

Fox Island

Animals

Annelida

Genus	Species	Student	Date	Location	Abund.	Comments
Arctonoe	fragilis	Holly Beimler	1-Apr-08	Found on pisaster ochraceus, which was found on lower intertidal rocks near water.	Rare	Identified using Sept guide, and I am confident in identification.
Arctonoe	fragilis	Sarah Mangum	1-Apr-08	east side in low intertidal on the underside of a pisaster ochraceus	Rare	
Arctonoe	pulchra	Sarah Mangum	1-Apr-08	found in water filled cravas on east side of bridge in low intertidal zone	Rare	
Arctonoe	vittata	Sarah Mangum	1-Apr-08	attached to underside of Pisaster ochraceus	Uncommon	
Eudistylia	vancouveri	Lindsay France	6-Apr-07	found under rocks.	Common	
Eudistylia	vancouveri	Tim Dillavou	6-Apr-07	lower intertidal	Common	
Euzonus	sp	Giovannina Souers	6-Jun-08	Found under the sand during our monitoring project on Fox island. In the potential site with no eel grass	Uncommon	
Glycera	sp	Giovannina Souers	6-Jun-08	Found under the mud during the core sample taken for our monitoring project		
Neanthes	brandti	Holly Beimler	6-Jun-08	These were pulled up in our core samples.	Common	Identified using the Sept guide, and I am confident in this observation but not sure on the species.

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Nephtys	sp	Holly Beimler	6-Jun-08	These were pulled up in our core samples on the muddy beach across the water from the parking lot (not on the sand dollar side)	Uncommon	Identified using the Sept guide, and I am confident in this observation.
Nereis	vexillosa	Giovannina Souers	6-Jun-08	Found under the mud during the core sample taken for our monitoring project	Uncommon	
Serpula	vermicularis	Lindsay France	6-Apr-07	found underneath rocks in low intertidal area.	Uncommon	
Serpula	vermicularis	Shawna Donley	1-Jun-07	Mid intertidal	Rare	
Serpula	vermicularis	Trisha O'Hearne	1-Jun-07	On the sides of rocks in the low intertidal area	Uncommon	White casting from the worm
Serpula	vermicularis	Amanda Ruby	1-Apr-08	found along the upper to mid-areas of rip rap, most commonly on the undersides of boulders	Common	white tube with red tentacles
Serpula	vermicularis	Elishia Stefanowsk	1-Apr-08	Found on both East and West on rocky habitat	Common	Calcified tubes seen on rocks, however worm body was not visible.
Serpula	vermicularis	Giovannina Souers	1-Apr-08	found on the underside of rocks when they were turned over or on the underside of the brick brack in the lower intertidal areas	Common	
Serpula	vermicularis	Lindsay McCormic	6-Jun-08	On th rocks closest to the water low intertidal	Common	
Serpula	vermicularis	Sarah Mangum	1-Apr-08	throughout site in mid to low intertidal zone	Abundant	

Arthropoda

Genus	Species	Student	Date	Location	Abund.	Comments
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Balanus	glandula	Hannah Julich	6-Apr-07	Attached to everything on rocky side	Abundant	Barnacles where everywhere
Balanus	glandula	Jessica Pearson	6-Apr-07	Found in the rocky, mid-intertidal zone	Common	
Balanus	glandula	Leia Gartner	6-Apr-07	Attached to rocks and piles under bridge, mid intertidal and lower	Common	
Balanus	glandula	Lindsay France	6-Apr-07	Found in high intertidal, particularly abundant on leeward side of the island.	Dominant	
Balanus	glandula	Lisa Hannon	6-Apr-07		Dominant	
Balanus	glandula	Nina Volk	6-Apr-07	On rocks in the upper intertidal.	Common	Small white barnacles
Balanus	glandula	Shawna Donley	1-Jun-07	High intertidal	Abundant	
Balanus	glandula	Tim Dillavou	6-Apr-07	midintertidal	Abundant	
Balanus	glandula	Trisha O'Hearne	6-Apr-07	On the rocks in all intertidal areas	Abundant	Small white barnacles
Balanus	glandula	Amanda Ruby	6-Jun-08	Found throughout site, dominantly covering riprap on both sides of the island	Dominant	
Balanus	glandula	Holly Beimler	1-Apr-08	In the rocky, upper intertidal zone in large clusters. Lower than Cthamalus dalli.	Abundant	We walked across many of these and they were found throughout the site primarily on rocks and pilings. These were identified using the Sept field guide, and I am very confident in this observation.
Balanus	glandula	Holly Beimler	6-Jun-08	These were seen in the mid intertidal	Abundant	Identified using the Sept guide, and I am confident in this observation.
Balanus	glandula	Sarah Mangum	1-Apr-08	on rip-rap in high to mid intertidal area	Dominant	
Balanus	glandula	Sarah Mangum	6-Jun-08	through out the site in mid to upper intertidal	Dominant	
Balanus	nubilis	Hannah Julich	6-Apr-07	Rocky side, attached to rocks and pilings	Common	Largest about 4"

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Balanus	nubilis	Lindsay France	6-Apr-07	Found in low intertidal and subtidal.	Common	
Balanus	nubilis	Lisa Hannon	6-Apr-07		Common	
Balanus	nubilis	Nina Volk	6-Apr-07	On large rocks on the mid intertidal and on the bridge supports.	Common	They had red and yellow fleash in their "beaks".
Balanus	nubilis	Shawna Donley	1-Jun-07	High intertidal	Common	
Balanus	nubilis	Trisha O'Hearne	6-Apr-07	In the high intertidal area	Dominant	Very large and whire
Balanus	nubilis	Trisha O'Hearne	1-Jun-07	In the high intertidal area	Dominant	
Balanus	nubilis	Elishia Stefanowsk	1-Apr-08	found on bridge column in mid tidal zone.	Common	
Balanus	nubilis	Giovannina Souers	1-Apr-08	found a few at the point in the brick brack were we were undernieth the bridge and the current was ripping by. They were on the large brick brack in the low intertidal area and on the pillings at this area.	Uncommon	
Balanus	nubilis	Holly Beimler	6-Jun-08	These were in the mid intertidal	Common	Identified using the Sept guide, and I am confident in this observation.
Balanus	nubilis	Holly Beimler	1-Apr-08	These were in the rocky intertidal zone, lower than Balanus glandula and Mytilus trossulus.	Common	These were found in the lower intertidal. Some a foot above the low tide mark were still occasionally opening to wave their legs around. These were identified by the Sept book and confirmed by Bonnie Becker.
Balanus	nubilis	Lindsay McCormic	6-Jun-08	ON the posts supporting the bridge	Common	On the posts supporting the bridge, not on the rocks in the intertidal zones
Balanus	nubilis	Sarah Mangum	6-Jun-08	under bridge in low intertidal zone	Uncommon	
Balanus	nubilis	Sarah Mangum	1-Apr-08	lower intertidal zone attached to rocks and pilings on end of spit	Uncommon	multiple individuals with limited distribution

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Cancer	magister	Holly Beimler	1-Apr-08	Located in the near shore hiding in the seaweed.	Rare	Identified from experience fishing for them, and confirmed with Sept guide. I am confident in this observation.
Cancer	magister	Sarah Mangum	6-Jun-08	in water and partially burried in sediment on west side of bridge	Uncommon	
Cancer	productus	Hannah Julich	6-Apr-07	Low intertidal	Uncommon	Probably quite common, but hard to spot.
Cancer	productus	Lindsay France	6-Apr-07	Found in subtidal water.	Common	
Cancer	productus	Shawna Donley	1-Jun-07	Low Intertidal	Common	
Cancer	productus	Trisha O'Hearne	1-Jun-07	In the ocean in the low intertidal area	Common	
Cancer	productus	Amanda Ruby	6-Jun-08	Found on East side of island in a freshwater inflow.	Common	
Cancer	productus	Holly Beimler	6-Jun-08	These were all around in the tide pools hiding in the Ulva.	Common	Identified using the Sept guide, and I am confident in this observation.
Cancer	productus	Lindsay McCormic	6-Jun-08	In the open water	Common	Most were in the open water some were on the shore close to the water or in areas of pooling water
Cancer	productus	Sarah Mangum	6-Jun-08	in water under through out site	Abundant	
Cancer	productus	Sarah Mangum	1-Apr-08	east side of bridge in water	Uncommon	detached claws seen on west side
Chthamalus	dalli	Amanda Ruby	6-Jun-08	covering rocks, both sides of islands	Dominant	dominant on both sides of island
Chthamalus	dalli	Elishia Stefanowsk	1-Apr-08	found all over rocks in upper tidal zone	Abundant	
Chthamalus	dalli	Holly Beimler	1-Apr-08	higher on rocks in interatidal zone, above Balanus glandula	Uncommon	I didn't see many of these, but I was trying to explore in the wetter areas for phylums I had less experience with. I identified these using the Sept guide. I am confident in the identification.
Chthamalus	dalli	Sarah Mangum	1-Apr-08			

