

Table 1 – Yearly Summary of Species Hazed and Killed at All Project Sites

Project	(All)	Year						
Species	Data	1997	1998	1999	2000	2001	2002	2003
american white pelican	killed	0	0				0	0
	hazed	2	6				489	2896
belted kingfisher	killed				0		0	
	hazed				7		4	
bonaparte gull	killed						0	0
	hazed						478	20
california gull	killed	44	5	366	227	986	94	153
	hazed	56	0	2893	7001	11157	16119	11757
caspiant tern	killed	0		0	0	0	**1	0
	hazed	2		32	13	283	612	2144
common merganser	killed	1	0		0		0	0
	hazed	0	80		4		2	14
dabbling duck	killed				0			
	hazed				50			
diving duck	killed				0			
	hazed				12			
double-crested cormorant	killed	121	202	229	182	95	6	53
	hazed	1627	1999	1963	4256	4074	7583	3914
forster tern	killed						0	0
	hazed						63	24
great-blue heron	killed	0	7	0	0	0	0	0
	hazed	6	3	50	226	68	50	1
herring gull	killed	3	10	29	93	18	48	3
	hazed	0	0	0	1240	151	2767	1910
mallard	killed				0			
	hazed				15			
osprey	killed			0				
	hazed			12				
red-breasted merganser	killed				0			
	hazed				101			
ring-billed gull	killed	49	389	2844	906	499	530	457
	hazed	2670	2106	26125	24421	11365	29448	42799
unidentified grebe	killed						15	12
	hazed						823	132
unidentified gull	killed	675	2589		0			
	hazed	9689	14492		22			
western grebe	killed	66	73	80	4	35		
	hazed	1011	885	106	1824	510		
Total	killed	956	3265	3519	1319	1615	694	678
	hazed	15063	19571	31181	37952	27457	58478	65611

\*\* unintentional take caused by a misdirected pyrotechnic

Table 2 – Yearly Summary of Species Hazed and Killed at Bonneville

Project		Bonneville						
Species	Data	Year						
		1998	1999	2000	2001	2002	2003	
belted kingfisher	killed			0				
	hazed			1				
california gull	killed		62	30	122	13	16	
	hazed		54	84	560	1190	1755	
caspiian tern	killed				0		0	
	hazed				12		0	
common merganser	killed			0			0	
	hazed			4			14	
dabbling duck	killed			0				
	hazed			18				
diving duck	killed			0				
	hazed			12				
double-crested cormorant	killed			45	29	1	5	
	hazed			390	592	1376	60	
great-blue heron	killed		0	0	0	0	0	
	hazed		50	202	44	5	0	
herring gull	killed		28	16	0	7	0	
	hazed		0	35	11	502	1011	
mallard	killed			0				
	hazed			15				
red-breasted merganser	killed			0				
	hazed			6				
ring-billed gull	killed	22	321	228	89	8	7	
	hazed	40	900	935	360	1234	597	
western grebe	killed			0				
	hazed			46				
Total	killed	22	411	319	240	29	28	
	hazed	40	1004	1733	1579	4307	3437	

Table 3 – Yearly Summary of Species Hazed and Killed at The Dalles

Project		The Dalles						
Species	Data	Year						
		1997	1998	1999	2000	2001	2002	2003
california gull	killed	22	5	70	42	414	22	45
	hazed	56	0	1225	2735	5201	9726	4896
caspien tern	killed				0	0	**1	0
	hazed				2	49	139	0
dabbling duck	killed				0			
	hazed				20			
double-crested cormorant	killed	23	55	80	68	25	0	0
	hazed	741	1159	875	2686	2117	2096	502
great-blue heron	killed	0	5		0	0		
	hazed	6	2		2	12		
herring gull	killed	1	2		33	2	18	0
	hazed	0	0		665	110	1446	115
red-breasted merganser	killed							
	hazed				95			
ring-billed gull	killed	23	92	493	124	70	29	3
	hazed	57	186	109	9072	2966	4637	203
unidentified grebe	killed						0	0
	hazed						4	5
unidentified gull	killed	469	1292					
	hazed	2930	5046					
western grebe	killed	0	15	16	2	6		
	hazed	14	507	68	257	160		
Total	killed	538	1451	643	267	511	70	48
	hazed	3790	6225	8209	15277	10455	18048	5721

