

# Appendix A

# Faunal Catalogues

Table A.1 Vertebrate fauna (NISP) from excavation units, DgRw 204-F1.

Taxon	EU 1	EU 2	EU 3	N Ext	S Ext	E Ext	Total
<b>FISH</b>							
<i>Clupea harengus pallasii</i> (herring)	51	139	129	101	15	18	453
<i>Squalus acanthas</i> (dogfish)	7	14	17	11	10	23	82
<i>Onchorynchus</i> sp. (salmon)	12	12	9	8	6	12	59
SCORPAENIFORMES (mail-cheeked fishes)	2	3	2			4	11
Hexagrammidae (lingcod & greenling family)	4	8	1	1	3		17
<i>Ophidon elongatus</i> (lingcod)			1				1
Scorpaenidae (scorpion & rockfish family)	1	7		1		2	11
<i>Sebastes</i> sp. (rockfish)	1	13	2	2			18
SCORPAENIFORMES/PERCIFORMES		6					6
PERCIFORMES (spiny-rayed fishes)		2					2
Embiotocidae (surfperch family)			2	1			3
Gadidae (cod family)	3	4			1		8
Unidentified fish	22	95	5	23	4	3	152
<b>Total Fish</b>	<b>103</b>	<b>303</b>	<b>168</b>	<b>148</b>	<b>39</b>	<b>62</b>	<b>823</b>
<b>BIRD</b>							
Anserinae (geese subfamily)		1	5				6
Anatinae (duck subfamily)	2	1	1				4
Podicipedidae (grebe family)			1				1
GALLIFORMES (fowl-like birds)				1			1
Tetraoninae (grouse subfamily)	1			3	1		5
PASSERIFORMES (perching birds)	2			2	2		6
Bombycillidae/Tyrannidae (waxwing and flycatcher families)		1					1
Turdinae/Icteridae (thrush and blackbird families)	6	1	1	5		1	14
Unidentified bird	7	12	13	8	2	4	46
<b>Total Bird</b>	<b>18</b>	<b>16</b>	<b>21</b>	<b>19</b>	<b>5</b>	<b>5</b>	<b>84</b>
<b>MAMMAL</b>							
ARTIODACTYLA (even-toed ungulate)			2	1			3
<i>Odocoileus</i> sp. (deer)	7	4	9	12	1	1	34
<i>Canis</i> sp. (dog/coyote/wolf)	69	18	6	12	27	2	134
<i>Procyon lotor</i> (raccoon)			2				2
RODENTIA		3		1			4
<i>Tamiasciurus</i> sp. (squirrel)				1			1
MYOMORPHA	1			4			5
Muridae (rat & mouse family)		2					2
<i>Microtus</i> sp. (vole)	1	6	1	8			16
<i>Mus musculus</i> (house mouse)			1				1
Unidentified mammal	74	79	136	35	228	134	686
<b>Total Mammal</b>	<b>152</b>	<b>112</b>	<b>157</b>	<b>74</b>	<b>256</b>	<b>137</b>	<b>888</b>
<b>TOTAL FAUNA</b>	<b>273</b>	<b>431</b>	<b>346</b>	<b>241</b>	<b>300</b>	<b>204</b>	<b>1,795</b>

Table A.2 Vertebrate fauna (NISP) from matrix samples, DgRw 204-F1.

Taxon \ Layer	A	B	C	D	E	F	Total
<b>FISH</b>							
<i>Clupea harengus pallasi</i> (herring)	193	22	6				221
<i>Squalus acanthas</i> (dogfish)			2	1			3
<i>Onchorynchus</i> sp. (salmon)	4						4
<i>Porichthys</i> sp. (midshipman)		1	3	1			5
Hexagrammidae (lingcod & greenling family)		1					1
Scorpaenidae (scorpion & rockfish family)				1			1
<i>Sebastes</i> sp. (rockfish)	2						2
Cottidae (sculpin family)	3	1	3				7
Embiotocidae (surfperch family)		1	5				6
Pholididae/Stichaeidae (gunnel/prickleback)		25					25
PLEURONECTIFORMES (flatfishes)		1	2				3
Unidentified fish	122	96	234	2		1	455
<b>Total Fish</b>	<b>324</b>	<b>148</b>	<b>255</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>733</b>
<b>BIRD</b>							
Turdinae (thrush subfamily)	1						1
Unidentified bird		1					1
<b>Total Bird</b>	<b>1</b>	<b>1</b>					<b>2</b>
<b>MAMMAL</b>							
Muridae (rat & mouse family)	1	2		2			5
<i>Microtus</i> sp. (vole)		1	2		1		4
Unidentified mammal	65	4	11	18	1	12	111
<b>Total Mammal</b>	<b>66</b>	<b>7</b>	<b>13</b>	<b>20</b>	<b>2</b>	<b>12</b>	<b>120</b>
<b>TOTAL FAUNA</b>	<b>391</b>	<b>156</b>	<b>268</b>	<b>25</b>	<b>2</b>	<b>13</b>	<b>855</b>

Table A.3 Comparison of vertebrate fauna (NISP) by sample type, DgRw 204-F1.