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Crangon	stylirostris	Sarah Mangum	1-Apr-08	in the shallow water on east side of beach	Common	
Hemigrapsus	nudus	Hannah Julich	6-Apr-07	Low intertidal	Common	Both rocky and sandy side. On sandy side, living under rocks.
Hemigrapsus	nudus	Leia Gartner	6-Apr-07	Located shallow subtidal near large boulders	Uncommon	
Hemigrapsus	nudus	Lindsay France	6-Apr-07	Found in lower intertidal zones under rocks.	Abundant	
Hemigrapsus	nudus	Shawna Donley	1-Jun-07	High intertidal, tidepools	Common	
Hemigrapsus	nudus	Trisha O'Hearne	6-Apr-07	In the high intertidal area uner rocks	Uncommon	This are purple and small
Hemigrapsus	nudus	Amanda Ruby	6-Jun-08	Several throughout site, on both sides of the island on riprap	Abundant	one was found in a freshwater inlet
Hemigrapsus	nudus	Sarah Mangum	1-Apr-08	under rip-rap in mid to lower tidal area on west side; under Ulva and rocks in lower tidal area on easr side	Abundant	
Hemigrapsus	nudus	Sarah Mangum	6-Jun-08	on and under rocks in mid to high intertidal; both sides of the bridge	Abundant	
Hemigrapsus	oregonensis	Shawna Donley	1-Jun-07	Tide pools	Common	
Hemigrapsus	oregonensis	Trisha O'Hearne	1-Jun-07	In the mid intertidal area under rocks	Common	These look similar to H. nudus but are more green in color
Hemigrapsus	oregonensis	Amanda Ruby	1-Apr-08	Found on west side, below rip rap along the water's edge	Uncommon	Greyish-green in color, with lighter claws
Idotea	wosnesenskii	Giovannina Souers	6-Jun-08	on the eel grass durring our monitoring	Rare	
Idotea	wosnesenskii	Holly Beimler	6-Jun-08	This was in our core at the 2nd site, probably was on the Z. marina rather than in the substrate.	Rare	Identified using the Sept guide, and I am confident in this observation.

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Neomolgus	littoralis	Amanda Ruby	6-Jun-08	Both sides of the island hopping around on riprap	Common	
Neomolgus	littoralis	Sarah Mangum	1-Apr-08	among rip-rap in upper tidal area	Uncommon	with each observation, multiple individuals were seen
Neomolgus	littoralis	Sarah Mangum	1-Apr-08	among rip-rap on west side of bridge in upper tidal area	Uncommon	each time species was observed there were more than one individual present
Neotrypaea	californiensis	Giovannina Souers	1-Apr-08	under the muddy flats closer to shore on the way back in	Abundant	
Neotrypaea	californiensis	Holly Beimler	1-Apr-08	The one individual we located was found in the near shore under a rock on the rip rap.	Rare	I'm not sure if these are specifically rare, or if we just stopped turning over as many rocks as the day went on. This was identified from the Sept field guide, and I am confident in the identification.
Pachycheles	rudis	Giovannina Souers	1-Apr-08	found in a giant banicle shell on the pillings under the brige	Rare	
Pachycheles	rudis	Holly Beimler	1-Apr-08	Found in the lower intertidal in wet areas hiding in the rocks.	Uncommon	This was identified using the Sept field guide, and I am about 80% confident in the identification.
Pagurus	granosimanus	Lisa Hannon	6-Apr-07		Common	
Pagurus	hirsutiusculus	Sarah Mangum	6-Jun-08	in and under rocks in low intertidal; west side of bridge	Common	
Pagurus	sp	Holly Beimler	6-Jun-08	These was pulled up in one of our core samples at the first site, but I would guess he was on the surface rather than in the substrate.	Rare	Identified using the Sept guide, and I am confident in this observation.
Pagurus	sp	Sarah Mangum	1-Apr-08	seen throughout site, several species observed but unable to identify	Abundant	
Petrolisthes	cinctipes	Elishia Stefanowsk	1-Apr-08	found on both sides of island under rocks high to mid tidal zones	Common	found clumped together

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Petrolisthes	cinctipes	Holly Beimler	1-Apr-08	Under rocks in the wet, lower rocky intertidal	Rare	Identified using Sept guide, and I am pretty confident in identification.	
Petrolisthes	cinctipes	Sarah Mangum	1-Apr-08	east side of bridge, among riprap, mid intertidal	Rare	could have been Petrolisthes eriomerus	
Pugettia	producta	Hannah Julich	6-Apr-07	Low intertidal on rocky side	Common	Brought 3 back	
Pugettia	producta	Leia Gartner	6-Apr-07	Near large boulders of rocky intertidal, but subtidal	Uncommon		
Pugettia	producta	Lindsay France	6-Apr-07	Subtidal. Found on boulders and in crevices. Particularly abundant on the windward side of the island.	Abundant		
Pugettia	producta	Lisa Hannon	6-Apr-07	subtidal	Dominant		
Pugettia	producta	Nina Volk	6-Apr-07	In the water at the mid intertidal level.	Abundant	Greenish brown in color.	
Pugettia	producta	Tim Dillavou	6-Apr-07	lower intertidal	Common		
Pugettia	producta	Trisha O'Hearne	6-Apr-07	In the low intertidal area	Dominant	These have a different look to them. They have a point in their shell at the top of their head. They are green to brown in color.	
Pugettia	producta	Trisha O'Hearne	1-Jun-07	In the low intertidal area	Dominant		
Pugettia	producta	Amanda Ruby	6-Jun-08	Several in water, also in clusters between rocks	Abundant	clusters may have been mating crabs	
Pugettia	producta	Amanda Ruby	1-Apr-08	Found on eastern side of the road, just north of the rip rap in shallow waters	Common	Found mostly in shallow waters, along the shoreline, or hiding under seaweeds	
Pugettia	producta	Giovannina Souers	1-Apr-08	found on the sandy mud flats and in the shallow water unamongst the seaweeds	Common		
Pugettia	producta	Holly Beimler	1-Apr-08	In the near shore area, hiding in the seaweeds.	Uncommon	Identified using Sept guide, and I am confident in the identification.	

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Pugettia	producta	Lindsay McCormic	1-Apr-08	In the water and underneath the rocks that were in the sand	Common	Some observed where carrying eggs. Distinctive shielded shape carapace was seen in all.
Pugettia	producta	Lindsay McCormic	6-Jun-08	In the open water	Dominant	There were many of these species sitting on or underneath the seaweed
Pugettia	producta	Sarah Mangum	1-Apr-08	seen among lower rip-rap and in water	Abundant	
Pugettia	producta	Sarah Mangum	6-Jun-08	in water and under rocks throughout site	Dominant	
Semibalanus	cariosus	Lindsay France	6-Apr-07	found in mid level rip rap.	Uncommon	Hard to distinguish from balanus glandula.
Semibalanus	cariosus	Elishia Stefanowsk	1-Apr-08	found on bridge coloums in mid intertidal.	Common	
Semibalanus	cariosus	Sarah Mangum	1-Apr-08	east side of bridge, toward end of spit, mid to low intertidal	Rare	one grouping of several clumps of individuals confined to one area approximately 10 square feet
Semibalanus	cariosus	Sarah Mangum	6-Jun-08	on and under rocks in low intertidal; west side of bridge	Common	
Telmessus	cheiragonus	Giovannina Souers	1-Apr-08	found by another student on the east beach some were	Rare	
Telmessus	cheiragonus	Holly Beimler	1-Apr-08	Located in the near shore area, in the part of the submerged rocky area.	Rare	Identified using Sept guide, but I am not confident in identification.
Telmessus	cheiragonus	Lindsay McCormic	1-Apr-08	I don't know its location another student found it	Rare	It was fairly large bigger than my hand and was covered in small hairs. Its color was a greenish brown.
Traskorchestia	traskiana	Nina Volk	6-Apr-07			

