

**ATTACHMENT 1 -- Trustee Notification and Response**

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**National Oceanic and Atmospheric Administration Notification and Response:**

**From:** Ian Zelo  
**To:** [Cindy\\_Schexnider@fws.gov](mailto:Cindy_Schexnider@fws.gov)  
**Cc:** [Mike Szumski](mailto:Mike_Szumski); [mary.baker](mailto:mary.baker)  
**Subject:** Re: NOAA Involvement in the 1999 OR/WA Mystery Spill NRDA  
**Date:** 08/08/2011 02:37 PM

Cindy,  
That's accurate. We will not be involved.  
Thanks  
Ian

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Ian Zelo  
Oil Spill Coordinator - DWH Fish TWG Lead  
NOAA - Assessment and Restoration Division  
7600 Sand Point Way NE  
Seattle, WA 98115  
206.526.4599  
206.375.3459 (cell - Emergencies Only)  
206.526.6329 (fax)  
[ian.j.zelo@noaa.gov](mailto:ian.j.zelo@noaa.gov)

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<http://response.restoration.noaa.gov/>  
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On 8/8/2011 2:28 PM, [Cindy\\_Schexnider@fws.gov](mailto:Cindy_Schexnider@fws.gov) wrote:

Ian-

The purpose of this email, per our correspondence on 7/11/11, is to confirm that NOAA will not be participating in the 1999 OR/WA Mystery Spill NRDA since only seabird injuries are planned to be pursued for this case. This confirmation email will be used to assist in compilation of documents for the Natural Resource Damage Assessment Claim to be presented to the National Pollution Funds Center.

Please feel free to contact me if you have questions or concerns regarding this case.

Cindy

\*\*\*\*\*  
Cindy M. Schexnider  
Environmental Contaminant Specialist  
U.S. Fish and Wildlife Service  
Suite 102  
510 Desmond Drive SE  
Lacey, WA 98503  
Phone: 360-753-4324  
Cell: 360-561-8317  
Fax: 360-753-9518  
email: [Cindy\\_Schexnider@fws.gov](mailto:Cindy_Schexnider@fws.gov)  
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## Oregon Department of Fish and Wildlife Notification and Response:

"Jon Germond"

<[jon.p.germond@state.or.us](mailto:jon.p.germond@state.or.us)>

01/12/2012 03:21 PM

To [Mike\\_Szumski@fws.gov](mailto:Mike_Szumski@fws.gov)

Cc

Subject RE: OR/WA Mystery Spill NRDA MOA

At this point, no. My apologies. With Kristi leaving, I'm down 3 staff (out of 7), & I'm going to lose another in late spring. With the state hiring freeze in place & no identified end date to it, I'm not willing to commit to anything that adds new work. Oh yeah, I get to continue on as the Wildlife Division's legislative coordinator for the February session (agency #1 priority), so everything else will take a back seat next month. That said, I am confident that you will look out for the resource, & come up with great mitigation.

Good luck!

Jon

**From:** Mike\_Szumski@fws.gov [mailto:[Mike\\_Szumski@fws.gov](mailto:Mike_Szumski@fws.gov)]

**Sent:** Thursday, January 12, 2012 3:03 PM

**To:** Jon.P.Germond@state.or.us

**Subject:** Fw: OR/WA Mystery Spill NRDA MOA

Hi Jon,

Sorry to hear that Kristi is leaving. Does ODFW still want to participate in the mystery spill NRDA?

Thanks,

Mike

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Mike Szumski  
U.S. Fish & Wildlife Service  
2127 SE Marine Science Drive  
Newport, OR 97365  
Office: 541-867-4550 x233  
FAX: 541-867-4551  
Cell: 503-705-5747  
[mike\\_szumski@fws.gov](mailto:mike_szumski@fws.gov)

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## Hoh Tribe Notification and Response:

**From:** Cindy Schexnider  
**To:** [stallison2000@yahoo.com](mailto:stallison2000@yahoo.com)  
**Cc:** [Mike Szumski](#)  
**Subject:** Hoh Tribe Involvement in the 1999 OR/WA Mystery Spill NRDA  
**Date:** 08/08/2011 03:13 PM

Dear Steve Allison-

The purpose of this email, per our phone conversation earlier today, is to confirm that the Hoh Tribe will not be participating in the 1999 OR/WA Mystery Spill NRDA that injured seabirds in Southwestern Washington (carcasses collected south of Grays Harbor) and Northwestern Oregon. This confirmation email will be used to assist in compilation of documents for the Natural Resource Damage Assessment Claim to be presented to the National Pollution Funds Center.

Please feel free to contact me if you have questions or concerns regarding this case.

Cindy

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Cindy M. Schexnider  
Environmental Contaminant Specialist  
U.S. Fish and Wildlife Service  
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510 Desmond Drive SE  
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Phone: 360-753-4324  
Cell: 360-561-8317  
Fax: 360-753-9518  
email: [Cindy\\_Schexnider@fws.gov](mailto:Cindy_Schexnider@fws.gov)  
\*\*\*\*\*

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## Shoalwater Bay Tribe Notification and Response:

**From:** Gary Burns  
**To:** 'Cindy\_Schexnider@fws.gov'  
**Subject:** RE: Shoalwater Bay Tribe Involvement in the 1999 OR/WA Mystery Spill NRDA  
**Date:** 09/21/2011 01:49 PM

Hi Cindy,

I have spoken to my technical water quality person and we have decided that we will not be participating in the NRDA. Thanks you for the offer though. Gary Burns

**From:** Cindy\_Schexnider@fws.gov  
**Sent:** Wednesday, September 21, 2011 1:21 PM  
**To:** Gary Burns  
**Cc:** Mike Szumski  
**Subject:** Shoalwater Bay Tribe Involvement in the 1999 OR/WA Mystery Spill NRDA

Hello Gary-

I also left you a voice mail (or I think I did - I may have gotten disconnected too early?). Anyway, this is a follow-up to our conversation on August 8 regarding the Shoalwater Bay Tribe's interest in participating as a Trustee in a Natural Resource Damage Assessment for a Mystery Oil Spill that occurred along the Coast in 1999 and injured seabirds. You should also have received a letter dated July 11, 2011 where the U.S. Fish and Wildlife Service was inquiring about your interest in participating. When we last talked you were going to discuss it with some of your colleagues and consider if the Tribe would be interested in participating. We are coming up to the time when we need to have all Trustees who are interested in participating on board in order to pursue funding from the National Pollution Fund Center.

Could you please respond, either by phone or email (contact information follows), regarding the Tribe's interest in participating in this NRDA? The current schedule to have the Trustee Committee members established is October 6.

Thank you, and please do not hesitate to contact me with questions or concerns –

Cindy S.

\*\*\*\*\*  
Cindy M. Schexnider  
Environmental Contaminant Specialist  
U.S. Fish and Wildlife Service  
Suite 102  
510 Desmond Drive SE  
Lacey, WA 98503  
Phone: 360-753-4324  
Cell: 360-561-8317  
Fax: 360-753-9518  
email: Cindy\_Schexnider@fws.gov  
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## Quileute Nation Trustee Documentation:

**From:** [Cindy Schexnider](mailto:Cindy.Schexnider@fws.gov)

**To:** [mel.moon@quileutenation.org](mailto:mel.moon@quileutenation.org)

**Cc:** [Mike Szumski](mailto:Mike.Szumski@fws.gov)

**Subject:** Quileute Nation Involvement in the 1999 OR/WA Mystery Spill NRDA

**Date:** 09/21/2011 02:00 PM

Hello Mel-

I also tried to leave you a voice mail but your voice mailbox is full. One of those messages filling up your box, may have been a previous one from me (8/8/11). This is a follow-up to a letter dated July 11, 2011 where the U.S. Fish and Wildlife Service was inquiring about your interest in participating in a Natural Resource Damage Assessment (NRDA) for a mystery oil spill that occurred along the coast in March 1999 and injured seabirds (tar balls and oiled birds were collected from Sunset Beach in Oregon to Midway Beach in Washington). We are coming up to the time when we need to have all Trustees who are interested in participating on board in order to pursue funding from the National Pollution Fund Center. Could you please respond, either by phone or email (contact information follows), regarding the Quileute Nation's interest in participating in this NRDA? The current schedule to have the Trustee Committee members established is October 6. If we do not hear from you by then, we will assume that the Quileute Nation is not interested in participating as a co-Trustee. If that is an incorrect assumption, please let us know at any time.

Thank you, and please do not hesitate to contact me with questions or concerns –

Cindy S.

\*\*\*\*\*  
Cindy M. Schexnider  
Environmental Contaminant Specialist  
U.S. Fish and Wildlife Service  
Suite 102  
510 Desmond Drive SE  
Lacey, WA 98503  
Phone: 360-753-4324  
Cell: 360-561-8317  
Fax: 360-753-9518  
email: [Cindy\\_Schexnider@fws.gov](mailto:Cindy_Schexnider@fws.gov)  
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## Quinault Nation Notification and Response:

**From:** [Cindy Schexnider](#)

**To:** [dbingaman@quinault.org](mailto:dbingaman@quinault.org)

**Cc:** [Mike Szumski](#)

**Subject:** Quinault Indian Nation Involvement in the 1999 OR/WA Mystery Spill NRDA

**Date:** 08/08/2011 03:00 PM

Dear Dave Bingaman-

The purpose of this email, per our phone conversation earlier today, is to confirm that the Quinault Indian Nation will not be participating in the 1999 OR/WA Mystery Spill NRDA since Quinault Trust resources were not impacted. This confirmation email will be used to assist in compilation of documents for the Natural Resource Damage Assessment Claim to be presented to the National Pollution Funds Center.

Please feel free to contact me if you have questions or concerns regarding this case.

Cindy

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Cindy M. Schexnider  
Environmental Contaminant Specialist  
U.S. Fish and Wildlife Service  
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510 Desmond Drive SE  
Lacey, WA 98503  
Phone: 360-753-4324  
Cell: 360-561-8317  
Fax: 360-753-9518  
email: [Cindy\\_Schexnider@fws.gov](mailto:Cindy_Schexnider@fws.gov)  
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## Confederated Tribes of Siletz Indians Notification and Response

**From:** [Cindy Schexnider](#)

**To:** [mikek@ctsi.nsn.us](mailto:mikek@ctsi.nsn.us)

**Cc:** [Mike Szumski](#)

**Subject:** Confederated Tribes of the Siletz Indians' Involvement in the 1999 OR/WA Mystery Spill NRDA

**Date:** 09/21/2011 04:22 PM

Dear Mike-

Thank you for today's phone call letting us know that the Siletz Indian Tribes will not be participating in the 1999 Mystery Oil Spill Natural Resource Damage Assessment. This confirmation email will be used to assist in compilation of documents for the Natural Resource Damage Assessment Claim to be presented to the National Pollution Funds Center.