Taxon	Excavation Units	Matrix Samples	Total
<b>FISH</b>			
<i>Clupea harengus</i> (herring)	453	221	674
<i>Squalus acanthas</i> (dogfish)	82	3	85
<i>Onchorynchus</i> sp. (salmon)	59	4	63
<i>Porichthys</i> sp. (midshipman)		5	5
SCORPAENIFORMES (mail-cheeked fishes)	11		11
Hexagrammidae (lingcod & greenling family)	14	1	15
<i>Ophiodon</i> sp. (lingcod)	1		1
Scorpaenidae (scorpion & rockfish family)	11	1	12
<i>Sebastes</i> sp. (rockfish)	21	2	23
Cottidae (sculpin family)		7	7
Gadidae (cod family)	8		8
SCORPAENIFORMES/PERCIFORMES	6		6
PERCIFORMES (spiny-rayed fishes)	2		2
Embiotocidae (surfperch family)	3	6	9
Pholididae/Stichaeidae (gunnel/prickleback)		25	25

Table A.3 continued.

Taxon	Excavation Units	Matrix Samples	Total
PLEURONECTIFORMES (flatfishes)		3	3
Unidentified fish	152	455	607
<b>Total Fish</b>	<b>823</b>	<b>733</b>	<b>1,556</b>
<b>BIRD</b>			
Podicipedidae (grebe family)	1		1
Anserinae (geese subfamily)	6		6
Anatinae (duck subfamily)	6		6
GALLIFORMES (fowl-like birds)	1		1
Tetraoninae (grouse subfamily)	5		5
PASSERIFORMES (perching birds)	6		6
Bombycillidae/Tyrannidae (waxwing/flycatcher)	1		1
Turdinae/Icteridae (thrush/blackbird family)	14		14
Turdinae (thrush subfamily)		1	1
Unidentified bird	44	1	45
<b>Total Bird</b>	<b>84</b>	<b>2</b>	<b>86</b>
<b>MAMMAL</b>			
ARTIODACTYLA (even-toed ungulate)	3		3
<i>Odocoileus</i> sp. (deer)	34		34
<i>Canis</i> sp. (dog/coyote/wolf)	134		134
<i>Procyon lotor</i> (raccoon)	2		2
RODENTIA	4		4
<i>Tamiasciurus</i> sp. (squirrel)	1		1
MYOMORPHA	5		5
Muridae (rat and mice family)	2	5	7
<i>Microtus</i> sp. (vole)	16	4	20
<i>Mus musculus</i> (house mouse)	1		1
Unidentified mammal	686	111	797
<b>Total Mammal</b>	<b>888</b>	<b>120</b>	<b>1,008</b>
<b>TOTAL FAUNA</b>	<b>1795</b>	<b>855</b>	<b>2,650</b>

Table A.4 DgRw 204-F1 shell analysis results, EU 2 matrix samples.

	Sample Weight (g)	Shell Weight (g)	% Shell by weight	% Mussel	% Clam	% Barnacle	% Other*
Layer A	2917	**	**	**	**	**	**
Layer B	2396	734.8	30.67	70.1	17.8	9.4	2.7
Layer C	3897	45.4	1.17	29.3	60.1	9.5	1.1
Layer D	3943	46.2	1.17	58.7	27.9	12.8	0.6
Layer E	3121	121.9	3.91	41.3	41.7	8.9	8.1
Layer F	3641	< 0.1	0.00	0	0	0	0
<b>Total</b>	<b>19915</b>	<b>948.4</b>	<b>4.76</b>	<b>63.9</b>	<b>23.4</b>	<b>9.5</b>	<b>3.2</b>

\* Other = limpet, periwinkle, crab, whelk, sea urchin. \*\* Layer 1 shell sample lost in transit to analyst.

Table A.5 Vertebrate fauna (NISP) from excavation units, DgRw 204-F2.

Taxon	EU 1	EU 2	EU 3	EU 4	Total
<b>FISH</b>					
<i>Clupea harengus pallasii</i> (herring)	1	5			6
<i>Onchorynchus</i> sp. (salmon)	5	9	1		15
Unidentified fish		4			4
<b>Total Fish</b>	<b>6</b>	<b>18</b>	<b>1</b>		<b>25</b>
<b>REPTILE</b>					
Colubridae (harmless snake family)	2	26	1	2	31
<b>BIRD</b>					
ANSERIFORMES (waterfowl)		1			1
Tetraoninae (grouse subfamily)		1	1		2
PASSERIFORMES (perching birds)	1	2			3
Turdinae/Icteridae (thrush/blackbird)		3			3
Unidentified bird	1	1	1		3
<b>Total Bird</b>	<b>2</b>	<b>8</b>	<b>2</b>		<b>12</b>
<b>MAMMAL</b>					
<i>Odocoileus</i> sp. (deer)	1	1			2
CARNIVORA		1			1
Mustelidae (weasel family)		1	1		2
<i>Procyon lotor</i> (raccoon)		3			3
RODENTIA		2			2
<i>Tamiasciurus</i> sp. (squirrel)		5		1	6
Muridae (rat & mouse family)		1			1
<i>Microtus</i> sp. (vole)		1			1
Unidentified mammal	9	16	3	2	30
<b>Total Mammal</b>	<b>10</b>	<b>31</b>	<b>4</b>	<b>3</b>	<b>48</b>
<b>TOTAL FAUNA</b>	<b>20</b>	<b>83</b>	<b>8</b>	<b>5</b>	<b>116</b>

