

Vashon Bioblitz 2012-Neill Point Preserve, June

compiled by: B Perla, J Evans, P Goit, J Adams, R Holtz, G Shugart, S Trevathan, E Parker, H Parker, E Kritzman

ID#	Type	Species Name	Common Name	Unique
1	Moss	<i>Brachythecium frigidum</i>		X
2		<i>Dicranum scoparium</i>		X
3		<i>Eurhynchium oregana</i>		X
4		<i>Eurhynchium praelonga</i>		X
5		<i>Homalothecium fulgescens</i>		X
6		<i>Isothecium myosuroides</i>		X
7		<i>Hylocomium splendens</i>		X
8		<i>Neckera douglasii</i>		X
9		<i>Orthotrichum lyellii</i>		X
10		<i>Orthotrichum sp.</i>		X
11		<i>Plagiomnium insigne</i>		X
12		<i>Plagiothecium undulata</i>		X
13		<i>Pleurozium shreberi</i>		X
14		<i>Rhytidiadelphus triquetrus</i>		X
15		<i>Ulotia obusiuscula</i>		X
16	Lichen	<i>Cetraria orbata</i>		X
17		<i>Cladonia fimbriata</i>		X
18		<i>Cladonia chlorophaea</i>		X
19		<i>Cladonia sp.</i>		X
20		<i>Evernia prunastri</i>		X
21		<i>Hypogymnia imshaugii</i>		X
22		<i>Hypogymnia physodes</i>		X
23		<i>Hypogymnia tubulosa</i>		X
24		<i>Lecanora sp.</i>		X
25		<i>Lepraria sp.</i>		X
26		<i>Melanelixia fuliginosa</i>		X
27		<i>Melanelixia subaurifera</i>		X
28		<i>Menegazzia terebrata</i>		X
29		<i>Ochrolechia</i>		X
30		<i>Parmelia sulcata</i>		X
31		<i>Physcia tenella</i>		X
32		<i>Platismatia glauca</i>		X
33		<i>Ramalina farinacea</i>		X
34		<i>Ramalina sp.</i>		X
35		<i>Usnea sp.</i>		X
36	Liverwort	<i>Porella navicularis</i>		X
37	Terrestrial green algae	<i>Trentepohlia aurea</i>		X
38	Marine algae	<i>Zostera marina</i>	eelgrass	X
39		<i>Zostera japonica</i>	japanese eel grass	X
40		<i>Ulva sp. Unknown</i>	sea lettuce	X
41		<i>Fucus gardneri</i>	rockweed	X
42		<i>Nereocystis luetkeana</i>	bull kelp	X
43		<i>Costaria costata</i>	seersucker	X
44		<i>Saccharina latissima</i>	sugar kelp	X
45		<i>Chondracanthus exasperatus</i>	turkish towel	X
46		<i>Mazzaella splendens</i>	iridescent seaweed	X

