1-May-08	Dredged from harbour during first tow. Attached to small rock at depth of 70 fathoms. Rocky substrate area.	Uncommon	Use a microscope to observe the pattern of the feeding polyps. This will help determine it from other species. Abietinaria has an alternating pattern of polyps while a similar species, Sepultaria has polyps directly opposite from one another.

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Cnidaria

Aglaophenia	sp	Geoff King	1-May-08	Dredged from harbour during second tow. Depth 70 fathoms. Rocky substrate area. Attached to a small rock.	Rare	Identified to genus level only by description in Kozloff book.
Aglaophenia	struthionides	Giovannina Souers	1-May-08	Rocky	Uncommon	
Allopora	sp	Nina Volk	1-May-07			
Balanophyllia	elegans	Giovannina Souers	1-May-08	Rocky	Common	
Balanophyllia	elegans	Holly Beimler	1-May-08	This was pulled up in the dredge.	Uncommon	This was identified using the Sept guide, and Bonnie Becker confirmed this observation.
Balanophyllia	elegans	Sarah Mangum	1-May-08	rocky bottom	Common	
Corynactis	californica	Geoff King	1-May-08	Dredged from harbour during first tow. Depth 70 fathoms. Rocky substrate area. Attached to a small rock.	Rare	Identified by the small size, bright red coloration, and the white tips on the tentacles.
Gersemia	rubiformis	Geoff King	1-May-08	Dredged from harbour during second tow. Depth 70 fathoms. Rocky substrate area. Attached to small rocks.	Uncommon	Small, cup-like shape helped to identify this species from description in Sept book.
Metridium	senile	Hannah Julich	1-May-07	Caught in dredge of rocky bottom	Abundant	Dredge caught a wide range of sizes
Metridium	senile	Lindsay France	1-May-07	Dredge. Commonly attached to large rocky substrate.	Abundant	
Metridium	senile	Geoff King	1-May-08	Dredged from harbour at depth of 70 fathoms. Rocky substrate area.	Uncommon	
Metridium	senile	Giovannina Souers	1-May-08	Rocky trawl	Uncommon	
Metridium	senile	Holly Beimler	1-May-08	This was pulled up in the dredge.	Abundant	This was identified using the Sept guide and confirmed by Bonnie Becker.
Metridium	senile	Sarah Mangum	1-May-08	rocky bottom	Common	
Metridium	senile	Sarah Mangum	1-May-08	rocky bottom	Common	

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Cnidaria

Stomphia	didemon	Giovannina Souers	1-May-08	Soft	Uncommon	
Stomphia	didemon	Sarah Mangum	1-May-08	soft sediment	Rare	
Urticina	coriacea	Giovannina Souers	1-May-08	soft substrate dredge	Rare	
Urticina	crassicornis	Holly Beimler	1-May-08	This was pulled up in the trawl.	Uncommon	This was identified using the Sept guide, and I am confident in this observation.
Urticina	crassicornis	Sarah Mangum	1-May-08	soft sediment	Uncommon	

Echinodermata

Genus	Species	Student	Date	Location	Abund.	Comments
Amphipholis	squamata	Leia Gartner	--May-07	Rocky bottom trawl	Uncommon	
Amphipholis	squamata	Lindsay France	--May-07	Dredge.	Uncommon	
Amphipholis	squamata	Lisa Hannon	--May-07		Common	
Amphipholis	squamata	Shawna Donley	--May-07	Pelagic	Uncommon	
Amphipholis	squamata	Trisha O'Hearne	--May-07	Pulled up from the bottom of the ocean		
Cucumaria	piperata	Sarah Mangum	1-May-08	soft sediment	Uncommon	
Eupentacta	quinquesemita	Hannah Julich	--May-07	Brought up in dredge	Uncommon	Looks similar to large sea mouse
Eupentacta	quinquesemita	Leia Gartner	--May-07	Soft bottom trawl, depth 100m	Uncommon	
Eupentacta	quinquesemita	Lindsay France	--May-07	dredge.	Common	
Eupentacta	quinquesemita	Lisa Hannon	--May-07		Common	
Eupentacta	quinquesemita	Shawna Donley	--May-07	Pelagic	Rare	
Eupentacta	quinquesemita	Geoff King	1-May-08	Dredged from harbour during second tow. Soft sediment area.	Uncommon	Two specimens were found that may have been different species. One had an all -white body while the other had black, rod-shaped speckles over the white body. The second one may have been E. pseudoquinquesemita but no positive identification was made. The
Eupentacta	quinquesemita	Sarah Mangum	1-May-08	rocky bottom	Uncommon	