Table A.6 Vertebrate fauna (NISP) from excavation units, DgRw 204-F6.

Taxon	EU 1	EU 2	EU 3	EU 4	W Ext	Total
<b>BIRD</b>						
Tetraoninae (grouse subfamily)	1			1		2
<b>MAMMAL</b>						
<i>Odocoileus</i> sp. (deer)	1	1			1	3
<i>Canis</i> sp. (dog/coyote/wolf)	1		1			2
<b>Total Mammal</b>	<b>2</b>	<b>1</b>	<b>1</b>		<b>1</b>	<b>5</b>
<b>TOTAL FAUNA</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>7</b>

Table A.7 Vertebrate fauna (NISP) from excavation units, DgRw 199-F1.

Taxon \ Excavation Unit	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
<b>FISH</b>																	
<i>Clupea harengus</i> (herring)			1						1		3				1		6
<i>Squalus</i> sp. (dogfish)			1										1		2		4
<i>Oncorhynchus</i> sp. (salmon)									4	1			2				7
GADIFORMES (cods, hakes)		1	3														4
<i>Gadidae</i> (cod family)			3	3													6
<i>Porichthys</i> sp. (midshipman)		1	4	3					1		1	1					11
SCORPAENIFORMES (mail-cheeked fishes)	2	13	24	12					8		2	4	1				66
Hexagrammidae (lingcod & greenling family)		1	9	4						3	4	10	5		1		37
<i>Hexagrammos</i> sp. (greenling)									1								1
Scorpaenidae (scorpion & rockfish family)	2	2							1								5
<i>Sebastes</i> sp. (rockfish)	12	7	74	36	2	2	2	9	29	12	6	6			14	1	212
Cottidae (sculpins)	3	8	33	19		5	4	7	37	6	4	4	1		4	1	136
<i>Enophrys bison</i> (buffalo sculpin)							1										1
<i>Scorpaenichthys marmoratus</i> (cabezon)			8	17			2		5				1		3		36
SCORPAENIFORMES/ PERCIFORMES	1	2	2	1					2								8
PERCIFORMES (spiny-rayed)	1		2	1					2								6
Embiotocidae (surfperch family)	5	7	41	21	1	4	2	5	19	2	6		5		5	1	124
Pholididae (gunnel family)			2														2
Pholididae/Stichaeida (gunnel/ prickleback)		1	227	3				1	3								235
PLEURONECTIFORMES (flatfishes)	2	11	40	47	2	3	3	8	21	8	4		6		3		158
Unidentified fish	98	324	2,480	484	10	31	39	67	4,956	64	54	36	17	0	10 7	24	8791
<b>Total Fish</b>	<b>126</b>	<b>378</b>	<b>2,954</b>	<b>651</b>	<b>15</b>	<b>45</b>	<b>53</b>	<b>97</b>	<b>5,090</b>	<b>96</b>	<b>84</b>	<b>61</b>	<b>39</b>	<b>0</b>	<b>14 0</b>	<b>27</b>	<b>9,856</b>
<b>AMPHIBIAN</b>																	
<i>Bufo/Rana</i> sp. (toad/frog)									8								8
<b>REPTILE</b>																	
Colubridae (snake)							2										2
<b>BIRD</b>																	
Podicipedidae (grebe family)				1												2	3
ANSERIFORMES (waterfowl)			1	4				1	1								7
Anserinae (geese subfamily)													1				1
Anatinae (duck subfamily)				1	1			1					5		1		9
Anatini (surface-feeding ducks)															2		2

Table A.7 continued.

