



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL MARINE FISHERIES SERVICE
 West Coast Region
 7600 Sand Point Way NE, Bldg. 1
 Seattle, Washington 98115

March 31, 2016

Mr. Curt Melcher, Director
 Oregon Department of Fish and Wildlife
 3406 Cherry Avenue Northeast
 Salem, Oregon 97303-4924

Mr. Jim Unsworth, Director
 Washington Department of Fish and Wildlife
 600 Capital Way North
 Olympia, Washington 98501-1091

Dear Mr. Melcher and Mr. Unsworth:

This letter is in response to a letter from Mr. Robin F. Brown, Marine Mammal Program Leader, Oregon Department of Fish and Wildlife, dated March 28, 2016, requesting, with supporting data, that the National Marine Fisheries Service (NMFS) amend Appendix 1 of the 2012 Letter of Authorization (LOA) to add six California sea lions to the list of "predatory" sea lions that are authorized for lethal removal under section 120 of the Marine Mammal Protection Act.

Mr. Brown's letter provided information collected by the U.S. Army Corps of Engineers' Fisheries Field Unit on six individually identifiable California sea lions observed at Bonneville Dam. We reviewed the information and concur that these animals meet the criteria outlined in Condition 1 of the LOA. Accordingly, Appendix 1 has been amended to include these additional California sea lions, and your agencies may therefore permanently remove these animals. A copy of Appendix 1 as amended is enclosed. Each of the sea lions identified below returned to the vicinity of the dam following non-lethal deterrence.

Newly Identified Predatory Sea Lions

California Sea Lion Identification Number	Number of Days Observed at Bonneville Dam	Year(s)	Number of Documented Salmonids Consumed
1-43	6	2015	1
1-44	5	2015	1
1-45	5	2015	1
1-55	5	2015	1
1-79	5	2015	1
8193	5	2015	1

I look forward to our continued cooperation with the states. Please contact Robert Anderson at (503) 231-2226, if you have any questions or comments related to this correspondence.

Sincerely,

William W. Stelle, Jr.
 Regional Administrator

Enclosure



APPENDIX 1 - 2012 Letter of Authorization - Amendment 12, March 29, 2016.

PREDATORY CALIFORNIA SEA LIONS AUTHORIZED FOR IMMEDIATE REMOVAL

<u>Serial Number</u>	<u>Appendix Date</u>	<u>Appendix Id.</u>	<u>aka</u>	<u>Brand Date</u>	<u>Removal Date</u>	<u>Disposition</u>
1	3/17/2008	C319	B239	9/18/2002	4/24/2008	Transfer to Sea World
2	3/17/2008	C265	B237	4/5/2002	3/10/2009	Killed by injection - health fail
3	3/17/2008	C309	B238	8/29/2002		
4	3/17/2008	C643	B242, B152	4/4/2007	3/17/2009	Killed by injection - health fail
5	3/17/2008	C404		3/11/2003		
6	3/17/2008	C192		3/12/2001		
7	3/17/2008	C699	B246	5/17/2007		
8	3/17/2008	C443		4/18/2003		
9	3/17/2008	C507	B145	3/31/2004	3/18/2009	Transfer to Shedd Aq.
10	3/17/2008	C322		9/23/2002		
11	3/17/2008	C440	B52, B189	4/16/2003		
12	3/17/2008	C417		3/27/2003	3/9/2010	Killed by injection - no facility
13	3/17/2008	C247		2/22/2002		
14	3/17/2008	C398		2/27/2003		
15	3/17/2008	C444		4/25/2003		
16	3/17/2008	C257		3/15/2002		
17	3/17/2008	C390		2/10/2003		
18	3/17/2008	C635	B240	3/5/2007	3/11/2009	Killed by injection - health fail
19	3/17/2008	C287		5/8/2002		
20	3/17/2008	C554		9/6/2005	4/1/2009	Killed by injection - health fail
21	3/17/2008	C379		1/31/2003		
22	3/17/2008	C640	B241	3/5/2007	4/28/2008	Transfer to Sea World
23	3/17/2008	C668	B244	4/25/2007	4/28/2008	Transfer to Sea World
24	3/17/2008	C360		12/10/2002		
25	3/17/2008	C455		5/1/2003		