Please feel free to contact me if you have questions or concerns regarding this case.

Cindy

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Cindy M. Schexnider  
Environmental Contaminant Specialist  
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Fax: 360-753-9518  
email: [Cindy\\_Schexnider@fws.gov](mailto:Cindy_Schexnider@fws.gov)  
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## **Confederated Tribes of the Grand Ronde Community of Oregon Notification and Response:**

### **OR/WA Mystery Spill Trustee Conference Call Notes (excerpt) 12/1/2011**

Purpose: Organize the Trustee Council and begin Natural Resource Damage Assessment and Restoration (NRDAR) strategizing discussions.

#### 3. NRDA Trustee Council Structuring

- a. The Trustee Council will consist of representatives from:
  - i. The FWS (Oregon Fish and Wildlife Service [OFWO] and Washington Fish and Wildlife Service [WFWO] as co-Federal Lead Administrative Trustees (FLAT)
  - ii. WDFW
  - iii. Unclear about Oregon Department of Fish and Wildlife (ODFW) participation level. Mike S. will check with them. They did not attend the conference call.
  - iv. The Confederated Tribes of Grand Ronde will be kept apprised of how the NRDA develops but will not be a Trustee in the NRDAR.
  - v. WDFW will email Cindy their primary and alternate Trustee representative information (authorities to sign resolutions). If ODFW decides to enter the Trustee Council, they will need to do the same.
  - vi. Cindy will add The Trustee Council representative information to the administrative record.

## **ATTACHMENT 2 – Authorized Official Designation**

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## Authorized Official Designation



### United States Department of the Interior

OFFICE OF THE SECRETARY  
Washington, D.C. 20240

Memorandum

April 13, 2012

To:

Robyn Thorson, Regional Director  
Fish and Wildlife Service, Region 1

From:

*Steve Glomb*  
Steve Glomb, Director  
Office of Restoration and Damage Assessment (ORDA)

Subject:

Oregon/Washington Coast Mystery Oil Spill  
Clatsop County, Oregon to Pacific County, Washington  
Natural Resource Damage Assessment and Restoration (NRDAR) Activities -  
Designation of Authorized Official (AO)

Under authority delegated in 207 DM 6.3.B and when designated pursuant to 521 DM 3.2.B, Bureau Directors act on behalf of the Secretary as the AO in conducting NRDAR activities. Pursuant to 207 DM 6.3.C such authority may be redelegated within specified limits. The Bureau Directors have delegated AO authorities and responsibilities (including authority to concur with designation of AOs) as follows: U.S. Fish and Wildlife Service to Regional Directors; National Park Service to the Associate Director, Natural Resources Stewardship and Science; Bureau of Land Management to State Directors; and Bureau of Indian Affairs to Deputy Bureau Director, Trust Services or to Regional Directors as determined by the Deputy Bureau Director, Trust Services.

Attached is communication from BIA stating their trust resources are potentially affected by the spill and response activities associated with the subject case, and that BIA concurs with your designation as the AO for case NRDAR activities. The BIA staff contact information follows:

- Charlie Chandler, BIA, (202) 208-5037, cell (202) 701-4590, charlie.chandler@bia.gov

Your signature will immediately designate you as AO for NRDAR activities for this case. The AO responsibilities are described in 521 DM 2.2.1.

Following your signature, place the original signed copy of this memorandum in the subject case's administrative record or the case file maintained by your bureau. Please also provide me a copy of this signed memorandum. I will then provide copies to the involved Bureau(s) NRDAR Program Work Group members and to the Department ORDA Operation Specialist, who maintains the list of AO designations. These steps complete the AO designation process.

I concur with the above designation and agree to serve as the AO for the subject case.

*Robyn Thorson*  
Regional Director, Fish and Wildlife Service, Region 1

*29 April '12*  
Date

## ATTACHMENT 3 – References

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**Arthur D Little**

**Analysis of Feather  
Samples After the  
*New Carissa* Oil Spill**

Final Report

Report to  
Polaris Applied Sciences, Inc.

May 14, 2001

Arthur D. Little, Inc.  
Acorn Park  
Cambridge, Massachusetts  
02140-2390 U.S.A.

Reference 49142

## Total Direct Mortality of Seabirds from the *Exxon Valdez* Oil Spill

R. GLENN FORD, MICHAEL L. BONNELL, AND DANIEL H. VAROUJEAN  
*Ecological Consulting, Inc., 2735 NE Weidler Street, Portland, Oregon 97232, USA*

GARY W. PAGE AND HARRY R. CARTER  
*Point Reyes Bird Observatory, 4990 Shoreline Highway, Stinson Beach, California 94970, USA*

BRIAN E. SHARP, DENNIS HEINEMANN, AND JANET L. CASEY  
*Ecological Consulting, Inc.*

**Abstract.**—An estimate of total mortality of seabirds from the *Exxon Valdez* oil spill was derived from numbers of carcasses collected on shore. The processes leading to carcass collection were modeled to account for sinking of oiled birds at sea, removal from the beach by scavengers, and incomplete search effort. To determine rates of loss of oiled birds at sea, radio-tagged carcasses were tracked by aircraft and boat. Eight groups totaling 184 carcasses were tracked in spring and summer 1990; four groups were released in Prince William Sound and four in the Gulf of Alaska off Kodiak Island. Values of median persistence time for groups released in Prince William Sound ranged from 15 to 20 d, whereas those of releases in the Gulf of Alaska ranged from 7 to 18 d. Assuming that birds drifted passively with the oil, the rate function for loss of birds at sea was applied to probable point-of-oiling and time to landfall at a particular beach. Concentrations of birds subject to oiling were located with survey data gathered in the Outer Continental Shelf Environmental Assessment Program and by the U.S. Fish and Wildlife Service. Point of oiling and path of drift to each beach were determined with the National Oceanic and Atmospheric Administration (NOAA) HAZMAT oil trajectory model and NOAA overflights. Scavenging rates were estimated from field studies in Prince William Sound and on the outer coast of the Olympic Peninsula, Washington, in which oiled carcasses were monitored daily. In each study, it was found that about 50% of carcasses were removed by scavengers within 2 d and most of the remainder were taken within 5 d. To model beach search effort and its relation to scavenging rate, it was assumed that (1) carcasses were deposited with equal frequency on any nonreflective substrate, (2) that all carcasses on nonreflective but unsearched beaches were missed, and (3) that a fraction of those on searched beaches were lost as a result of scavenging. Estimates of proportion of carcasses lost because of scavenging were made considering the interval between deposition of oiled birds and initial search and the interval between successive searches of a given beach. Based on best estimates of model parameters, 375,000 birds were directly killed by the *Exxon Valdez* oil spill. Uncertainty in model parameters was examined by randomly selecting from the probability distribution of possible values. Among 1,250 model runs, the 5% lower bound and 95% upper bound were 300,000 and 645,000 birds, respectively. Uncertainty in parameters tended to skew model results toward higher estimates of total mortality.

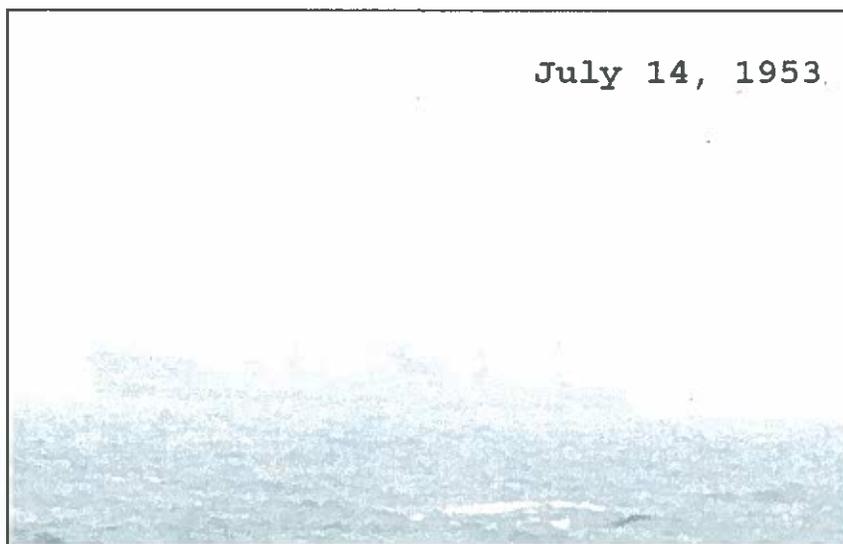
Prince William Sound and the western Gulf of Alaska include some of the most densely occupied marine bird habitat in the world (e.g., Gould et al. 1982). The number of seabirds present at the time of the *Exxon Valdez* oil spill is unknown; however, Piatt et al. (1990) estimated that the spring population in Prince William Sound alone ranged from 300,000 to 400,000, consisting principally of sea ducks, gulls, cormorants, grebes, loons, and alcids. Waters of the western Gulf of Alaska support colonies totaling more than 2 million birds (Sowls et al. 1978; U.S. Fish and Wildlife Service [USFWS] Colony Database).

Oil from the 1989 *Exxon Valdez* spill contacted islands and parts of the mainland shore in Prince William Sound in April and then drifted south,

contaminating shoreline of the Kenai Peninsula, Barren Islands, Kodiak Archipelago, and Alaska Peninsula through August. Throughout the spill episode, portions of the affected shoreline were searched for oiled birds. Although incomplete in coverage, this effort resulted in collection of nearly 35,000 bird carcasses from more than 600 locations. In some areas, oil and oiled birds were deposited over a prolonged period of time; however, few beaches were searched daily. In the intervals between searches, carcasses were subject to loss from scavenging by eagles, bears, and foxes and from burial or rewashing from the beach by waves. Many instances of scavenging or other sources of undercounting of beached birds were reported by workers on the scene (Department of the Interior archives).

## FINAL REPORT

### Acute seabird mortality resulting from the *S. S. Luckenbach* and associated mystery oil spills, 1990-2003



Prepared for:

**California Department of Fish and Game  
Office of Spill Prevention and Response**

By:

R. Glenn Ford, Natalie A. Strom, and Janet L. Casey

**R.G. FORD CONSULTING COMPANY**  
2735 N.E. Weidler Street  
Portland, Oregon 97232

April 8, 2006

## Manchester Lab 1999

### Manchester Environmental Laboratory

7411 Beach Dr E, Port Orchard Washington 98366

#### CASE NARRATIVE

April 6, 1999

Subject: New Carissa - 09 Project

Sample(s): 99098230-47

Officer(s): Eric Heinitz, Dick Logan

By: Bob Carrell   
Organics Analysis Unit

#### *HYDROCARBON IDENTIFICATION ANALYSIS*

##### **ANALYTICAL METHOD(S):**

For the tar balls, a portion of each was diluted with methylene chloride. For the bird samples, portions of several oiled feathers were removed and the oil extracted from the feathers with methylene chloride. Each sample extract was then analyzed, along with similarly diluted portions of the pre-burn New Carissa beach sample (99078020) and the post-burn New Carissa hold samples #2, #3 and #4 (water extract), using capillary Gas Chromatography with Flame Ionization Detection (GC/FID). These samples were also analyzed by gas chromatography with Atomic Emission Detection (GC/AED), monitoring the carbon, sulfur and nitrogen channels to determine the pattern of organic compounds containing these elements.