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47	<i>Sarcodiotheca gaudichaudii</i>	sea noodles	x
48	<i>Laminaria stechelli</i>	sugar wrack kelp	x
49	<i>Colpomenia bullosa</i>	oyster thief	x
50	<i>Desmarestia ligulata</i>	broad acid weed	x
51	<i>Callophyllis spp.</i>	beautiful leaf seaweeds	x
		filamentous red seaweed sp.	
52		Unknown	?
53	<i>Sargassum muticum</i>	sargassum	x
54	<i>Corallinales unknown sp.</i>	crustous coralline	x
55	<i>Mastocarpus papillatus</i>	Turkish washcloth	x
56	<i>Gracilariopsis sp.</i>	red spaghetti	x
57	<i>Desmarestia aculeata</i>	witch's hair	x
58 Plants	<i>Acer circinatum</i>	vine maple	x
59	<i>Acer macrophyllum</i>	bigleaf maple	x
60	<i>Agropyron repens</i>	quackgrass	x
61	<i>Agrostis sp.</i>	bentgrass	x
62	<i>Alnus rubra</i>	red alder	x
63	<i>Alopecurus aequalis</i>	short-awned foxtail	x
64	<i>Aquilegia sp.</i>	ornamental columbine purple	x
65	<i>Arbutus menziesii</i>	Pacific madrone	x
66	<i>Athyrium filix-femina</i>	ladyfern	x
67	<i>Bromus commutatus</i>	meadow brome	x
68	<i>Carex deweyi</i>	Dewey's sedge	x
69	<i>Carex hendersonii</i>	Henderson's sedge	x
70	<i>Cardamine occidentalis</i>	western bittercress	x
71	<i>Convolvulus arvensis</i>	bindweed	x
72	<i>Cornus nuttallii</i>	Pacific dogwood	x
73	<i>Cornus stolonifera</i>	red-osier dogwood	x
74	<i>Corylus cornuta</i>	hazel	x
75	<i>Dactylis glomerata</i>	orchardgrass	x
76	<i>Dryopteris expansa</i>	woodfern	x
77	<i>Epilobium watsonii</i>	Watson's willow-herb	x
78	<i>Equisetum arvense</i>	common horsetail	x
79	<i>Festuca arundinacea</i>	tall fescue	x
80	<i>Fraxinus latifolia</i>	Oregon ash	x
81	<i>Galium aparine</i>	bedstraw	x
82	<i>Gaultheria shallon</i>	salal	x
83	<i>Geranium robertianum</i>	herb robert	x
84	<i>Geum macrophyllum</i>	large-lvd avens	x
85	<i>Hedera helix</i>	English ivy	x
86	<i>Holcus lanatus</i>	velvetgrass	x
87	<i>Holodiscus discolor</i>	oceanspray	x
88	<i>Hypochaeris radicata</i>	hairy cats-ear	x
89	<i>Ilex aquifolium</i>	English holly	x
90	<i>Lactuca muralis</i>	wall lettuce	x
91	<i>Lapsana communis</i>	nipplewort	x
92	<i>Mahonia nervosa</i>	low Oregon grape	x

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93	<i>Montia sibirica</i>	miner's lettuce	X
94	<i>Oemleria cerasiformis</i>	osoberry	X
95	<i>Osmorhiza chilensis</i>	sweet cicely	X
96	<i>Petasites palmatus</i>	sweet coltsfoot	X
97	<i>Phalaris arundinacea</i>	reed canarygrass	X
98	<i>Pinus contorta</i>	lodgepole pine	X
99	<i>Plantago lanceolata</i>	lance-leaved plantain	X
100	<i>Plantago major</i>	common plantain	X
101	<i>Poa pratensis</i>	Kentucky bluegrass	X
102	<i>Polypodium glycerhiza</i>	licorice fern	X
103	<i>Polystichum munitum</i>	sword fern	X
104	<i>Prunella vulgaris</i>	self-heal	X
105	<i>Prunus emarginata</i>	bitter cherry	X
106	<i>Prunus persica</i>	domestic peach	X
107	<i>Prunus sp.</i>	domestic cherry	X
108	<i>Pseudotsuga menziesii</i>	Douglas fir	X
109	<i>Pteridium aquilinum</i>	bracken	X
110	<i>Ranunculus acris</i>	tall buttercup	X
111	<i>Ranunculus repens</i>	creeping buttercup	X
112	<i>Rhododendron sp.</i>	ornamental rhododendron	X
113	<i>Rosa gymnocarpa</i>	baldhip rose	X
114	<i>Rubus discolor</i>	Himalayan blackberry	X
115	<i>Rubus leucodermis</i>	blackcap raspberry	X
116	<i>Rubus parviflorus</i>	thimbleberry	X
117	<i>Rubus spectabilis</i>	salmonberry	X
118	<i>Rubus ursinus</i>	trailing blackberry	X
119	<i>Rumex crispus</i>	curly dock	X
120	<i>Rumex obtusifolius</i>	broad-leaved dock	X
121	<i>Rumex occidentalis</i>	western dock	X
122	<i>Salix sp.</i>	willow	X
123	<i>Sambucus racemosa</i>	red elderberry	X
124	<i>Stellaria borealis</i>	northern starwort	X
125	<i>Stellaria media</i>	common chickweed	X
126	<i>Symphoricarpos albus</i>	common snowberry	X
127	<i>Taraxacum officinale</i>	common dandelion	X
128	<i>Tellima grandiflora</i>	fringecup	X
129	<i>Thuja plicata</i>	western redcedar	X
130	<i>Tolmiea menziesii</i>	youth-on-age	X
131	<i>Trientalis latifolia</i>	starflower	X
132	<i>Trifolium repens</i>	white clover	X
133	<i>Trisetum cernuum</i>	nodding trisetum	X
134	<i>Tsuga heterophylla</i>	western hemlock	X
135		Unk conifer	X
136		unk grass	X
137		unk shrub	X
138	<i>Urtica dioica</i>	Stinging nettle	X
139	<i>Vaccinium ovatum</i>	evergreen huckleberry	X