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26	3/17/2008	C622		10/12/2006		
27	3/17/2008	C578		8/28/2006	4/1/2009	Killed by injection - health fail
28	3/17/2008	C579	B216,B156	8/31/2006	4/1/2009	Killed by injection - health fail
29	3/17/2008	C644		4/4/2007		
30	3/17/2008	C586		9/1/2006	4/1/2009	Transfer to Gladys Porter Zoo
31	3/17/2008	C645	B243	4/4/2007	5/13/2009	Killed by injection - health fail
32	3/17/2008	C653		4/18/2007	3/3/2010	Killed by injection - no facility
33	3/17/2008	C669	B110, B245	4/25/2007	4/1/2009	Killed by injection - health fail
34	3/17/2008	C652		4/16/2007		
35	3/17/2008	B130				
36	3/17/2008	B9				
37	3/17/2008	B108				
38	3/17/2008	B63				
39	3/17/2008	B66			4/28/2008	Transfer to Sea World
40	3/17/2008	B214				
41	3/17/2008	B136	C739	9/18/2007	4/24/2008	Transfer to Sea World
42	3/17/2008	B32				
43	3/17/2008	B46				
44	3/17/2008	B137				
45	3/17/2008	B2	B257			
46	3/17/2008	B47	B221			
47	3/17/2008	B208	C805	4/28/2008	3/30/2010	Killed by injection - no facility
48	3/17/2008	B194			3/9/2010	Killed by injection - no facility
49	3/17/2008	B220				
50	3/17/2008	B127	C657, B191	4/20/2007	4/1/2009	Transfer to Gladys Porter Zoo

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51	3/17/2008	B198			4/28/2008	Died in anesthesia
52	3/17/2008	B88				
53	3/17/2008	B81				
54	3/17/2008	B204	B263			
55	3/17/2008	B40				
56	3/17/2008	B132	B90			
57	3/17/2008	B97				
58	3/17/2008	3341		1995		
59	3/17/2008	4140		1996		
60	4/25/2008	C606		9/11/2006	4/24/2008	Transfer to Sea World
61	4/25/2008	C700	B247	5/17/2007	3/18/2009	Transfer to Shedd Aq.
62	4/25/2008	C347		11/14/2002	5/4/2008	Died on the trap
63	4/25/2008	C441		4/18/2003		
64	12/4/2008	C147		4/1/2000		
65	12/4/2008	C674		4/30/2007	5/14/2009	Killed by injection - health fail
66	12/4/2008	C706		5/21/2007		
67	12/4/2008	C796		4/26/2008		
68	12/4/2008	C797		4/26/2008	9/9/2010	Killed by injection - no facility
69	12/4/2008	B22	B205		5/18/2011	Killed by injection - no facility
70	12/4/2008	B100				
71	12/4/2008	B265	U19	9/11/2009		
72	12/4/2008	B267			3/9/2010	Killed by injection - no facility
73	12/4/2008	B31				
74	4/13/2009	B254				

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75	4/13/2009	B258			3/9/2010	Killed by injection - no facility
76	4/13/2009	C926	B278,B169	4/1/2009	3/9/2010	Killed by injection - no facility
77	4/13/2009	B295				
78	4/13/2009	C858		8/28/2008	5/11/2009	Killed by injection - health fail
79	4/13/2009	C795	B281	4/26/2008		
80	5/19/2009	C927	B283	4/8/2009		
81	5/19/2009	C928	B288	4/16/2009	8/24/2009	Killed by injection - no facility
82	5/19/2009	B296				
83	5/19/2009	B285	B56,B272,U31	3/1/2010		
84	5/19/2009	B298				
85	5/19/2009	B297				
86	12/8/2009	C934	B300	5/14/2009	3/30/2010	Killed by injection - no facility
87	12/8/2009	B299				
88	3/16/2010	C697		5/14/2007	4/6/2010	Killed by injection - no facility
89	3/16/2010	C00	B305	3/9/2010	5/4/2010	Killed by injection - no facility
90	5/3/2010	C779		4/9/2008	4/12/2012	Killed by injection - no facility
91	5/3/2010	C881		9/25/2008		
92	5/3/2010	C930		5/12/2009	4/22/2014	Killed by injection - no facility
93	5/3/2010	C961		8/7/2009	4/25/2012	Killed by injection - no facility
94	5/3/2010	C971		8/10/2009		
95	5/3/2010	U18		9/11/2009	9/8/2010	Killed by injection - no facility
96	5/3/2010	B301				
97	5/3/2010	B307				
98	5/3/2010	B308				
99	5/18/2010	C667		4/24/2007	5/26/2010	Killed by injection - no facility

