

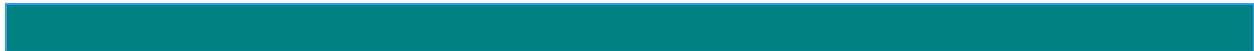
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Section 9311

Northwest Area Wildlife Deterrence (Hazing) Resources

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Northwest Area Wildlife Deterrence (hazing) Resources

Current as of August 2012

This Wildlife Deterrence Resource list is provided in support of the Northwest Wildlife Response Plan (Chapter 9310) of the Northwest Area Contingency Plan. The first pages include a summary of organizations that can provide deterrence (hazing) resources in the Pacific Northwest, followed by a list of vendors with hazing supplies. The remaining pages describe the equipment in detail for each provider organization. The resources can be directly ordered by the Unified Command and/or Responsible Party. They also could be requested for use during an oil spill in Washington, Oregon, Idaho, or British Columbia through the Pacific States – British Columbia Oil Spill Task Force Mutual Aid agreements.

9311.1 Deterrence Resources for Birds

[USDA Wildlife Services](#)

Washington– Olympia

Contact: Roger Woodruff 360-753-9884, roger.a.woodruff@aphis.usda.gov

Oregon – Portland

Contact: Dave Williams 503-326-2346, david.e.williams@aphis.usda.gov

Idaho – Boise

Contact: Todd Grimm, 208-373-1630, todd.k.grimm@aphis.usda.gov

Brief Description of Resources: Wildlife Services does a great deal of bird deterrence work and has a large inventory of deterrence tools available almost all the time. The quantity of deterrence equipment varies by state location. Wildlife Services has the ability to bring in large quantities of deterrence equipment and experienced deterrence personnel in a short time.

[Focus Wildlife International](#) – Anacortes, Washington

Contact: Chris Battaglia 360-386-5965, chris@focuswildlife.org

Jenny Schlieps 360-391-7777, jenny@focuswildlife.org

24-hour number: 1.800.578.3048

Brief Description of Resources: Experienced deterrence personnel, inventory of passive and active deterrence equipment.

- 1 [International Bird Rescue](#) – Astoria, Washington
2 Contact: Curt Clumpner 707-249-6932(c), curt.clumpner@bird-rescue.org
3 24-hour number 707-207-0380
4
5 Brief Description of Resources: Experienced deterrence personnel.
6
7 [California Oiled Wildlife Care Network](#) – Davis, California
8 Contact: Michael Ziccardi 530-754-5701(o), 530-979-7561(c),
9 mhzcarrdi@ucdavis.edu
10
11 Brief Description of Resources: Experienced deterrence personnel, inventory of
12 passive and active deterrence equipment in trailerable storage.
13
14 [National Oceanic and Atmospheric Administration \(NOAA\) Fisheries](#) – Seattle,
15 Washington
16 Contact: Lynne Barre 206-526-4745(o), 206-718-3807(c),
17 Lynne.Barre@noaa.gov
18 Brent Norberg 206-526-6550(o), 206-909-3771(c),
19 Brent.Norberg@noaa.gov
20 Kristin Wilkinson 206-526-4747(o), 206-550-6208(c),
21 Kristin.Wilkinson@noaa.gov
22
23 Brief Description of Resources: Seal bombs, bird screamer rockets, bird banger
24 rockets, bird rocket igniters, cracker shells, electronic pingers.
25
26 [National Response Corporation](#) – Seattle, Washington
27 Contact: Tiffany Gallo 206-607-3007(o), 206-730-0193 (c) tgallo@nrces.com
28
29 Brief Description of Resources: One bird hazing kit with propane cannon,
30 inflatable scarecrow, Mylar flash tape.
31
32 **9311.2 Deterrence Resources for Marine Mammals**
33 [Islands' Oil Spill Association](#) – Friday Harbor, Washington
34 Contact: Julie Knight 360-378-5322(o), 360-622-6041(c), iosa@rockisland.com
35
36 Brief Description of Resources: 21 oikomi pipes with hammers.
37
38 [NOAA Fisheries](#) – Seattle, Washington
39 Contact: Lynne Barre 206-526-4745(o), 206-718-3807(c),
40 Lynne.Barre@noaa.gov
41 Brent Norberg 206-526-6550(o), 206-909-3771(c),
42 Brent.Norberg@noaa.gov
43 Kristin Wilkinson 206-526-4747(o), 206-550-6208(c),
44 Kristin.Wilkinson@noaa.gov
45

9311. Northwest Area Wildlife Deterrence (hazing) Resources

1 Brief Description of Resources: 650 seal bombs, 250 bird screamer rockets, 250
2 bird banger rockets, 500 bird rocket igniters, 250 cracker shells, 12 electronic
3 pingers.