The aliphatic fraction of each of these samples was separated from the total petroleum using silica gel and hexane as the eluant. This fraction was then analyzed by GC using mass spectrometric detection (GC/MS) operated in the selective ion monitoring mode (SIM) monitoring the 191, 217 and 218 ions (among others) specifically for the weathering resistant triterpane and sterane compounds.

##### **BLANKS:**

No target compounds/products were detected in the method blanks demonstrating that the system was free from contamination.

##### **HOLDING TIMES:**

The sample was extracted/diluted and analyzed within the recommended holding time for the method.

##### **RESULTS/COMMENTS:**

The original pre-burn beach tar ball (99078020) presented by the U.S. Coast Guard (USCG) for comparison purposes to the New Carissa samples was a highly aliphatic heavy fuel oil. The post-burn

## National Pollution Funds Center 2002

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### *Natural Resource Damage Funding Guidelines*

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May 7, 2002



**United States Coast Guard  
National Pollution Funds Center  
Natural Resource Damage Claims Division**

4200 Wilson Blvd., Suite 1000  
Arlington, VA 22203-1804



## National Pollution Funds Center 2010

U.S. Department  
of Homeland  
Security

United States  
Coast Guard



Director  
United States Coast Guard  
National Pollution Funds Center

U.S. Coast Guard Stop 7100  
4200 Wilson Blvd. Suite 1000  
Arlington, VA 20598-7100  
Staff Symbol: (CN)

Claim Number: S99018-OII	Claimant Name: Department of the Interior- Bureau of Land Management ATTN: Edward Shepard State Director, Oregon/Washington Bureau of Land Management, Oregon State Office P.O. Box 2965 Portland, Oregon 97208
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This claim arose from natural resource damages caused by the discharge of an estimated 25,000 to 140,000 gallons of oil following the grounding of the M/V New Carissa on February 4, 1999 at Coos Bay, Oregon's North Spit ("Incident"). The discharge of oil is described in the Final DARP, Payne and Driskell (2003)<sup>4</sup> and Ford (2001)<sup>5</sup>. The Incident does not include oiling of birds collected in the three northern-most search segments in Oregon (Slusher Lake, Gearhart, and Tillamook Head) and from beaches in southern Washington. Samples of oiled feathers from these birds were found not to be consistent with M/V New Carissa oil<sup>3</sup>. These birds were not included in the final DARP. On February 28, 2006 this claim was submitted by the United States Department of the Interior, United States Department of Agriculture, Oregon Department of Fish and Game, Confederated Tribes of Siletz Indians of Oregon, and the Confederated Tribes of the Coos, Lower Umpqua and Siuslaw Indians (collectively referred to as the "trustees"). The NPFC's initial determination was issued on January 24, 2007 and the NPFC's determination of the trustees' request for reconsideration was issued on August 26, 2009, and an addendum to the NPFC determination of the trustees request for reconsideration was issued on April 21, 2010 (collectively referred to as "NPFC's Determinations"). In accordance with the Initial Determination, the NPFC paid the trustees \$23,612,245 as full and complete compensation for the Lost Recreation projects and the Marbled Murrelet Habitat Acquisition project claimed by the trustees. The NPFC's determinations dated August 26, 2009 and April 21, 2010 on the trustees' request for reconsideration awarded \$2,383,516 as compensation for all other natural resource damages incurred as a result of the Incident. The trustees agree and accept that the NPFC Determinations represent a full and final determination of all the natural resource damages resulting from the Incident and hereby release any and all rights to claim any other natural resource damages resulting from the Incident as consideration for the compensation awarded in the NPFC Determinations.

<sup>4</sup> Payne, J.R. and W.B. Driskell, 2003. Interpretation of oiled feather data from the M/V New Carissa spill. Unpublished report to the New Carissa Trustees.

<sup>5</sup> R.G. Ford et al., 2001. Seabird mortality resulting from the M/V New Carissa oil spill incident February and March 1999.



## Interpretation of Oiled Feather Data from the *M/V New Carissa* Spill

James R. Payne, Ph.D.  
Payne Environmental Consultants, Inc.  
1991 Village Park Way, Suite 206 B  
Encinitas, CA 92024  
760-942-1015  
*jamesrpayne@compuserve.com*

William B. Driskell  
6536 20<sup>th</sup> Avenue NE  
Seattle, WA  
206-522-5930  
*bdriskell@comcast.net*

August 7, 2003

*M/V New Carissa* photo from Ship Structure Committee website

Phillips 2000

06-27-2000 08:36

1+503+867+4551

USFWS - OREGON COASTAL REFUGES

P. 01

To: MIKE SZUMSKI  
3995



U.S. Fish & Wildlife Service  
Oregon Coastal Field Office  
2127 SE OSU Drive  
Newport, Oregon 97365  
Phone: (541) 867-4530/ FAX: (541) 867-4551  
E-mail: carrie\_phillips@fws.gov  
or: carrie.phillips@bmc.orst.edu



To: Mike Szumski, OSO  
From: Carrie Phillips  
Re: *New Carissa* spill: bird carcasses from Cowlitz Clean Sweep  
June 27, 2000

Mike -

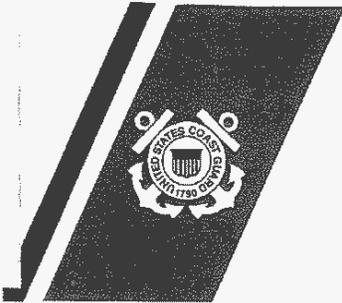
My e-mail is out so have to rely on old (more dependable) technology . . .

As best I can piece together from notes and memory, the Wildlife Unit desk was initially contacted by Mike Bradley with Cowlitz Clean Sweep [888-423-6316](CCS) sometime around March 9 or 10, 1999. CCS reported having collected about 140 bird carcasses during a clean-up of Clatsop County beaches. CCS said that they had been contacted by the Coast Guard to do the clean up. At that time the carcasses were in bags (multiple carcasses in large bags - not individually bagged) at their facility. I don't know the date the birds were collected - should be in the morgue data or should be able to find out from CCS or the Coast Guard. My recollection is that CCS indicated the birds had been in their possession for at least a couple days before they contacted us. The carcasses were trucked down on 3/10 or 3/11 and were processed at the Waldport morgue. I believe Ted was working the morgue that day - he could tell you what kind of information came with them. According to the daily morgue reports, it turned out to be 130 carcasses, 64 of which were oiled. [Note: the daily morgue reports were intended to provide a general update on a continuously moving target - not a precise tally - so likely there could be small differences between these numbers and the official morgue data.]

I also found (and am faxing up) a copy of a press release stating that Long Beach (WA) and Sunset Beach (OR) oil had a 90% and 50% chance, respectively, of being from the *New Carissa*.

Anyway, sorry I don't have more info or better notes. Good luck!

CP



*"CRISIS ON THE COAST"*

*Federal On Scene Coordinator's Report  
and Assessment of  
M/V NEW CARISSA Oil Spill Response*

Submitted To:  
CAPT J. E. Veentjer, USCG  
Mr. C. Field, US Environmental Protection Agency  
Co-Chairs, Region X Regional Response Team

From:  
CAPT M. J. Hall, USCG  
USCG Marine Safety Office  
Portland, Oregon

June 1999

Volume III



U.S. Coast Guard 2000

12/07 '00 WED 09:53 FAX 503 240 9321

USCG-Response

001

U.S. Coast Guard, Marine Safety Office Portland  
MSO/Group Portland, 6767 N. Basin Ave, Portland, OR 97217-3992



FAX

Date: 12 July 00  
Number of pages including cover sheet: 12

To: Mr. Mike Szumski  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Phone: \_\_\_\_\_  
Fax phone: 231-6195  
CC: \_\_\_\_\_

From: Operations Department  
LT Beach  
\_\_\_\_\_  
\_\_\_\_\_  
Phone: (503) 240-2561  
Fax phone: (503) 240-9308

REMARKS:  Urgent  For your review  Reply ASAP  Please comment

Sunset Beach Clean up from 4 March 99.

# Washington Department of Ecology 1999a

## Department of Ecology - Environmental Report Tracking System

ERTS # 502936

### Initial Report

External Reference #

#### Caller Information

First Last  
 Name JIM  
 Business Name WA STATE EMD  
 Street Address  
 Other Address  
 City State Zip  
 E-mail Confidential\_FL   
 Phone Ext Type  
 (800) 258-5990 Business

#### Where did it happen

Berth Anchorage  
 Location Name  
 Street Address  
 Other Address  
 City/Place OCEAN PARK State WA Zip  
 County - Region PACIFIC SWRO FS ID  
 WIRA #  
 Waterway Type  
 Latitude Longitude  
 Topo Quad 1:24:000 OCEAN PARK  
 Direction/Landmark (mile post, cross roads, township/range)

#### What happened

Spills Program Oil Spill? N  
 Incident Date Received Date 3/4/1999 0:00  
 Medium SURFACE WATER-MARINE  
 Material PETROLEUM - OIL OTHER  
 Quantity Unit

#### Primary Potentially Responsible Party Information

Source UNKNOWN  
 Cause UNKNOWN  
 Incident Type  
 Activity UNKNOWN  
 Impact WATER POLLUTION  
 Vessel Name  
 Hull Number

First Last  
 Name  
 Business Name UNKNOWN  
 Street Address  
 Other Address  
 City State Zip  
 Phone Ext Type  
 E-mail

#### Additional Contact Information

Name Phone Ext Type

#### More Information

Jim @ EOC, 800-258-5990. Pacific County Emergency Mgmt received call from Ocean Park Fire District #1, Dan Ordway, 360-665-4451; they also received a second call from a citizen. First report was of tar balls on the beach and in the water about 100 yards north of Ocean Park. Thinks it came in with tide from last night. There are about 2-3 blotches, approximately 6" in diameter for every square foot. There is also a sheen in the water. The second call from a citizen reported seeing the same thing at the Oysterville approach and also observed 3 dead birds. EOC called USCG in Portland and spoke with P.O. Vermullen, 503-240-9300. USCG would like someone from Ecology to call them. They said they are responding to tar balls down in Oregon and can't free any one up to check out Ocean Park. They don't know if the tar balls are being caused by the New Carissa or not. Think it could be the same thing that happened a couple weeks ago but don't know yet.