Chordata

Genus	Species	Student	Date	Location	Abund.	Comments
Ascidia	callosa	Lindsay France	6-Apr-07	Found in rip rap under rock.	Rare	
Dasycottus	setiger	Shawna Donley	1-Jun-07	Tide pools	Uncommon	

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Chordata

Didemnum	albidum	Giovannina Souers	1-Apr-08	Found under a ledge fo the large rip rap on west side of the bridge	Rare	
Larus	occidentalis	Geoff King	1-Apr-08	All areas of site.	Common	The Western Gull has a back that is a much darker grey than other gulls.
Larus	occidentalis	Holly Beimler	1-Apr-08	Two adult gulls in breeding plumage were observed at the site. There was a third gull, which may have been the same species in juvenile plumage. They were observed primarily in the water, but once they found lunch they moved to a safer location to eat	Uncommon	Identified using Peterson Field Guide to Western Birds and confirmed with "Birds of the Pacific Northwest Coast" by Baron and Acorn. I am confident in this observation based on the black plumage on tail feathers, pinkish legs and red spot pattern on bill.
Larus	occidentalis	Holly Beimler	6-Jun-08	These were around the site.	Uncommon	Identified using the Sept guide, and I am confident in this observation.
Oligocottus	maculosus	Sarah Mangum	1-Apr-08	in sand dollar pond on east side of bridge	Abundant	abundant only in dendrastrer pond
Pholis	laeta	Hannah Julich	6-Apr-07	Sandy side, hiding under rocks	Uncommon	Probably quite common, but somewhat difficult to find. BJB: Site changed to Fox Island from Cattle Point.
Pholis	laeta	Lindsay France	6-Apr-07	Found under rocks and in very small tidepools between boulders. Found very low in rocky intertidal.	Common	Crescent gunnels. Hard to differentiate between species.
Pholis	laeta	Lisa Hannon	6-Apr-07		Common	
Pholis	laeta	Shawna Donley	1-Jun-07	Tide pools	Uncommon	
Pholis	laeta	Tim Dillavou	6-Apr-07	lower intertidal	Common	under rocks
Pholis	laeta	Trisha O'Hearne	6-Apr-07	On a rock in the mid intertidal	Rare	
Pholis	laeta	Holly Beimler	1-Apr-08	Found under wet seaweeds on the beach.	Rare	Identified with Sept guide, and I am reasonably confident.

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Chordata

Pholis	ornata	Elishia Stefanowsk	1-Apr-08	found on East side of the island. Mid intertidal zone.	Uncommon	Found under a rock in small pool of water. Fish was approxamatly 3 inches in length.
Pholis	ornata	Geoff King	1-Apr-08	Low-middle intertidal zone. Muddy substrate. East side of bridge underneath a rock roughly one foot in diameter (pool of water underneath).	Uncommon	Olive body with u-shaped patterns on dorsal side. Body laterally compressed. Thought at first it was some type of eel. Identified by another student.
Pholis	ornata	Holly Beimler	1-Apr-08	Found on the muddy beach in shallow pool.	Rare	Identified with Sept guide and confirmed by Bonnie Becker.
Xiphister	atropurpureus	Sarah Mangum	1-Apr-08	under a rock in lower tidal zone on east side of bridge	Rare	

Cnidaria

Genus	Species	Student	Date	Location	Abund.	Comments
Anthopleura	artemisia	Hannah Julich	6-Apr-07	Scattered on sandy side	Common	Partially buried in sand, difficult to see
Anthopleura	artemisia	Lindsay France	6-Apr-07	Found in sediment. Sometimes confused with elegantissima when closed.	Dominant	
Anthopleura	artemisia	Lisa Hannon	6-Apr-07	Mid-intertidal burrowing into sandy substrate	Uncommon	
Anthopleura	artemisia	Shawna Donley	1-Jun-07	Mid intertidal	Common	
Anthopleura	artemisia	Tim Dillavou	6-Apr-07	lower intertidal	Common	
Anthopleura	artemisia	Elishia Stefanowsk	1-Apr-08	East side of Fox Island in sand intertidal habitat	Uncommon	Found alone and unsheltered by rocks or sea weeds
Anthopleura	artemisia	Lindsay McCormic	1-Apr-08	In the Sandy area of the beach no rocks were near it	Rare	I only saw one, there might have been more but because most species were observed at low tide the tentacles for most were tucked in. The distinguishing marks are stripes on the tentacles.
Anthopleura	elegantissima	Hannah Julich	6-Apr-07	In tight groups among rocks and in crevices	Abundant	Only on rocky side only

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Anthopleura	elegantissima	Jessica Pearson	6-Apr-07	Found in the rocky, mid-intertidal zone	Common	
Anthopleura	elegantissima	Leia Gartner	6-Apr-07	Attached to rocks in rocky intertidal region from low to mid intertidal	Abundant	
Anthopleura	elegantissima	Lindsay France	6-Apr-07	Found on both sides of the island. Most dominant in the soft sediments.	Dominant	
Anthopleura	elegantissima	Lisa Hannon	6-Apr-07	High to low intertidal on or under rocks	Common	
Anthopleura	elegantissima	Nina Volk	6-Apr-07	In the sand and on rocks in the mid intertidal.	Uncommon	They are pink.
Anthopleura	elegantissima	Amanda Ruby	6-Jun-08	Found scattered throughout East side of island, both attached to riprap as well as in sandy and muddy sediments.		
Anthopleura	elegantissima	Elishia Stefanowsk	1-Apr-08	found on both east and west side of the road at Fox island	Abundant	found under rocks clumped together
Anthopleura	elegantissima	Holly Beimler	6-Jun-08	These were in the mid to lower intertidal on the rip rap.	Common	Identified using the Sept guide, and I am confident in this observation.
Anthopleura	elegantissima	Lindsay McCormic	1-Apr-08	Submerged in water at base of Rocks in Sandy areas	Common	Tentacles pale green pinkish tips, the base was green
Anthopleura	elegantissima	Lindsay McCormic	6-Jun-08	On the underneathside and surface of the rocks	Abundant	
Anthopleura	elegantissima	Sarah Mangum	1-Apr-08	west side of bridge, in sand and on rip-rap, mid to low intertidal zone	Common	
Anthopleura	xanthogrammica	Hannah Julich	6-Apr-07	Primarily on rocky side	Common	Not as common as A. elegantissima
Aurelia	aurita	Shawna Donley	1-Jun-07	High intertidal	Uncommon	

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Cnidaria

Cyanea	capillata	Shawna Donley	1-Jun-07	High intertidal	Rare	
Cyanea	capillata	Trisha O'Hearne	1-Jun-07	In the ocean in the low intertidal area	Rare	
Metridium	giganteum	Giovannina Souers	1-Apr-08	hanging off the pillings and on the rip rap under the bridge	Common	
Metridium	senile	Hannah Julich	6-Apr-07	Attached to rocks	Uncommon	Interspersed with other anemones
Metridium	senile	Lindsay France	6-Apr-07	found under rocks in mid and low intertidal; also found subtidally.	Abundant	
Metridium	senile	Holly Beimler	1-Apr-08	These were all around the rocky intertidal area.	Dominant	Though I did not see any that were submerged, the distinctive dots allowed for their identification from the Sept guide. I am confident in this observation.
Metridium	senile	Holly Beimler	6-Jun-08	These were in the lower intertidal in the rip rap.	Uncommon	Identified using the Sept guide, and I am confident in this observation.
Metridium	senile	Lindsay McCormic	1-Apr-08	Attached to underneath side of rocks and in crevices	Abundant	Very plentiful and in a wide range of colors on the base, most had their tentacles pulled in to keep wet. There was one area in the rocks that were close to the bridge near the water, the underneath side was covered in this species.
Metridium	senile	Lindsay McCormic	6-Jun-08	On the underneath side of the rocks, closer to the open water low intertidal	Dominant	Was the most abundant of the sea anemones
Metridium	senile	Sarah Mangum	1-Apr-08	under rip rap on west side on bridge, lower intertidal zone	Abundant	
Urticina	crassicornis	Hannah Julich	6-Apr-07	Attached under rocks and in crevices	Common	Packed in with many other species
Urticina	crassicornis	Jessica Pearson	6-Apr-07	Found in the rocky, mid-intertidal zone	Common	
Urticina	crassicornis	Leia Gartner	6-Apr-07	Attached to rocks in lower rocky intertidal	Uncommon	