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140	<i>Vaccinium parvifolium</i>	red huckleberry	x
141	<i>Veronica americana</i>	American brooklime	x
142	<i>Veronica serpyllifolia</i>	thyme-leaf speedwell	x
143	<i>Vicia sativa</i>	field vetch	x
144 Molluscs-slugs	<i>Ariolimax columbianus</i>	Pacific banana slug	x
145	<i>Arion rufus</i>	Chocolate arion	x
146	<i>Limax maximus</i>	Giant garden slug	x
147	<i>Prophysaon foliolatum</i>	yellow bordered tail dropper	x
148 Herpetofauna	<i>Ambystoma macrodactylum</i>	Long-toed salamander	x
149	<i>Rana aurora</i>	Red-legged frog tadpole	x
150	<i>Pseudacris regilla</i>	Chorus frog tadpole	x
151	<i>Ensatina eschscholtzii</i>	Ensatina	x
152 Birds	<i>Anas platyrhynchos</i>	Mallard	x
153	<i>Phalacrocorax auritus</i>	Double-crested cormorant	x
154	<i>Pandion haliaetus</i>	Osprey	x
155	<i>Ardea herodias</i>	Great blue heron	x
156	<i>Haliaeetus leucocephalus</i>	Bald eagle	x
157	<i>Larus californicus</i>	California gull	x
158	<i>Larus glaucescens</i>	Glaucus-winged gull	x
159	<i>Cephus columba</i>	Pigeon guillemot	x
160	<i>Cerorhinca monocerata</i>	Rhinoceros auklet	x
161	<i>Columba fasciata</i>	Band-tailed pigeon	x
162	<i>Strix varia</i>	Barred owl	x
163	<i>Calypte anna</i>	Anna's hummingbird	x
164	<i>Ceryle alcyon</i>	Belted kingfisher	x
165	<i>Sphyrapicus ruber</i>	Red-breasted sapsucker	x
166	<i>Picoides pubescens</i>	Downy woodpecker	x
167	<i>Colaptes auratus</i>	Northern flicker	x
168	<i>Dryocopus pileatus</i>	Pileated woodpecker	x
169	<i>Empidonax difficilis</i>	Pacific-slope flycatcher	x
170	<i>Vireo huttoni</i>	Hutton's vireo	x
171	<i>Vireo gilvus</i>	Warbling vireo	x
172	<i>Cyanocitta stelleri</i>	Steller's jay	x
173	<i>Corvus brachyrhynchos</i>	American crow	x
174	<i>Tachycineta thalassina</i>	Violet-green swallow	x
175	<i>Poecile rufescens</i>	Chestnut-backed chickadee	x
176	<i>Sitta canadensis</i>	Red-breasted nuthatch	x
177	<i>Certhia americana</i>	Brown creeper	x
178	<i>Thryomanes bewickii</i>	Bewick's wren	x
179	<i>Troglodytes troglodytes</i>	Winter wren	x
180	<i>Catharus ustulatus</i>	Swainson's thrush	x
181	<i>Turdus migratorius</i>	American robin	x
182	<i>Sturnus vulgaris</i>	European starling	x
183	<i>Vermivora celata</i>	Orange-crowned warbler	x
184	<i>Wilsonia pusilla</i>	Wilson's warbler	x
185	<i>Piranga ludoviciana</i>	Western tanager	x
186	<i>Pipilo maculatus</i>	Spotted towhee	x