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100	5/18/2010	C841		8/17/2008	5/26/2010	Killed by injection - no facility
101	5/18/2010	B317				
102	5/18/2010	B318				
103	5/18/2010	B325				
104	5/18/2010	5490		1999		
105	9/7/2010	C847		8/22/2008		
106	9/7/2010	C931		5/12/2009		
107	9/7/2010	C963		8/7/2009		
108	9/7/2010	C01	B322	4/29/2010	4/3/2012	Killed by injection - no facility
109	9/7/2010	C04	B331	5/25/2010	4/25/2012	Killed by injection - no facility
110	9/7/2010	C05	B334	5/26/2010	4/30/2012	Killed by injection - no facility
111	9/7/2010	B302				
112	9/7/2010	B332				
113	9/7/2010	B333				
114	9/7/2010	B335				
115	9/7/2010	B338				
116	3/15/2012	C02		5/4/2010		
117	3/15/2012	C06		5/26/2010		
118	3/15/2012	C07		5/26/2010		
119	3/15/2012	C08	B340	5/26/2010	4/30/2013	Transfer to Queens Zoo
120	3/15/2012	C010	B355	3/31/2011		
121	3/15/2012	C011	B357	4/14/2011	4/25/2012	Transfer to Shedd Aq.
122	3/15/2012	C013	B356	4/19/2011	4/30/2012	Killed by injection - no facility
123	3/15/2012	C014		4/20/2011		
124	3/15/2012	C015	B303	4/21/2011	4/3/2012	Killed by injection - no facility

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125	3/15/2012	C016		4/21/2011	4/9/2012	Killed by injection - no facility
126	3/15/2012	U26	B256	9/18/2009		
127	3/15/2012	U61	B315	5/14/2010	5/16/2012	Killed by injection - no facility
128	3/15/2012	U95		6/1/2010		
129	3/15/2012	B353				
130	3/15/2012	B343				
131	4/25/2012	C018	B358	5/20/2011	4/30/2013	Killed by injection - health fail
132	4/25/2012	C019	B367	4/9/2012	4/25/2012	Killed by injection - no facility
133	4/25/2012	U159	B327	5/18/2011	5/16/2012	Killed by injection - no facility
134	5/3/2012	C022	B368	4/24/2012	4/16/2013	Killed by injection - health fail
135	5/3/2012	C023	B354	4/24/2012	4/30/2013	Transfer to Queens Zoo
136	5/25/2012	C03	B324	5/18/2010		
137	5/25/2012	C020	B359	4/12/2012	4/22/2014	Killed by injection - no facility
138	5/25/2012	C021		4/24/2012	8/30/2012	Killed by injection - no facility
139	5/25/2012	C024	B369	5/16/2012		
140	5/16/2013	C012	B330	4/19/2011		
141	5/16/2013	C026		4/23/2013	4/8/2015	Killed by injection - no facility
142	5/16/2013	C027		4/30/2013	4/15/2014	Killed by injection - no facility
143	5/16/2013	C028	B379	4/30/2013	4/15/2014	Killed by injection - no facility
144	5/16/2013	C029		4/30/2013	4/22/2014	Killed by injection - no facility
145	5/16/2013	C032	B381	4/30/2013		
146	5/16/2013	C035	B371	5/7/2013	4/15/2014	Killed by injection - no facility
147	5/16/2013	U103		8/9/2010		
148	5/16/2013	U143		9/27/2010		
149	5/16/2013	U169		6/1/2011		

