

Olympic--North of Hole in the Wall

Animals

Annelida

Genus	Species	Student	Date	Location	Abund.	Comments
Arctonoe	vittata	Lisa Hannon	1-May-07	Found in commensal relation with <i>Cryptochiton stelleri</i>	Uncommon	
Eudistylia	vancouveri	Lindsay France	1-May-07	lower intertidal attached to rocks.	Uncommon	
Serpula	vermicularis	Lindsay France	1-May-07	Found on the side of rocks. Covered with algae.	Rare	

Arthropoda

Genus	Species	Student	Date	Location	Abund.	Comments
Balanus	glandula	Lindsay France	1-May-07	Found in high and mid intertidal zones.	Common	
Balanus	glandula	Lisa Hannon	1-May-07		Dominant	
Balanus	glandula	Nina Volk	1-May-07	Upper and mid intertidal.	Abundant	
Balanus	glandula	Shawna Donley	1-May-07	High intertidal	Abundant	
Chthamalus	dalli	Lisa Hannon	1-May-07		Common	
Hemigrapsus	nudus	Hannah Julich	1-May-07	Living along shore under rocks and driftwood	Common	Interspersed with other small crabs
Hemigrapsus	nudus	Lindsay France	1-May-07	found along the walk to location as well as in location near boulders.	Abundant	
Hemigrapsus	nudus	Nina Volk	1-May-07	Upper intertidal.	Common	
Hemigrapsus	nudus	Shawna Donley	1-May-07	Tide pools	Uncommon	
Hemigrapsus	nudus	Tim Dillavou	1-May-07	lower intertidal	Uncommon	
Hemigrapsus	nudus	Trisha O'Hearne	1-May-07	In the mid intertidal area under rocks	Uncommon	

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Arthropoda

Hemigrapsus	oregonensis	Hannah Julich	1-May-07	Along shoreline between rocks and pieces of driftwood.	Common	Living interspersed with other species of shore crab.
Hemigrapsus	oregonensis	Lindsay France	1-May-07	Found in high intertidal zone and along the hike to the location under rocks and in high tidepools.	Common	Distinctive coloration.
Hemigrapsus	oregonensis	Shawna Donley	1-May-07	Tide pools	Common	
Idotea	wosnesenskii	Lindsay France	1-May-07	Found in lower intertidal regions.	Uncommon	Diverse algal habitat.
Idotea	wosnesenskii	Lisa Hannon	1-May-07		Common	
Idotea	wosnesenskii	Shawna Donley	1-May-07	Tide pools	Common	
Neomolgus	littoralis	Lisa Hannon	1-May-07		Uncommon	
Pachygrapsus	crassipes	Lindsay France	1-May-07	Found under rocks and in tide pools in the mid and low rocky intertidal. Tide pools frequently sheltered by seagrasses and algae.	Common	
Pagurus	sp	Lisa Hannon	1-May-07		Common	
Petrolisthes	cinctipes	Lisa Hannon	1-May-07		Common	
Petrolisthes	cinctipes	Nina Volk	1-May-07	Upper intertidal.	Common	
Pollicipes	polymerus	Shawna Donley	1-May-07	High-mid intertidal	Uncommon	
Pugettia	gracilis	Lisa Hannon	1-May-07		Uncommon	
Pugettia	producta	Lisa Hannon	1-May-07		Uncommon	
Pugettia	producta	Shawna Donley	1-May-07	High-mid intertidal	Uncommon	
Tetraclita	rubescens	Nina Volk	1-May-07			

Chordata

Genus	Species	Student	Date	Location	Abund.	Comments
Dasycottus	setiger	Lindsay France	1-May-07	found in tide pool shaded by rock.	Uncommon	lower intertidal zone

Pholis	laeta	Trisha O'Hearne	1-May-07	On rocks in the mid intertidal area	Common
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Cnidaria

Genus	Species	Student	Date	Location	Abund.	Comments
Anthopleura	artemisia	Tim Dillavou	1-May-07	lower intertidal	Common	
Anthopleura	elegantissima	Lindsay France	1-May-07	Found in sediment and in rocky intertidal tide pools.	Abundant	
Anthopleura	elegantissima	Lisa Hannon	1-May-07		Dominant	
Anthopleura	elegantissima	Nina Volk	1-May-07	Upper and mid intertidal.	Common	
Anthopleura	elegantissima	Shawna Donley	1-May-07	Mid intertidal	Common	
Anthopleura	elegantissima	Tim Dillavou	1-May-07	midintertidal	Common	
Anthopleura	xanthogrammica	Lindsay France	1-May-07	Found in tide pools from high to subtidal zones.	Abundant	
Anthopleura	xanthogrammica	Lisa Hannon	1-May-07		Common	
Anthopleura	xanthogrammica	Nina Volk	1-May-07	Upper and mid intertidal.	Common	
Anthopleura	xanthogrammica	Shawna Donley	1-May-07	Mid intertidal	Common	
Anthopleura	xanthogrammica	Trisha O'Hearne	1-May-07	In the tidepools in the mid intertidal area and attached to some rocks	Common	

Echinodermata

Genus	Species	Student	Date	Location	Abund.	Comments
Cucumaria	miniata	Shawna Donley	1-May-07	Tide pools	Common	
Evasterias	troschelli	Shawna Donley	1-May-07	low, mid intertidal	Uncommon	
Henricia	leviuscula	Lindsay France	1-May-07	Found under fucus in mid intertidal.	Uncommon	
Henricia	leviuscula	Lisa Hannon	1-May-07		Common	
Henricia	leviuscula	Nina Volk	1-May-07	Low intertidal.	Common	
Henricia	leviuscula	Tim Dillavou	1-May-07	lower intertidal	Common	

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Echinodermata

Henricia	leviuscula	Trisha O'Hearne	1-May-07	Found in the mid intertidal area near rocks	Rare	
Leptasterias	hexactis	Lisa Hannon	1-May-07		Common	
Leptasterias	hexactis	Nina Volk	1-May-07	Mid intertidal	Common	
Leptasterias	hexactis	Shawna Donley	1-May-07	Mid intertidal	Uncommon	
Leptasterias	hexactis	Tim Dillavou	1-May-07	lower intertidal	Uncommon	
Ophiopholis	aculeata	Shawna Donley	1-May-07	Mid intertidal	Uncommon	
Pisaster	ochraceus	Hannah Julich	1-May-07	Mid to low intertidal	Abundant	Mostly hiding under large boulders and in small permanent pools
Pisaster	ochraceus	Lindsay France	1-May-07	Observed in mid to low rocky intertidal zones.	Common	Mostly purple, few orange
Pisaster	ochraceus	Lisa Hannon	1-May-07		Dominant	
Pisaster	ochraceus	Nina Volk	1-May-07	Low intertidal.	Abundant	On large rocks.
Pisaster	ochraceus	Shawna Donley	1-May-07	Mid intertidal/low intertidal	Common	
Pisaster	ochraceus	Tim Dillavou	1-May-07	lower intertidal	Common	
Pisaster	ochraceus	Trisha O'Hearne	1-May-07	Living on the sides of rocks in the mid intertidal	Abundant	
Strongylocentrotus	droebachiensis	Lisa Hannon	1-May-07		Common	
Strongylocentrotus	purpuratus	Nina Volk	1-May-07	Low intertidal.	Abundant	
Strongylocentrotus	purpuratus	Shawna Donley	1-May-07	Mid intertidal	Uncommon	
Strongylocentrotus	purpuratus	Tim Dillavou	1-May-07	lower intertidal	Abundant	
Strongylocentrotus	purpuratus	Trisha O'Hearne	1-May-07	In the low intertidal area	Dominant	These were attached to rocks and were covered in seaweed