Taxon \ Excavation Unit	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
Falconidae (falcon family)				1								1					2
GALLIFORMES (fowl)									2								2
<i>Gallus gallus</i> (chicken)				1							1						2
Tetraoninae (grouse subfamily)		1	1	1			3		2	1		3	6		1		19
Larinae (gull subfamily)				1													1
<i>Columba</i> sp. (pigeon)		1															1
PASSERIFORMES (perching birds)		2	1	2								1					6
<i>Corvus</i> sp. (crow)			2														2
<i>Corvus corax</i> (raven)			1														1
Fringillidae (finch family)			2														2
Icterinae (blackbird family)																1	1
Turdinae (thrush subfamily)			2									1					3
Unidentified bird	9	1	21	9	5	1	3	6	12	2	2	0	6	0	7	1	85
<b>Total Bird</b>	<b>9</b>	<b>5</b>	<b>31</b>	<b>21</b>	<b>6</b>	<b>1</b>	<b>6</b>	<b>8</b>	<b>17</b>	<b>3</b>	<b>3</b>	<b>6</b>	<b>18</b>	<b>0</b>	<b>11</b>	<b>4</b>	<b>149</b>
<b>MAMMAL</b>																	
ARTIODACTYLA (even-toed ungulate)									1								1
Cervidae (deer family)			1								1						2
<i>Odocoileus</i> sp. (deer)		1	3	8				3	2			2					19
CARNIVORA	3		1						2			1	2	1	1		11
<i>Canis</i> sp. (dog/coyote/wolf)			2	4					1		1	1			3		12
<i>Procyon lotor</i> (raccoon)		1	2	3		1	1					1		1			10
Leporidae (rabbit/hare family)								1									1
<i>Tamiasciurus</i> sp. (squirrel)															3		3
MYOMORPHA		1	1						1								3
Muridae (rat & mice family)		4	9	10				2	2			1	6		4		38
<i>Microtus</i> sp. (vole)	1		11	5				5		1			2		3		28
<i>Peromyscus</i> sp. (white-foot & pygmy mice)		1										1			1		3
Unidentified mammal	21	33	78	79	6	7	9	10	112	9	9	6	11	1	13	5	409
<b>Total Mammal</b>	<b>25</b>	<b>41</b>	<b>108</b>	<b>109</b>	<b>6</b>	<b>8</b>	<b>10</b>	<b>21</b>	<b>121</b>	<b>10</b>	<b>11</b>	<b>9</b>	<b>25</b>	<b>3</b>	<b>28</b>	<b>5</b>	<b>540</b>
<b>TOTAL FAUNA</b>	<b>160</b>	<b>424</b>	<b>3,093</b>	<b>781</b>	<b>27</b>	<b>54</b>	<b>71</b>	<b>126</b>	<b>5,236</b>	<b>109</b>	<b>98</b>	<b>76</b>	<b>82</b>	<b>3</b>	<b>17</b>	<b>36</b>	<b>10,555</b>

Table A.8 Vertebrate fauna (NISP) from Matrix Sample 3, DgRw 199-F1.

Taxon \ Level	1	2	3	4	5	6	7	Total
<b>FISH</b>								
<i>Clupea harengus</i> (herring)	6	2	2		4	1	3	18
Gadidae (cod family)					2	1		3
<i>Gadus macrocephalus</i> (Pacific cod)			1					1
<i>Porichthys</i> sp. (midshipman)	13	7	2	2			2	26
SCORPAENIFORMES (mail-cheeked fishes)	3	1	2	3	4	3		16
Hexagrammidae (lingcod & greenling family)	3		1	1	2			7
Scorpaenidae (scorpion & rockfish family)			2					2
<i>Sebastes</i> sp. (rockfish)	13	4	2	1	2	2	1	25
Cottidae (sculpin family)	28	13	21	21	11	3	5	102
<i>Hemilepidotus</i> sp. (Irish Lord)					1			1
<i>Scorpaenichthys marmoratus</i> (cabezon)	1	8		8	3	1		21
SCORPAENIFORMES/ PERCIFORMES			1					1
PERCIFORMES (spiny-rayed fish)	1							1
Embiotocidae (surfperches family)	4	5	5	6	2			22
Pholididae/Stichaeidae (gunnel/prickleback families)	44	15	28	46	33	12	5	183
PLEURONECTIFORMES (flatfishes)	11	7	14	4	3	4	2	45
Unidentified fish	2,316	1,637	1,464	1,742	1,555	884	227	9,825
<b>Total Fish</b>	<b>2,443</b>	<b>1,699</b>	<b>1,545</b>	<b>1,834</b>	<b>1,622</b>	<b>911</b>	<b>245</b>	<b>10,299</b>
<b>REPTILE</b>								
Colubridae (harmless snake family)			1	1				2
<b>BIRD</b>								
ANSERIFORMES (waterfowl)						1		1
Aythini (bay duck tribe)		1						1
PASSERIFORMES (perching birds)			1					1
Unidentified bird	1	2	1		3	4		11
<b>Total Bird</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>5</b>	<b>0</b>	<b>14</b>
<b>MAMMAL</b>								
Muridae (rat and mice family)	4		7	3	1		2	17
<i>Microtus</i> sp. (vole)	1	1		1	2		3	8
Unidentified mammal	272	74	516	156	42	24	16	1,100
<b>Total Mammal</b>	<b>277</b>	<b>75</b>	<b>523</b>	<b>160</b>	<b>45</b>	<b>24</b>	<b>21</b>	<b>1,125</b>
<b>TOTAL FAUNA</b>	<b>2,721</b>	<b>1,777</b>	<b>2,071</b>	<b>1,995</b>	<b>1,670</b>	<b>940</b>	<b>266</b>	<b>11,440</b>

Table A.9 Vertebrate fauna (NISP) from Matrix Sample 9, DgRw 199-F1.