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Urticina	crassicornis	Lindsay France	6-Apr-07	Found under rocks in shaded areas in low level rip rap. Also seen subtidally.	Uncommon	more vibrant coloration.
Urticina	crassicornis	Lisa Hannon	6-Apr-07	Mid-intertidal on rocks	Common	
Urticina	crassicornis	Nina Volk	6-Apr-07	Attached to rocks in mid to lower intertidal.	Common	The outside is painted red and green.
Urticina	crassicornis	Shawna Donley	1-Jun-07	Low Intertidal	Uncommon	
Urticina	crassicornis	Trisha O'Hearne	6-Apr-07	In the high intertidal area	Common	These are red and green and hang down from the rocks at high tide
Urticina	crassicornis	Amanda Ruby	6-Jun-08	East side of island and under bridge.	Common	most columns green with red blotches
Urticina	crassicornis	Holly Beimler	6-Jun-08	Lower intertidal in rip rap.	Common	Identified using the Sept guide, and I am confident in this observation.
Urticina	crassicornis	Lindsay McCormic	6-Jun-08	Low intertidal, directly beneath the bridge below the rocks	Common	Ones observed where fairly large, and tended to be in more sheltered areas below the rocks
Urticina	crassicornis	Lindsay McCormic	1-Apr-08	Deep in the rocks	Uncommon	The bases were very red in color and the tentacles were red to a redish purple in color
Urticina	crassicornis	Sarah Mangum	1-Apr-08	under bridge and east side of bridge attached to rocks and sand, low intertidal zone	Uncommon	
Urticina	lofotensis	Hannah Julich	6-Apr-07	Mid rocky intertidal	Uncommon	Scarlet
Urticina	lofotensis	Lindsay France	6-Apr-07	Found in lower intertidal rip rap under rocks on windward side of the island.	Abundant	Vibrant red coloration.

Echinodermata

Genus	Species	Student	Date	Location	Abund.	Comments
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Echinodermata

Amphipholis	pugetana	Sarah Mangum	1-Apr-08	confined to west side of bridge, under rocks and in shallow channels, throughout beach area, mid to low intertidal area	Abundant	
Cucumaria	miniata	Hannah Julich	6-Apr-07	Tucked between rocks	Abundant	Only on rocky side
Cucumaria	miniata	Leia Gartner	6-Apr-07	Hidden under rocks in lower rocky intertidal	Uncommon	
Cucumaria	miniata	Lindsay France	6-Apr-07	Found in low and subtidal waters. Found under rip rap.	Abundant	
Cucumaria	miniata	Lisa Hannon	6-Apr-07		Dominant	
Cucumaria	miniata	Nina Volk	6-Apr-07	In between rocks in the mid and upper intertidal.	Abundant	Bright orange with purple lines on the outside.
Cucumaria	miniata	Shawna Donley	1-Jun-07	Low, Mid intertidal	Abundant	
Cucumaria	miniata	Tim Dillavou	6-Apr-07	midintertidal	Common	
Cucumaria	miniata	Trisha O'Hearne	6-Apr-07	In the mid intertidal area under rocks	Abundant	These are orange and long
Cucumaria	miniata	Trisha O'Hearne	1-Jun-07	In the mid intertidal area under rocks	Abundant	
Cucumaria	miniata	Amanda Ruby	6-Jun-08	Lower edge of rip rap	Common	Found only on East side, and under the bridge attached to riprap
Cucumaria	miniata	Amanda Ruby	1-Apr-08	found along the water's edge of the rip rap throughout the site	Abundant	Found in moist areas on the undersides of boulders
Cucumaria	miniata	Holly Beimler	6-Jun-08	These were in between the rocks in the lower intertidal.	Abundant	Identified using the Sept guide, and I am confident in this observation.
Cucumaria	miniata	Holly Beimler	1-Apr-08	These were all over the low intertidal area in crevices of rocks and wet areas.	Abundant	Identified with Sept guide and confirmed by Bonnie Becker.

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Cucumaria	miniata	Lindsay McCormic	1-Apr-08	In the sandy areas between the rocks.	Abundant	Were stuck in the sand and hard to remove. They felt squishy. They were orange with red bands going down the sides.
Cucumaria	miniata	Lindsay McCormic	6-Jun-08	Burrowed next to the rocks base in the low intertidal zone	Abundant	In areas where there was a soft substrate and tended to be further back in the rocks
Cucumaria	miniata	Sarah Mangum	1-Apr-08	among riprap in mid to low intertidal zone	Abundant	
Dendraster	excentricus	Hannah Julich	6-Apr-07	Sandy side only	Abundant	Often half-buried in sand
Dendraster	excentricus	Jessica Pearson	6-Apr-07	Found in the low intertidal zone.	Common	
Dendraster	excentricus	Leia Gartner	6-Apr-07	Located tide pool in upper intertidal soft sediment zone	Common	
Dendraster	excentricus	Lindsay France	6-Apr-07	found on soft sediment in tide pools and subtidal waters.	Abundant	
Dendraster	excentricus	Lisa Hannon	6-Apr-07		Dominant	
Dendraster	excentricus	Nina Volk	6-Apr-07	On the muddy side.	Abundant	When alive they were purple in color.
Dendraster	excentricus	Shawna Donley	1-Jun-07	Tide pools	Uncommon	
Dendraster	excentricus	Tim Dillavou	6-Apr-07	lower intertidal	Common	many live and dead
Dendraster	excentricus	Trisha O'Hearne	1-Jun-07	In the sand in the mid intertidal	Common	
Dendraster	excentricus	Trisha O'Hearne	6-Apr-07	In the sand in the mid intertidal	Common	Round and purple in color
Dendraster	excentricus	Elishia Stefanowsk	1-Apr-08	found on East side of island in pool in high intertidal.	Uncommon	Found clumped together. Seen only in the pool.
Dendraster	excentricus	Geoff King	1-Apr-08	Tide pools on east side of bridge. Southern area of site. Sandy and muddy substrates. Partially buried in sediments but very visible.	Dominant	Easily identified by the circular test, the flattened body and the short, purple spines covering the entire test. Dominant in the tide pools, but not present anywhere else.

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Dendraster	excentricus	Giovannina Souers	1-Apr-08	found in the shallow lagoon in the high intertidal area on the east side of the road	Dominant	
Dendraster	excentricus	Holly Beimler	6-Jun-08	These were in their pools in the upper intertidal	Abundant	Identified using the Sept guide, and I am confident in this observation.
Dendraster	excentricus	Holly Beimler	1-Apr-08	These were in the high intertidal zone in large, sandy tidepools.	Dominant	Identified with Sept guide and confirmed by Bonnie Becker.
Dendraster	excentricus	Lindsay McCormic	6-Jun-08	In the a large tidal pool	Dominant	They were the dominant organism in the tidal pool
Dendraster	excentricus	Sarah Mangum	1-Apr-08	in tidally influenced pond on east side of bridge	Dominant	dominant only in pond, not seen elsewhere
Evasterias	troschelli	Hannah Julich	6-Apr-07	Under and between rocks	Uncommon	Scale worm living on the underside
Evasterias	troschelli	Leia Gartner	6-Apr-07	Found in between rocks in rocky intertidal region	Uncommon	
Evasterias	troschelli	Lindsay France	6-Apr-07	Found in mid to low intertidal under rocks.	Common	
Evasterias	troschelli	Nina Volk	6-Apr-07	In between large rocks in mid intertidal.	Common	Orange.
Evasterias	troschelli	Shawna Donley	1-Jun-07	low, mid intertidal	Uncommon	
Evasterias	troschelli	Tim Dillavou	6-Apr-07	lower intertidal	Common	mostly purple
Evasterias	troschelli	Trisha O'Hearne	1-Jun-07	Under rocks in the ocean, low intertidal	Uncommon	Some of them looked blue in color
Evasterias	troschelli	Amanda Ruby	1-Apr-08	Found in rip rap on west side as well as the rip rap under the bridge	Abundant	Similar to Pisaster ochraceus but with scattered white "nubs" rather than clustered
Evasterias	troschelli	Amanda Ruby	6-Jun-08	East side of island on sand, near water's edge	Common	a beautiful turquoise color
Evasterias	troschelli	Holly Beimler	6-Jun-08	These was in the muddy part of the beach in the water.	Rare	Identified using the Sept guide, and I am confident in this observation.