Ectoprocta

Genus	Species	Student	Date	Location	Abund.	Comments
Membranipora	membranacea	Lisa Hannon	1-May-07		Common	

Mollusca

Genus	Species	Student	Date	Location	Abund.	Comments
Cryptochiton	stelleri	Hannah Julich	1-May-07	Mid intertidal, under a rock	Uncommon	Attached tightly to rocks

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Mollusca

Cryptochiton	stelleri	Lisa Hannon	1-May-07		Rare	
Cryptochiton	stelleri	Nina Volk	1-May-07	Mid intertidal.	Rare	
Cryptochiton	stelleri	Shawna Donley	1-May-07	mid intertidal	Rare	
Cryptochiton	stelleri	Tim Dillavou	1-May-07	lower intertidal	Rare	9" length
Cryptochiton	stelleri	Trisha O'Hearne	1-May-07	On a rock in the mid intertidal	Rare	Is large and brown on the outside and orange on the inside
Diodora	aspera	Lindsay France	1-May-07	Found throughout the tidal zones, particularly in tide pools.	Abundant	
Diodora	aspera	Shawna Donley	1-May-07	mid, high intertidal	Common	
Diodora	aspera	Trisha O'Hearne	1-May-07	Attached to rocks in the mid intertidal area	Common	
Katharina	tunicata	Lindsay France	1-May-07	Found throughout the intertidal, particularly on the sides of rock and in tide pools.	Abundant	Often not submerged.
Katharina	tunicata	Lisa Hannon	1-May-07		Common	
Katharina	tunicata	Nina Volk	1-May-07	Upper and mid intertidal.	Common	
Katharina	tunicata	Shawna Donley	1-May-07	Tide pools	Rare	
Katharina	tunicata	Tim Dillavou	1-May-07	midintertidal	Common	
Katharina	tunicata	Trisha O'Hearne	1-May-07	Attached to rocks in the mid intertidal area	Common	
Lirabuccinum	dirum	Lisa Hannon	1-May-07		Common	
Littorina	sitkana	Hannah Julich	1-May-07	All zones	Common	Primarily lived under seaweed and in permanent pools
Lottia	pelta	Lindsay France	1-May-07	Highly common in high intertidal.	Common	
Lottia	pelta	Lisa Hannon	1-May-07		Common	
Mopalia	muscosa	Lindsay France	1-May-07	Found in lower intertidal and tidepools throughout the tidal flat.	Abundant	Often found under sea grasses and rocks
Mopalia	muscosa	Nina Volk	1-May-07	Upper and mid intertidal.	Abundant	

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Mollusca

Mopalia	muscosa	Shawna Donley	1-May-07	Tide pools	Common	
Mytilus	californianus	Lindsay France	1-May-07	High intertidal regions and in tide pools.	Dominant	Found on large rocks.
Mytilus	californianus	Shawna Donley	1-May-07	High intertidal	Common	
Mytilus	californianus	Trisha O'Hearne	1-May-07	On top of rocks in tide pool	Dominant	This was at the tide pool right at Hole in the wall
Mytilus	trossulus	Lindsay France	1-May-07	found in lower intertidal zones on the tops of large rocks.	Common	
Tectura	scutum	Lisa Hannon	1-May-07		Common	
Tegula	funnebralis	Hannah Julich	1-May-07	All zones	Common	Not as common here as in more protected waters
Tegula	funnebralis	Lisa Hannon	1-May-07		Common	
Tegula	funnebralis	Nina Volk	1-May-07	Upper and mid intertidal.	Abundant	
Tonicella	lineata	Lisa Hannon	1-May-07		Uncommon	
Tonicella	lineata	Nina Volk	1-May-07	Upper and mid intertidal.	Common	
Tonicella	lineata	Trisha O'Hearne	1-May-07	Attached to rocks in the mid intertidal area	Common	

Porifera

Genus	Species	Student	Date	Location	Abund.	Comments
Halichondria	panicea	Lindsay France	1-May-07	found under rocks in lower intertidal zone.	Common	
Haliclona	permollis	Lindsay France	1-May-07	Found under rocks in lower intertidal regions.	Abundant	Vibrant pink and yellow coloration.
Haliclona	permollis	Lisa Hannon	1-May-07		Common	

Plants

Chlorophyta

Genus	Species	Student	Date	Location	Abund.	Comments
Cladophora	sp	Nina Volk	1-May-07			
Codium	fragile	Lindsay France	1-May-07	Peppered throughout the intertidal zones.	Uncommon	High algal diversity at site.

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Chlorophyta

Ulva	spp	Hannah Julich	1-May-07	High intertidal	Dominant	Formed dense layer in high intertidal
Ulva	spp	Lindsay France	1-May-07	found in low and mid intertidal areas.	Common	high algal diversity. Created a microhabitat.
Ulva	spp	Lisa Hannon	1-May-07		Common	
Ulva	spp	Shawna Donley	1-May-07	high intertidal	Common	

Magnoliophyta

Genus	Species	Student	Date	Location	Abund.	Comments
Phyllospadix	scouleri	Lindsay France	1-May-07	covered shallow tidepools.	Abundant	
Phyllospadix	scouleri	Nina Volk	1-May-07	Mid intertidal.	Abundant	
Phyllospadix	scouleri	Shawna Donley	1-May-07	Low Intertidal	Uncommon	
Phyllospadix	scouleri	Tim Dillavou	1-May-07	lower intertidal	Abundant	
Zostera	marina	Lindsay France	1-May-07	found in lower intertidal levels.often covers tidepools, providing microhabitat.	Common	High algal diversity throughout the observation site.
Zostera	marina	Lisa Hannon	1-May-07		Common	

Phaeophyta

Genus	Species	Student	Date	Location	Abund.	Comments
Alaria	marginata	Nina Volk	1-May-07			
Egregia	menziesii	Hannah Julich	1-May-07	Low intertidal	Dominant	Transect determined 45% Egregia in this location
Egregia	menziesii	Lindsay France	1-May-07	low intertidal and subtidal.	Dominant	high algal diversity.
Egregia	menziesii	Nina Volk	1-May-07	Low intertidal.	Abundant	
Egregia	menziesii	Shawna Donley	1-May-07	Low Intertidal	Uncommon	
Egregia	menziesii	Tim Dillavou	1-May-07	lower intertidal	Common	
Egregia	menziesii	Trisha O'Hearne	1-May-07	Floating in the water in the mid intertidal	Dominant	
Fucus	gardneri	Hannah Julich	1-May-07	Mid and high intertidal	Dominant	Quadrat determined Fucus to be 30% of cover in mid intertidal and 5% in high intertidal