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Echinodermata

Evasterias	troschelli	Geoff King	1-May-08	Dredged from harbour at depth of 70 fathoms. Second dredge in soft sediment area.	Rare	It seems unusual to find E. troschelli in a soft sediment area as they generally prefer rocky substrates. This was a very large specimen, almost 18 inches in diameter.
Evasterias	troschelli	Giovannina Souers	1-May-08	soft substrate dredge	Rare	
Henricia	leviuscula	Jessica Pearson	--May-07	Trawled up from the sea floor bottom.	Common	Identified using Whelks to Whales.
Henricia	leviuscula	Leia Gartner	--May-07	Rocky bottom trawl	Uncommon	
Henricia	leviuscula	Nina Volk	--May-07	Found in the mass of stuff we picked up off the bottom with the trawl.	Uncommon	Bright orange.
Henricia	leviuscula	Shawna Donley	--May-07	Pelagic	Rare	
Henricia	leviuscula	Tim Dillavou	--May-07	trawl	Common	
Henricia	leviuscula	Trisha O'Hearne	--May-07	Pulled up from the bottom of the ocean	Rare	
Henricia	leviuscula	Amanda Ruby	1-May-08	rocky bottom-dredging	Common	blood red star with 5 slender arms
Henricia	leviuscula	Giovannina Souers	1-May-08	rocky tral	Uncommon	
Henricia	leviuscula	Holly Beimler	1-May-08	This was pulled up in the dredge.	Abundant	These were identified using the Sept guide, and I am confident in this observation.
Henricia	leviuscula	Sarah Mangum	1-May-08	rocky bottom	Abundant	
Henricia	sanguinolenta	Sarah Mangum	1-May-08	rocky bottom	Uncommon	
Leptasterias	hexactis	Lindsay France	--May-07	Dredge.	Rare	Deceased when observed.
Ophiopholis	aculeata	Hannah Julich	--May-07	Brought up in dredge	Rare	Probably more common - only 1 brought up
Ophiopholis	aculeata	Jessica Pearson	--May-07	Trawled up from the sea floor bottom.	Uncommon	Identified using Whelks to Whales.
Ophiopholis	aculeata	Leia Gartner	--May-07	Rocky bottom trawl	Common	
Ophiopholis	aculeata	Lindsay France	--May-07	Dredge. Found on several large rocks which served as the substrate for the dredged bottom.	Common	Most observed were severely damaged or deceased.

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Echinodermata

Ophiopholis	aculeata	Nina Volk	--May-07	Found in the mass of stuff we picked up with the dredge.	Common	
Ophiopholis	aculeata	Shawna Donley	--May-07	Pelagic	Uncommon	
Ophiopholis	aculeata	Tim Dillavou	--May-07	trawl	Uncommon	
Parastichopus	californicus	Amanda Ruby	^May-08	rocky bottom-dredging	Common	mottled, reddish-brown in color with soft projections along entire body
Parastichopus	californicus	Geoff King	^May-08	Dredged from harbour at depth of 70 fathoms. Rocky substrate area.	Rare	The prominent spines on the body differentiate this species from the Orange Sea Cucumber (<i>C. miniata</i>).
Parastichopus	californicus	Giovannina Souers	^May-08	Rocky Trawl	Rare	
Parastichopus	californicus	Holly Beimler	^May-08	This was pulled up in the dredge.	Rare	This was identified using the Sept guide and confirmed by Bonnie Becker.
Parastichopus	californicus	Sarah Mangum	^May-08	rocky bottom	Uncommon	
Psolus	chitinoides	Hannah Julich	--May-07	Brought up in dredge	Uncommon	Look similar to chitons
Psolus	chitinoides	Leia Gartner	--May-07	Rocky bottom	Uncommon	
Psolus	chitinoides	Lindsay France	--May-07	Dredge. Attached to rocks composing the bottom substrate.	Common	Many alive, however several deceased.
Psolus	chitinoides	Lisa Hannon	--May-07		Common	
Psolus	chitinoides	Shawna Donley	--May-07	Pelagic	Rare	
Psolus	chitinoides	Tim Dillavou	--May-07	trawl	Uncommon	
Psolus	chitinoides	Amanda Ruby	^May-08	Rocky Bottom-dredging	Common	bright red with red tentacles. Flat body covered with sever calcareous plates. A cucumber that has lost its symmetry and looks similar to a chiton when out of water
Psolus	chitinoides	Geoff King	^May-08	Dredged from harbour at depth of 70 fathoms. Rocky substrate area.	Common	
Psolus	chitinoides	Giovannina Souers	^May-08	rocky trawl	Common	
Psolus	chitinoides	Holly Beimler	^May-08	This was pulled up in the dredge.	Abundant	This was identified using the Sept guide and confirmed by Bonnie Becker.