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Evasterias	troschelli	Lindsay McCormic	6-Jun-08	Close to the open ocean not on the rocks but on the detritus surface	Common	
Evasterias	troschelli	Lindsay McCormic	1-Apr-08	under rocks	Uncommon	The few observed were very small, so they were probably very young there plates on there arms where more linear than observed in the Pisaster ochraceus. The five arms where slender
Evasterias	troschelli	Sarah Mangum	1-Apr-08			
Evasterias	troschelli	Sarah Mangum	6-Jun-08	on and under rocks in low intertidal; west side of bridge	Common	
Henricia	leviuscula	Lindsay France	6-Apr-07	Found under rocks in the mid intertidal rip rap.	Common	not larger than 5cm radiating from tip of arm to center of disc.
Pisaster	ochraceus	Hannah Julich	6-Apr-07	Tucked between and under rocks	Dominant	Keystone predator
Pisaster	ochraceus	Jessica Pearson	6-Apr-07	Found in the rocky, mid-intertidal zone	Common	
Pisaster	ochraceus	Leia Gartner	6-Apr-07	Observed on the underside of rocks in the rocky intertidal region	Common	
Pisaster	ochraceus	Lindsay France	6-Apr-07	In rip rap.	Abundant	Not found on the soft sediment side of the island. Found primarily under large boulders in the low to subtidal regions.
Pisaster	ochraceus	Lisa Hannon	6-Apr-07	High to low intertidal on or under rocks	Common	BJB: Got loaded as Hole in the Wall, but original file said Fox Island.
Pisaster	ochraceus	Nina Volk	6-Apr-07	In between large rocks in mid intertidal.	Abundant	Bright purple.
Pisaster	ochraceus	Shawna Donley	1-Jun-07	Mid intertidal/low intertidal	Common	
Pisaster	ochraceus	Tim Dillavou	6-Apr-07	lower intertidal	Common	
Pisaster	ochraceus	Trisha O'Hearne	6-Apr-07	Living on the sides of rocks in the low to mid intertidal	Common	BJB: Date changed from 4/20 to 4/6.

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Pisaster	ochraceus	Amanda Ruby	1-Apr-08	Located on both east and west sides. Abundant on riprap under boulders, and in crevasses.	Abundant	Found very abundantly, but tucked away within crevasses of the boulder
Pisaster	ochraceus	Amanda Ruby	6-Jun-08	On East side of island. Mostly under rocks and in damp crevasses, near lower boundaries of riprap	Abundant	Many throughout East side of island and on bridge pilings
Pisaster	ochraceus	Elishia Stefanowsk	1-Apr-08	found on both sides of the island. Under rocks in mid to low intertidal	Common	
Pisaster	ochraceus	Giovannina Souers	1-Apr-08	found under and around the brick brack in the mid intertidal range	Common	
Pisaster	ochraceus	Holly Beimler	6-Jun-08	These were in the lower intertidal on the rip rap. They are huge!	Common	Identified using the Sept guide, and I am confident in this observation.
Pisaster	ochraceus	Holly Beimler	1-Apr-08	This was in the mid to lower intertidal zone on rocks.	Abundant	Identified using Sept guide and confirmed by Bonnie Becker.
Pisaster	ochraceus	Lindsay McCormic	1-Apr-08	In the rocks along the beach	Abundant	Most commonly observed in the phase color purple and only observed with the five arms.
Pisaster	ochraceus	Lindsay McCormic	6-Jun-08	In between the rocks mid intertidal	Dominant	saw several large groupings of P. ochraceus
Pisaster	ochraceus	Sarah Mangum	1-Apr-08	among rip-rap and in water throughout site	Abundant	
Pisaster	ochraceus	Sarah Mangum	6-Jun-08	on and under rocks on west side of bridge	Abundant	
Pycnopodia	helianthoides	Hannah Julich	6-Apr-07	Mostly subtidal	Uncommon	Wallace!
Pycnopodia	helianthoides	Jessica Pearson	6-Apr-07	Found in the low intertidal zone	Rare	Identified and fished out of the water by Arabi.
Pycnopodia	helianthoides	Leia Gartner	6-Apr-07	Rocky intertidal, shallow subtidal	Uncommon	

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Echinodermata

Pycnopodia	helianthoides	Lindsay France	6-Apr-07	Larger specimen found subtidally. Smaller specimens found under rocks from mid to low level rip rap.	Uncommon	Large pycnopodia found under bridge in shaded area.
Pycnopodia	helianthoides	Lisa Hannon	6-Apr-07	High to low intertidal on or under rocks	Common	BJB: Got loaded as Hole in the Wall, but original file said Fox Island.
Pycnopodia	helianthoides	Nina Volk	6-Apr-07	Under the bridge.	Common	It was huge! Had 19 arms.
Pycnopodia	helianthoides	Shawna Donley	6-Apr-07	Mid-low intertidal	Rare	
Pycnopodia	helianthoides	Tim Dillavou	6-Apr-07	lower intertidal	Uncommon	
Pycnopodia	helianthoides	Trisha O'Hearne	6-Apr-07	On a rock in the low intertidal area	Rare	Purple in color
Pycnopodia	helianthoides	Trisha O'Hearne	1-Jun-07	In the low intertidal area	Rare	Eating a crab
Pycnopodia	helianthoides	Amanda Ruby	6-Jun-08	East side of island. Under a rock at the water's edge	Uncommon	Unusually low tide, so would have normally been under water
Pycnopodia	helianthoides	Giovannina Souers	1-Apr-08	under water in the shallows around the brick brack and off the shore of the beach on both sides	Common	
Pycnopodia	helianthoides	Holly Beimler	1-Apr-08	This was found in the near shore area not attached to rock.	Uncommon	Identified using Sept guide, and I am confident in observation.
Pycnopodia	helianthoides	Lindsay McCormic	6-Jun-08	Found between the rocks in the detritus covered substrate	Uncommon	Was fairly large, was pushed up in the center as if it were feeding
Pycnopodia	helianthoides	Lindsay McCormic	1-Apr-08	Under the rocks closes to the bridge in the water. The ground that it was on was racky and sandy	Rare	there were more than 11 arms, but not all were exposed to sight the color was reish purple. The skin looked soft and the star was very big, the central disc was about the size of a small plate.
Pycnopodia	helianthoides	Sarah Mangum	1-Apr-08	among rip-rap and under water throughout site	Common	not as common as Pisater

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Pycnopodia	helianthoides	Sarah Mangum	6-Jun-08	in lower intertidal on and under rocks	Abundant	
Solaster	dawsoni	Giovannina Souers	1-Apr-08	Jeff found one in the shallow water off the east beach	Rare	
Solaster	dawsoni	Lindsay McCormic	1-Apr-08	Lower in the rocks next to the water	Rare	The one observed was red and had 12 arms. The central disc was about the size of my palm
Solaster	dawsoni	Sarah Mangum	1-Apr-08	west side of bridge, in water towards shore side of spit, also just past bridge in water	Uncommon	

Ectoprocta

Genus	Species	Student	Date	Location	Abund.	Comments
Membranipora	membranacea	Sarah Mangum	1-Apr-08	on kelp in water on both sides of bridge	Common	