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Phaeophyta

Fucus	gardneri	Lindsay France	1-May-07	Dominant mid to low intertidal habitat.	Dominant	
Fucus	gardneri	Lisa Hannon	1-May-07		Common	
Fucus	gardneri	Nina Volk	1-May-07	Upper and mid intertidal.	Abundant	
Fucus	gardneri	Shawna Donley	1-May-07	mid, high intertidal	Common	
Fucus	gardneri	Tim Dillavou	1-May-07	midintertidal	Abundant	
Fucus	gardneri	Trisha O'Hearne	1-May-07	In the low intertidal area attached to rocks	Dominant	
Laminaria	saccharina	Hannah Julich	1-May-07	Low intertidal	Abundant	Quadrat showed 15% Laminaria
Laminaria	saccharina	Lindsay France	1-May-07	found throughout the mid and lower intertidal zones.	Dominant	large. High diversity of algal species.
Laminaria	setchellii	Nina Volk	1-May-07	Low intertidal.	Abundant	
Laminaria	sp	Lisa Hannon	1-May-07		Common	
Nereocystis	luetkeana	Lindsay France	1-May-07	Found in very low intertidal and subtidal regions throughout the area of observation.	Dominant	High algal diversity.
Nereocystis	luetkeana	Nina Volk	1-May-07	Low intertidal.	Abundant	
Nereocystis	luetkeana	Tim Dillavou	1-May-07	lower intertidal	Common	
Nereocystis	luetkeana	Trisha O'Hearne	1-May-07	Floating in the water in the low intertidal	Dominant	
Sargassum	muticum	Trisha O'Hearne	1-May-07	Attached to rocks in the low intertidal area	Dominant	

Rhodophyta

Genus	Species	Student	Date	Location	Abund.	Comments
Chondracanthus	exasperatus	Hannah Julich	1-May-07	Low intertidal	Uncommon	Quadrat determined Turkish Towel to be 1% of cover
Chondracanthus	exasperatus	Lindsay France	1-May-07	mid to low intertidal.	Dominant	
Chondracanthus	exasperatus	Trisha O'Hearne	1-May-07	On top of rocks in the mid intertidal area	Common	Is brown and looks shaggy

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Rhodophyta

Endocladia	muricata	Lindsay France	1-May-07	throughout the intertidal zones	Abundant	
Endocladia	muricata	Shawna Donley	1-May-07	Tide pools	Common	
Halosaccion	glandiforme	Lindsay France	1-May-07	Found throughout the mid and lower intertidal.	Abundant	High algal diversity.
Halosaccion	glandiforme	Nina Volk	1-May-07	Low intertidal.	Abundant	
Halosaccion	glandiforme	Shawna Donley	1-May-07	High intertidal	Uncommon	
Lithothamnion	sp	Lisa Hannon	1-May-07		Dominant	
Lithothamnion	sp	Nina Volk	1-May-07			
Mazzaella	spendens	Lindsay France	1-May-07	Found throughout the low and subtidal regions. Some found in mid level tide pools.	Abundant	High algal diversity at this site.
Mazzaella	spendens	Lisa Hannon	1-May-07		Common	
Mazzaella	spendens	Shawna Donley	1-May-07	Low Intertidal	Uncommon	

Olympic--Rialto Beach

Animals

Arthropoda

Genus	Species	Student	Date	Location	Abund.	Comments
Balanus	glandula	Hannah Julich	1-May-07	All zones, but primarily high and low. Not as prevalent in mid intertidal	Abundant	Stay fairly small
Idotea	wosnesenskii	Hannah Julich	1-May-07	Mid intertidal	Rare	Found in Ulva
Pollicipes	polymerus	Hannah Julich	1-May-07	Mid intertidal	Uncommon	Smaller here than at Cattle Point

Cnidaria

Genus	Species	Student	Date	Location	Abund.	Comments
Aglaophenia	sp	Holly Beimler	1-May-08	This was on the sandy beach from the low to mid intertidal area.	Common	This was identified using the Sept guide, and I am reasonably confident in this identification.
Anthopleura	elegantissima	Lisa Hannon	1-May-07		Dominant	

Olympic--Rialto Beach

Cnidaria

Anthopleura	xanthogrammica	Hannah Julich	1-May-07	Mid to low intertidal - mostly low tidepools	Common	Bonnie fed one a Katy chiton! They grow very large here.
Anthopleura	xanthogrammica	Jessica Pearson	1-May-07	Found in the rocky, mid intertidal tidepools.	Common	Identified using Whelks to Whales
Anthopleura	xanthogrammica	Lisa Hannon	1-May-07		Common	
Anthopleura	xanthogrammica	Trisha O'Hearne	1-May-07	In the tidepools in the high intertidal area	Common	

Echinodermata

Genus	Species	Student	Date	Location	Abund.	Comments
Henricia	leviuscula	Hannah Julich	1-May-07	Low intertidal	Rare	Fairly small
Leptasterias	hexactis	Hannah Julich	1-May-07	Low intertidal	Rare	Fairly small
Pisaster	ochraceus	Hannah Julich	1-May-07	Low intertidal	Rare	Should be dominant predator
Pisaster	ochraceus	Trisha O'Hearne	1-May-07	Living on the sides of rocks in the low intertidal	Abundant	
Pycnopodia	helianthoides	Hannah Julich	1-May-07	Low intertidal	Rare	Quite large, but sickly-looking
Strongylocentrotus	droebachiensis	Hannah Julich	1-May-07	Low intertidal	Uncommon	Living in close proximity to other urchins.
Strongylocentrotus	franciscanus	Hannah Julich	1-May-07	Low intertidal pools	Abundant	Living alongside S. pupuratus
Strongylocentrotus	purpuratus	Hannah Julich	1-May-07	Low intertidal in pools	Dominant	Grow quite large
Strongylocentrotus	purpuratus	Jessica Pearson	1-May-07	Found in the rocky, mid intertidal zone.	Common	

Ectoprocta

Genus	Species	Student	Date	Location	Abund.	Comments
Flustrellidra	corniculata	Holly Beimler	1-May-08	This was just laying on the beach.	Uncommon	This was identified using the Sept guide and confirmed by Hazel.

Mollusca

Genus	Species	Student	Date	Location	Abund.	Comments
Crassadoma	gigantea	Hannah Julich	1-May-07	Low intertidal in between boulders	Rare	Was facing the ocean
Cryptochiton	stelleri	Hannah Julich	1-May-07	Low intertidal, under rock	Rare	Lisa has a knack for finding these!

Olympic--Rialto Beach

Mollusca

Katharina	tunicata	Hannah Julich	1-May-07	All levels	Dominant	Katy chitons everywhere. Grow very large here.
Littorina	sitkana	Hannah Julich	1-May-07	All zones, but primarily high to mid intertidal	Abundant	Mostly under seaweed, especially Ulva
Mytilus	californianus	Hannah Julich	1-May-07	All zones	Dominant	Mussel beds very thick - possibly due to lack of Pisaster
Mytilus	californianus	Lisa Hannon	1-May-07		Dominant	
Mytilus	californianus	Amanda Ruby	--May-08	on top of exposed rocks	Common	looks similar to rockwee, however there is no midrib.
Mytilus	trossulus	Lisa Hannon	1-May-07		Dominant	
Tegula	funeralis	Hannah Julich	1-May-07	Mid to low intertidal	Common	Not as common as in protected areas

Plants

Chlorophyta

Genus	Species	Student	Date	Location	Abund.	Comments
Codium	fragile	Hannah Julich	1-May-07	Low intertidal	Rare	One small plant was found. Has the texture of a sponge.
Ulva	spp	Hannah Julich	1-May-07	High to mid intertidal	Common	Almost all high - absent at low intertidal
Ulva	spp	Hannah Julich	1-May-07	high and low intertidal	Common	Not much ulva in mid intertidal
Ulva	spp	Holly Beimler	--May-08	This was laying on the sandy beach from the low to mid intertidal area.	Common	These were identified using the Sept guide, and I am confident in this observation.