UPDATE: 12:35 pm USCG - P.O. Vermullen called. He can be reached at the previous number or at his direct number of 503-240-9333. He's got one person who is going to assess the situation today. They are trying to get someone from Seattle to come down tomorrow to check it out. They don't think that it is related to the New Carissa at all. They've got about 6 miles at Seaside that they are looking at. If Ecology does go down they request that we take samples and send an extra one with a tight chain of custody to the USCG to compare with their samples.

UPDATE: 1:32 pm Jim at EOC. He received an update from Pacific County Emergency Management. There are more oily birds reported; about every 75 feet there is a dead bird for about a 3 mile area (Clipsen Beach to Ocean Park). Birds are covered with oil.

Entry Person CABEZA, LYDIA

Entry Date 3/4/1999

Washington Department of Ecology 1999b



**OLYMPIC COAST NATIONAL MARINE SANCTUARY**  
138 West First Street  
Port Angeles WA 98362  
(360) 457-6622  
FAX: (360) 457-8496

Date: 11 Feb-99

Number of pages (including cover): 2

To: Barry Droughtman

Department/Agency: WDFW

Fax Number: 360-464-2573

From: Ed Bowlby

Department/Agency: Olympic Coast National Marine Sanctuary

Fax Number: (360) 457-8496

Phone Number: (360) 457-6622 / \_\_\_\_\_

**Comments:** Attached is authorization for  
flights under OCNMS Managerial  
Permit. Hope the weather moderates.

New Carissa aerial bird survey docs and data, pdf

**ATTACHMENT 4 – Statements of Work**

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## R.G. Ford Consulting

### Scope of Work

#### Project Title

Seabird Mortality Resulting from the *Oregon/ Washington Coast Mystery Spill* of 1999.

This contract is open for competitive bid.

#### Contractor Information

Potential contractors include the following:

R.G. Ford Consulting Co.  
2735 N.E. Weidler St.  
Portland, OR 97232

phone: (503) 287-5173  
fax: (503) 282-0799  
E-mail: eci@teleport.com

#### Project Description

The purpose of this study is to estimate the total seabird mortality represented by the bird carcasses recovered along northern Oregon and southern Washington beaches in March of 1999. The spill occurred at the same time as the *New Carissa* oil spill. Chemical analysis of oiled feathers from birds collected on northern Oregon and southern Washington beaches did not match testament oil samples from the *New Carissa*, suggesting that these birds were not *New Carissa* victims, but rather were killed by a spill of unknown origin.

In most oil spill incidents, the birds that are recovered represent only a fraction of the actual mortality, since many carcasses sink at sea, are removed by scavengers, or are missed by searchers. The basic modeling technique, the Beached Bird Model, involves working backwards from the recoveries of beached birds, taking into account the natural background mortality, carcass loss at sea, carcass removal by scavengers, and the ability of searchers to locate the carcasses. These processes have been studied in a number of cases, but some parameters that are critical to the estimation procedure are very site specific. Carcass persistence in particular has been found to vary widely, from a few percent per day to well over 50 percent per day. Although carcass persistence studies were carried out during the course of the *New Carissa* damage assessment, those studies were carried out on relatively narrow, bluff backed beaches at Waldport and Coos Bay, locations far south of the Columbia River. Many of the beaches in the area affected by the *Northern Oregon/Southern Washington Coast Mystery Spill* are wider and structurally very different from the beaches searched during the *New Carissa* spill. It is likely that both the carcass removal rate and the ability of search crews to detect carcasses on these beaches are quite different as well.

In most damage assessments, the origin and timing of an oil spill are known, but in this case they are not. In such cases, the standard technique is to utilize an oil spill trajectory model to hindcast the path of the oil. This involves running a trajectory model, using real winds and currents from the time of the incident, in reverse. The model is started at the time and place when the oil was known to come ashore, and anywhere along the hindcast path represents a potential point of origin for the spill. This type of analysis works for bird carcasses as well as floating oil, since surface slicks and bird carcasses often move similarly in terms of their response to winds and currents. The analysis should include a sensitivity analysis of the windage (percentage of windspeed imparted to floating objects in the downwind direction) since this factor is known to vary with the condition and age of both oil and bird carcasses. Determining a range of locations where the spill might have originated will

---

## R.G. Ford Consulting

allow us to estimate how long the carcasses may have been drifting at sea, and allow us to estimate the proportion of the carcasses that sank at sea, the extent of the coastline along which they may have been beached, and the effects of the Columbia River plume on carcass fate. It may also allow us to determine at least the general nature of the source, for example offshore shipping lanes versus the Columbia River.

### **Specific Obligations**

The contractor will:

1. Design and conduct a field study to estimate the daily deposition rate and daily removal rate of large and small bird seabird carcasses along northern Oregon and southern Washington beaches at the same time of year (spring) as the mystery spill. The study should be carried out for at least 7 consecutive days. Sample size should be on the order of 50-100 carcasses of varying sizes, and include a large proportion of murre. Carcasses should be placed randomly between the high and low tide lines with a mean spacing of about 100 m between carcasses.
2. Conduct an analysis of local wind and current data at the time of the incident to hind cast the origin of the spill and determine effects of Columbia River plume on carcass deposition.
3. Use data from field studies and model analysis to estimate seabird mortality attributed to the *Oregon/Washington Coast Mystery Spill*.
4. Produce draft and final report to trustees.

<b>Oregon-Washington Mystery Spill</b> <b>Seabird Mortality Study</b> (R.G. Ford Consulting)				
	<i>Unit Cost</i>	<i>Units</i>	<i>Unit Used:</i>	<i>Cost</i>
<b>Field Study:</b>				
<i>Direct Personnel:</i>				
Field Surveyors (2)	\$ 3,000.00	4	Week	\$ 12,000.00
<i>Other Direct Costs:</i>				
Lodging And Meals	\$ 150.00	28	Day	\$ 4,200.00
Mileage	\$ 0.50	2000	Miles	\$ 1,000.00
Truck Rental	\$ 600.00	1	Each	\$ 600.00
Mileage charge, truck	\$ 0.10	3000	Miles	\$ 300.00
Gas for truck	\$ 3.90	300	Gallons	\$ 1,170.00
Gas for ATVs	\$ 3.90	200	Gallons	\$ 780.00
Supplies (estimate)				\$ 250.00
<b>Hindcast and Risk Analysis:</b>				
Oceanographic Modeler	\$ 20,000.00	1	Total Fee	\$ 20,000.00
R. G. Ford, Sr. Scientist	\$ 6,000.00	2	Week	\$ 12,000.00
<b>Analysis and Report Writing:</b>				
R. G. Ford, Sr. Scientist	\$ 6,000.00	4	Week	\$ 24,000.00
Biologist/Analyst	\$ 3,000.00	4	Week	\$ 12,000.00
<b>TOTAL STUDY</b>				<b>\$ 88,300.00</b>

## Gathering the Preliminary Information Needed to Assess the Response of Seabirds to Rabbit Removal on Destruction Island

Scott Pearson and Peter Hodum

12 November 2013

### INTRODUCTION

Oceanic insular ecosystems are particularly sensitive to anthropogenic disturbances. Of these human impacts, introductions of highly adaptable grazing animals to islands can have a variety of effects on native species composition and community structure. Globally, the European rabbit (*Oryctolagus cuniculus*, hereafter “rabbit”) is one of the most widely-introduced mammals to islands – the species has become established on more than 800 islands throughout the world (Flux and Fullagar 1992). Introductions of rabbits frequently succeed in establishing permanent populations because they adapt well to a range of conditions, including harsh island environments (Flux 1993, Smith and Quin 1996). Their capacity to rapidly increase population size can result in dramatic changes in vegetation composition, structure and standing biomass (Norman 1967, Donlan et al. 2002). Because of these changes, rabbits are thought to be responsible for the decline or extinction of several reptile and bird species throughout the world (Courchamp et al. 2000).

Quantitative assessments of rabbit impacts on island bird species in general, and seabirds in particular, are few. Rabbits alter seabird habitat by their direct effects on vegetation cover and by accelerating or causing erosion (Copson and Whinam 1998, Bergstrom et al. 2006, Scott et al. 2007). Rabbits also cause direct behavioral interference by competing with burrowing seabirds for space, especially in areas with deeper soils (Imber et al. 2000, Bried et al. 2009) resulting in lower burrow nesting density (Vigfusdottir 2007, Brodier et al. 2011). After rabbit removal, the vegetation is likely to recover rapidly (Copson and Whinam 1998, Bergstrom et al. 2006) and burrow nesting seabird density has increased markedly (Hodum 2007, Brodier et al. 2011).

Beyond direct impacts such as competition, rabbits may also contribute to indirect effects, including the hyper-predation process. This process can arise when a prey species well adapted to high predation pressure, like the European rabbit, is introduced to an island, thereby resulting in an increase in predator populations and, in turn, elevated predator densities and the extinction of endemic prey species (Smith and Quin 1996, Courchamp et al. 2000 but see Brodier et al. 2011). In the California Channel Islands, the introduction of a prey species has led to “wholesale restructuring of an island food web” (Roemer et al. 2002).

### PROBLEM STATEMENT AND NEED

On Destruction Island, rabbits were introduced in the 1970s and successfully established a viable population. Since that time, the island’s Rhinoceros Auklet (*Cerorhinca monocerata*, hereafter “auklet”) has declined by more than 50% while other large populations in the region increased dramatically during this same time period (Pearson et al. 2011). This population decline has occurred with no measurable change in auklet reproductive success or diet quality and quantity between these time periods (Pearson et al. in prep), suggesting that food resources are not limiting. The rabbit population in the early- to mid-1970s was kept low by active efforts to remove the rabbits, but these

efforts were subsequently discontinued (L. Leschner pers. comm.). Because the rabbit population was relatively small in the 1970s, it likely had less impact on local seabirds.

Given the timing of the establishment of the rabbit population on the island, it is very possible that rabbits have contributed to the decline in the Destruction Island breeding population. We have documented clear spatial overlap between rabbits including: (1) rabbits foraging in auklet colonies and around burrows, and (2) rabbit wallow/warren/shelters and droppings present throughout auklet colonies. The vegetation structure and composition on the island's seabird habitat appears to be altered. In the past, the grassy slopes were dominated by native perennial grasses (Leschner 1976) but now appear to be composed primarily of non-native perennial and annual grasses that are very short in stature due to rabbit grazing (Pearson et al. 2011). Auklet burrow density on the island is positively correlated with slope and with presence of perennial grasses (Pearson et al. 2011), and perennial grass is negatively correlated with abundance of annual grasses (Pearson et al. 2011). Thus, the grazing activity of rabbits may be facilitating the colonization and expansion of non-native annual grasses on the island, with a consequent impact on auklet burrow densities.