Mollusca

Genus	Species	Student	Date	Location	Abund.	Comments
Aeolidia	papillosa	Hannah Julich	6-Apr-07	Under rock on sandy side	Uncommon	Only seen on sandy side - probably on both
Aeolidia	papillosa	Leia Gartner	6-Apr-07	Found in sandy intertidal region under a large rock	Uncommon	
Aeolidia	papillosa	Lindsay France	6-Apr-07	Found in ulva in the low energy, subtidal zone.	Common	
Aeolidia	papillosa	Lisa Hannon	6-Apr-07		Common	
Aeolidia	papillosa	Nina Volk	6-Apr-07	On the muddy side.	Uncommon	
Aeolidia	papillosa	Shawna Donley	1-Jun-07	Low Intertidal	Uncommon	
Aeolidia	papillosa	Sarah Mangum	1-Apr-08	west side of bridge, in water near sandy area	Rare	
Anisodoris	nobilisa	Lindsay France	6-Apr-07	found in ulva.	Rare	
Archidoris	montereyensis	Sarah Mangum	6-Jun-08	in water on east side of bridge	Rare	
Armina	californica	Hannah Julich	6-Apr-07	On sandy side, hiding under rocks	Uncommon	Fairly small at Fox Island

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Armina	californica	Leia Gartner	6-Apr-07	Shallow subtidal region with sandy bottom	Rare	
Armina	californica	Lindsay France	6-Apr-07	Found in ulva on soft sediment	Uncommon	
Armina	californica	Lisa Hannon	6-Apr-07		Rare	
Armina	californica	Shawna Donley	1-Jun-07	Low Intertidal	Rare	
Ceratostoma	foliatum	Lisa Hannon	1-Jun-07		Common	
Ceratostoma	foliatum	Amanda Ruby	1-Apr-08	Found on the south side (under the bridge) on boulders at the water's edge	Uncommon	Species has very pronounced spiral ribs, making identification easy, however color allowed for it to blend in to it's environment very well.
Ceratostoma	foliatum	Giovannina Souers	1-Apr-08	on the lower part of the brick brack most were seen at the piont under the bridge, good current	Common	
Ceratostoma	foliatum	Holly Beimler	1-Apr-08	Found in lower rocker, intertidal in wet areas.	Uncommon	Identified with Sept guild, and I am confident in observation.
Ceratostoma	foliatum	Lindsay McCormic	1-Apr-08	At the base of rocks stuck on one side	Uncommon	Brown shell. Pronounced spiral ribs And three frills
Clinocardium	nuttalli	Tim Dillavou	6-Apr-07	lower intertidal	Uncommon	mostly empty shells found
Clinocardium	nuttalli	Elishia Stefanowsk	1-Apr-08	found on Eas side of island in sand habitat	Uncommon	found sloitary and unattached
Clinocardium	nuttalli	Holly Beimler	1-Apr-08	Found in near shore on west side of bridge.	Rare	Identified using Sept guide, and I am reasonably confident in observation.
Clinocardium	nuttalli	Holly Beimler	6-Jun-08	We pulled very small ones up in our core sample at the first site with the muddy substrate, and I saw a larger version on the other side of the road near our Zostera site.	Uncommon	Identified using the Sept guide, and I am confident in this observation.
Clinocardium	nuttalli	Sarah Mangum	1-Apr-08	shells found on east side of beach	Uncommon	
Clinocardium	nuttalli	Sarah Mangum	6-Jun-08	shells found on east side of bridge	Uncommon	

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Crassadoma	gigantea	Hannah Julich	6-Apr-07	Sandy side, tucked under a rock	Rare	Saw only the tip - shot a stream of water at me when I tried to pick it up
Crassostrea	gigas	Lindsay France	6-Apr-07	Subtidal. Mostly empty shells found in mid and low intertidal zones.	Uncommon	
Crassostrea	gigas	Lisa Hannon	6-Apr-07		Uncommon	
Crassostrea	gigas	Nina Volk	6-Apr-07	On the muddy side.	Rare	It had acorn barnacles growing on it.
Crassostrea	gigas	Tim Dillavou	6-Apr-07	lower intertidal	Uncommon	
Crassostrea	gigas	Amanda Ruby	6-Jun-08	On rip rap on West side of island	Uncommon	Shells were heavily worn
Crassostrea	gigas	Elishia Stefanowsk	1-Apr-08	found on East side of island	Rare	found under a rock wedged between to rocks.
Crassostrea	gigas	Sarah Mangum	1-Apr-08	shells washed up on west side of bridge	Uncommon	
Diodora	aspera	Hannah Julich	6-Apr-07	Attached tightly to rocks	Common	Very hard to pry off
Diodora	aspera	Leia Gartner	6-Apr-07	Attached to rocks in lower intertidal region of the rocky intertidal zone	Uncommon	
Diodora	aspera	Lindsay France	6-Apr-07	Found throughout the intertidal zones and on both sides of the island.	Abundant	
Diodora	aspera	Lisa Hannon	6-Apr-07		Common	
Diodora	aspera	Nina Volk	6-Apr-07	Attached to rocks in mid to lower intertidal.	Uncommon	There is a hole on top of the limpet.
Diodora	aspera	Shawna Donley	1-Jun-07	mid, high intertidal	Common	
Diodora	aspera	Tim Dillavou	6-Apr-07	midintertidal	Common	
Diodora	aspera	Trisha O'Hearne	6-Apr-07	Attached to rocks in the mid intertidal area	Rare	
Diodora	aspera	Elishia Stefanowsk	1-Apr-08	found on both East and West sides of road. Attached to rocks	Common	

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Diodora	aspera	Holly Beimler	1-Apr-08	This was pulled up in the muddy sediment.	Rare	This was identified using the Sept guide and confirmed by Bonnie Becker.	
Haminoea	vesicula	Giovannina Souers	6-Jun-08	found under the sand during one of the core sampels for our monitoring project	Uncommon		
Haminoea	vesicula	Holly Beimler	1-Apr-08	This was found in the muddy intertidal.	Rare	Identified using Sept guide and confirmed by Bonnie Becker.	
Haminoea	vesicula	Holly Beimler	6-Jun-08	These were in our monitoring site on the surface - in the muddy substrate across from the parking area on the other side of the water.	Uncommon	Identified using the Sept guide, and I am confident in this observation.	
Haminoea	vesicula	Sarah Mangum	1-Apr-08	west side of bridge; on substrate surface	Uncommon	one found in water and one found near rip-rap	
Littorina	scutulata	Amanda Ruby	6-Jun-08	Found higher up on riprap	Common		
Littorina	scutulata	Amanda Ruby	1-Apr-08	Found on west side at the upper boundaries of rip rap in a small tide pool	Uncommon	Found most commonly much higher up shore. Smooth brown or black elongated shell, with white checkered spots	
Littorina	scutulata	Elishia Stefanowsk	1-Apr-08	Found on both East and West sides of Fox Island. Found under rocks in mid intertidal	Common	found clumped together	
Littorina	sitkana	Hannah Julich	6-Apr-07	All zones	Common	More prevalent in low intertidal	
Littorina	sitkana	Holly Beimler	1-Apr-08	These were on the high, rocky intertidal zone well above the water.	Uncommon	Identified with Sept guide, and I am confident in observation.	
Lottia	pelta	Lindsay France	6-Apr-07	Found in high intertidal	Common		
Lottia	pelta	Trisha O'Hearne	6-Apr-07	Attached to rock in the mid intertidal area	Uncommon		
Lottia	pelta	Amanda Ruby	1-Apr-08	Located on riprap, found near Mytilus edulis	Uncommon	Apex of shell was very high making it easy to identify	

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Lottia	pelta	Amanda Ruby	1-Apr-08	located on rip rap	Uncommon	Apex of shell very high	
Macoma	nasuta	Giovannina Souers	6-Jun-08	Durring monitoring in our potential eel grass location we dug them up	Uncommon		
Macoma	nasuta	Holly Beimler	6-Jun-08	These were pulled up in several of our core samples at both sites.	Common	Identified using the Sept guide, and I am not sure on thie species of this observation.	
Mopalia	muscosa	Lindsay France	6-Apr-07	Found in ulva on the leeward side of the island. Subtidal.	Uncommon		
Mopalia	muscosa	Lisa Hannon	6-Apr-07		Common		
Mopalia	muscosa	Nina Volk	6-Apr-07	On a rock in the muddy side.	Uncommon	Brown with fuzzy edges.	
Mopalia	muscosa	Shawna Donley	1-Jun-07	Low Intertidal	Uncommon		
Mopalia	muscosa	Trisha O'Hearne	1-Jun-07	On the rocks in the mid intertidal area	Uncommon		
Mopalia	muscosa	Giovannina Souers	1-Apr-08	Found on the rip rap	Common		
Mopalia	muscosa	Holly Beimler	1-Apr-08	These were in the lower intertidal zone on rocky areas and pilings.	Abundant	Identified with Sept guide. I believe these are not californious due to location in sheltered area and lack of deep grooves on shells.	
Mopalia	muscosa	Holly Beimler	6-Jun-08	These were in the rip rap in the lower intertidal.	Uncommon	Identified using the Sept guide, and I am confident in this observation.	
Mopalia	muscosa	Sarah Mangum	1-Apr-08	seen on underside of rock on east side of bridge	Uncommon		
Mytilus	californianus	Amanda Ruby	6-Jun-08	many small mussels scattered on riprap, mostly higher up. On both sides of the island.	Abundant		
Mytilus	californianus	Amanda Ruby	6-Jun-08	Found on West side of island in standing water among sea lettuce.	Uncommon		
Mytilus	californianus	Giovannina Souers	1-Apr-08	on the rocks in zone 2	Uncommon		