Magnoliophyta

Genus	Species	Student	Date	Location	Abund.	Comments
Phyllospadix	scouleri	Hannah Julich	1-May-07	mid to low intertidal	Abundant	Especially abundant in low pools
Zostera	marina	Jessica Pearson	1-May-07	Found in the rocky, mid-intertidal zone	Common	Recognized from previous sites.

Phaeophyta

Genus	Species	Student	Date	Location	Abund.	Comments
Alaria	marginata	Holly Beimler	--May-08	This was seen on the rocks as the beach went from coarser sand to large rocks.	Common	This was identified using the Sept guide and the Seaweed guide, and I am confident in this observation.

Olympic--Rialto Beach

Phaeophyta

Alaria	marginata	Lindsay McCormic	-May-08	Found washed up on the shore	Uncommon	
Colpomenia	peregrina	Jessica Pearson	1-May-07	Found in the rocky, mid-intertidal zone	Common	Confused with the sea cauliflower, but recognized as such by its slimy texture.
Desmarestia	ligulata	Holly Beimler	-May-08	This was seen attached to large rocks as we approached Hole in the Wall from Rialto Beach.	Common	This was identified using the Sept guide, and I am confident in this observation.
Egregia	menziesii	Hannah Julich	1-May-07	High to mid intertidal	Common	Much thicker at low intertidal
Egregia	menziesii	Jessica Pearson	1-May-07	Found in the rocky, low and mid-intertidal zones.	Common	Identified by Bonnie. Distinguishing characteristics: olive to dark brown in color, long stems, ellipsoid bulbs on blades.
Egregia	menziesii	Amanda Ruby	-May-08	Washed up along beach	Uncommon	typically found in rocky exposed areas, low intertidal to upper subtidal zone
Egregia	menziesii	Lindsay McCormic	-May-08	Found washed ashore	Uncommon	
Fucus	gardneri	Hannah Julich	1-May-07	High to mid intertidal	Abundant	Very thick in large patches
Fucus	gardneri	Shawna Donley	1-May-07	high intertidal	Common	
Laminaria	setchellii	Jessica Pearson	1-May-07	Found in the rocky, low intertidal zone.	Common	Identified by Bonnie. Mistaken for Postelsia. Distinguishing characteristics: split blades.
Macrocystis	integrifolia	Holly Beimler	-May-08	Pieces of this were washed up on the beach.	Uncommon	These were identified using the Sept guide, and I am confident in this observation.
Nereocystis	luetkeana	Hannah Julich	1-May-07	Subtidal	Dominant	Dominant just offshore in huge forests
Nereocystis	luetkeana	Jessica Pearson	1-May-07	Found in the water and washed up on shore in the rocky, low intertidal zone.	Common	Recognized from previous sites.
Nereocystis	luetkeana	Shawna Donley	1-May-07	Low Intertidal	Uncommon	

Rhodophyta

Genus	Species	Student	Date	Location	Abund.	Comments
Chondracanthus	exasperatus	Jessica Pearson	1-May-07	Found in the rocky, mid intertidal zone.	Common	Recognized from previous sites.

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Rhodophyta

Chondracanthus	exasperatus	Jessica Pearson	1-May-07	Found in the rocky, low intertidal zone.	Common	Recognized from previous sites.
Endocladia	muricata	Jessica Pearson	1-May-07	Found in the rocky, mid-intertidal zone	Common	Recognized from previous sites.
Endocladia	muricata	Shawna Donley	1-May-07	Tide pools	Common	
Mazzaella	spendens	Hannah Julich	1-May-07	Mid to low intertidal	Uncommon	Nowhere near as common as other species

Olympic--Sokal Point

Animals

Arthropoda

Genus	Species	Student	Date	Location	Abund.	Comments
Balanus	glandula	Amanda Ruby	1-May-08	covering rocks throughout site	Abundant	
Balanus	glandula	Elishia Stefanowsk	1-May-08	Found attached to rocks in the upper and mid intertidal zone	Abundant	
Balanus	glandula	Giovannina Souers	1-May-08	on the rocks higher in the intertidal areas, mixed with fucus	Dominant	
Balanus	glandula	Holly Beimler	1-May-08	These were on the surfaces of rocks in the mid to high intertidal	Common	These were identified using the Sept guide, and I am confident in this observation.
Balanus	glandula	Lindsay McCormic	1-May-08	All over the rocks from high intertidal to low intertidal	Dominant	
Balanus	glandula	Sarah Mangum	1-May-08	on rocks in high intertidal	Abundant	
Balanus	nubilis	Sarah Mangum	1-May-08	in low intertidal in surge channels and tide pools	Abundant	
Cancer	oregonensis	Holly Beimler	1-May-08	This little guy was in a protected tide pool higher up the intertidal zone, and it was a male.	Rare	He was identified using the Sept guide, and I am confident in this observation.
Chthamalus	dalli	Elishia Stefanowsk	1-May-08	found attached to rocks in upper intertidal zone	Abundant	

Olympic--Sokal Point

Arthropoda

Chthamalus	dalli	Geoff King	--May-08	Low to middle intertidal. Covering large rocks with bare patches between the clumps.	Common	Smaller than <i>B. glandula</i> with a tan colored shell.
Hemigrapsus	nudus	Elishia Stefanowsk	--May-08	Found under rocks in mid and lower intertidal zones	Common	
Hemigrapsus	nudus	Giovannina Souers	--May-08	found in most of the tide pools	Uncommon	
Hemigrapsus	nudus	Holly Beimler	--May-08	It was actually hard not to step on these little guys as they went scattering for cover as you walked along the mid to upper intertidal area.	Dominant	These were identified using the Sept guide, and I am confident in this observation.
Hemigrapsus	nudus	Sarah Mangum	i--May-08	under rocks and in/near shallow tide pools; mid intertidal	Common	
Hemigrapsus	oregonensis	Elishia Stefanowsk	--May-08	found under rocks in upper and mid intertidal zone	Common	
Hemigrapsus	oregonensis	Holly Beimler	--May-08	This was found in the upper intertidal area.	Rare	These were identified using the Sept guide, and I am confident in this observation.
Idotea	wosnesenskii	Giovannina Souers	--May-08	in the surf grass in the tide pools	Common	
Idotea	wosnesenskii	Holly Beimler	--May-08	These were seen in both the green and red variations located in the lower intertidal zone hanging out on the coralline algae and other algaes.	Common	They were identified using the Sept guide and confirmed by Hazel and Bonnie Becker.
Idotea	wosnesenskii	Sarah Mangum	i--May-08	on surf grass in tide pools in low to mid intertidal	Common	