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Psolus	chitinoides	Sarah Mangum	1-May-08	rocky bottom	Common	
Strongylocentrotus	droebachiensis	Jessica Pearson	--May-07	Trawled up from the sea floor bottom.	Uncommon	Identified using Whelks to Whales.
Strongylocentrotus	droebachiensis	Leia Gartner	--May-07	Rocky bottom trawl	Common	
Strongylocentrotus	droebachiensis	Lindsay France	--May-07	Dredge. Most crushed by large rocks from floor substrate.	Common	
Strongylocentrotus	droebachiensis	Nina Volk	--May-07	Found in the mass of stuff we picked up off the bottom with the trawl.	Uncommon	It was a greenish brown color. Short spikes.
Strongylocentrotus	droebachiensis	Tim Dillavou	--May-07	trawl	Common	
Strongylocentrotus	droebachiensis	Geoff King	1-May-08	Dredged from harbour at depth of 70 fathoms. Rocky substrate area.	Uncommon	One of the other students felt this might be a White Urchin because of it very pale coloration, but no confirmation was made.
Strongylocentrotus	droebachiensis	Holly Beimler	1-May-08	This was pulled up in the dredge.	Common	This was identified using the Sept guide, and I am confident in this observation.
Strongylocentrotus	droebachiensis	Lindsay McCormic	1-May-08	Dredge: Subtital Rocky	Common	
Strongylocentrotus	droebachiensis	Sarah Mangum	1-May-08	rocky bottom	Common	
Strongylocentrotus	franciscanus	Giovannina Souers	1-May-08	rocky trawl	Uncommon	
Strongylocentrotus	purpuratus	Hannah Julich	--May-07	Caught in rocky bottom dredge	Common	Hard to judge abundance because most were badly crushed

Mollusca

Genus	Species	Student	Date	Location	Abund.	Comments
Armina	californica	Lindsay France	--May-07	Found in dredge.	Rare	
Cadlina	luteomarginata	Geoff King	1-May-08	Dredged from harbour during third tow. Depth 70 fathoms. Soft sediment area.	Rare	Was not able to positively identify this specimen as it seemed to be lacking the yellow spots on the body as described in a nudibranch textbook. All other physical descriptions did match, however, so this I.D. is a "best match".
Cadlina	luteomarginata	Sarah Mangum	1-May-08	soft sediment	Rare	

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Mollusca

Ceratostoma	foliatum	Geoff King	1-May-08	Dredged from harbour at 70 fathoms. Rocky substrate area.	Rare	
Chlamys	hastata	Geoff King	1-May-08	Dredged from harbour during first tow. Depth 70 fathoms. Rocky substrate area.	Uncommon	Identified by description in Sept book.
Chlamys	hastata	Holly Beimler	1-May-08	This was pulled up in the dredge.	Uncommon	This was identified using the Sept guide, and it was confirmed with the shellfish guide.
Chlamys	hastata	Sarah Mangum	1-May-08	rocky bottom	Uncommon	
Chlamys	rubida	Hannah Julich	1-May-07	Caught in otter trawl	Rare	Hard to judge abundance from trawl
Chlamys	rubida	Jessica Pearson	1-May-07	Trawled up from the sea floor bottom.	Common	Identified using Whelks to Whales.
Chlamys	rubida	Lindsay France	1-May-07	Trawl.	Common	
Chlamys	rubida	Nina Volk	1-May-07	Found in the mass of stuff we picked up off the bottom with the trawl.	Common	It was pink and only on one side had sponge grown on it.
Chlamys	rubida	Shawna Donley	1-May-07	Pelagic	Rare	
Chlamys	rubida	Tim Dillavou	1-May-07	trawl	Uncommon	swimming scallops
Chlamys	rubida	Amanda Ruby	1-May-08	Rocky bottom-dredge	Common	many smooth ribs radiate from each base, ribs not as pronounced as in hastata. Encrusted with sponge
Chlamys	rubida	Geoff King	1-May-08	Dredged from harbour at 70 fathoms. Rocky substrate	Common	
Chlamys	rubida	Giovannina Souers	1-May-08	rocky trawl	Common	
Chlamys	rubida	Holly Beimler	1-May-08	This was pulled up in the dredge.	Uncommon	This was identified using the Sept guide, and it was confirmed with the shellfish guide.
Chlamys	rubida	Lindsay McCormic	1-May-08	Dredge: Rocky habitat	Abundant	Often covered in sponge
Chlamys	rubida	Sarah Mangum	1-May-08	rock bottom	Common	
Diodora	aspera	Tim Dillavou	1-May-07	trawl	Uncommon	
Diodora	aspera	Giovannina Souers	1-May-08	Rocky trawl	Uncommon	