4
5 [Washington Department of Fish and Wildlife \(WDFW\)](#) – Olympia, WA
6 Contact: WDFW Spill Team Pager 360-534-2388 (24/7)

7
8 Brief Description of Resources: 21 oikomi pipes with hammers

9

10 **9311.3 Product Vendors**

11 **National Response Corporation – Bird Hazing Kit**

12 9520 10th Ave South Ste#175

13 Seattle, WA 9818

14 Phone 1-206-378-4100

15 FAX 1-206-378-4103

16

17 **California Seal Control Corporation – Seal Bombs**

18 2190 Signal Place

19 San Pedro, CA 90731

20 310-831-5516 (tel) 310-831-2402 (fax)

21 Email: CA.SEALCONTROL@GMAIL.COM

22

23 **Wilson Irrigation - Bird control rockets**

24 1104 Mead Ave.

25 Yakima, WA 98903

26 509-453-9983 (tel) 509-453-1258 (fax)

27

28 **Western Wildlife Control - Bird control rockets and Cracker Shells**

29 P.O. Box 932

30 Canby, OR 97013-0932

31 503-656-1999 (tel) 503-656-6628 (fax)

32

33 **Reed-Joseph International Co.**

34 Box 894 or 800 Main St.

35 Greenville, MS 38702

36 800-647-5554 (tel) 662-335-8850 (fax)

37

38 **Bird Gard LLC**

39 254 W. Adams Ave.

40 Sisters, OR 97759

41 541-549-0205 (tel) 541-549-5286 (fax)

42

1 **9311.4 Islands' Oil Spill Association (IOSA)**
2 **Hazing Equipment Summary Data Sheet – June 20, 2012**
3 **Organization name:** Islands' Oil Spill Association (IOSA)
4
5 List of hazing equipment:
6 21 8-foot-long oikomi pipes with hammers (on loan from NOAA (11)
7 WDFW (10)).
8
9 Physical location of the equipment: IOSA storage trailer located at the end of
10 Shelter Road south of the Friday Harbor Airport
11
12 Point of contact for the equipment:
13
14 Islands' Oil Spill Association (IOSA)
15 **Julie Knight** Home (360) 468-2065
16 **PO Box 1354** Work (360) 378-5322
17 **Friday Harbor, WA. 9825** Cell (360) 622-6041
18 iosa@rockisland.com
19
20 IOSA is usually paged through San Juan County's Sheriff's Dispatch: 360-378-
21 4151 (Also, you can call the IOSA pager number directly) IOSA Pager (360) 336-
22 1166
23
24 **Equipment Storage**
25 Does the equipment have any storage, permitting, or licensing requirements? No
26
27 Are there any special storage requirements (locked, heated, etc.)? They need to be
28 kept dry.
29
30 How often does the equipment need to be checked while in storage? Quarterly.
31
32 Does the equipment have a shelf life? No
33
34 **Equipment Ordering**
35 Is the item listed on the Western Response Resource List (WRRL)? No.
36
37 How is the equipment requested? Phone followed up by an ICS Form 213 for
38 documentation.
39
40 Are there any special instructions when ordering (inside locked gate,
41 transportation permits, etc.)? Must contact IOSA.
42
43 Is the equipment available 24/7? IOSA personnel can access the equipment 24/7.
44

9311. Northwest Area Wildlife Deterrence (hazing) Resources

1 Can the equipment be delivered and/or picked up? Yes, the equipment can be
2 picked up from the storage site and can be delivered to designated locations. The
3 pipes could be transferred to one of the smaller (16-foot) trailers at the same
4 storage site and then towed to a designated delivery location.

5
6 Are there any licensing or permitting requirements associated with delivery or
7 pick up? Need a truck or trailer that can accommodate the 8-foot length of the
8 pipes.