Olympic--Sokal Point

Arthropoda

Neomolgus	littoralis	Holly Beimler	--May-08	These were observed in the upper intertidal zone near and on the surface of tidepools on the beach for Sokal Point.	Uncommon	These were identified using the Sept guide, and I am confident in this observation.
Oregonia	gracilis	Sarah Mangum	i-May-08	in tide pools in low to mid intertidal	Common	
Pachycheles	rudis	Holly Beimler	--May-08	This little one was hiding under the edge of a rock at a tidepool at Sokal Point.	Rare	These were identified using the Sept guide, and I am confident in this observation.
Pachygrapsus	crassipes	Sarah Mangum	i-May-08	in/near tide pools in low to high intertidal	Uncommon	
Pagurus	granosimanus	Giovannina Souers	--May-08	in the tide pools there were all kinds of hermit crabs many of them were un-identifiable to me.	Abundant	
Pagurus	hirsutiusculus	Elishia Stefanowsk	--May-08	Found under rocks and in tidepools	Abundant	
Pagurus	hirsutiusculus	Sarah Mangum	i-May-08	in/near tide pools in low to mid intertidal	Abundant	
Pagurus	sp	Elishia Stefanowsk	--May-08	under rocks and in tide pools in mid and lower intertidal zones		
Pagurus	sp	Holly Beimler	--May-08	Several different species of these were seen in the many shallow tidepools.	Abundant	These were identified using the Sept guide, and I am confident in this observation.
Petrolisthes	cinctipes	Holly Beimler	--May-08	These were found under the rocks in tidepools on the upper intertidal areas.	Uncommon	They were identified using the Sept guide, and I am confident in this observation.
Pollicipes	polymerus	Amanda Ruby	--May-08	On exposed rocks	Abundant	Commonly seen in aggregations with california mussel

Olympic--Sokal Point

Arthropoda

Pollicipes	polymerus	Elishia Stefanowsk	--May-08	found attached to rocks in mid and lower intertidal zones, clumped together	Abundant	
Pollicipes	polymerus	Giovannina Souers	--May-08	formed a carpet that was mixed with mytilus and was covering the mid intertidal area.	Abundant	
Pollicipes	polymerus	Holly Beimler	--May-08	There were small groups of these in the lower intertidal.	Common	These were identified using the Sept guide, and I am confident in this observation.
Pollicipes	polymerus	Sarah Mangum	--May-08	low intertidal	Abundant	
Pugettia	gracilis	Sarah Mangum	--May-08	in tide pools in low to mid intertidal	Common	
Pugettia	producta	Sarah Mangum	--May-08	in tide pools in low to mid intertidal	Common	
Semibalanus	cariosus	Amanda Ruby	--May-08	throughout site on exposed rocks	Common	
Semibalanus	cariosus	Elishia Stefanowsk	--May-08	attached to rocks in mid intertidal zone	Common	
Semibalanus	cariosus	Giovannina Souers	--May-08	inbetween the mussels and barnicles in that mid area	Common	
Semibalanus	cariosus	Holly Beimler	--May-08	There were a few of these in the mid to upper intertidal	Uncommon	These were identified using the Sept guide, and I am confident in this observation.
Semibalanus	cariosus	Lindsay McCormic	--May-08	On the rocks	Abundant	
Semibalanus	cariosus	Sarah Mangum	--May-08	on rocks in mid intertidal	Abundant	

Chordata

Genus	Species	Student	Date	Location	Abund.	Comments
Corvus	brachyrhynchos	Holly Beimler	--May-08	These were in the trees along the beach, occasionally venturing out onto the beach.	Uncommon	These were identified using the Birds of the Puget Sound Region, and I am confident in this observation.
Enhydra	lutris	Elishia Stefanowsk	--May-08	saw in ocean just off coast	Rare	

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Chordata

Enhydra	lutris	Holly Beimler	--May-08	This was seen just off the rocky bench paddling on his back watching us in the water offshore.	Rare	This was identified using the Sept guide, Hazel and experience seeing these in aquariums and zoos.
Haliaeetus	leucocephalus	Holly Beimler	--May-08	I saw this flying over the tree tops on the beaches edge, and I could hear their calls all day long.	Rare	This was identified using Birds of the Puget Sound Region, and I am confident in this observation.
Larus	occidentalis	Holly Beimler	--May-08	These were seen on the rocks off shore.	Uncommon	These were identified using the Birds of the Puget Sound Region guide, and I am confident in this observation.
Oligocottus	maculosus	Amanda Ruby	--May-08	many in larger, deeper tidepools	Common	Color matches closely matches color of the rock
Oligocottus	maculosus	Elishia Stefanowsk	--May-08	found in tide pools in mid and lower intertidal zones	Common	
Oligocottus	maculosus	Giovannina Souers	--May-08	in the tide pools	Abundant	
Oligocottus	maculosus	Holly Beimler	--May-08	There were several of these in the various tidepools across the rocky shores at Sokal Point.	Common	These were identified using the Sept guide, and I am confident in this observation.
Oligocottus	maculosus	Sarah Mangum	--May-08	in tide pools	Common	
Styela	montereyensis	Sarah Mangum	--May-08	washed up on beach and attached to small rock in tide pool	Uncommon	

Cnidaria

Genus	Species	Student	Date	Location	Abund.	Comments
Aglaophenia	sp	Elishia Stefanowsk	--May-08	found in lower intertidal zone, attached to rocks and swept in by water	Uncommon	
Aglaophenia	struthionides	Giovannina Souers	--May-08	lower in the intertidal areas and in the tide pools	Common	

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Cnidaria

Anthopleura	elegantissima	Amanda Ruby	--May-08	Numerous throughout, many in tidepools as well as closed on exposed rocks	Abundant	
Anthopleura	elegantissima	Elishia Stefanowsk	--May-08	Attached to rocks, in tide pools, clumped together	Abundant	
Anthopleura	elegantissima	Giovannina Souers	--May-08	in tide pools	Common	
Anthopleura	elegantissima	Holly Beimler	--May-08	These were seen attached to rocks near the tidepools in the mid to lower intertidal zone.	Uncommon	These were identified using the Sept guide, and I am confident in this observation.
Anthopleura	elegantissima	Lindsay McCormic	--May-08	On the rocks	Abundant	Started to appear just before Hole in the wall and then became very abundant at Sokal Pt.
Anthopleura	xanthogrammica	Amanda Ruby	--May-08	numerous throughout site	Abundant	Found in large tidepools as well as along rocky outcroppings at waters edge.
Anthopleura	xanthogrammica	Elishia Stefanowsk	--May-08	Found in tide pools, attached to rocks, in mid and low intertidal zones	Common	
Anthopleura	xanthogrammica	Giovannina Souers	--May-08	in the deeper tide pools with lots of light in them, the ones with out eel grass	Common	
Anthopleura	xanthogrammica	Holly Beimler	--May-08	These were abundant in the tidepools on the rocky beaches from the low to mid intertidal zone.	Abundant	These were identified using the Sept guide, and I am confident in this observation.
Anthopleura	xanthogrammica	Lindsay McCormic	--May-08	In pooling water between rocks	Abundant	Started to appear just before Hole in the wall and then became very abundant at Sokal Pt. They were bigger at Sokal Pt.
Anthopleura	xanthogrammica	Sarah Mangum	--May-08	in low intertidal in tide pools and surge channels	Abundant	
Ptilosarcus	gurneyi	Lindsay McCormic	--May-08	Mid intertidal zone	Abundant	