Erosion and land slipping caused by rabbit grazing may also be having negative effects on the auklets and some of the island's other seabirds. We noted considerable land slipping on the grass-dominated steep slopes where rabbits spend most of their time foraging and where auklet nesting density was historically the highest. The land slipping has removed the soil needed for auklets to create new burrows (see Figure 1).

**Figure 1.** Comparison of rabbit free (left) and rabbit occupied (right) habitat on Destruction Island in 2011. Note the heavily grazed grasses, considerable slope slipping, and the loss of soil needed for burrowing by seabirds in the right photograph.



Rabbits may also be maintaining unusually large predator populations on the island, resulting in hyper-predation pressure on all of the island's seabirds by Bald Eagles (*Haliaeetus leucocephalus*) and, presumably, Great Horned Owls (*Bubo virginianus*). We have counted as many as 20 Bald Eagles during a single visit to the 10 acre island during the prime seabird nesting season, observed eagles attempting to capture rabbits and documented considerable evidence of owl predation on rabbits. We know that on Protection Island, Washington, Great Horned Owls can exploit Rhinoceros Auklets as their primary food source (Hayward et al. 1993), that auklet skeletal parts were the most

common prey remains found beneath a Bald Eagle nest, and that eagles regularly eat chicks of Glaucous-winged Gulls (*Larus glaucescens*) and other seabirds (Hayward et al. 1993, 2010).

## PROJECT PROPOSAL

We propose to use funds from the Oil Spill Liability Trust Fund to remove European rabbits from Destruction Island to benefit several seabird species killed by the Mystery Oil Spill and to restore habitat as needed after rabbit removal. We propose the following objectives:

- 1) Remove rabbits from Destruction Island (separate contract)
- 2) Directly evaluate auklet-rabbit interactions prior to rabbit removal.
- 3) Evaluate seabird habitat conditions before and after rabbit removal.
- 4) Quantify Rhinoceros Auklet, Leach's Storm-petrel (*Oceanodroma leucorhoa*), Brandt's Cormorant (*Phalacrocorax penicillatus*), Tufted Puffin (*Fratercula cirrhata*), and Glaucous-winged Gull (*Larus glaucescens*) populations before and after rabbit removal to assess seabird response. All of these species were killed by the Mystery Oil Spill.
- 5) Install nest boxes to benefit Rhinoceros Auklets in areas with reduced nesting density as a result of occupancy by rabbits.
- 6) Restore habitat, including native vegetation, as needed.

However, to prepare the full proposal, the following additional baseline preliminary information is needed to predict the likely benefit of rabbit removal to each species and to develop a detailed budget:

- 1) Quantify seabird population locations and numbers:
  - a. Rhinoceros Auklet – stratified random design following Pearson 2011. Map outer extent perimeter of burrows using a hand held GPS
  - b. Leach's Storm-petrel – number of calling adults and mapping locations where birds are heard using GPS.
  - c. Brandt's Cormorant – complete count and mapping of all nests using GPS.
  - d. Tufted Puffin – complete count and mapping of all nests using GPS.
  - e. Glaucous-winged Gull – complete count and mapping of all nests using GPS.
- 2) Estimate the amount of suitable habitat that is likely to be created for each seabird species as a result of rabbit removal.
- 3) For the only seabird species that currently has extensive overlap with areas used by rabbits, the Rhinoceros Auklet and Tufted Puffin, map the areas of spatial overlap to predict the likely benefit to this seabird from rabbit removal.
- 4) Determine the locations of suitable sites for artificial auklet burrows on the island.
- 5) Conduct a pre-removal habitat assessment – this will provide information needed to estimate potential costs associated with habitat restoration
  - a. Identify and map areas likely to require restoration
  - b. Develop a species list of the plants needed for restoration using rabbit-free areas as reference sites.

## BUDGET

The following budget includes salary, field time, equipment, boat operation expenses needed to gather the additional information needed to write the full proposal and itemized in #1-5 above.

<b>Salaries</b>	
<i>Scott (2 months)</i>	\$12,514
<i>Peter (2 months)</i>	\$12,514
<i>Student (2 months)</i>	\$3,500
<b>Benefits</b>	
<i>Combined</i>	\$7,128
<b>Equipment</b>	
<i>GPS units</i>	\$2,000
<i>Misc supplies</i>	\$1,000
<b>Travel</b>	
<i>Boat and vehicles</i>	\$2,500
<i>Travel per diem</i>	\$1,000
<b>Total minus indirect</b>	
	\$42,156
<b>Indirect</b>	
<i>30%</i>	\$12,647
<b>Total with indirect</b>	<b>\$54,803</b>

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## Island Conservation 2010



### Island Conservation

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Phone + 1.831.359.4787  
Fax + 1.831.459.1476

#### Scope of Work: Destruction Island Site Visit and Feasibility

Submitted October 18, 2010

This Scope of Work describes the proposed actions by Island Conservation to visit and conduct a feasibility assessment for eradicating rabbits from Destruction Island, Washington. Work to be performed includes:

- 1) A site visit to Destruction Island to evaluate the site-specific ecological and logistical constraints to removing rabbits from Destruction Island.
- 2) Write up of a trip report. Report will include a summary of the visit including initial impressions concerning the feasibility of rabbit eradication.
- 3) Write up of a Draft feasibility assessment for eradicating European rabbits (*Oryctolagus cuniculus*) from Destruction Island. Report will include a background of rabbit removal programs (successful, ongoing, and failed campaigns), components specific to Destruction Island (compliance, ownership, weather, removal methods, logistics, biological windows, monitoring etc.), methods for removal including a preferred approach, and a budget to implement the eradication.

#### Project Deliverables:

1. A professional hunter from Island Conservation (Wes Jolley) will participate in a one-day site visit, currently scheduled for October 22, 2010.
2. Trip Report: *Evaluating the Feasibility of Removing Introduced Rabbits: Summary of Site Visit to Destruction Island, Washington*. Due within 3 weeks of site visit.
3. DRAFT Feasibility Assessment: *Options for Removing Introduced Rabbits from Destruction Island, Washington*. Draft report will be submitted to U.S. Fish and Wildlife Services (USFWS) for a 30 day comment and review period. Timeline for delivery of draft will be determined after further discussions between Island Conservation and USFWS.
4. FINAL Feasibility Assessment: *Options for Removing Introduced Rabbits from Destruction Island, Washington*. Final report will be submitted to the US Fish and Wildlife Service within 30 days of receipt of final comments and end review period.

**Total Cost:** \$15,830.00

Includes travel expenses to and from Washington, time for write up of trip report, DRAFT and FINAL report including compilation of necessary information and data.

## Destruction Island Feasibility

### Budget October 19, 2010

Description	Phase 1 Site Visit/Trip Report TOTAL	Phase 2 Feasibility Report TOTAL	TOTAL
EXPENSES			
Project Services	22	96	118
Field Work	21	91	112
Grants to Others			
Travel	639	377	1,016
General Management			
Personnel Costs	1,700	9,790	11,490
Professional Services	115	498	612
Occupancy Expense	61	265	326
SUBTOTAL PROGRAM EXPENSE	2,557	11,117	13,674
ALLOCATED G & A	403	1,753	2,156
TOTAL EXPENSES	2,960	12,870	15,830

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## Carter Biological Consulting

### Work description and costs for 2011 work at Seabird Rocks

**Work Description:** In 2011, Pacific Rim National Park Reserve (PRNPR), with assistance by Carter Biological Consulting (CBC), conducted three trips to Seabird Rocks, British Columbia. The purpose of these trips were to identify predators, document current predation levels and determine if certain species of seabirds are still attending the colony. PRNPR and CBC gathered preliminary data by installing songmeters to record vocalizations at night, installing cameras to record images of predators and seabirds during the day and night, and conducting seabird carcass searches on 27 May, 5 July, and 25 July.

#### Cost Summary:

##### Salaries

Carter (5 field days; 1 Vancouver prep day; 2 logistics days; 4 report days @ 8h/day @ \$65/h)...	\$6,240
Halpin (2 field days; 2 logistics days; 1 report day @ 8 h/day @ \$30/h).....	\$1,200
Hebert (3 field days; 1 report day @ 8 h/day @ \$35/h) .....	\$1,120
CBC Benefits (15%).....	\$1,284
PRNP staff (3 staff x 3 trips = 9 days @ 8 h/day @ \$35/h).....	\$2,520
Logistics/Reports (1 staff x 3 trips = 6 days @ 8 h/day @ \$35/h).....	\$1,680
Permits (1 staff 4 days @ 8 h/day @ \$35/hr).....	<u>\$1,120</u>
<i>Subtotal</i> .....	\$15,164

##### Travel

Food (14 person-days <sup>1</sup> @ \$50/day).....	\$700
Lodgings (5 nights @ \$125/night).....	\$625
Ferry (Victoria/Nanaimo-Vancouver).....	\$149
Mileage (950 miles @ 0.50/mile).....	<u>\$475</u>
<i>Subtotal</i> .....	\$1,949

##### Equipment/Supplies

Songmeter Supplies (memory cards, batteries, mounting box).....	\$443
Boat Use (\$250/trip x 3 trips).....	\$750
Boat Fuel (\$150/trip x 3 trips).....	\$450
Equipment Use (songmeters, binoculars, camera, float coats, drills).....	<u>\$500</u>
<i>Subtotal</i> .....	\$2,143

<i>Total Direct Costs</i> .....	\$19,256
PRNP Administration Costs (20%).....	\$1,304
CBC Administrative Fees (15%).....	<u>\$1,911</u>
<i>Total Cost</i> .....	\$22,471

<sup>1</sup> Includes 3 days of food and 2 nights lodging for V. McKean (volunteer).

#### Reports

Clarkson, P.V., Y. Zharikov, H.R. Carter, L.R. Halpin, P.N. Hébert, V. McKean, and J. Yakimishyn. 2011a. Seabird Rocks trip report (27 May 2011). Unpubl. report, Pacific Rim National Park Reserve, Ucluelet, British Columbia; and Carter Biological Consulting, Victoria, British Columbia. 6 p.

Clarkson, P.V., Y. Zharikov, H.R. Carter, L.R. Halpin, and S. Helms. 2011b. Seabird Rocks trip report (25 July 2011). Unpubl. report, Pacific Rim National Park Reserve, Ucluelet, British Columbia; and Carter Biological Consulting, Victoria, British Columbia. 5 p.