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Mollusca

Diodora	aspera	Holly Beimler	1-May-08	This was pulled up in the dredge.	Uncommon	Identified with Sept guild, and I am confident in the observation.
Diodora	aspera	Sarah Mangum	1-May-08	ROCKY BOTTOM	Uncommon	
Fusitriton	oregonensis	Amanda Ruby	1-May-08	Rocky bottom-dredging	Uncommon	several small, one rather large (11mm)
Fusitriton	oregonensis	Geoff King	1-May-08	Dredged from harbour at depth of 70 fathoms. Rocky substrate area.	Rare	
Fusitriton	oregonensis	Giovannina Souers	1-May-08	Rocky Trawl	Common	
Fusitriton	oregonensis	Sarah Mangum	1-May-08	rocky bottom	Common	
Lepidozona	mertensii	Geoff King	1-May-08	Dredged from harbour during second tow. Depth 70 fathoms. Rocky substrate area. Attached to a small rock.	Rare	
Lepidozona	mertensii	Sarah Mangum	1-May-08	rocky bottom	Uncommon	
Lottia	pelta	Shawna Donley	1-May-07	mid, high intertidal	Uncommon	
Margarites	pupillus	Amanda Ruby	1-May-08	Rocky Bottom-dredging	Uncommon	Small, pink, iridescent top snail, spiral ribbing
Margarites	pupillus	Sarah Mangum	1-May-08	rocky bottom	Rare	
Modiolus	modiolus	Nina Volk	1-May-07	Found in the mass of stuff we picked up off the bottom with the trawl.	Rare	
Modiolus	modiolus	Tim Dillavou	1-May-07	trawl	Common	
Modiolus	modiolus	Amanda Ruby	1-May-08	Rocky bottom-dredging	Common	hairy mussel. Unlike most mussels, it can burrow, and attaches itself to rock via byssus.
Modiolus	modiolus	Giovannina Souers	1-May-08	Rocky Trawl	Rare	
Modiolus	modiolus	Sarah Mangum	1-May-08	rocky bottom	Rare	
Octopus	dofleini	Holly Beimler	1-May-08	This was pulled up in the trawl.	Rare	I am reasonably confident it was this species and not the red pacific octopus.
Octopus	rubescens	Sarah Mangum	1-May-08	soft sediment	Rare	
Pododesmus	macrochisma	Lisa Hannon	1-May-07		Uncommon	

San Juan Island--Trawl or Dredge						Mollusca
Pododesmus	macrochisma	Giovannina Souers	1-May-08	rocky Trawl	Abundant	
Pododesmus	macrochisma	Sarah Mangum	1-May-08	soft sediment	Common	
Rostanga	pulchra	Nina Volk	--May-07	Found in the mass of stuff we picked up off the bottom with the trawl.	Rare	It was red.
Saxidomus	gigantea	Geoff King	1-May-08	Dredged from harbour during second tow. Depth 70 fathoms. Rocky substrate area.	Uncommon	
Saxidomus	gigantea	Giovannina Souers	1-May-08	Rocky	Uncommon	
Saxidomus	gigantea	Holly Beimler	1-May-08	This was pulled up in the dredge.	Uncommon	This was identified using the Sept guide, and I am reasonably confident in this observation.
Saxidomus	gigantea	Sarah Mangum	1-May-08	rocky bottom	Uncommon	
Saxidomus	gigantea	Sarah Mangum	1-May-08	rocky bottom	Uncommon	
Tonicella	lineata	Lindsay France	--May-07	trawl. Attached to rock.	Rare	
Tonicella	lineata	Giovannina Souers	1-May-08	rocky trawl	Uncommon	
Trichotropis	cancellata	Sarah Mangum	1-May-08	rocky bottom	Uncommon	
Triopha	catalinae	Amanda Ruby	1-May-08	sandy bottom-trawling	Rare	white elongated body with bright orange tips on all projections.
Triopha	catalinae	Geoff King	1-May-08	Dredged from harbour at 70 fathoms during second tow. Soft sediment area.	Rare	Identified by the orange coloration at the tips of the rhinophores and all of the projections along the body.
Triopha	catalinae	Giovannina Souers	1-May-08	soft substrate dredge	Rare	
Triopha	catalinae	Sarah Mangum	1-May-08	soft sediment	Rare	
Tritonia	festiva	Lisa Hannon	--May-07		Rare	
Tritonia	festiva	Shawna Donley	--May-07	Pelagic	Rare	
Tritonia	festiva	Tim Dillavou	--May-07	trawl	Uncommon	
Venerupis	phillppinarum	Geoff King	1-May-08	Dredged from harbour during third tow. Depth 70 fathoms. Soft sediment area.	Uncommon	This species was formerly known as Tapes japonica (Manila Clam)