9
10 Are there any on-site security requirements for the item? To be determined.

11
12 When ordering, should additional supporting equipment be ordered as well? Yes,
13 hammers, vessels, and pipe mounting equipment.

14
15 **Equipment Use**

16 Are there any restrictions on the use of the item (time of day, time of year, etc.)?
17 Deployment is dependent on weather conditions and boat capabilities.

18
19 Are there any specific safety items that are needed for the personnel who are
20 using the item? Do the safety items come with the hazing resource or do they
21 need to be ordered separately? Appropriate mounting equipment is needed to
22 suspend the pipes freely over the side of the deploying vessel.

23
24 Can anyone use the equipment or do they need licenses, permits, or specialized
25 training? To be determined.

26
27 How many people are needed to pick up the equipment and use the equipment?
28 Do they need additional support staff?

29 Number of people needed to pick up: 1 or 2

30 Number of people needed to deploy: 2 with boat

31 Number of people needed to support equipment use: To be determined

32

33 **9311.5 NOAA Fisheries**

34 **Hazing Equipment Summary Data Sheet – July 5, 2012**

35 **Organization name:** NOAA Fisheries, Northwest Region

36 7600 Sand Point Way, N.E.

37 Seattle, WA 98115

38

39 List of hazing equipment:

40 9 boxes seal bombs (72 units/box)

41 5 boxes bird screamer rockets (50/box)

42 5 boxes bird banger rockets (50/box)

43 5 boxes bird rocket igniters (22cal; 100/box)

44 10 boxes cracker shells (12g) (25/box)

45 12 electronic pingers

46

- 1 Physical location of equipment:
- 2 NOAA Western Regional Center
- 3 7600 Sand Point Way, N.E.
- 4 Seattle, WA 98115
- 5 <http://www.wrc.noaa.gov/>
- 6
- 7 Pyrotechnics – Bldg. 33; Pingers – Bldg. 32
- 8
- 9 Points of contact for the equipment:
- 10 Lynne Barre, Chief
- 11 Puget Sound Ecosystem & Marine Mammal Branch
- 12 206-526-4745 (o)
- 13 206-718-3807 (c)
- 14 Lynne.Barre@noaa.gov
- 15
- 16 Brent Norberg
- 17 206-526-6550 (o)
- 18 206-909-3771 (c)
- 19 Brent.Norberg@noaa.gov
- 20
- 21 Kristin Wilkinson
- 22 206-526-4747 (o)
- 23 206-550-6208 (c)
- 24 Kristin.Wilkinson@noaa.gov
- 25

Equipment Storage

26 *Pyrotechnics*

27 This equipment is regulated by the United States Treasury – Bureau of Alcohol,

28 Tobacco, Firearms, and Explosives (ATF) as high explosives and subject to

29 storage and handling license requirements.

30

31

32 Explosives must be stored in a magazine constructed to ATF-approved standards.

33 Deployment of explosive hazing units must be approved by the Federal On-Scene

34 Coordinator (FOSC) or NOAA for compliance with the Marine Mammal

35 Protection Act and the Endangered Species Act. Users must be agency

36 (federal/state) personnel, spill response contractors under the direction of the

37 FOSC (Wildlife Branch Director), or hold valid federal explosives license or user

38 permit for compliance with ATF Federal Explosives Law and Regulations.

39

40 For non-federal facilities, explosive materials must be stored according to the

41 regulations of 27 Code of Federal Regulations 555 Subpart K. For federal

42 facilities, explosives must be stored according to agency rules and standards.

43

44 At NOAA, the equipment is stored in a locked magazine and is inventoried semi-

45 annually.

46

1 The equipment has an indefinite shelf life when stored in an approved dry
2 magazine in the original container. For materials that have been stored for an
3 extended period, the manufacturer recommends shaking the devices prior to use.

4
5 Responsibility for replacing or refreshing supplies: NOAA Fisheries maintains a
6 small supply of these devices for use in field programs and re-orders to maintain
7 stock on hand.

8
9 *Electronic Gillnet Pingers*

10 The pingers are battery operated (single “D” cell) and are kept in an equipment
11 storeroom with a supply of batteries.

12
13 **Equipment Ordering**

14 *Pyrotechnics*

15 These items are not listed on the WRRL. Ordering party must have an “End User
16 Certificate – Wildlife Control Statement” on file with the vendor to order.