Echinodermata

Genus	Species	Student	Date	Location	Abund.	Comments
Henricia	leviuscula	Geoff King	--May-08	Middle intertidal. Attached to side of large rock underneath a patch of rockweed. Purple sea stars and giant green anemones nearby.	Uncommon	
Henricia	leviuscula	Holly Beimler	--May-08	This was found in a tidepool on the mid intertidal bench at Sokal Point.	Uncommon	This was identified using the Sept guide, and I am confident in this observation.
Henricia	leviuscula	Sarah Mangum	--May-08	in tide pools and surge channels in low to mid intertidal	Abundant	
Leptasterias	hexactis	Geoff King	--May-08	Low intertidal. In tide pool underneath a rock.	Rare	Six arms, broad at the base but tapering to blunt tips. Mottled coloring of grey, black, and brown.
Leptasterias	hexactis	Sarah Mangum	--May-08	in tide pools in mid intertidal	Common	
Pisaster	ochraceus	Amanda Ruby	--May-08	Found along rocky coast just below water line		purple and orange
Pisaster	ochraceus	Elishia Stefanowsk	--May-08	found in crevices on rocks, in low intertidal zone	Common	Often found in deep tide pools and on outer rock face
Pisaster	ochraceus	Giovannina Souers	--May-08	found in the lower intertidal areas below the mussels line	Common	
Pisaster	ochraceus	Holly Beimler	--May-08	These were in the low to mid intertidal area.	Common	These were identified using the Sept guide, and I am confident in this observation.
Pisaster	ochraceus	Sarah Mangum	--May-08	through out site in tide pools and surge channels	Abundant	
Strongylocentrotus	droebachiensis	Elishia Stefanowsk	--May-08	Found attached to rocks in crevices	Common	
Strongylocentrotus	franciscanus	Elishia Stefanowsk	--May-08	found in tide pools in lower intertidal zone	Common	

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Echinodermata

Strongylocentrotus	franciscanus	Lindsay McCormic	--May-08	In the low intertidal zone	Common	Not as abundant as the purpuratus
Strongylocentrotus	purpuratus	Amanda Ruby	--May-08	Numerous in tidepools	Abundant	Found in small holes carved out of the sides of tidepools
Strongylocentrotus	purpuratus	Elishia Stefanowsk	--May-08	found in tide pools in lower intertidal zone		
Strongylocentrotus	purpuratus	Giovannina Souers	--May-08	lower intertidal areas and in the subtidal areas or in tide pools	Abundant	
Strongylocentrotus	purpuratus	Holly Beimler	--May-08	These were burrowed into holes in the rocks in the lower intertidal and tidepools.	Abundant	These were identified using the Sept guide, and I am confident in this observation.
Strongylocentrotus	purpuratus	Lindsay McCormic	--May-08	Burrowed Into the rocks in the low intertidal zone	Dominant	there were tidal pools that were covered in these organisms
Strongylocentrotus	purpuratus	Sarah Mangum	--May-08	in tide pools in low intertidal	Abundant	

Ectoprocta

Genus	Species	Student	Date	Location	Abund.	Comments
Flustrellidra	sp	Giovannina Souers	--May-08	washed up in the beach	Uncommon	
Membranipora	membranacea	Elishia Stefanowsk	--May-08	found attached to rocks and seaweeds	Common	

Mollusca

Genus	Species	Student	Date	Location	Abund.	Comments
Acmaea	mitra	Sarah Mangum	--May-08	in tide pools and surge channels	Uncommon	
Crassostrea	gigas	Amanda Ruby	--May-08	upper intertidal	Uncommon	very worn, hard to identify at first. White with non-distinct fluting.
Crassostrea	gigas	Elishia Stefanowsk	--May-08	Found in upper intertidal zones	Uncommon	
Crassostrea	gigas	Geoff King	--May-08	Middle intertidal. Lying in open next to a shallow tide pool.	Rare	

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Mollusca

Crassostrea	gigas	Holly Beimler	--May-08	These were found in the mid intertidal zone. We saw around six just walking around looking at the rocks up from the water.	Uncommon	These were identified using the Sept guide, and I am confident in this observation.
Crassostrea	gigas	Sarah Mangum	i-May-08	in low intertidal	Abundant	
Dendronotus	subramosus	Sarah Mangum	i-May-08	in tide pool with surf grass; low intertidal	Rare	
Diodora	aspera	Elishia Stefanowsk	--May-08	found in mid intertidal zone	Common	
Diodora	aspera	Giovannina Souers	--May-08	in the tide pools	Uncommon	
Diodora	aspera	Lindsay McCormic	--May-08	On the rocks In the mid intertidal zone	Abundant	
Katharina	tunicata	Amanda Ruby	--May-08	numerous on undersides of rocks and along the edges of tidepools.	Abundant	Very large compared to other sites
Katharina	tunicata	Elishia Stefanowsk	--May-08	found attached to rocks, mid and lower intertidal zones	Abundant	
Katharina	tunicata	Giovannina Souers	--May-08	in cracks and wet spots on the rocks	Common	
Katharina	tunicata	Holly Beimler	--May-08	These were in the lower to mid intertidal area.	Abundant	These were identified using the Sept guide, and I am confident in this observation.
Katharina	tunicata	Sarah Mangum	i-May-08	in low to mid intertidal in tide pools and on/under rocks	Abundant	
Lacuna	vincta	Sarah Mangum	i-May-08	in tide pool in mid intertidal	Uncommon	
Lirabuccinum	dirum	Elishia Stefanowsk	--May-08	Found attached to rocks. In mid intertidal zone	Common	
Lirabuccinum	dirum	Sarah Mangum	i-May-08	in mid intertidal	Common	
Littorina	scutulata	Amanda Ruby	--May-08	found throughout site higher up on rocks	Common	

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Mollusca

Littorina	scutulata	Elishia Stefanowsk	--May-08	on rocks in upper intertidal zone	Abundant	
Littorina	scutulata	Giovannina Souers	--May-08	in the cracks and wet spots on the rocks high to mid intertidal areas	Common	
Littorina	sitkana	Amanda Ruby	--May-08	On exposed rocks	Abundant	
Littorina	sitkana	Holly Beimler	--May-08	These were all over the upper intertidal zone.	Dominant	These were identified using the Sept guide, and I am confident in this observation.
Littorina	sitkana	Lindsay McCormic	--May-08	Mid intertidal to high intertidal in pooling water	Abundant	Was the most abundant of the snails
Lottia	asmi	Elishia Stefanowsk	--May-08	attached to rocks in mid and lower intertidal zones	Common	
Lottia	digitalis	Elishia Stefanowsk	--May-08	found attached to rocks in the lower intertidal zone	Common	
Lottia	digitalis	Geoff King	--May-08	Low intertidal. Attached to large rocks. Mixed in with mussels, brown barnacles, and green algae.	Rare	Size roughly one inch in diameter. Elongated oval shell with peak near anterior end. Prominent ribs radiate from apex. Color grey with green mottling.
Lottia	instabilis	Sarah Mangum	--May-08	in surge channel	Uncommon	
Lottia	pelta	Elishia Stefanowsk	--May-08	Found attached to rocks in the mid to lower intertidal zones	Common	
Lottia	pelta	Giovannina Souers	--May-08	in the tide pools, more on the north side of the point then on the south side by way of our return route	Common	
Lottia	pelta	Giovannina Souers	--May-08	in cracks and crevices on the rocks	Uncommon	
Lottia	pelta	Sarah Mangum	--May-08	in low to mid intertidal	Abundant	
Mopalia	muscosa	Amanda Ruby	--May-08	found in smaller tidepools under larger rocks	Common	