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150	5/16/2013	U254		8/21/2012	4/15/2014	Killed by injection - no facility
151	5/16/2013	U262		8/23/2012	4/15/2014	Killed by injection - no facility
152	5/16/2013	B370				
153	5/16/2013	B384	C045	4/22/2014	5/19/2015	Killed by injection - no facility
154	5/16/2013	B385				
155	5/16/2013	B386				
156	4/8/2014	C034		5/7/2013		
157	4/8/2014	U84		5/17/2010	4/15/2014	Killed by injection - no facility
158	4/28/2014	C030		4/30/2013		
159	4/28/2014	C031	B382	4/30/2013	5/1/2014	Killed by injection - no facility
160	4/28/2014	C033	B390	5/7/2013	4/29/2014	Killed by injection - no facility
161	4/28/2014	C036	B407	4/9/2014	4/7/2015	Killed by injection - no facility
162	4/28/2014	C038	B391	4/16/2014		
163	4/28/2014	C041		4/16/2014	4/7/2015	Killed by injection - no facility
164	4/28/2014	U68		5/14/2010		
165	4/28/2014	U264		8/23/2012	5/1/2014	Killed by injection - no facility
166	4/28/2014	U267		8/30/2012	4/29/2014	Killed by injection - no facility
167	4/28/2014	U312		3/7/2013	4/29/2014	Killed by injection - no facility
168	4/28/2014	B409			5/1/2014	Killed by injection - no facility
169	5/12/2014	C039		4/16/2014	4/8/2015	Killed by injection - no facility
170	5/12/2014	C046	B414	4/23/2014	4/7/2015	Killed by injection - no facility
171	5/12/2014	C047		4/24/2014	4/8/2015	Killed by injection - no facility
172	5/12/2014	C048	B410	4/24/2014		
173	5/12/2014	C050		4/24/2014	4/28/2015	Killed by injection - no facility
174	5/12/2014	C055	B412	5/1/2014	4/21/2015	Killed by injection - no facility

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175	5/12/2014	C056	B413	5/6/2014	4/14/2015	Killed by injection - no facility
176	5/12/2014	B393				
177	5/12/2014	B411				
178	11/13/2014	C053	B396	4/29/2014		
179	11/13/2014		B429			
180	11/13/2014		B423			
181	11/13/2014		B416			
182	4/20/2015	C037	B408	4/15/2014	4/28/2015	Killed by injection - no facility
183	4/20/2015	C040		4/15/2014	4/21/2015	Killed by injection - no facility
184	4/20/2015	C052		4/29/2014	4/21/2015	Killed by injection - no facility
185	4/20/2015	C061		4/7/2015	4/22/2015	Killed by injection - no facility
186	4/20/2015	C065		4/8/2015		
187	4/20/2015	C066		4/8/2015	4/21/2015	Killed by injection - no facility
188	4/20/2015	C067		4/8/2015	5/20/2015	Killed by injection - no facility
189	5/11/2015	C042		4/22/2014		
190	5/11/2015	C057		4/7/2015		
191	5/11/2015	C058		4/7/2015	5/14/2015	Killed by injection - no facility
192	5/11/2015	C063		4/7/2015	5/13/2015	Transfer to Queens Zoo
193	5/11/2015	C068		4/8/2015	5/13/2015	Killed by injection - no facility
194	5/11/2015	C069		4/8/2015		
195	5/11/2015	C071		4/14/2015		
196	5/11/2015	C073		4/14/2015		
197	5/11/2015	C074		4/14/2015		
198	5/11/2015	C075		4/14/2015		
199	5/11/2015	C076		4/15/2015		