17
18 There is only one west coast vendor for seal bombs, listed below, and ordering
19 from the vendor takes several days at a minimum because of transportation
20 restrictions.

21
22 California Seal Control Corporation
23 2190 Signal Place
24 San Pedro, CA 90731
25 310-831-5516 (tel) 310-831-2402 (fax)
26 Email: CA.SEALCONTROL@GMAIL.COM

27
28 Bird control rockets can be ordered from the following vendors in our area.
29 Shipment is by ground transportation only.

30
31 Wilson Irrigation
32 1104 Mead Ave.
33 Yakima, WA 98903
34 509-453-9983 (tel) 509-453-1258 (fax)

35
36 Western Wildlife Control
37 P.O. Box 932
38 Canby, OR 97013-0932
39 503-656-1999 (tel) 503-656-6628 (fax)

40
41 Cracker shells can be ordered from Western Wildlife Control in Canby, OR
42 (contact info above).

43
44 *Electronic Gillnet Pingers*
45 AirMar Technology Corporation

- 1 603-673-9570. The AirMar units operate at 10 kHz and are suitable for small
2 cetaceans and killer whales. The minimum order is six units. Credit card payment
3 is preferred. Lead time requirements vary with stock on hand.
4
- 5 Pingers are also available from Fumunda and can be ordered as “high frequency”
6 units for small cetaceans or “low frequency” units for large whales. The units are
7 available on the west coast from Western Auto Marine in Juneau Alaska, 907-
8 780-4909, or ordered online at <https://juneauoutfitters.com/>.
9
- 10 The stored equipment (pyrotechnics or pingers) can be obtained from NOAA
11 points of contact via telephone or, email followed up by an ICS Form 213 for
12 documentation.
13
- 14 Are there any special instructions when ordering (inside locked gate,
15 transportation permits, etc.)? Contact NOAA points of contact for shipment via
16 ground transportation. NOAA is a secured facility. After-hours access can be
17 arranged via NOAA points of contact (at numbers listed above) and the Western
18 Regional Center Security Office at 206-526-4100.
19
- 20 Is the equipment available 24/7? NOAA points of contacts are available via cell
21 phone and can access the Sand Point facility after hours.
22
- 23 Can the equipment be delivered and/or can it be picked up? NOAA points of
24 contact can open the storage magazine to make equipment available for pickup, or
25 the equipment can be delivered when requested.
26
- 27 Are there any licensing or permitting requirements associated with delivery or
28 pick up? If yes, what are they? To be determined. Inter-agency transfers of
29 materials for use by agencies or spill response contract personnel under the
30 command of the FOSC (Wildlife Branch Chief) are authorized by regulation.
31
- 32 Are there any on-site security requirements for the item? If yes, what are they?
33 To be determined.
34
- 35 When ordering, should additional supporting equipment be ordered as well? If
36 yes, what is it (propane, hammers, safety gear, etc.)? For seal bombs, a rain-proof
37 container suitable for storing units in the manufacturers packaging is sufficient,
38 along with a wind-resistant lighter or propane torch for igniting the fuses.
39
- 40 For bird control rockets, a handheld launcher and igniter blanks are required.
41
- 42 Cracker shells are deployed from a 12 gauge open choke shotgun, which must be
43 user supplied.
44

1 **Equipment Use**
2 Are there any restrictions on the use of the item (time of day, time of year, etc.)?
3 If yes, what are they? Deployment is dependent on weather conditions and boat
4 capabilities. See the implementation plan for minimum crew sizes and safety
5 precautions.
6
7 Are there any specific safety items that are needed for the personnel who are
8 using the item? Do the safety items come with the hazing resource or do they
9 need to be ordered separately? If extra items are needed, what are they? User
10 supplied hearing protection and safety glasses (required); heavy work gloves
11 (optional). NOAA does not have a stored supply of personal protection equipment
12 for distribution with hazing tools.
13
14 Can anyone use the equipment or do they need licenses, permits, or specialized
15 training? If the latter, describe them. As previously discussed, agency personnel
16 do not require additional permits.
17
18 Note: We need to determine if contractors working as hazers under the control of
19 the FOSC (Wildlife Branch Director) are considered agency employees for
20 compliance with ATF regulations. If not, non-agency contractors working as
21 hazers may need explosive user permits.
22
23 How many people are needed to pick up the equipment and use the equipment?
24 Do they need additional support staff?
25 Number of people needed to pick up: 1
26 Number of people needed to deploy: 2 with boat
27 Number of people needed to support equipment use: To be determined.
28 See implementation plan for minimum deployment recommendations and
29 instructions.
30
31 What are some suggested sources of supply for boats and personnel to deploy this
32 equipment? NOAA points of contact have access to a 22-foot fiberglass center
33 console skiff stored at the Sand Point address.
34