## **ATTACHMENT 5 - Trip Reports from Potential Restoration Sites**

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## Destruction Island Trip Report

### Island Conservation

10/12/2011

Date of site visit: 10/06/2011

Prepared by: Wesley Jolley

[wes.jolley@islandconservation.org](mailto:wes.jolley@islandconservation.org)

Trip attendees	
<b>Wesley Jolley</b>	Field Manager, Island Conservation
<b>Scott Pearson</b>	Research Scientist, Washington Department of Fish and Game
<b>Mike Szumski</b>	NRDA Specialist, US Fish and Wildlife Service
<b>Doug Zimmer</b>	External Affairs, US Fish and Wildlife Service
<b>Sue Thomas</b>	Wildlife Biologist, Washington Maritime National Wildlife Refuge Complex
<b>Lorenz Sollmann</b>	Deputy Project Leader, Washington Maritime National Wildlife Refuge Complex
<b>Patti Happe</b>	Wildlife Branch Chief, Olympic National Park, National Park Service
<b>Steve Jeffries</b>	Research Scientist, Washington Department of Fish and Game

**Note:** This report was drafted based on personal communications that occurred during the site visit to Destruction Island. Please contact Wesley Jolley with questions or if any inaccuracies are found.



## Destruction Island

Destruction Island is a small (30 acres, 12 ha) island located approximately 3.5 miles ( 5.6 km) off the coast of Washington state. A large portion of the island plateau is thickly covered with salmon berry (*Rubus spectabilis*). Multiple structures, including a lighthouse, remain on the island although none are currently in service. The island is home to a variety of marine mammals and birds. The proposed project is to restore the nesting habitat of the rhinoceros auklet (*Cerorhinca monocerata*) which is being damaged through erosion be caused by European rabbits (*Oryctolagus cuniculus*). The plan would include the eradication of rabbits alongside other restoration measures.



Salmon berry covers the upper portion of the island

The island is surrounded by rocky outcroppings, but can be accessed by small boats when sea conditions are favorable. There is a helipad on the top of the island that is still used by the US Coast Guard, and could be used during an eradication campaign.

## Island Ownership

The island was owned and operated by the US Coast Guard while the lighthouse was active. The lighthouse was automated in the late 1960's and has since been taken out of service. The current ownership and responsibility of Destruction Island are a bit unclear. The Coast Guard no longer manages the island, which is being transferred to either the US Fish and Wildlife Service, or Olympic National Park. The primary concern regarding the transfer of stewardship is the presence of contaminants (such as lead) that may need to be cleaned up before the island can change hands.

## Project Funding

The funds for removing rabbits would come from the Oil Spill Liability Trust Fund (OSLTF) administered by the National Pollution Funds Center (NPFC) which is part of the U.S. Coast Guard. An oil spill in 1999 impacted Rhinoceros auklets along the Washington and Oregon coast. No responsible party was ever found so money from the OSLTF may be available to mitigate the damage from the oils spill by restoring auklets.

In order to receive funding the natural resource trustees must submit a claim in the NPFC in the form of a Damage Assessment/Restoration Plan (DARP). The trustees are in the process of requesting funding from the NPFC to produce the DARP.

One requirement of the DARP process is to provide alternative ways to repair the damage done by an oil spill. The DARP will include three possible restoration projects: Destruction Island, Seabird Rocks (British Columbia) and Lanz and Cox Islands (British Columbia)

## Project Timeline

The exact timeline is still unclear, particularly in regards to when funding might be secured. If/when funding is secured the NEPA process would likely take 12-18 months, and implementation could occur after that. Things such as contaminant cleanup and pre-restoration monitoring may also impact the timeline.

## Conservation Measures

Scott Pearson and Peter Hodum are involved in the regular monitoring of rhinoceros auklets and other bird species on Destruction Island. They have proposed a multi-year project to evaluate auklet-rabbit interaction and create a baseline of data to aid in assessing the response to the removal of rabbits from the island.

## Recommended Approach

The initial recommendation for eradicating rabbits on Destruction Island is to implement a shooting campaign supplemented with hunting/detection dogs, and trapping. Limited use of currently registered toxicants may be an additional tool, though further research would be necessary.

Hunting should occur whenever rabbits are active, and their activity may change during the course of the eradication. Personal spotlighting systems would be necessary for night hunts. Small caliber rifles would be most appropriate, though shotguns should be available as well.

Removal should occur when the least amount of wildlife is utilizing the island (likely fall or winter); this will reduce the impact on non-target animals. Further non-target mitigation measures would be necessary such as: education of field staff on how to move around nesting burrows without damaging them, training in safe shooting practices, use of non-toxic ammunition, etc.

Removing the rabbits from the upper portion of the island would require cutting transects through the salmon berry. This would allow easier access to personnel and aid in the use of hunting and or detection dogs. Cutting the salmon berry should not cause any major ecological or political concerns as it would regenerate very quickly.

Live removal of some rabbits may be possible, but attempting to remove all rabbits alive would greatly increase the costs and chance of failure.

## Animal Rights/ Public Concerns

Rabbits are said to have been released on the island by the daughter of a lighthouse keeper who kept them as pets. The rabbits are a dark brown color, similar to what you would expect in a domestic rabbit. The origin story and charisma of the rabbits will likely draw the attention of various animal rights groups. This should not be considered a roadblock to the successful removal of rabbits from Destruction Island, but should be addressed early on. A rabbit control project in the San Juan Islands, (north of Seattle) was stopped after local and national politicians got involved. It would be important to gain the support of local politicians early in the planning process.

## Conclusions

All participants on the scoping trip appeared to support the removal of rabbits from Destruction Island. There seemed to be a spirit of cooperation amongst the participating agencies. It was generally agreed that the project would need to include the involvement of both the USFWS and the NPS, but that would be an advantage.

Island Conservation should continue to support this eradication campaign. The erosion being caused by the rabbits is evident on the island, and the benefits of removal are clear. Destruction Island provides a clear way to restore habitat, build relationships with partners, and promote the benefits of invasive species removal.



Reduced vegetation and increased erosion due to rabbits (left), and section of the island that rabbits can't access (right)

## SEABIRD ROCKS TRIP REPORT (27 MAY 2011)

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### TRIP REPORT

On 27 May 2011, Pacific Rim National Park Reserve (PRNPR), with assistance by Carter Biological Consulting (CBC) and Hébert Biological Consulting and Communications (HBCC), conducted a seabird research and monitoring trip to Seabird Rocks (48°45'N; 125°09'W), the largest seabird breeding colony in PRNPR which historically supported over 1,000 pairs of nine species of breeding seabirds. The main purpose of this trip was to gather information on the effects of predation on nocturnal seabirds, including Leach's Storm-Petrel (430 pairs), Fork-tailed Storm-Petrel (190 pairs), Cassin's Auklet (160 pairs), and Rhinoceros Auklet (130 pairs). In recent years, unknown predators have killed many seabirds and greatly reduced the continued suitability of this location for breeding seabirds. Such extensive predation has not been witnessed in the past at Seabird Rocks, since periodic seabird surveys began in the 1960s. In March 2010, PRNPR and CBC submitted a concept to the U.S. Fish and Wildlife Service (USFWS) to restore this seabird breeding colony, using U.S. oil spill funds. Possible restoration actions would include removing and discouraging predators, installing artificial nesting habitats, and

using social attraction techniques. Such restoration actions would allow for long-term repopulation by breeding seabirds and avert possible extirpation of this important colony. To document current predation levels and determine if certain species of seabirds are still attending the colony, PRNPR and CBC will gather preliminary information in 2010 by installing songmeters to record vocalizations at night, cameras to record images of predators during the day and night, and conduct periodic carcass searches.

From about 08:30-10:00 h, we traveled on a PRNPR Hurricane from Ucluelet to Seabird Rocks through sloppy wave conditions and some rain. At about 10:00, we landed without incident on the regular landing point and carried gear up to the beach. The sun broke through at about this time and winds dropped to nil, providing a nice weather window for the remainder of the day. Yakimishyn stayed with the boat and moved to nearby Pachena Bay. We were later picked up without incident at about 14:30-15:00 and returned to Ucluelet by about 16:00.

The approximate centre of burrow-nesting habitats had some protection from prevailing SE and W winds in a 3-4 m deep hollow on the northwest side of lighthouse hill. The bottom of the hollow was muddy and wet and full of river otter scat so we avoided that area. From about 11:00-11:45 h, two CBC songmeters (Wildlife Acoustics) were placed side-by-side (one meant only to be a backup) and attached to the outer sides of a cedar planting box on the north infacing side of the hollow beside an otter trail with microphones oriented towards the south (Figure 1). This seemed to be the best compromise for being near burrow-nesting habitats with some protection from the wind and partly away from otter activity. This location is still somewhat sensitive to wind but we hope wind will have dropped by 21:00 h on most nights. Songmeters had been previously programmed by Halpin to operate 10 minutes on and 10 minutes off between 21:00 and 04:00 h. This approach to obtaining data through each night for about 7-8 weeks without changing batteries is being used on other seabird projects that Halpin is working on in Haida Gwaii. Halpin also trained Carter on deploying songmeters but could not join this trip due to work conflicts.

Shortly after landing, we found several seabird carcasses above the landing beach and in the songmeter area. Between 11:00 and 15:00 h, a complete carcass search was conducted around the periphery of the island (i.e., between burrow-nesting habitats and the ocean) and within certain parts of burrow-nesting habitats that could be accessed with little impact to burrows (i.e., along the otter trail to the songmeters from the landing beach, throughout the bottom of the deep hollow, along the metal ramp leading up to the lighthouse, around the top of the lighthouse, and along the soil ledge halfway down the south side of the lighthouse hill that led to the base of the metal ramp). We found a total of 11 carcasses (Figures 2 and 3), including: storm-petrel sp. (n = 6; mainly wings but two with rumps were Leach's); Black Oystercatcher (n = 1; feather pile with long black primaries and black breast feathers); Glaucous-winged Gull (n = 2; one fresh pile of primaries and coverts and one old wing of a large chick in driftwood [latter probably 2010]); auklet sp. (n = 1; possible Cassin's Auklet feather pile but no skull, torso, wings or feet to confirm); and cormorant sp. (n = 1; an old cormorant carcass with white bleached sternum and wing and leg bones [probably a bird that died in this location and

not a predation event – 2009 or earlier). Most carcasses were found simply laying on the surface or in an otter trail. However, two storm-petrel wings were found at the entrance of burrows which had been clearly dug out by otters along the soil ledge halfway down the south side of the lighthouse hill. Only partial carcasses were found, usually only the wings and contour or flight feathers; the head and torso were missing and may have been chewed and swallowed or taken to another part of the rocks. More work is needed to search for possible bone caches. We collected most carcasses and removed them from the rocks, except for those that had been highly dismembered and required more time to collect. Fresh carcasses found on following 2011 trips will represent additional predation since 27 May.

Extensive fresh river otter scat was found in the deep hollow area and within and at the entrances of otter trails. In the deep hollow, a latrine area with at least three dry bedding sites under rock cliffs and ferns were found. Otter trails were found throughout the burrow-nesting habitats, especially the lower areas. No otters were seen. The latrine area and extensive otter trails suggested otters spent considerable periods of time on these rocks and may even pup there. Most scat contained fish vertebrae (Figure 4) and at least three had bird feathers, with one that smelled like storm-petrel (Figure 5). While bird prey appeared to be important, otters also appeared to survive at these rocks by eating other marine prey. We could not quickly determine if bird bone fragments were present in scat or not. More work is needed to collect and analyze otter scat but much more time and effort would be needed with large numbers of collection bags and spatulas. Given greater time needed to collect the large volume of scats observed, PRNPR and CBC felt that it was not possible to do this work in 2011 without adequate time or funding.