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Mytilus	trossulus	Lindsay France	6-Apr-07	Found on some rocks high intertidal on windward side of the island.	Uncommon	
Mytilus	trossulus	Tim Dillavou	6-Apr-07	lower intertidal	Uncommon	color: black/bluish
Mytilus	trossulus	Elishia Stefanowsk	1-Apr-08	Found on East and West sides of island. Attached to rocks higher in intertidal.	Abundant	mostly found on under side of rocks
Mytilus	trossulus	Holly Beimler	1-Apr-08	Found below small barnacles and above Balanus nublis and seen mostly on pilings.	Common	Identified with Sept guide. Believe these are trossulus rather than californious due to location in sheltered area and lack of deep grooves in shell.
Mytilus	trossulus	Holly Beimler	6-Jun-08	These were on the piings under the bridge and tiny ones were found across the rocky beach.	Common	Identified using the Sept guide, and I am confident in this observation.
Mytilus	trossulus	Lindsay McCormic	6-Jun-08	On the rocks in between the barnacles	Abundant	were very small in size
Mytilus	trossulus	Sarah Mangum	1-Apr-08	in mid to lower intertidal zone	Common	
Mytilus	trossulus	Sarah Mangum	6-Jun-08	on west side of bridge in mid intertidal	Common	
Nucella	emarginata	Amanda Ruby	1-Apr-08	Found on west side on rip rap boulders	Rare	A variable species, so more may have been present. Color varies from grey through yello, brown or black, often with white bands on the ribs.
Nucella	emarginata	Elishia Stefanowsk	1-Apr-08	Found both sides of the road under rocks higher in the tidal zone.	Abundant	foundclumped together
Nucella	lamellosa	Holly Beimler	1-Apr-08	These were found in the lower intertidal on rocks.	Common	Identified using Sept guide, and I am pretty confident in this observation (90%).
Nucella	lamellosa	Lindsay McCormic	1-Apr-08	Attached to underneat side of rock. In the shade	Uncommon	I only observed three and they were all in the same location. They were white Smooth with small frills

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Onchidella	borealis	Holly Beimler	1-Apr-08	This was found in the lower intertidal in damp areas on rocks.	Uncommon	Identified using Sept guide, and I am confident in this observation.
Onchidella	borealis	Sarah Mangum	1-Apr-08	east side of bridge, low intertidal, in rock crevasses	Uncommon	
Onchidoris	bilamellata	Giovannina Souers	1-Apr-08	low in the rip rap there was a lot of these piled on top of each other	Uncommon	
Onchidoris	bilamellata	Sarah Mangum	1-Apr-08	east side of bridge; on acorn barnacle covered rock in lower intertidal	Uncommon	observed 2 at separate spots on east side
Panopea	abrupta	Trisha O'Hearne	1-Jun-07	In the sand in the high intertidal	Rare	Found it from its siphon sticking out
Pododesmus	macrochisma	Lisa Hannon	6-Apr-07		Common	
Pododesmus	macrochisma	Geoff King	1-Apr-08	East side of bridge. Lower intertidal zone. Found attached to the underside of a rock in a muddy region.	Uncommon	Circular shell, very flattened. Believed at first to be an Olympia oyster, but the single hole in the bottom shell (for attaching to rock) identified it as a rock oyster. Note: The Kozloff book names this as <i>P. cepio</i> , but the ITIS database says that this
Pododesmus	macrochisma	Holly Beimler	1-Apr-08	This was a shell only.	Rare	This was only a shell. Identified with Sept guide.
Pododesmus	macrochisma	Sarah Mangum	1-Apr-08	shells found on east side of beach	Uncommon	
Pododesmus	macrochisma	Sarah Mangum	6-Jun-08	on rocks, in water and low intertidal	Uncommon	
Polinices	lewisii	Lisa Hannon	1-Jun-07		Uncommon	
Polinices	lewisii	Shawna Donley	1-Jun-07	Low Intertidal	Uncommon	
Polinices	lewisii	Trisha O'Hearne	1-Jun-07	In the mucky sediment in the mid intertidal area	Uncommon	
Polinices	lewisii	Amanda Ruby	6-Jun-08	Found on N.W. side of island in shallow water.	Rare	Egg cases were seen everywhere, in water and also washed up on shore on both sides of the island
Polinices	lewisii	Holly Beimler	6-Jun-08	These were in the low intertidal in the muddy substrate.	Common	Identified using the Sept guide, and I am confident in this observation.

Fox Island						Mollusca
Polinices	lewisii	Holly Beimler	1-Apr-08	This was found in the sandy/muddy, lower-intertidal zone.	Rare	Identified with Sept guide and confirmed by Bonnie Becker.
Polinices	lewisii	Lindsay McCormic	6-Jun-08	Another student found it	Rare	Although only one was found there were many egg casings near and in the water which implies there are or were more of this species.
Polinices	lewisii	Sarah Mangum	1-Apr-08	shell was found on east side of bridge in the water	Rare	
Polinices	lewisii	Sarah Mangum	6-Jun-08	in water on soft sediment on west side of bridge	Rare	
Protothaca	staminea	Sarah Mangum	6-Jun-08	east side of beach	Uncommon	
Saxidomus	gigantea	Holly Beimler	1-Apr-08	This was found in the near shore.	Rare	This was identified with Sept field guide and confirmed by Bonnie Becker.
Saxidomus	gigantea	Sarah Mangum	6-Jun-08	on east side of bridge in soft sediment	Uncommon	shells found all over east side of bridge
Tectura	scutum	Sarah Mangum	1-Apr-08	on rip-rap throughout site	Abundant	
Tegula	funerbris	Hannah Julich	6-Apr-07	Mid to low intertidal	Common	Many were out of water for long periods of time
Tonicella	insignis	Giovannina Souers	1-Apr-08	found under the large rip rap in wet cracks and pools under rocks	Uncommon	
Tonicella	lineata	Trisha O'Hearne	1-Jun-07	Attached to rock in the mid intertidal area	Uncommon	
Tonicella	lineata	Elishia Stefanowsk	1-Apr-08	Found attached to rocks, both exposed and on under side of rocks	Uncommon	found lower in the rocky habitat
Tonicella	lineata	Holly Beimler	1-Apr-08	These were in the wet, lower intertidal zone.	Uncommon	Identified with Sept guide, and I am confident in observation.
Tonicella	lineata	Lindsay McCormic	1-Apr-08	They were on the rocks in the shaded area. The surfaces of the rocks were still damp	Uncommon	The girdle was black with orange to yellow spotting the plates all had blue zigzag markings

Fox Island

Mollusca

Tonicella	lineata	Lindsay McCormic	6-Jun-08	Further back on the rocks in sheltered areas	Common	Blue zigzagging on back
Triopha	catalinae	Sarah Mangum	6-Jun-08	in water on east side of bridge	Rare	

Nemertea

Genus	Species	Student	Date	Location	Abund.	Comments
Amphiporus	sp	Giovannina Souers	6-Jun-08	Found under the sand in our potential eel grass site monitoring core sample	Rare	