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Mollusca

Mopalia	muscosa	Amanda Ruby	--May-08	in tide pool at center of location	Common	
Mopalia	muscosa	Elishia Stefanowsk	--May-08	attached to rocks in middle and lower intertidal zones	Common	
Mopalia	muscosa	Giovannina Souers	--May-08	in cracks and wet areas	Abundant	
Mopalia	muscosa	Holly Beimler	--May-08	These were found primarily in tidepools in most areas of the intertidal zone at Sokal Point.	Abundant	These were identified using the Sept guide, and I am confident in this observation.
Mytilus	californianus	Elishia Stefanowsk	--May-08	Found attached to rocks, in upper and mid intertidal zones	Abundant	
Mytilus	californianus	Elishia Stefanowsk	--May-08	Large beds on top of rocks, in mid intertidal zone	Abundant	large size variation among beds
Mytilus	californianus	Elishia Stefanowsk	--May-08	Found attached to rocks in mid and low intertidal zones, clumped together	Abundant	
Mytilus	californianus	Giovannina Souers	--May-08	in the mid to high intertidal areas they were the prominent animal covering the rocks like a carpet	Dominant	
Mytilus	californianus	Holly Beimler	--May-08	Mussel beds blanketed the low intertidal.	Dominant	These were identified using the Sept guide, and I am confident in this observation.
Mytilus	californianus	Lindsay McCormic	--May-08	At Sokal Point on the rocks, Low intertidal	Dominant	There were tons of mussels everywhere,
Mytilus	californianus	Sarah Mangum	--May-08	in low to mid intertidal	Dominant	
Nucella	emarginata	Amanda Ruby	--May-08	Found on undersides of large rocks	Common	
Nucella	emarginata	Elishia Stefanowsk	--May-08	found in upper and mid intertidal zones	Common	
Nucella	emarginata	Giovannina Souers	--May-08	in the tide pools	Abundant	

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Mollusca

Nucella	emarginata	Holly Beimler	--May-08	These were found on the rocks in the mid intertidal area on the rocky bench of Sokal Point.	Uncommon	These were identified using the Sept guide, and I am confident in this observation.
Nucella	lamellosa	Sarah Mangum	--May-08	in/near shallow tide pools in mid intertidal	Abundant	
Tectura	scutum	Amanda Ruby	--May-08	attached to exposed rock	Common	rounded apex
Tectura	scutum	Elishia Stefanowsk	--May-08	attached to rocks in mid intertidal zone	Common	
Tectura	scutum	Giovannina Souers	--May-08	in wet spots, under ledges and in tide pools	Common	
Tectura	scutum	Holly Beimler	--May-08	These were seen throughout the site at all levels.	Abundant	These were identified using the Sept guide, and I am confident in this observation.
Tectura	scutum	Lindsay McCormic	--May-08	On the rocks Mid intertidal	Common	
Tegula	funerbralis	Amanda Ruby	--May-08	abundant throughout site, on exposed rocks	Abundant	
Tegula	funerbralis	Elishia Stefanowsk	--May-08	found on rocks in mid and lower intertidal zones	Common	
Tegula	funerbralis	Geoff King	--May-08	Middle intertidal. Found on rocks, in tide pools, and in patches of eelgrass.	Abundant	Highest numbers were found in the patches of eelgrass.
Tegula	funerbralis	Giovannina Souers	--May-08	in the cracks and crevices of the rocks	Abundant	
Tegula	funerbralis	Holly Beimler	--May-08	These were abundant as soon as we moved into the rocky beach. They were primarily in the mid to high intertidal zone.	Dominant	These were identified using the Sept guide, and I am confident in this observation.
Tegula	funerbralis	Lindsay McCormic	--May-08	In the pooling water on the rocks and on the surfgrass	Abundant	Very abundant at the Hole in the wall and at Sokal Point on the pooling water with surfgrass
Tegula	funerbralis	Sarah Mangum	--May-08	on rocks in mid intertidal	Abundant	

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Mollusca

Tonicella	insignis	Giovannina Souers	--May-08	under overhang areas	Uncommon	
Tonicella	lineata	Elishia Stefanowsk	--May-08	found attached to rocks in lower intertidal zone, in crevices	Common	
Tonicella	lineata	Holly Beimler	--May-08	These were under rocks and in protected tidepools	Common	These were identified using the Sept guide, and I am confident in this observation.
Tritonia	festiva	Giovannina Souers	--May-08	in the tide pools, under ledges and in in areas of deep seaeed if you pushed it away.	Common	
Venerupis	phillppinarum	Holly Beimler	--May-08	This little guy must have washed here from a sandier area. We found it up on the rocks in the mid intertidal area.	Rare	This was identified using the Sept guide, and I am reasonably confident in this observation.

Porifera

Genus	Species	Student	Date	Location	Abund.	Comments
Halichondria	bowerbankia	Giovannina Souers	--May-08	covering rocks in a tide pool south of the point when we were on our way back	Uncommon	
Halichondria	panicea	Elishia Stefanowsk	--May-08	attached to rocks in the lower intertidal zone		
Ophlitaspongia	pennata	Elishia Stefanowsk	--May-08	found attached to rocks in mid and lower intertidal zone	Common	

Plants

Chlorophyta

Genus	Species	Student	Date	Location	Abund.	Comments
Cladophora	sp	Elishia Stefanowsk	--May-08	Found attached to rocks in the mid and lower intertidal zones	Abundant	

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Chlorophyta

Cladophora	sp	Geoff King	--May-08	Low intertidal. Attached to rocks in moist and water filled areas.	Uncommon	Low mats with filamentous shape and a bright green color.
Cladophora	sp	Holly Beimler	--May-08	This was on the rocks in the low intertidal.	Common	These were identified using the Sept guide, and I am confident in this observation.
Enteromorpha	sp	Elishia Stefanowsk	--May-08	found in upper intertidal zone attached to rocks		
Ulva	spp	Elishia Stefanowsk	--May-08	attached to rocks in mid and lower intertidal zone	Common	
Ulva	spp	Giovannina Souers	--May-08	in water cracks and in tide pools	Abundant	

Magnoliophyta

Genus	Species	Student	Date	Location	Abund.	Comments
Phyllospadix	scouleri	Amanda Ruby	--May-08	throughout site in tidepools	Abundant	Some clumpings had been bleached
Phyllospadix	scouleri	Amanda Ruby	--May-08	throughout site	Abundant	
Phyllospadix	scouleri	Geoff King	--May-08	Low intertidal. Attached to rocks within the splash zone.	Uncommon	Could not get close enough for a positive identification, but the specimens observed were in a heavy surf area precluding eelgrass.
Phyllospadix	scouleri	Giovannina Souers	--May-08	in the tide pools and in the lower part of the intertidal areas.	Abundant	
Phyllospadix	scouleri	Holly Beimler	--May-08	This was seen attached to rocks in the lower intertidal zone and in tidepools	Common	These were identified using the Sept guide, and I am confident in this observation.
Phyllospadix	scouleri	Sarah Mangum	--May-08	through out site in low to mid intertidal	Dominant	
Zostera	marina	Geoff King	--May-08	Small patches randomly distributed. Middle to low intertidal. Found primarily in tidepools or rock crevices where there is some standing water.	Common	These specimens were often attached to the rocks rather than the sediments they normally prefer.