35 **9311.6 Washington Department of Fish and Wildlife**
36 **Hazing Equipment Data Summary Sheet – June 20, 2012**
37 **Organization name:** WDFW Oil Spill Team

38
39 List of hazing equipment:
40 21 8-foot-long oikomi pipes with hammers

41
42 Physical location of the equipment: Trailer stored at 2628 Industrial Loop,
43 Olympia, Washington

44
45 Point of contact for the equipment (include contact info)?
46 Oil Spill Team Pager (360) 534-8233

- 1 **Equipment Storage**
- 2 Does the equipment have any storage permitting or licensing requirements? It
- 3 must be approved by the FOSC or NOAA for use to be in compliance with
- 4 Marine Mammal Protection Act and Endangered Species Act.
- 5
- 6 Are there any special storage requirements (locked, heated, etc.)? Preferred that
- 7 they be kept dry.
- 8
- 9 How often does the equipment need to be checked while in storage? Quarterly
- 10
- 11 Does the equipment have a shelf life? No
- 12
- 13 Who is responsible for replacing or refreshing it?
- 14
- 15 **Equipment Ordering**
- 16 Is the item listed on the WRRL? No
- 17
- 18 How is the equipment requested (or does it matter?) Phone, followed up by an
- 19 ICS Form 213 for documentation.
- 20
- 21 Are there any special instructions when ordering (inside locked gate,
- 22 transportation permits, etc.)? Must contact WDFW Oil spill Team
- 23
- 24 Is the equipment available 24/7? Yes
- 25
- 26 Can the equipment be delivered and/or can it be picked up? It can be picked up,
- 27 but delivery by the Oil Spill Team is dependent on staff availability
- 28
- 29 Are there any licensing or permitting requirements associated with delivery or
- 30 pick up? Need a truck or trailer that can accommodate the 8-foot length of the
- 31 pipes.
- 32
- 33 Are there any on-site security requirements for the item? Need key and access
- 34 code to access equipment.
- 35
- 36 When ordering, should additional supporting equipment be ordered as well?
- 37 Vessels and mounting equipment need to be ordered as well.
- 38
- 39 **Equipment Use**
- 40 Are there any restrictions on the use of the item (time of day, time of year, etc.)?
- 41 Deployment depends on weather conditions and boat capabilities.
- 42
- 43 Are there any specific safety items that are needed for the personnel who are
- 44 using the item? Do the safety items come with the hazing resource or do they
- 45 need to be ordered separately? Appropriate mounting equipment to suspend the
- 46 pipes freely over the side of the deploying vessel needs to be available.
- 47

1 Can anyone use the equipment or do they need licenses, permits, or specialized
2 training? The actual deterrence operation should be directed by persons
3 knowledgeable about killer whale behavior. With that direction, almost anyone
4 could perform the task of deploying and striking the oikomi pipes.
5

6 How many people are needed to pick up the equipment and use the equipment?
7 Do they need additional support staff?

8 Number of people needed to pick up: 1 or 2
9 Number of people needed to deploy: 2 with boat
10 Number of people needed to support equipment use: To be determined
11

12 What are some suggested sources of supply for boats and personnel to deploy this
13 equipment? IOSA, the Whale Museum, WDFW Marine Mammal Investigation
14 Unit, NOAA Whale Research, WDFW Enforcement. Others to be coordinated by
15 NOAA Fisheries (Protected Resources Division) Marine Mammal Unit.
16

17 **9311.7 National Response Corporation – Seattle**
18 **Hazing Equipment Data Summary Sheet – August 10, 2012**