Two PRNPR cameras (Reconyx) were deployed between 12:00 and 13:00 h by Zharikov: (1) one camera was attached to driftwood above the landing beach and angled towards the burrow-nesting habitat where otters might travel on a log between the beach and burrow-nesting habitats (Figure 6); and (2) one camera was attached to a make-shift tripod on an otter trail within burrow-nesting habitat southwest of the deep hollow. These cameras are motion-activated; after initial activation, they take 3 rapid-fire still photos before pausing for 15 seconds. After finding much otter sign and carcasses, the cameras seemed most useful for trying to catch images of otters on the rocks rather than nocturnal seabirds and let the songmeters and carcass searches try to obtain information on occurrence of different nocturnal seabirds.

The next PRNPR visit to Seabird Rocks will occur in 3-4 weeks in late June. Songmeters will be checked to ensure that they are still operating properly (by checking that indicator lights blink once per minute), cards will be replaced in cameras as needed, and a carcass search will be conducted. Large numbers of carcass collection bags are needed. Another visit (perhaps the final 2011 visit) will occur in late July. At that time, songmeters and cameras will be retrieved and brought back to Ucluelet, and a carcass search will be conducted. Songmeter and camera data will be examined at the end of the season by Halpin.



Figure 1. Songmeters were attached to cedar planter box on the north side of the deep hollow on Seabird Rocks, BC, on 27 May 2011 (Percy Hébert photo).



Figure 2. Storm-petrel wings on Seabird Rocks, BC, on 27 May 2011 (Percy Hébert photo).



Figure 3. Carcass of a Leach's Storm-Petrel (showing a foot, wing and tail) on Seabird Rocks, BC, on 27 May 2011 (Percy Hébert photo).



Figure 4. Fresh river otter scat with shells and fish bones on an otter trail at Seabird Rocks, BC, on 27 May 2011 (Percy Hébert photo).



Figure 5. Fresh river otter scat with storm-petrel feathers at the entrance to an otter trail at Seabird Rocks, BC, on 27 May 2011 (Percy Hébert photo).



Figure 6. One camera was attached to driftwood at the top of landing beach on the northeast side of Seabird Rocks, BC, on 27 May 2011 (Percy Hébert photo).

## SEABIRD ROCKS TRIP REPORT (25 JULY 2011)

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28 July 2011

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### TRIP REPORT

**Introduction:** On 25 July 2011, Pacific Rim National Park Reserve (PRNPR), with assistance by Carter Biological Consulting (CBC), conducted a seabird research and monitoring trip to Seabird Rocks (48°45'N; 125°09'W), the largest seabird breeding colony in PRNPR which historically supported over 1,000 pairs of nine species of breeding seabirds. The main purpose of this trip was to gather additional information on colony attendance by nocturnal breeding seabirds (including Leach's and Fork-tailed Storm-Petrels and Cassin's and Rhinoceros Auklets) and continuing effects of extensive predation (see Clarkson et al. 2011). In March 2010, PRNPR and CBC submitted a concept to the U.S. Fish and Wildlife Service (USFWS) to restore this seabird breeding colony, using U.S. oil spill funds (Carter and Clarkson 2010). Restoration actions (including predator removal, artificial nest sites, avian predator perch removal, and social attraction) would avert possible extirpation of this important colony and encourage long-term repopulation by nocturnal breeding seabirds. On 27 May 2011, PRNPR and CBC installed 2 songmeters to record vocalizations at night, installed 2 cameras to record images of predators during the day and night, and conducted a carcass search. On 5 July, the cameras were removed and a carcass search was conducted. On 25 July, the songmeters were removed and a carcass search was conducted. Below, we provide a summary of information gathered during the 25 July trip and report some findings from the 5 July trip.

**Logistics:** From about 09:10-10:30 h, we traveled on a PRNPR Hurricane from Ucluelet to Seabird Rocks with sloppy wave conditions, light winds (~10 kn), and partly cloudy skies. At about 10:30, we landed without incident on the regular landing point and carried gear up to the beach. Helms stayed with the boat and waited offshore. We first detached the songmeters from the planter box and packed them for returning to Ucluelet. Then we conducted a carcass search. We were picked up without incident at about 12:30 but winds had picked up to about 15-20 kn and we returned more slowly through Trevor Channel to the inner Broken Group and stopped for a lunch break at the Nettle Island PRNPR cabin. We eventually returned to Ucluelet by about 16:00 h.

**Carcass Search:** From 11:10-12:15 h, we conducted a complete carcass search in accessible areas of the island, including: (1) the rocky periphery between burrow-nesting habitats and the ocean; and (2) within certain parts of burrow-nesting habitats that could be accessed with little impact to burrows (i.e., along the otter trail to the songmeters from the landing beach, throughout the bottom of the deep hollow, along the metal ramp leading up to the lighthouse, around the top of the lighthouse, and along the soil-covered ledge halfway down the south side of the lighthouse hill that led to the base of the metal ramp). We found a total of 16 carcasses (Figures 2 and 3), including: Leach's Storm-Petrel (n = 12; mainly wings but 3 white rumps and one foot; no heads); Glaucous-winged Gull (n = 1; one adult carcass that was partly eaten – probably a few weeks old); and Rhinoceros Auklet (n = 3; fresh wings only). Overall numbers of carcasses found on 25 July were similar to 27 May (n = 11 carcasses) but only 2 storm-petrel carcasses had been noted on 5 July; thus, predation may have resurged recently, as also suggested by very fresh storm-petrel carcasses and the presence of Rhinoceros Auklet carcasses.

Many storm-petrel carcasses were found at several locations within the vegetation simply laying on the surface; however, about 5 very fresh (<1-2 days old) carcasses were found under the metal ramp leading to the light where they appeared to be either trying to nest or investigating potential burrows. One of these burrows appeared to have been excavated. Two Rhinoceros Auklet wings were found on the soil-covered ledge at the base of the rocky hill (near the base of the metal ramp to the light) at the entrances to deep rock crevices which lead into the hillside; the other auklet wings (with much of the torso skin turned inside out) were found higher up beside the metal ramp leading to the light and not near potential nest sites. With increasing winds and limited time, we did not make a thorough search for possible bone caches or den sites. We collected most carcasses (but not the gull), removed them from the rocks, and disposed of them at sea, except for keeping some fresh and clean wings as voucher specimens to dry out for the PRNPR office. Two owl pellets also were found at the light but were highly digested. In previous years, many owl pellets have been found below the light (P. Clarkson and Y. Zharikov, pers. obs.).

**River Otter Scat:** Extensive fresh river otter scat (some very fresh) was found in the deep hollow area, within and at the entrances of otter trails, within burrow-nesting habitats, and widely on the rocky areas around the vegetation. Otter trails seemed well maintained and recently used. No otters were seen but the very large amount of scat suggests that a group of otters lives continuously on the rocks but are hidden in a den

during the day. While bird prey appeared to be important, otters also appeared to survive at these rocks by eating other marine prey. One large crab and some fish remains were found in the vegetated area.

**Initial Camera Results:** Two Reconyx cameras had been deployed on 27 May; one was attached to driftwood above the landing beach and one was attached to a make-shift tripod on an otter trail within burrow-nesting habitats. These cameras had been inspected and removed on 5 July by Zharikov and Clarkson. The driftwood camera had become dislodged and was oriented downward. Zharikov has conducted preliminary inspection of photographs from the driftwood camera detected reasonable nocturnal images of single Leach's Storm-Petrels (Figure 1) and river otters (up to 4 in one photo; Figures 2 and 3). River otters were detected on 6 of 14 nights between 27 May and 10 June, indicating continuous presence of otters on the rocks during this period. On 10 June, the camera had been dislodged and no longer was directed towards the driftwood area. The tripod camera's motion sensor shutter was triggered by waving grasses that caused many photos to be taken by mistake due to using the high sensitivity setting. No otters or seabirds were noted. More work is needed to examine camera data.

**Initial Songmeter Results:** Halpin has briefly checked songmeter bioacoustic data and noted many Leach's Storm-Petrels and some Fork-tailed Storm-Petrels. Documentation of colony attendance by Fork-tailed Storm-Petrels has only been obtained through use of the songmeters. More work is needed to examine songmeter data.

**Tufted Puffin:** Upon our arrival at Seabird Rocks, we observed a single adult Tufted Puffin circling above the island. As the boat departed, we also saw one adult puffin on the water about 200 m off the northwest side of the rocks. This is the first observation of Tufted Puffins attending the rocks for about a decade (P. Clarkson and Y. Zharikov, pers. obs.).

**Bald Eagles:** One immature eagle was observed during the visit. We noted a lower eagle perch site near the songmeters where the remains of diving duck and several eagle feathers were found. Most eagle perching occurs on the light structure; up to 8 eagles have been noted there recently (P. Clarkson and Y. Zharikov, pers. obs.).

**Feeding Flock:** A large feeding flock was noted about 2 km from the rocks as we headed back towards Cape Beale. About 35 Rhinoceros Auklets, one Cassin's Auklet, 1 Marbled Murrelet, 25 Common Murres, and about 50 gulls were noted.

**Glaucous-winged Gulls:** Gulls had a nearly complete nesting failure in 2011, apparently due to otter predation; nesting failure did not occur at other nearby islands visited in 2011 (P. Clarkson and Y. Zharikov, pers. obs.). On 5 July, all gull nests were empty and some broken (likely depredated) eggshells were noted. On 25 July, most nests seen were empty but we did find a few nests in other rocky areas with eggs (one, two and three eggs; 1 egg in a two-egg nest was pipping) and one chick (1-2 weeks old) was seen hiding in the grass. Nests with eggs in July likely were mainly relaying attempts but some may have been missed by otters, especially in rocky periphery habitats.

## References

Carter, H.R., and P.V. Clarkson. 2010. Restoration of Rhinoceros and Cassin's Auklets and other seabirds at Seabird Rocks, British Columbia. Unpubl. project concept, Carter Biological Consulting, Victoria, British Columbia; and Pacific Rim National Park Reserve, Ucluelet, British Columbia.

Clarkson, P.V., Y. Zharikov, H.R. Carter, L.R. Halpin, P.N. Hébert, V. McKean, and J. Yakimishyn. 2011. Seabird Rocks trip report (27 May 2011). Unpubl. report, Pacific Rim National Park Reserve, Ucluelet, British Columbia; and Carter Biological Consulting, Victoria, British Columbia. 6 p.