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187	<i>Melospiza melodia</i>	Song sparrow	X
188	<i>Pheucticus melanocephalus</i>	Black-headed grosbeak	X
189	<i>Molothrus ater</i>	Brown-headed cowbird	X
190	<i>Carduelis tristis</i>	American goldfinch	X
191 Mammal	<i>Sorex vagrans</i>	Vagrant shrew	X
192	<i>Peromyscus maniculatus</i>	Deer mouse	X
193	<i>Neotamias townsendii</i>	Townsend Chipmunk	X
194	<i>Tamiasciurus douglasii</i>	Douglas squirrel	X
195	<i>Procyon lotor</i>	Raccoon	X
196	<i>Odocoileus hemionus columbianus</i>	Black tailed deer	X
197 Marine	<i>Zalophus californianus</i>	California sea lion	X
198	<i>Phoca vitulina</i>	Harbor seal	X
	<i>Halichondria panacea</i>	yellow green encrusting sponge	X
199 Sponges			X
200		sponge unknown	X
201 Anemones and jellies	<i>Anthopleura elegantissima</i>	Aggregating anemone	X
202	<i>Metridium senile</i>	Plumose anemone	X
203	<i>Metridium farcimen</i>	Giant plumose anemone	X
204	<i>Aequorea sp unknown</i>	many ribbed hydromedusa	X
205	<i>Mitrocoma cellularia</i>	cross jellyfish	X
206 Worms		Sea nymph sp unknown	X
207	<i>Serpula columbiana</i>	Calcareous tubeworms	X
208	<i>Eudistylia vancouveri</i>	Feather duster	X
209	<i>Chaetopteridae sp unknown</i>		X
	<i>Eupolyntia heterobranchia</i>	brown intertidal spaghetti worm	X
210			X
211	<i>Arctonoe pulchra (?)</i>	scaleworm on mottled seastar	X
212	<i>Nephtyidae sp unknown</i>	worm unknown	?
	<i>Spiochaetopterus costarum</i>	jointed three section tubeworm	X
213			X
	<i>Polychete worm sp unknown</i>	green polychete worm with egg mass	?
214			?
215	<i>Nematode sp A unknown</i>	unidentified nematode	X
216	<i>Nematode sp B unknown</i>	unidentified nematode	X
217		Tubeworm sp unknown	?
218 Echinoderms	<i>Pisaster ochraceus</i>	purple star	X
219	<i>Evasterias troschelli</i>	mottled star	X
220	<i>Solaster stimpsoni</i>	striped sunstar	X
221	<i>Pycnopodia helianthoides</i>	sunflower star	X
222	<i>Parastichopus californicus</i>	California sea cucumber	X
223	<i>Cucumaria miniata</i>	red sea cucumber	X
224	<i>Eupentacta quinquesemita</i>	white sea cucumber	X
225 Arachnid	<i>Neomulgus littoralis</i>	red velvet mite	X
226 Amphipods/Isopods	<i>Traskorchestia traskiana</i>	beach hoppers	X
227	<i>Idotea wosnesenskii</i>	rockweed isopod	X
228	<i>Caprellid amphipod sp unknown</i>	skeleton shrimp	X
229 Barnacles	<i>Balanus glandula</i>	acorn barnacle	X
230	<i>Balanus crenatus</i>	Crenate barnacle	X