\*\* unintentional take caused by a misdirected pyrotechnic

Table 4 – Yearly Summary of Species Hazed and Killed at John Day

Project		John Day						
Species	Data	Year						
		1997	1998	1999	2000	2001	2002	2003
belted kingfisher	killed				0			
	hazed				6			
california gull	killed	22		234	155	446	55	91
	hazed	0		1614	4182	5396	4588	4165
caspiant tern	killed				0	0	0	0
	hazed				11	219	2	0
common merganser	killed	1						
	hazed	0						
dabbling duck	killed							
	hazed				12			
double-crested cormorant	killed	6	65	85	61	33	4	0
	hazed	161	177	121	1152	722	616	8
great-blue heron	killed		2		0	0	0	0
	hazed		1		22	12	1	0
herring gull	killed	2	8	1	44	16	23	3
	hazed	0	0	0	540	30	778	514
ring-billed gull	killed	13	260	1571	406	180	34	9
	hazed	54	59	11323	9591	3492	2739	477
unidentified grebe	killed						0	0
	hazed						654	127
unidentified gull	killed	206	1297		0			
	hazed	5134	9281		22			
western grebe	killed	66	58	64	2	24		
	hazed	997	378	38	1521	350		
Total	killed	110	393	1955	668	699	116	103
	hazed	1212	615	13096	17037	10221	9378	5291

Table 5 – Yearly Summary of Species Hazed and Killed at McNary

Project		McNary							
Species	Data	Year							
		1997	1998	1999	2000	2001	2002	2003	
american white pelican	killed		0				0	0	
	hazed		80				333	2594	
bonaparte gull	killed						0	0	
	hazed						478	20	
california gull	killed		0				4	0	
	hazed		80				615	941	
caspiian tern	killed		0				0	0	
	hazed		80				330	1951	
common merganser	killed		0						
	hazed		80						
double-crested cormorant	killed		29	10	3	3	0	0	
	hazed		184	6	0	0	512	344	
herring gull	killed						0	0	
	hazed						19	270	
forster tern	killed		0				0	0	
	hazed		80				63	0	
ring-billed gull	killed	11	3	275		2	3	0	
	hazed	0	1654	2912		0	3575	5205	
western grebe	killed					5			
	hazed					0			
unidentified gull	killed	0	0						
	hazed	150	165						
unidentified grebe	killed						15	12	
	hazed						143	0	
Total	killed	11	32	285	3	10	22	12	
	hazed	150	2083	2918	0	0	6068	11325	

Table 6 – Yearly Summary of Species Hazed and Killed at Ice Harbor

Project		Ice Harbor					
Species	Data	Year					
		1997	1998	1999	2001	2002	2003
american white pelican	killed	0	0			0	0
	hazed	2	6			273	152
belted kingfisher	killed					0	0
	hazed					4	0
caspiian tern	killed	0		0		0	0
	hazed	2		32		141	40
california gull	killed						1
	hazed						0
common merganser	killed					0	0
	hazed					2	0
double-crested cormorant	killed	92	26	49	0	1	0
	hazed	725	470	942	108	2396	1089
Forster tern	killed						0
	hazed						24
great-blue heron	killed					0	0
	hazed					41	0
herring gull	killed					0	0
	hazed					22	0
osprey	killed			0			
	hazed			12			
ring-billed gull	killed	0	0	0	0	3	1
	hazed	1769	105	961	68	3757	11299
unidentified grebe	killed					0	0
	hazed					22	0
unidentified gull	killed	0					
	hazed	1475					
Total	killed	92	26	49	0	4	2
	hazed	3973	581	1947	176	6658	12604

Table 7 – Yearly Summary of Species Hazed and Killed at Lower Monumental

Project		Lower Monumental						
		Year						
Species	Data	1997	1998	1999	2000	2001	2002	2003
american white pelican	killed						0	0
	hazed						156	150
california gull	killed					4		
	hazed					0		
caspien tern	killed					0		0
	hazed					3		153
double-crested cormorant	killed		2	5	0	5	0	0
	hazed		9	19	28	515	587	1911
great-blue heron	killed						0	0
	hazed						3	1
ring-billed gull	killed	2	12	3	1	34	84	0
	hazed	790	230	1174	1335	2798	10653	16356
Total	killed	2	14	8	1	43	84	0
	hazed	790	239	1193	1363	3316	11399	18571

Table 8 – Yearly Summary of Species Hazed and Killed at Little Goose

Project		Little Goose				
		Year				
Species	Data	1999	2000	2001	2002	2003
double-crested cormorant	killed		5			25
	hazed		0			0
ring-billed gull	killed	111	135	102	280	212
	hazed	1030	1589	820	1269	5146
Total	killed	111	140	102	280	237
	hazed	1030	1589	820	1269	5146

Table 9 – Yearly Summary of Species Hazed and Killed at Lower Granite

Project		Lower Granite					
		Year					
Species	Data	1998	1999	2000	2001	2002	2003
double-crested cormorant	Killed	25					23
	Hazed	0					0
ring-billed gull	Killed		70	12	19	89	225
	Hazed		1716	1891	829	1624	3516
Total	Killed	25	70	12	19	89	248
	Hazed	0	1716	1891	829	1624	3516