Porifera

Genus	Species	Student	Date	Location	Abund.	Comments
Aplysilla	sp	Shawna Donley	--May-07	Pelagic	Rare	
Craniella	arb	Giovannina Souers	^--May-08	Rocky	Rare	
Craniella	villosa	Geoff King	^--May-08	Dredged from harbour during first tow. Rocky substrate area. Depth 70 fathoms.	Rare	Identified by another student.
Craniella	villosa	Sarah Mangum	^--May-08	rocky bottom	Rare	
Halichondria	bowerbankia	Shawna Donley	--May-07	Pelagic	Rare	
Halichondria	panicea	Lindsay France	--May-07	Particularly common in trawl, found on scallops and under rocks.	Abundant	
Halichondria	panicea	Amanda Ruby	^--May-08	Rocky bottom-dredging	Common	soft, yellow encrusting sponge. Similar to a synthetic bath sponge
Haliclona	permollis	Lindsay France	--May-07	Dredge. Found on rocks brought up from the bottom.	Uncommon	
Haliclona	permollis	Trisha O'Hearne	--May-07	All over rocks that were pulled from the bottom of the sea		
Microcionia	sp	Holly Beimler	^--May-08	Several clumps of this sponge were found throughout the site.	Common	This was confirmed by Bonnie Becker, but she did not sound sure without checking it against the sponge id book.
Myxilla	incrustans	Holly Beimler	^--May-08	This was pulled up in the dredge.	Common	This sponge was identified using an invertebrate guide, and the observation was confirmed by Bonnie Becker. This sponge was on both the rubida and hastata scallops.
Myxilla	lacunosa	Giovannina Souers	^--May-08	rocky	Uncommon	
Suberites	domuncula forma 1	Shawna Donley	--May-07	Pelagic	Rare	
Suberites	montiniger	Shawna Donley	--May-07	Pelagic	Rare	
Suberites	suberea	Lisa Hannon	--May-07		Rare	
Sycon	sp	Shawna Donley	--May-07	Pelagic	Rare	

San Juan Island--Trawl or Dredge

Porifera

Syringella	amphispicula	Shawna Donley	-May-07	Pelagic	Rare	
Syringella	amphispicula	Geoff King	1-May-08	Dredged from harbour at 70 fathoms. Rocky substrate area	Uncommon	This species was difficult to identify as it was not in any of the "regular" class books. Will need to use a more intensive marine invertebrate book.
Syringella	amphispicula	Giovannina Souers	1-May-08	Rocky Trawl	Uncommon	
Syringella	amphispicula	Holly Beimler	1-May-08	This was pulled up in the dredge.	Uncommon	This sponge was identified with an invertebrate guide, and I am about 50% confident in its accuracy.
Syringella	amphispicula	Lindsay McCormic	1-May-08	Dredging Rocky habitat	Uncommon	May have been more but only pulled up a few during the dredge

Sipuncula

Genus	Species	Student	Date	Location	Abund.	Comments
Phascolosoma	sp	Geoff King	1-May-08	Dredged from harbour during first tow. Depth 70 fathoms. Rocky substrate area.	Uncommon	Teardrop shape with elongated neck helped to identify this specimen.
Phascolosoma	sp	Giovannina Souers	1-May-08	rocky	Rare	
Phascolosoma	sp	Holly Beimler	1-May-08	This was pulled up in the dredge.	Uncommon	This was identified with the Sept guide, but when looking up the name on ITIS the name listed in the Sept guide is invalid. Additionally, there are many kinds of peanut worms, so it seems like this observation could easily be wrong. That is why I did no
Phascolosoma	sp	Sarah Mangum	1-May-08	rocky bottom	Uncommon	
Phascolosoma	sp	Sarah Mangum	1-May-08	rocky bottom	Rare	

Plants

Rhodophyta

Genus	Species	Student	Date	Location	Abund.	Comments
Lithothamnion	sp	Lisa Hannon	-May-07		Dominant	