Taxon \ Level	1	2	3	4	5	6	7	8	Total
<b>FISH</b>									
<i>Clupea harengus</i> (herring)	5	8	3	1	1			4	22
<i>Porichthys</i> sp. (midshipman)	1	1		1	1				4
<i>Gobiesox maeandricus</i> (Northern clingfish)								1	1
SCORPAENIFORMES (mail-cheeked fishes)						1			1
Hexagrammidae (lingcod & greenling family)								1	1
Scorpaenidae (scorpion/rockfish family)		1							1
<i>Sebastes</i> sp. (rockfish)						1	2	1	4
Cottidae (sculpin family)	1	7	2	2	5	7	3	5	32
<i>Hemilepidotus</i> sp. (Irish Lord)				1					1
<i>Scorpaenichthys marmoratus</i> (cabezon)	3	1	1						5
Embiotocidae (surfperches family)	2	1	1	1	1			1	7
Pholididae (gunnel family)								1	1
Pholididae/Stichaeidae (gunnel/prickle-back family)	7	2	3	9	5	11	5	10	52
PLEURONECTIFORMES (flatfishes)			1	1	2	2	1	1	8
Unidentified fish	767	705	212	246	304	814	206	377	3,631
<b>Total Fish</b>	<b>786</b>	<b>726</b>	<b>223</b>	<b>262</b>	<b>319</b>	<b>836</b>	<b>217</b>	<b>402</b>	<b>3,771</b>
<b>REPTILE</b>									
Colubridae (harmless snake family)								1	1
<b>BIRD</b>									
ANSERIFORMES (waterfowl)			1						1
PASSERIFORMES (perching birds)			1		1				2
Unidentified bird	2	1	2	1	1			1	8
<b>Total Bird</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>11</b>
<b>MAMMAL</b>									
ARTIODACTYLA (even-toed ungulates)						1			1
CARNIVORA			1						1
Muridae (rat and mice family)	3	1	11	4	3	1		2	25
<i>Microtus</i> sp. (vole)		1							1
<i>Peromyscus</i> sp. (white-foot & pygmy mice)		1							1
Unidentified mammal	285	139	42	34	35	15	6	10	566
<b>Total Mammal</b>	<b>288</b>	<b>142</b>	<b>54</b>	<b>38</b>	<b>38</b>	<b>17</b>	<b>6</b>	<b>12</b>	<b>595</b>
<b>TOTAL FAUNA</b>	<b>1,076</b>	<b>869</b>	<b>281</b>	<b>301</b>	<b>359</b>	<b>853</b>	<b>223</b>	<b>416</b>	<b>4,378</b>

Table A.10 Comparison of vertebrate fauna (NISP) by sample type, DgRw 199-F1.

Taxon	EUs	MS-3	MS-9	Total
<b>FISH</b>				
<i>Clupea harengus</i> (herring)	6	18	22	46
<i>Squalus</i> sp. (dogfish)	4			4
<i>Oncorhynchus</i> sp. (salmon)	7			7



Table A.10 continued.

Taxon	EUs	MS-3	MS-9	Total
GADIFORMES (cods, hakes)	4			4
Gadidae (cod family)	6	3		9
<i>Gadus macrocephalus</i> (Pacific cod)		1		1
<i>Porichthys</i> sp. (midshipman)	11	26	4	41
<i>Gobiesox maeandricus</i> (Northern clingfish)			1	1
SCORPAENIFORMES (mail-cheeked fishes)	66	16	1	83
Hexagrammidae (lingcod & greenling family)	37	7	1	45
<i>Hexagrammos</i> sp. (greenling)	1			1
Scorpaenidae (scorpion & rockfish family)	5	2	1	8
<i>Sebastes</i> sp. (rockfish)	212	25	4	241
Cottidae (sculpin family)	136	102	32	270
<i>Hemilepidotus</i> sp. (Irish Lord)		1	1	2
<i>Enophrys bison</i> (buffalo sculpin)	1			1
<i>Scorpaenichthys marmoratus</i> (cabezon)	36	21	5	62
SCORPAENIFORMES/PERCIFORMES	8	1		9
PERCIFORMES (spiny-rayed fishes)	6	1		7
Embiotocidae (surfperches family)	124	22	7	153
Pholididae (gunnel family)	2		1	3
Pholididae/Stichaeidae (gunnel/prickleback family)	235	183	52	470
PLEURONECTIFORMES (flatfishes)	158	45	8	211
Unidentified fish	8,791	9,825	3,631	22,247
<b>Total Fish</b>	<b>9,856</b>	<b>10,299</b>	<b>3,771</b>	<b>23,926</b>
<b>AMPHIBIAN</b>				
<i>Bufo/Rana</i> sp. (toad/frog)	8	0	0	8
<b>REPTILE</b>				
Colubridae (harmless snake family)	2	2	1	5
<b>BIRD</b>				
Podicipedidae (grebe family)	3			3
ANSERIFORMES (waterfowl)	7	1	1	9
Anserinae (geese subfamily)	1			1
Anatinae (duck subfamily)	9			9
Anatini (surface-feeding duck tribe)	2			2
Aythini (bay duck tribe)		1		1
Falconidae (falcon family)	2			2
GALLIFORMES (fowl-like birds)	2			2
<i>Gallus gallus</i> (chicken)	2			2
Tetraoninae (grouse sub-family)	19			19
Larinae (gull subfamily)	1			1
<i>Columba</i> sp. (pigeon)	1			1
PASSERIFORMES (perching birds)	6	1	2	9
<i>Corvus</i> sp. (crow)	2			2
<i>Corvus corax</i> (raven)	1			1
Fringillidae (finch family)	2			2
Icterinae (blackbird family)	1			1
Turdinae (thrush subfamily)	3			3
Unidentified bird	85	11	8	104