Porifera

Genus	Species	Student	Date	Location	Abund.	Comments
Halichondria	panicea	Hannah Julich	6-Apr-07	Low rocky intertidal	Rare	Phenotype varies quite a bit
Halichondria	panicea	Sarah Mangum	1-Apr-08	west side of beach, washed up on shore	Rare	
Haliclona	permollis	Lindsay France	6-Apr-07	Found under rock in low intertidal; leeward side of the island.	Rare	
Haliclona	permollis	Trisha O'Hearne	1-Jun-07	On a rock in the low intertidal area	Rare	It was purple and covering part of the rock
Haliclona	permollis	Trisha O'Hearne	1-Jun-07	On a rock in the low intertidal area	Rare	It was purple and covering part of the rock
Haliclona	permollis	Sarah Mangum	1-Apr-08	lower intertidal zone, on rip-rap under bridge	Rare	
Ophlitaspongia	pennata	Sarah Mangum	1-Apr-08	on riprap in mid to low intertidal on east side	Uncommon	

Plants

Chlorophyta

Genus	Species	Student	Date	Location	Abund.	Comments
Ulva	spp	Jessica Pearson	6-Apr-07	Found in the low and mid-intertidal zones.	Common	Identified using Whelks to Whales; Recognized by its bright green, yellowish color.
Ulva	spp	Leia Gartner	6-Apr-07	Along beach	Common	

Fox Island

Chlorophyta

Ulva	spp	Lindsay France	6-Apr-07	found on the leeward side of the island. Spanned the shallow course sediment tidal flat.	Common	Created excellent habitat space.
Ulva	spp	Lisa Hannon	6-Apr-07		Dominant	
Ulva	spp	Nina Volk	6-Apr-07	All over beach.	Dominant	
Ulva	spp	Shawna Donley	1-Jun-07	high intertidal	Uncommon	
Ulva	spp	Tim Dillavou	6-Apr-07	lower intertidal	Dominant	
Ulva	spp	Amanda Ruby	1-Apr-08	located below the parking lot, and rip rap area in a muddy beach area (east side of bridge) also found abundantly on shore of west side	Abundant	Ulva was bright green and found covering much of the beach from the rip rap to the waters edge.
Ulva	spp	Amanda Ruby	6-Jun-08	throughout site covering rocks that had been uncovered by the low tide. Also washed up on shore	Dominant	Formed dominant part of habitat on West side of island.
Ulva	spp	Elishia Stefanowsk	1-Apr-08	found on East and West sides of island. Found on sandy area.	Abundant	
Ulva	spp	Holly Beimler	1-Apr-08	This was found both in the near shore and on the beach.	Common	Identified with Sept guide and confirmed by Bonnie Becker.
Ulva	spp	Holly Beimler	6-Jun-08	This was everywhere across the site in all the areas. This was not present like this on our first visit.	Dominant	Identified using the Sept guide, and I am confident in this observation.
Ulva	spp	Sarah Mangum	1-Apr-08	throughout site	Abundant	

Magnoliophyta

Genus	Species	Student	Date	Location	Abund.	Comments
Salicornia	sp	Lisa Hannon	6-Apr-07		Dominant	

Fox Island

Magnoliophyta

Salicornia	sp	Giovannina Souers	1-Apr-08	all along the upper beach in the high intertidal range	Dominant	
Zostera	marina	Lisa Hannon	6-Apr-07		Common	
Zostera	marina	Holly Beimler	6-Jun-08	These were on the sand dollar side of Fox Island well out in the water.	Uncommon	Identified using the Sept guide, and I am confident in this observation. This was the only Z. marina bed we found at this site, but each of us remembers seeing it near the bridge.

Phaeophyta

Genus	Species	Student	Date	Location	Abund.	Comments
Desmarestia	ligulata	Giovannina Souers	1-Apr-08	at the end of the riprap under the bridge there was quite a lot of current and seaweeds. This was in the bunch of it and much of it was bleached	Common	
Desmarestia	ligulata	Holly Beimler	1-Apr-08	This was located throughout the near shore, and there was considerable evidence of its acid release affects on other species.	Uncommon	This was identified with Sept field guide, and I am confident in this observation based on the bleaching effects observed on other algae.
Fucus	gardneri	Lindsay France	6-Apr-07	Found near soft sediment on leeward side of the island.	Common	
Fucus	gardneri	Trisha O'Hearne	1-Jun-07	Along the high intertidal area on the soft shore	Dominant	
Fucus	gardneri	Holly Beimler	1-Apr-08	Found in mid to upper intertidal.	Uncommon	Identified with Sept guide, and I am confident in observation.
Fucus	gardneri	Holly Beimler	6-Jun-08	This was clinging to the rocky areas in the mid intertidal	Uncommon	Identified using the Sept guide, and I am confident in this observation.
Fucus	gardneri	Sarah Mangum	1-Apr-08	growing on riprap in mid tidal zone, west side	Common	
Laminaria	saccharina	Lindsay France	6-Apr-07	found in subtidal zones.	Uncommon	difficult to identify to species when submerged.

Fox Island

Phaeophyta

Leathesia	difformis	Amanda Ruby	6-Jun-08	Found in the lower intertidal zone on West side of island	Uncommon	Uncommonly low tide, so normally would have been under water
Leathesia	difformis	Holly Beimler	1-Apr-08	Found in low rocky intertidal.	Uncommon	Identified with Sept guide, and I am reasonably confident in observatio.
Nereocystis	luetkeana	Elishia Stefanowsk	1-Apr-08	Found on East side of island. Lower tidal zone	Uncommon	Found unattached in lower intertidal.
Sargassum	muticum	Trisha O'Hearne	1-Jun-07	Floating in the ocean in the low intertidal area	Dominant	Is brown and leafy
Sargassum	muticum	Sarah Mangum	1-Apr-08	in water on east side of bridge	Uncommon	

Rhodophyta

Genus	Species	Student	Date	Location	Abund.	Comments
Chondracanthus	exasperatus	Lindsay France	6-Apr-07	Found attached to rock subtidally.	Uncommon	
Chondracanthus	exasperatus	Geoff King	1-Apr-08	West and east sides of bridge. Sub-tidal zone extending to a depth of about five feet to edge of low intertidal.	Common	Dark red color with broad, flat leaves. Irrescence of leaves while underwater helped to identify this species. Note: Sept book refers to this species as C. corymbiferus yet could not find it in the IT IS database Apperas that this species has been re-na
Chondracanthus	exasperatus	Giovannina Souers	1-Apr-08	found under the bridge in shallow water with current. Also seen in shallow water off the shore fo the beach on the south side	Common	much of it was bleached out
Endocladia	muricata	Hannah Julich	6-Apr-07	low intertidal	Rare	Phenotype varies considerably
Endocladia	muricata	Jessica Pearson	6-Apr-07	Found in the rocky, mid-intertidal zone	Common	Identified using Whelks to Whales; Identified by their bushy, dark clumps,
Endocladia	muricata	Giovannina Souers	1-Apr-08	on the rocks close to the water on the west side of the brick brak	Uncommon	

Fox Island						Rhodophyta
Lithothamnion	sp	Amanda Ruby	6-Jun-08	in crevases, and wet rock walls below normal water line on East side of island	Common	Unusually low tide, normally would have been found below water level
Lithothamnion	sp	Sarah Mangum	1-Apr-08	growing on rocks throughout site	Abundant	
Mazzaella	spendens	Shawna Donley	1-Jun-07	Low Intertidal	Uncommon	
Mazzaella	spendens	Giovannina Souers	1-Apr-08	under the bridge were the current was ripping by it was in the shallow water	Uncommon	
Mazzaella	spendens	Holly Beimler	1-Apr-08	Found in near shore primarily with some exposed in low intertidal.	Uncommon	Identified with Sept guide, and I am confident in this observation.
Mazzaella	spendens	Holly Beimler	6-Jun-08	These were in the water.	Uncommon	Identified using the Sept guide, and I am confident in this observation.
Mazzaella	spendens	Sarah Mangum	1-Apr-08	throughout site in water, though mostly seen under bridge and just east of bridge	Common	
Porphyra	sp	Holly Beimler	6-Jun-08	This was in the water.	Common	Identified using the Sept guide, and I am reasonably confident in this observation.
Sarcodiotheca	gaudichaudii	Holly Beimler	1-Apr-08	This was observed in the low intertidal as well as the near shore.	Uncommon	This was identified using the Sept guide, and I am confident in this observation.