19 **Organization name:** National Response Corporation
20

21 List of hazing equipment:

22 1 hazing kit
23 1 handheld air horn
24 5.5-ounce horn refill
25 50 cable ties
26 600-foot polypropylene rope
27 25 wooden stakes
28 1 3# mallet
29 20 300-foot rolls of Mylar flash tape
30 1 scare-away LP gas cannon
31 1 20# fiberglass propane tank
32 20 scare-eye balloons
33 Personal protection equipment kit for 4 people
34 1 multi-use scary man inflatable scarecrow
35

36 Physical location of the equipment: Seattle, Washington
37

38 Point of contact for the equipment (include contact info):

39 Tiffany Gallo
40 Marine Operations – Seattle tgallo@nrce.com
41 9520 10th Ave. S., Ste. 150
42 Seattle, WA 98108
43 206-607-3007 Desk 206-607-3001 Fax 206-730-0193 mobile
44

- 1 **Equipment Storage**
- 2 Does the equipment have any storage permitting or licensing requirements? No
- 3
- 4 Are there any special storage requirements (locked, heated, etc.)? No
- 5
- 6 How often does the equipment need to be checked while in storage? Yearly
- 7
- 8 Does the equipment have a shelf life? No
- 9
- 10 **Equipment Ordering**
- 11 Is the item listed on the WRRL? No
- 12
- 13 How is the equipment requested (or does it matter?) Phone and ICS Form 213 for
- 14 documentation.
- 15
- 16 Are there any special instructions when ordering (inside locked gate,
- 17 transportation permits, etc.)? No
- 18
- 19 Is the equipment available 24/7? Yes
- 20
- 21 Can the equipment be delivered and/or can it be picked up? Yes
- 22
- 23 Are there any licensing or permitting requirements associated with deliver or pick
- 24 up? No
- 25
- 26 Are there any on-site security requirements for the item? No
- 27
- 28 When ordering should additional supporting equipment be ordered as well? No
- 29
- 30 **Equipment Use**
- 31 Are there any restrictions on the use of the item (time of day, time of year, etc.)?
- 32 If yes, what are they?
- 33
- 34 Are there any specific safety items that are needed for the personnel who are
- 35 using the item? Do the safety items come with the hazing resource or do they
- 36 need to be ordered separately? If extra items are needed, what are they?
- 37
- 38 Can anyone use the equipment or do they need licenses, permits, or specialized
- 39 training? If the latter, describe them. Need training in use of the propane cannon
- 40 can only be used by trained deterrence personnel.
- 41
- 42 How many people are needed to pick up the equipment and use the equipment?
- 43 Do they need additional support staff?
- 44 Number of people needed to pick up: 1
- 45 Number of people needed to deploy: 2
- 46 Number of people needed to support equipment use: 1
- 47

1
2 **9311.8 USDA Wildlife Services**
3 **Hazing Equipment Data Summary Sheet – August 10, 2012**
4 **Organization name:** United States Department of Agriculture, Animal and Plant
5 Health Inspection Service, Wildlife Services (USDA Wildlife Services)
6
7 List of hazing equipment:
8 The numbers that are given below would be a minimum amount that we could
9 supply quickly, in 24 hours or less, and we would generally have access to much
10 larger supplies within a day or so:
11
12 1,000 15-millimeter pyrotechnics (screamers, bangers, whistlers), plus
13 caps
14 5 launcher pistols for 15mm pyrotechnics
15 50 pyrotechnic rockets, plus necessary launcher tubes
16 100 12-gauge shell-crackers
17 2 12-gauge shotguns
18 2 handheld lasers for bird dispersal in low light conditions
19 10 rolls Mylar ribbon
20
21 Infra-red night vision equipment that could be useful in locating wildlife that has
22 been oiled or is in jeopardy of being oiled.
23
24 Physical location: Olympia, Washington; Portland, Oregon; Boise, Idaho
25
26 Point of contact for the equipment (include contact info):
27 Washington:
28 Roger A. Woodruff
29 State Director, WA/AK
30 USDA, APHIS, Wildlife Services
31 720 O’Leary Street NW
32 Olympia, WA 98502
33 Phone: (360) 753-9884 FAX: (360) 753-9466
34 Mike.A.Linnell@aphis.usda.gov
35
36 Oregon:
37 Dave Williams
38 State Director, OR
39 USDA, APHIS, Wildlife Services
40 6135 NE 80th, Suite A-8
41 Portland, OR 97218
42 Phone: (503) 326-2346 FAX: (503) 326-2367
43 david.e.williams@aphis.usda.gov
44