Table A.10 continued.

Taxon	EUs	MS-3	MS-9	Total
<b>Total Bird</b>	<b>149</b>	<b>14</b>	<b>11</b>	<b>174</b>
<b>MAMMAL</b>				
ARTIODACTYLA (even-toed ungulates)	1		1	2
Cervidae (deer family)	2			2
<i>Odocoileus</i> sp. (deer)	19			19
CARNIVORA	11		1	12
<i>Canis</i> sp. (dog/coyote/wolf)	12			12
<i>Procyon lotor</i> (raccoon)	10			10
Leporidae (hare/rabbit family)	1			1
<i>Tamiasciurus</i> sp. (squirrel)	3			3
MYOMORPHA	3			3
Muridae (rat and mice family)	38	17	25	80
<i>Microtus</i> sp. (vole)	28	8	1	37
<i>Peromyscus</i> sp. (white-foot & pygmy mice)	3		1	4
Unidentified mammal	409	1,100	566	2,075
<b>Total Mammal</b>	<b>540</b>	<b>1125</b>	<b>595</b>	<b>2,260</b>
<b>TOTAL FAUNA</b>	<b>10,555</b>	<b>11,440</b>	<b>4,378</b>	<b>26,373</b>

Table A.11 Vertical distribution of vertebrate fauna (NISP), DgRw 199-F1.

Level	EUs	%	MS-3	%	MS-9	%	Total	%
Surface	14	0.13	0	0.00	0	0.00	14	0.05
Level 1	1,045	9.90	2,721	23.79	1,076	24.58	4,842	18.36
Level 2	3,443	32.62	1,777	15.53	869	19.85	6,089	23.09
Level 3	535	5.07	2,071	18.10	281	6.42	2,887	10.95
Level 4	711	6.74	1,995	17.44	301	6.88	3,007	11.40
Level 5	2,122	20.10	1,670	14.60	359	8.20	4,151	15.74
Level 6	2,503	23.71	940	8.22	853	19.48	4,296	16.29
Level 7	104	0.99	266	2.33	223	5.09	593	2.25
Level 8	73	0.69	0	0.00	416	9.50	489	1.85
Level 9	5	0.05	0	0.00	0	0.00	5	0.02
<b>Total</b>	<b>10,555</b>	<b>100.00</b>	<b>11,440</b>	<b>100.00</b>	<b>4,378</b>	<b>100.00</b>	<b>26,373</b>	<b>100.00</b>

Table A.12 MS-3 shell analysis results, DgRw 199-F1.

	Sample Weight (g)	Shell Weight (g)	% Shell by weight	% Mussel	% Clam	% Barnacle	% Other*
Level 1	3,313	105.5	3.18	55.0	21.9	18.5	4.6
Level 2	1,452	96.3	6.63	28.9	56.4	13.3	1.4
Level 3	3,138	689.0	21.96	54.1	24.2	19.7	2.0
Level 4	3,374	1,595.3	47.28	64.3	19.2	14.9	1.6
Level 5	2,690	1,589.1	59.07	55.9	22.0	17.7	4.4
Level 6	2,719	1,362.3	50.10	57.8	18.9	22.4	0.9
Level 7	2,576	142.9	5.55	58.2	20.9	20.4	0.5
<b>Total</b>	<b>19,262</b>	<b>5,580.4</b>	<b>28.97</b>	<b>58.1</b>	<b>21.3</b>	<b>18.3</b>	<b>2.3</b>

\* Other = Oregon land snail, limpet, periwinkle, crab, whelk.

Table A.13 MS-9 shell analysis results, DgRw 199-F1.