Phaeophyta

Genus	Species	Student	Date	Location	Abund.	Comments
Alaria	marginata	Giovannina Souers	--May-08	mid to low tidal area and in tide pools	Common	
Alaria	marginata	Holly Beimler	--May-08	This was attached to the rocks at this site.	Common	This was identified using the Sept guide and the Seaweed guide, and I am confident in this observation.
Cystoseira	geminata	Holly Beimler	--May-08	This was in the lower intertidal zone in the deep crevices in the beach just barely out of the water.	Common	This was identified using the Sept guide and the Seaweed guide, and I am confident in this observation.
Desmarestia	ligulata	Holly Beimler	--May-08	This was seen attached to large rocks around Sokal point.	Uncommon	This was identified using the Sept guide, and I am confident in this observation.
Egregia	menziesii	Giovannina Souers	--May-08	at mid to low tidal area and in the water off shore	Common	
Egregia	menziesii	Holly Beimler	--May-08	These were seen in the mid to upper intertidal area on the rocky beaches.	Common	These were identified using the Sept guide, and I am confident in this observation.
Egregia	menziesii	Sarah Mangum	--May-08	in water, tide pools, surge channels; low intertidal	Abundant	
Fucus	gardneri	Elishia Stefanowsk	--May-08	Found attached to rocks, in mid and lower intertidal zones	Abundant	
Fucus	gardneri	Giovannina Souers	--May-08	high to mid intertidal areas with barnicles and partially dried out	Abundant	
Fucus	gardneri	Holly Beimler	--May-08	These were attached to the rocky substrate across the beach spanning most of the mid to lower intertidal area.	Abundant	These were identified using the Sept guide, and I am confident in this observation.
Fucus	gardneri	Lindsay McCormic	--May-08	On the surface of the rocks at Sokal Point	Dominant	Covered most of available substrate that wasn't dominated by the Mytilus sp.

Olympic--Sokal Point

Phaeophyta

Fucus	gardneri	Sarah Mangum	i-May-08	in low to mid intertidal	Dominant	
Hedophyllum	sessile	Geoff King	--May-08	Low intertidal. Attached to side of rock in a water filled crevice.	Uncommon	Smooth blades with a leather-like look and feel. Dark brown in color.
Laminaria	setchellii	Amanda Ruby	--May-08	Growing on rocks at water's edge.		also known as Saccharina setchellii
Laminaria	setchellii	Elishia Stefanowsk	--May-08	Found attached to rocks in lower intertidal zone	Common	
Laminaria	setchellii	Geoff King	--May-08	Low to sub tidal. Attached to sides of rocks within the splash zone.	Uncommon	Dark brown color with a large stipe. Blade is split in the middle.
Laminaria	setchellii	Giovannina Souers	--May-08	at the low tide level for the day and in the water below that level. In the surge swept cracks and pits along the edge of the shelf	Abundant	
Laminaria	setchellii	Holly Beimler	--May-08	These were in the very low intertidal area not quite out of the water at low tide.	Common	These were identified using the Sept guide, and I am confident in this observation.
Laminaria	setchellii	Sarah Mangum	i-May-08	in low intertidal in surge channels	Common	
Leathesia	difformis	Amanda Ruby	--May-08	along edges of rocky outcroppings and at the edges of tidepools	Common	
Leathesia	difformis	Elishia Stefanowsk	--May-08	attached to rocks in the lower intertidal zone	Abundant	
Leathesia	difformis	Geoff King	--May-08	Isolated patches in the upperlower intertidal zone. Attached to tops of rocks and mixed in with nail brush seaweed.	Uncommon	Globular shaped clusters. Yellow-green coloration.

Olympic--Sokal Point

Phaeophyta

Leathesia	difformis	Giovannina Souers	--May-08	a few clumps here and there in the mid intertidal areas were there was not rock weed.	Uncommon	
Macrocystis	integrifolia	Holly Beimler	--May-08	This was found scatter on the rocks both north of Hole in the Wall and at Sokal Point.	Common	These were identified using the Sept guide, and I am confident in this observation.
Melanosiphon	intestinalis	Holly Beimler	--May-08	This was on the rocks at Sokal Point.	Common	This was identified using the Seaweed guide, and I am reasonably confident in this observation.
Pelvetiopsis	limitata	Elishia Stefanowsk	--May-08	attached to rocks in mid and lower intertidal zone		
Pelvetiopsis	limitata	Giovannina Souers	--May-08	found in the same areas with the normal rock week up in the barnicle covered high tide. Then also found lower in the intertidal area were there was not mussels growing.	Common	
Pelvetiopsis	limitata	Holly Beimler	--May-08	This was on the higher points of the low intertidal zones. The wave washed platform had mainly the Endocladia, and this was on the higher bumps in the same area.	Abundant	This was identified using the Sept guide and confirmed by Bonnie Becker.

Rhodophyta

Genus	Species	Student	Date	Location	Abund.	Comments
Chondracanthus	exasperatus	Holly Beimler	--May-08	This was in the low to mid intertidal areas.	Common	These were identified using the Sept guide, and I am confident in this observation.
Corallina	spp	Elishia Stefanowsk	--May-08	attached to rocks in lower intertidal zone		
Corallina	spp	Giovannina Souers	--May-08	covering rocks in wet damp areas of the mid to low intertidal areas and in tide pools	Abundant	

Olympic--Sokal Point

Rhodophyta

Endocladia	muricata	Holly Beimler	--May-08	This was everywhere across the lower intertidal rocks. It blanketed the rocks.	Dominant	This was identified using the Sept guide and confirmed by Bonnie Becker.
Halosaccion	glandiforme	Elishia Stefanowsk	--May-08	Found attached to rocks, in mid and lower intertidal zones.	Common	
Halosaccion	glandiforme	Giovannina Souers	--May-08	found mixed in with the fucus in the high intertidal areas	Common	
Halosaccion	glandiforme	Holly Beimler	--May-08	Young sea sacs were seen scatter across the lower intertidal areas at Sokal Point.	Uncommon	This was identified using the Sept guide and confirmed by Bonnie Becker.
Lithothamnion	sp	Amanda Ruby	--May-08	throughout site covering exposed rocks as well as in tidepools	Abundant	Deep purple with jointed segments that were branched in a feather like fashon
Lithothamnion	sp	Elishia Stefanowsk	--May-08	Found on rocks in lower intertidal zone	Abundant	
Lithothamnion	sp	Holly Beimler	--May-08	This was abundant on the exposed rock surfaces in the low intertidal area.	Abundant	These were identified using the Sept guide, and I am confident in this observation.
Lithothamnion	sp	Lindsay McCormic	--May-08	found on rock surface at the low intertidal zone	Abundant	
Mazzaella	spendens	Holly Beimler	--May-08	This was seen in tidepools at Sokal Point.	Uncommon	This was identified using the Sept guide, and I am confident in this observation.
Sarcodiotheca	gaudichaudii	Holly Beimler	--May-08	This was in the tidepools near the actual hole in the wall.	Common	These were identified using the Sept guide, and I am confident in this observation.