1 Idaho:
2 Todd Grimm
3 Idaho Wildlife Services
4 State Director, ID
5 USDA APHIS, Wildlife Service
6 9134 West Blackeagle Drive
7 Boise, ID 83709
8 Phone: (208) 373-1630 FAX: (208) 378-5349
9 todd.k.grimm@aphis.usda.gov

10

11 **Equipment Storage**

12 Does the equipment have any storage permitting or licensing requirements? Yes

13

14 Are there any special storage requirements (locked, heated, etc.)? Yes

15

16 How often does the equipment need to be checked while in storage? Yearly

17

18 Does the equipment have a shelf-life? Yes

19

20 **Equipment Ordering**

21 Is the item listed on the WRRL? No

22

23 How is the equipment requested (or does it matter?) Order by phone, followed by
24 a Pollution Removal Funding Authorization issued by the FOOSC.

25

26 Are there any special instructions when ordering (inside locked gate,
27 transportation permits, etc.)?

28

29 Is the equipment available 24/7? Yes

30

31 Can the equipment be delivered and/or can it be picked up? Yes

32

33 Are there any licensing or permitting requirements associated with deliver or pick
34 up? No

35

36 Are there any on-site security requirements for the item? If yes, what are they?
37 Must be locked in approved storage containers.

38

39 When ordering should additional supporting equipment be ordered as well?
40 If yes, what is it (propane, hammers, safety gear, etc.)?

41

- 1 **Equipment Use**
- 2 Are there any restrictions on the use of the item (time of day, time of year, etc.)?
- 3 If yes, what are they?
- 4
- 5 Are there any specific safety items that are needed for the personnel who are
- 6 using the item? Do the safety items come with the hazing resource or do they
- 7 need to be ordered separately? If extra items are needed, what are they?
- 8
- 9 Can anyone use the equipment or do they need licenses, permits, or specialized
- 10 training? If yes, describe them. Yes, specialized training is required. Wildlife
- 11 Services personnel are trained and authorized to utilize the equipment.
- 12
- 13 How many people are needed to pick up the equipment and use the equipment?
- 14 Do they need additional support staff?
- 15 Number of people needed to pick up:
- 16 Number of people needed to deploy:
- 17 Number of people needed to support equipment use:
- 18

19 **9311.9 Focus Wildlife International – Anacortes,**
20 **Washington**

21 **Hazing Equipment Data Summary Sheet – July 31, 2012**

22 **Organization name:** Focus Wildlife International

23

24 List of Focus Wildlife’s deterrence equipment:

25 **Currently** (7/31/12) have:

- 26 1 remote control tugboat
- 27 1,000 feet of silt fencing
- 28 1,000 feet of flagging
- 29 4 rolls of Mylar streamers (4 rolls)
- 30 1 air horn

31

32 **By the end of the year**, (2012) Focus will be adding:

- 33 2 strobe lights
- 34 10 rolls of construction fencing
- 35 20 rolls of Mylar streamers
- 36 3 wavy arm guys

37

38 Physical location: Anacortes, Washington

39

40 Point of contact for the equipment (include contact info):

41 Chris Battaglia 360-386-5965, chris@focuswildlife.org

42 Jenny Schlieps 360-391-7777, jenny@focuswildlife.org

43 Focus Wildlife International

44 1408 19th St.