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231	<i>Semibalanus cariosus</i>	haystack barnacle	x
232	<i>Chthamalus dalli</i>	little brown barnacle	x
233 Crabs	<i>Cancer productus</i>	Red rock crab	x
234	<i>Cancer gracilis</i>	graceful crab	x
235	<i>Pugettia producta</i>	northern kelp crab	x
236	<i>Hemigrapsus oregonensis</i>	Hairy shore crab	x
237		Hermit crab sp. Unknown	?
238	<i>Cancer magister</i>	dungeness crab	x
239	<i>Telmessus cheiragonus</i>	helmet crab	x
240	<i>Pagurus caurinus</i>	greenmark hermit	x
241	<i>Pagurus hirsutiusculus</i>	hairy hermit crab	x
242	<i>Pinnixa sp unknown</i>	pea crab	x
243 Shrimp	<i>Crangon sp unknown</i>	Shrimp	?
244		shrimp sp unknown with banded antennae	x
245	<i>Crangon nigricauda</i>	blacktail shrimp	x
246	<i>Mesocrangon munitella</i>	miniature spinyhead shrimp	x
247	<i>Pandalopsis dispar</i>	side-striped shrimp	x
248	<i>Heptacarpus sp. Unknown</i>	stout shrimp	x
249 Molluscs	<i>Mytilus trossulus</i>	Blue mussel	x
250	<i>Pododesmus macrochisma</i>	Green false-jingle	x
251	<i>Clinocardium nuttalli</i>	Nuttall's cockle	x
252	<i>Tresus capax</i>	Pacific gaper	x
253	<i>Panopea abrupta</i>	Pacific geoduck	x
254	<i>Zirfaea pilsbryii</i>	Rough piddock	x
255	<i>Solen sicarius</i>	Jackknife clam	x
256	<i>Protothaca staminea</i>	Pacific littleneck	x
257	<i>Saxidomus gigantea</i>	Butter clam	x
258	<i>Mya arenaria</i>	Softshell clam	x
259	<i>Odostomia sp unknown</i>	snail	x
260	<i>Hiatella arctica</i>	Arctic nestler	x
261	<i>Bankia setacea</i>	Feathery shipworm	x
262	<i>Tellina modesta</i>	plain tellin	x
263	<i>Tectura persona</i>	mask limpet	x
264	<i>Tectura scutum</i>	plate limpet	x
265	<i>Lottia pelta</i>	shield limpet	x
266	<i>Lottia digitalis</i>	ribbed limpet	x
267	<i>Littorina scutulata</i>	checkered periwinkle	x
268	<i>Euspira lewisii</i>	Lewis's moonsnail	x
269	<i>Nucella lima</i>	file dogwinkle	x
270	<i>Nucella lamellosa</i>	frilled dogwinkle	x
271	<i>Nucella canaliculata</i>	channeled whelk	x
272	<i>Lacuna vincta</i>	wide lacuna	x
273	<i>Lacuna sp unknown</i>	different than wide lacuna	x
274	<i>Macoma nasuta</i>	bent-nose macoma	x
275	<i>Macoma inquinata</i>	pointed macoma	x
276	<i>Alia carinata</i>	Carinate dovesnail	x

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277	<i>Bittium eschrichtii</i>	threaded bittium	x
278	<i>Nassarius mendicus</i>	Western lean nassa	x
279	<i>Aglaja ocelligera</i>	spotted aglajid	x
280	<i>Anisadoris nobilis</i>	Sea lemon	x
281	<i>Mopalia lignosa</i>	woody chiton	x
282	<i>Mopalia muscosa</i>	mossy chiton	x
283	<i>Tonicella lineata</i>	lined chiton	x
284	<i>Hermisrenda crassicornis</i>	opalescent nudibranch	x
285 Bryzoan		bryzoan unknown sp.	x
286 Fishes	<i>Porichthys notatus</i>	plainfish midshipman	x
287	<i>Pholis ornata</i>	saddleback gunnel	x
288	<i>Aulorhynchus flavidus</i>	tubesnout	x
289		elongate sculpin	x
290		sole sp. Unknown	x
291	<i>Podothecus accipenserinus</i>	sturgeon poacher	x