



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

November 13, 2014

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

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

Dear Mr. Melcher and Mr. Anderson:

This letter is in response to a letter from Mr. Robin F. Brown, Marine Mammal Program Leader, Oregon Department of Fish and Wildlife, dated October 22, 2014, requesting, with supporting data, that we amend Appendix 1 of the 2012 Letter Of Authorization (LOA) to add four 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 four individually identifiable California sea lions observed at Bonneville Dam. The National Marine Fisheries Service has reviewed the information and concurs 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

C053/B396 - Observed at the dam on 6 days in 2013 and 2014 with 3 documented salmonids consumed.

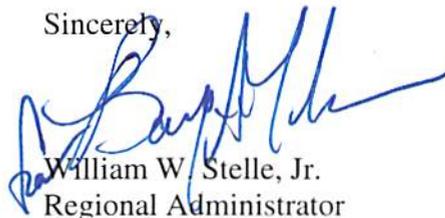
B429 - Observed at the dam on 5 days in 2014 with 5 documented salmonids consumed.

B423 - Observed at the dam on 7 days in 2014 with 5 documented salmonids consumed.

B416 - Observed at the dam on 5 days in 2014 with 7 documented salmonids consumed.

I look forward to our continued cooperation with the states. Please contact Garth Griffin at (503) 231-2005, 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 8, November 13, 2014
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 |
| 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 | | | | |

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|----------------------|----------------------|---------------------|------------|-------------------|---------------------|-----------------------------------|
| 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 |
| 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 | | | | |

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|----------------------|----------------------|---------------------|------------|-------------------|---------------------|-----------------------------------|
| 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 | | |
| 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 | | |
| 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 | | |
| 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 | | |

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|----------------------|----------------------|---------------------|------------|-------------------|---------------------|-----------------------------------|
| 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 | | |
| 162 | 4/28/2014 | C038 | B391 | 4/16/2014 | | |
| 163 | 4/28/2014 | C041 | | 4/16/2014 | | |
| 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 | | |
| 170 | 5/12/2014 | C046 | B414 | 4/23/2014 | | |
| 171 | 5/12/2014 | C047 | | 4/24/2014 | | |
| 172 | 5/12/2014 | C048 | B410 | 4/24/2014 | | |
| 173 | 5/12/2014 | C050 | | 4/24/2014 | | |
| 174 | 5/12/2014 | C055 | B412 | 5/1/2014 | | |
| 175 | 5/12/2014 | C056 | B413 | 5/6/2014 | | |
| 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 | | | |

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Serial Number Appendix Date Appendix Id. aka Brand Date Removal Date Disposition
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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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.