45 Anacortes, WA 98221

- 1 **Equipment Storage**
- 2 Does the equipment have any storage permitting or licensing requirements? No
- 3
- 4 Are there any special storage requirements (locked, heated, etc.)? No
- 5
- 6 How often does the equipment need to be checked while in storage? Yearly
- 7
- 8 Does the equipment have a shelf-life? No
- 9
- 10 **Equipment Ordering**
- 11 Is the item listed on the WRRL? No
- 12
- 13 How is the equipment requested (or does it matter?) Phone followed up by an ICS
- 14 Form 213 for documentation.
- 15
- 16 Are there any special instructions when ordering (inside locked gate,
- 17 transportation permits, etc.)?
- 18
- 19 Is the equipment available 24/7? Yes
- 20
- 21 Can the equipment be delivered and/or can it be picked up? Yes
- 22
- 23 Are there any licensing or permitting requirements associated with delivery or
- 24 pick up? No
- 25
- 26 Are there any on-site security requirements for the item? No
- 27
- 28 When ordering should additional supporting equipment be ordered as well? No
- 29
- 30 **Equipment Use**
- 31 Are there any restrictions on the use of the item (time of day, time of year, etc.)?
- 32 No
- 33
- 34 Are there any specific safety items that are needed for the personnel who are
- 35 using the item? Do the safety items come with the hazing resource or do they
- 36 need to be ordered separately? If extra items are needed, what are they? No extra
- 37 safety is required to use this equipment.
- 38
- 39 Can anyone use the equipment or do they need licenses, permits, or specialized
- 40 training? If yes, describe them. No permits or licenses needed to use the
- 41 equipment.
- 42
- 43 How many people are needed to pick up the equipment and use the equipment?
- 44 Do they need additional support staff?
- 45 Number of people needed to pick up: one
- 46 Number of people needed to deploy: two
- 47 Number of people needed to support equipment use: one

1
2 **9311.10 California Oiled Wildlife Care Network – Davis,**
3 **California**

4 **Hazing Equipment Data Summary Sheet – August 10, 2012**

5 **Organization name:** Oiled Wildlife Care Network

6
7 List of hazing equipment:

- 8 1,600 bird bombs
- 9 1,400 screamers
- 10 200 rocket bangers
- 11 11 pistol-type launchers
- 12 3,200 .22-caliber blanks
- 13 300 shell crackers
- 14 1 shotgun
- 15 50 CAPA exploders
- 16 1 CAPA launcher
- 17 70 seal bombs
- 18 17 propane cannons
- 19 500 Mylar balloons
- 20 2 helium tanks
- 21 400 bamboo stakes with Mylar tape
- 22 2 Marine Phoenix Wailers

23
24 Where the equipment is physically located: Davis, California

25
26 Point of contact for the equipment (include contact info):

27 Michael Ziccardi DVM MPVM PhD
28 Director, Oiled Wildlife Care Network
29 Assoc. Professor, Clinical Wildlife Health
30 Wildlife Health Center
31 School of Veterinary Medicine
32 University of California
33 Davis, CA 95616
34 O: (530) 754-5701 C: (530) 979-7561 F: (530) 752-3318

35
36 **Equipment Storage**

37 Does the equipment have any storage permitting or licensing requirements? Yes

38
39 Are there any special storage requirements (locked, heated, etc.)? Yes

40
41 How often does the equipment need to be checked while in storage? Yearly

42
43 Does the equipment have a shelf-life? Yes

44

- 1 **Equipment Ordering**
- 2 Is the item listed on the WRRL? No
- 3
- 4 How is the equipment requested (or does it matter?) Phone followed up by an ICS
- 5 Form 213 for documentation.
- 6
- 7 Are there any special instructions when ordering (inside locked gate,
- 8 transportation permits, etc.)?
- 9
- 10 Is the equipment available 24/7? Yes
- 11
- 12 Can the equipment be delivered and/or can it be picked up?
- 13
- 14 Are there any licensing or permitting requirements associated with deliver or pick
- 15 up? No
- 16
- 17 Are there any on-site security requirements for the item? If yes, what are they?
- 18
- 19 When ordering should additional supporting equipment be ordered as well? If yes,
- 20 what is it (propane, hammers, safety gear, etc.)?
- 21
- 22 **Equipment Use**
- 23 Are there any restrictions on the use of the item (time of day, time of year, etc.)?
- 24 If yes, what are they?
- 25
- 26 Are there any specific safety items that are needed for the personnel who are
- 27 using the item? Do the safety items come with the hazing resource or do they
- 28 need to be ordered separately? If extra items are needed, what are they?
- 29
- 30 Can anyone use the equipment or do they need licenses, permits, or specialized
- 31 training? If yes, describe them.
- 32
- 33 How many people are needed to pick up the equipment and use the equipment?
- 34 Do they need additional support staff?
- 35 Number of people needed to pick up:
- 36 Number of people needed to support equipment use:
- 37 Number of people needed to support equipment use:
- 38