	Sample Weight (g)	Shell Weight (g)	% Shell by weight	% Mussel	% Clam	% Barnacle	% Other*
Level 1	4,324	111	2.57	1.1	96.2	1.4	1.3
Level 2	3,522	89.3	2.54	2.5	95.5	1.6	0.4
Level 3	2,591	64.4	2.49	25.0	47.2	16.3	11.5
Level 4	3,146	135.2	4.30	42.0	42.7	8.8	6.5
Level 5	3,035	252.2	8.31	39.7	45.4	9.5	5.4
Level 6	3,226	827.0	25.64	54.1	26.1	16.8	3.0
Level 7	3,108	879.9	28.31	56.7	23.8	18.0	1.5
Level 8	2,315	890.9	38.48	55.6	20.9	21.3	2.2
<b>Total</b>	<b>25,267</b>	<b>3,249.9</b>	<b>12.86</b>	<b>49.8</b>	<b>31.0</b>	<b>16.5</b>	<b>2.7</b>

\* Other = Oregon land snail, limpet, periwinkle, whelk.

Table A.14 Vertebrate fauna (NISP) from excavation units, DgRw 199-F9.

Taxon \ Excavation Unit	1	2	3	4	5	6	7	8	Total
<b>FISH</b>									
SCORPAENIFORMES (mail-cheeked fishes)				3					3
<i>Ophiodon</i> sp. (lingcod)							1		1
Scorpaenidae (scorpion/rockfish)		1							1
<i>Sebastes</i> sp. (rockfish)			6	1					7
<i>Enophrys bison</i> (buffalo sculpin)				4					4
Unidentified fish		1	17	15			2	1	36
<b>Total Fish</b>		<b>2</b>	<b>23</b>	<b>23</b>			<b>3</b>	<b>1</b>	<b>52</b>
<b>BIRD</b>									
Podicipedidae (grebe family)				1					1
Ardeidae (heron family)				1					1
ANSERIFORMES (waterfowl)						1	1		2
Anatini (surface-feeding duck tribe)				7					7
Aythini (bay duck tribe)				3					3
Tetraoninae (grouse subfamily)				1		1		3	5
<i>Columba</i> sp. (pigeon)				1					1
Picidae (woodpecker family)				6					6
PASSERIFORMES (perching birds)				1					1
Corvidae (crow family)				2					2
Turdinae (thrush subfamily)			1	4				1	6
Unidentified bird			2	13				2	17
<b>Total Bird</b>			<b>3</b>	<b>40</b>		<b>2</b>	<b>1</b>	<b>6</b>	<b>52</b>
<b>MAMMAL</b>									
ARTIODACTYLA (even-toed ungulate)				1		1			2
<i>Odocoileus</i> sp. (deer)		4		2				6	12
Vespertilionidae (plainnose bat)				1					1
<i>Procyon lotor</i> (raccoon)				2				9	11
Leporidae (hare/rabbit family)		1							1
<i>Oryctolagus</i> sp. (domestic rabbit)				4		7	3		14

Table A.14 continued.

MYOMORPHA				1					1
Muridae (rat and mice family)				6					6
<i>Microtus</i> sp. (vole)				2					2
<i>Peromyscus</i> sp. (white-foot & pygmy mice)				1					1
Unidentified mammal		3	1	11	1	12	3	12	43
<b>TOTAL MAMMAL</b>		<b>8</b>	<b>1</b>	<b>31</b>	<b>1</b>	<b>20</b>	<b>6</b>	<b>27</b>	<b>94</b>
<b>TOTAL FAUNA</b>		<b>10</b>	<b>27</b>	<b>94</b>	<b>1</b>	<b>22</b>	<b>10</b>	<b>34</b>	<b>198</b>

Table A.15 Vertebrate fauna (NISP) from matrix samples, DgRw 199-F9

Taxon \ Level	1	2	3	4	5	6	Total
<b>FISH</b>							
<i>Clupea harengus</i> (herring)	1		1				2
<i>Porichthys</i> sp. (midshipman)	1						1
SCORPAENIFORMES (mailcheeked fishes)				1			1
Cottidae (sculpin family)			1	2			3
<i>Scorpaenichthys marmoratus</i> (cabezon)			2	3		1	6
Pholididae/Stichaeidae (gunnel/prickle-back)	4						4
PLEURONECTIFORMES (flatfishes)		1		2			3
Unidentified fish	26	11	10	37	1	6	91
<b>Total Fish</b>	<b>32</b>	<b>12</b>	<b>14</b>	<b>45</b>	<b>1</b>	<b>7</b>	<b>111</b>
<b>BIRD</b>							
PASSERIFORMES (perching birds)	1					1	2
Unidentified bird		3		7	1		11
<b>Total Bird</b>	<b>1</b>	<b>3</b>		<b>7</b>	<b>1</b>	<b>1</b>	<b>13</b>
<b>REPTILE</b>							
Colubridae (harmless snake family)				2		1	3
<b>MAMMAL</b>							
CARNIVORA	1						1
Leporidae (hare/rabbit family)	2						2
MYOMORPHA	1			1			2
Muridae (rat and mice family)	2		1	4		3	10
<i>Microtus</i> sp. (vole)		1	1	4			6
<i>Peromyscus</i> sp. (white-foot & pygmy mice)				1			1
Unidentified mammal	20	24	42	86	42	24	238
<b>Total Mammal</b>	<b>26</b>	<b>25</b>	<b>44</b>	<b>96</b>	<b>42</b>	<b>27</b>	<b>260</b>
<b>TOTAL FAUNA</b>	<b>59</b>	<b>40</b>	<b>58</b>	<b>150</b>	<b>44</b>	<b>36</b>	<b>387</b>

Table A.16. Comparison of vertebrate fauna, (NISP) by sample type, DgRw 199-F9.