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200	5/11/2015	C078		4/15/2015		
201	5/11/2015	C079		4/15/2015	5/20/2015	Killed by injection - no facility
202	5/11/2015	C080		4/15/2015		
203	5/11/2015	C081		4/15/2015		
204	5/11/2015	C082		4/15/2015	5/13/2015	Killed by injection - no facility
205	5/11/2015	C084		4/15/2015		
206	5/11/2015	C085		4/15/2015	5/14/2015	Killed by injection - no facility
207	5/11/2015	C087		4/21/2015		
208	5/11/2015	C089		4/21/2015		
209	5/11/2015	C090		4/21/2015	5/20/2015	Killed by injection - no facility
210	5/11/2015	C091		4/21/2015	5/13/2015	Killed by injection - no facility
211	5/11/2015	C092		4/21/2015	5/19/2015	Killed by injection - no facility
212	5/11/2015	C093		4/21/2015		
213	5/11/2015	C094		4/21/2015		
214	5/11/2015	U248		8/21/2012		
215	5/11/2015	U457		3/10/2014		
216	5/11/2015	U621		8/25/2014		
217	5/11/2015	U646		8/27/2014		
218	5/11/2015	U673		9/3/2014		
219	5/11/2015	1-01		4/22/2015	5/19/2015	Killed by injection - no facility
220	5/11/2015	1-08		4/22/2015		
221	5/11/2015	1-10		4/22/2015	5/13/2015	Killed by injection - no facility
222	5/11/2015	1-11		4/22/2015	5/14/2015	Killed by injection - no facility
223	5/11/2015	1-12		4/22/2015		
224	5/11/2015	1-15		4/28/2015	5/13/2015	Killed by injection - no facility

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225	5/11/2015	1-16		4/28/2015	5/19/2015	Killed by injection - no facility
226	5/11/2015	1-17		4/28/2015		
227	5/11/2015	1-21		4/28/2015	5/19/2015	Killed by injection - no facility
228	5/11/2015	1-25		4/28/2015		
229	5/11/2015	1-29		4/28/2015	5/13/2015	Transfer to Queens Zoo
230		C062		4/7/2015		
231		C088		4/21/2015		
232		C095		4/21/2015		
233		C097		4/22/2015		
234		C098		4/22/2015		
235		1-02		4/22/2015		
236		1-03		4/22/2015		
237		1-04		4/22/2015		
238		1-06		4/22/2015		
239		1-13		4/28/2015		
240		1-18		4/28/2015		
241		1-19		4/28/2015		
242		1-20		4/28/2015		
243		1-24		4/28/2015		
244		1-32		4/29/2015		
245		1-39		5/14/2015		
246		1-40		5/14/2015		
247		1-52		5/14/2015		
248		U548		4/2/2014		
249		U596		8/15/2014		

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250	3/29/2016	1-43		5/14/2015		
251	3/29/2016	1-44		5/14/2015		
252	3/29/2016	1-45		5/14/2015		
253	3/29/2016	1-55		5/14/2015		
254	3/29/2016	1-79		5/19/2015		
255	3/29/2016	8193		2005		

Appendix 1, "Predatory California Sea Lions Authorized For Immediate Removal" was originally compiled by the National Marine Fisheries Service as informed by R. Stansell, Appendix D, Table 3.3 of the Final Report and Recommendations of the Pinniped-Fishery Interaction Task Force: Columbia River (November 5, 2007). The Appendix was transmitted to the states of Oregon, Washington, and Idaho in a Letter of Authorization issued March 17, 2008. The Appendix has been periodically amended to accurately report those individual California sea lions that meet the description contained in the Letter of Authorization and thus are authorized for removal.

Serial Number = A tally of the sea lions authorized for removal.

Appendix Date = The issuance date of the Appendix 1 list that first included this animal.

Appendix Id. = The unique alpha-numeric brand number or identification code assigned to this animal when first listed.

aka = Other known identification codes or brands applicable to this animal.

Brand Date = The date a unique alpha-numeric brand was applied to this animal.

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PREDATORY CALIFORNIA SEA LIONS AUTHORIZED FOR IMMEDIATE REMOVAL

Serial Number Appendix Date Appendix Id. aka Brand Date Removal Date Disposition
Removal Date = The date the animal was permanently removed (killed, transferred to captivity, found dead).

Note: The original Appendix 1 list issued on March 17, 2008 included two sea lions (C579 and B216). A review of identification data, following the removal of C579 on April 1, 2009 revealed that C579 and B216 were the same animal and therefore B216 has been moved to the "aka" adjacent to C579 in order to maintain a correct tally of animals authorized for removal. Similarly, additional review of observation records showed that sea lions B47 and B221 from the original list are the same animal. Accordingly, B221 has been moved to the "aka" adjacent to B47 to maintain a correct tally of animals authorized for removal. The Branding Date for sea lion C05 has been corrected to May 26, 2010.