Taxon \ Sample Type	Excavation Units	Matrix Samples	Total
<b>FISH</b>			
<i>Clupea harengus</i> (herring)		2	2
<i>Porichthys</i> sp. (midshipman)		1	1
SCORPAENIFORMES (mail-cheeked fishes)	3	1	4
<i>Ophiodon</i> sp. (lingcod)	1		1
Scorpaenidae (scorpion & rockfish families)	1		1
<i>Sebastes</i> sp. (rockfish)	7		7
Cottidae (sculpin family)		3	3
<i>Enophrys bison</i> (buffalo sculpin)	4		4
<i>Scorpaenichthys marmoratus</i> (cabezon)		6	6
Pholididae/Stichaeidae (gunnel/prickleback)		4	4
PLEURONECTIFORMES (flatfishes)		3	3
Unidentified fish	36	91	127
<b>Total Fish</b>	<b>52</b>	<b>111</b>	<b>163</b>
<b>BIRD</b>			
Podicipedidae (grebe family)	1		1
Ardeidae (heron family)	1		1
ANSERIFORMES (waterfowl)	2		2
Anatini (surface-feeding duck tribe)	7		7
Aythini (bay duck tribe),	3		3
Tetraoninae (grouse subfamily)	5		5
<i>Columba</i> sp. (pigeon)	1		1
Picidae (woodpecker family)	6		6
PASSERIFORMES (perching birds)	1	2	3
Corvidae (crow family)	2		2
Turdinae (thrush subfamily)	6		6
Unidentified bird	17	11	28
<b>Total Bird</b>	<b>52</b>	<b>13</b>	<b>65</b>
<b>REPTILE</b>			
Colubridae (harmless snake family)		3	3
<b>MAMMAL</b>			
ARTIODACTYLA (even-toed ungulate)	2		2
<i>Odocoileus</i> sp. (deer)	12		12
Vespertilionidae (plainnose bat)	1		1
CARNIVORA		1	1
<i>Procyon lotor</i> (raccoon)	11		11

Table A.16 continued.

Taxon \ Sample Type	Excavation Units	Matrix Samples	Total
Leporidae (hare/rabbit family)	1	2	3
<i>Oryctolagus</i> sp. (domestic rabbit)	14		14
MYOMORPHA	1	2	3
Muridae (rat and mice family)	6	10	16
<i>Microtus</i> sp. (vole)	2	6	8
<i>Peromyscus</i> sp. (white-foot & pygmy mice)	1	1	2
Unidentified mammal	43	238	281
<b>Total Mammal</b>	<b>94</b>	<b>260</b>	<b>354</b>
<b>TOTAL FAUNA</b>	<b>198</b>	<b>387</b>	<b>585</b>

Table A.17 Vertical distribution of vertebrate fauna (NISP), DgRw 199-F9.

Level	EUs	%	MS	%	Total	%
Surface	12	6.1	0	0.0	12	2.1
Level 1	44	22.2	59	15.2	103	17.6
Level 2	56	28.3	40	10.3	96	16.4
Level 3	37	18.7	58	15.0	95	16.2
Level 4	33	16.7	150	38.8	183	31.3
Level 5	13	6.6	44	11.4	57	9.7
Level 6	3	1.5	36	9.3	39	6.7
<b>Total</b>	<b>198</b>	<b>100.0</b>	<b>387</b>	<b>100.0</b>	<b>585</b>	<b>100.0</b>

Table A.18 MS-6 shell analysis results, DgRw 199-F9.

	Sample Weight (g)	Shell Weight (g)	% Shell by weight	% Mussel	% Clam	% Barnacle	% Other*
Level 1	3779	1.8	0.05	0	16.7	0	83.3
Level 2	2806	1.7	0.06	0	35.3	0	64.7*
Level 3	3947	0.9	0.02	0	66.7	0	33.3
Level 4	4061	2.1	0.05	0	66.7	0	33.3
Level 5	4394	0.1	0.00	0	0	0	100
Level 6	4827	0.0	0.00	0	0	0	0
<b>TOTAL</b>	<b>23814</b>	<b>6.6</b>	<b>0.03</b>	<b>0.0</b>	<b>43.9</b>	<b>0.0</b>	<b>56.1</b>

\* Other = all Oregon land snail (*Allogona* sp.) except level 2, with 5.4% crab shell by weight.