Figure 1. Leach's Storm-Petrel on driftwood at Seabird Rocks, 31 May 2011 (00:47 h).



Figure 2. River Otter on driftwood at Seabird Rocks, 31 May 2011 (01:15 h).



Figure 3. River Otters on driftwood at Seabird Rocks, 2 June 2011 (05:36 h).

## ATTACHMENT 6 – Past Costs

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8/21/2014

Oregon/Washington Mystery Spill  
U.S. Fish and Wildlife Service  
February 6, 2005 - March 31, 2014  
WBS code: FVHC98120106150

COST SOURCE	LABOR FY2005 - FY2010/ FY2011	LABOR FY2011 - 2nd Quarter FY2014	TRAVEL FY2011 - 2nd Quarter FY2014	PURCHASES FY2011 - 2nd Quarter FY2014	TOTAL
OREGON FISH AND WILDLIFE OFFICE - bioday labor <sup>1</sup>	\$94,701.14				\$94,701.14
WASHINGTON FISH AND WILDLIFE OFFICE - bioday labor <sup>2</sup>	\$5,469.38				\$5,469.38
FWS INDIRECT COSTS @ 29.5% on bioday salary	\$29,550.30				\$29,550.30
DOI Indirect Costs @ 16.84% of direct salary	\$9,418.69				\$9,418.69
FWS Direct Costs (CDT)		\$126,505.18			\$126,505.18
FWS Indirect Costs (CDT)		\$97,732.26			\$97,732.26
DOI Indirect Costs @ 16.84% of direct salary		\$21,303.47			\$21,303.47
Travel Costs			\$510.50		\$510.50
Contracts & Purchases				\$2,442.45	\$2,442.45
<b>FWS/DOI TOTAL COSTS</b>	<b>\$139,139.51</b>	<b>\$245,540.91</b>	<b>\$510.50</b>	<b>\$2,442.45</b>	<b>\$387,633.37</b>

<sup>1</sup>OFWO past costs through pay period 09 of FY2011

<sup>2</sup>WWFO past costs through FY2010

## U.S. Fish and Wildlife Service – Washington Fish and Wildlife Office 2009-2010

<b>WFWO LABOR REPORT FY2009 - FY2010</b>										
Employee name (last, first)	Pay period of	No. of	Over/Regular	Direct Rate	Direct	Bio-day Rate	Bio-day	FWS	DOI	Total
	Activity	hours	Time	per hour	Amount	per hour	Amount	Indirect	Indirects	Cost
<b>FY09</b>										
Schexnider, Cindy	2009-16	5	Regular	\$49.17	\$245.85	\$69.75	\$348.75	\$102.88	\$41.40	\$493.03
Schexnider, Cindy	2009-17	2.5	Regular	\$49.17	\$122.93	\$69.75	\$174.38	\$51.44	\$20.70	\$246.52
Schexnider, Cindy	2009-18	5.5	Regular	\$49.17	\$270.44	\$69.75	\$383.63	\$113.17	\$45.54	\$542.34
Schexnider, Cindy	2009-19	1	Regular	\$49.17	\$49.17	\$69.75	\$69.75	\$20.58	\$8.28	\$98.61
Schexnider, Cindy	2009-20	1	Regular	\$49.17	\$49.17	\$69.75	\$69.75	\$20.58	\$8.28	\$98.61
<b>FY10</b>										
Schexnider, Cindy	2009-20	7	Regular	\$52.56	\$367.92	\$84.25	\$589.75	\$173.98	\$61.96	\$825.68
Schexnider, Cindy	2009-21	6.5	Regular	\$52.56	\$341.64	\$84.25	\$547.63	\$161.55	\$57.53	\$766.71
Schexnider, Cindy	2009-22	4	Regular	\$52.56	\$210.24	\$84.25	\$337.00	\$99.42	\$35.40	\$471.82
Schexnider, Cindy	2010-02	1	Regular	\$52.56	\$52.56	\$84.25	\$84.25	\$24.85	\$8.85	\$117.95
Schexnider, Cindy	2010-03	1	Regular	\$52.56	\$52.56	\$84.25	\$84.25	\$24.85	\$8.85	\$117.95
Schexnider, Cindy	2010-04	1	Regular	\$52.56	\$52.56	\$84.25	\$84.25	\$24.85	\$8.85	\$117.95
Schexnider, Cindy	2010-05	1	Regular	\$52.56	\$52.56	\$84.25	\$84.25	\$24.85	\$8.85	\$117.95
Schexnider, Cindy	2010-06	3	Regular	\$52.56	\$157.68	\$84.25	\$252.75	\$74.56	\$26.55	\$353.86
Schexnider, Cindy	2010-07	5	Regular	\$52.56	\$262.80	\$84.25	\$421.25	\$124.27	\$44.26	\$589.77
Schexnider, Cindy	2010-08	2	Regular	\$52.56	\$105.12	\$84.25	\$168.50	\$49.71	\$17.70	\$235.91
Schexnider, Cindy	2010-09	2.5	Regular	\$52.56	\$131.40	\$84.25	\$210.63	\$62.13	\$22.13	\$294.89
Schexnider, Cindy	2010-10	6	Regular	\$52.56	\$315.36	\$84.25	\$505.50	\$149.12	\$53.11	\$707.73
Schexnider, Cindy	2010-12	5	Regular	\$52.56	\$262.80	\$84.25	\$421.25	\$124.27	\$44.26	\$589.77
Schexnider, Cindy	2010-13	3	Regular	\$52.56	\$157.68	\$84.25	\$252.75	\$74.56	\$26.55	\$353.86
Schexnider, Cindy	2010-17	3.5	Regular	\$52.56	\$183.96	\$84.25	\$294.88	\$86.99	\$30.98	\$412.84
Schexnider, Cindy	2010-18	1	Regular	\$52.56	\$52.56	\$84.25	\$84.25	\$24.85	\$8.85	\$117.95
<b>Total</b>		67.5			\$3,496.95		\$5,469.38	\$1,613.47	\$588.89	\$7,671.73

## **Explanation for use of old cost documentation methodology for the Oregon Fish and Wildlife office labor costs from October, 1, 2010, through April 23, 2011**

Per an April 4, 2011, memorandum from the Regional Director, U.S. Fish and Wildlife Service (Service), Region 1, a new cost documentation protocol and indirect cost methodology was implemented retroactively to October 1, 2010. The cost documentation protocol (commonly known as the cost documentation tool or CDT) is a system that gathers information directly from Federal financial systems and calculates direct and indirect costs, thus significantly reducing the need for manual cost documentation.

The CDT relies on unique cost structures in Federal financial systems for accurate accounting. Until May 2011, the Service's Oregon Fish and Wildlife Office (OFWO) used a base resource management account to fund work associated with the Oregon/Washington Mystery Spill. This account was not unique and funded other Service activities; therefore the CDT could not be used to calculate costs solely related the Oregon/Washington Mystery Spill. In April 2011, the OFWO requested that recovered assessment costs from previously settled natural resource damage assessment cases be allocated to fund work associated with the Oregon/Washington Mystery Spill, and by May 2011 a unique cost structure was established specifically for the Oregon/Washington Mystery Spill.

Consequently, the OFWO used the old cost documentation methodology (used prior to FY11) for labor costs from October, 1, 2010, through April 23, 2011. Once funds were available to establish a unique cost structure in May 2011, the OFWO could use the CDT to calculate direct and indirect costs for the Oregon/Washington Mystery Spill.

**OFWO LABOR REPORT FY2005 - pp10 FY2011**

<b>PAYROLL</b>									
<b>NAME</b>	<b>Date of Activity</b>	<b>Hours</b>	<b>Direct Rate</b>	<b>Direct Amount</b>	<b>Bio-Day Rate</b>	<b>Bio-Day Amount</b>	<b>FWS Indirect</b>	<b>DOI Indirect</b>	<b>Total Amount</b>
<b>FY '05</b>									
Szumski, Michael	2005-05	1.00	\$42.34	\$42.34	\$74.96	\$74.96	\$22.11	\$7.13	\$104.20
		<b>1.00</b>		<b>\$42.34</b>		<b>\$74.96</b>	<b>\$22.11</b>	<b>\$7.13</b>	<b>\$104.20</b>
<b>FY '06</b>									
Szumski, Michael	2005-23	1.00	\$43.59	\$43.59	\$80.96	\$80.96	\$23.88	\$7.34	\$112.18
Szumski, Michael	2005-25	1.00	\$43.59	\$43.59	\$80.96	\$80.96	\$23.88	\$7.34	\$112.18
Szumski, Michael	2006-06	3.00	\$44.98	\$134.94	\$80.96	\$242.88	\$71.65	\$22.72	\$337.25
Szumski, Michael	2006-12	1.00	\$44.98	\$44.98	\$80.96	\$80.96	\$23.88	\$7.57	\$112.42
Szumski, Michael	2006-16	4.00	\$44.98	\$179.92	\$80.96	\$323.84	\$95.53	\$30.30	\$449.67
Szumski, Michael	2006-19	5.50	\$44.98	\$247.39	\$80.96	\$445.28	\$131.36	\$41.66	\$618.30
Szumski, Michael	2006-20	2.00	\$44.98	\$89.96	\$80.96	\$161.92	\$47.77	\$15.15	\$224.84
Szumski, Michael	2006-21	8.00	\$44.98	\$359.84	\$80.96	\$647.68	\$191.07	\$60.60	\$899.34
		<b>25.50</b>		<b>\$1,144.21</b>		<b>\$2,064.48</b>	<b>\$609.02</b>	<b>\$192.68</b>	<b>\$2,866.19</b>
<b>FY '07</b>									
Szumski, Michael	2006-26	6.00	\$44.98	\$269.88	\$75.83	\$454.97	\$134.21	\$45.45	\$634.63
Szumski, Michael	2007-08	14.75	\$45.92	\$677.32	\$75.83	\$1,118.46	\$329.94	\$114.06	\$1,562.46
Szumski, Michael	2007-10	4.00	\$45.92	\$183.68	\$75.83	\$303.31	\$89.48	\$30.93	\$423.72
		<b>24.75</b>		<b>\$1,130.88</b>		<b>1,876.73</b>	<b>\$553.64</b>	<b>\$190.44</b>	<b>\$2,620.81</b>
<b>FY '08</b>									
Szumski, Michael	2008-09	6.50	\$48.68	\$316.42	\$87.98	\$571.86	\$168.70	\$53.29	\$793.85
Szumski, Michael	2008-13	5.00	\$48.68	\$243.40	\$87.98	\$439.89	\$129.77	\$40.99	\$610.65
Szumski, Michael	2008-14	33.00	\$48.68	\$1,606.44	\$87.98	\$2,903.29	\$856.47	\$270.52	\$4,030.29
Szumski, Michael	2008-15	36.00	\$48.68	\$1,752.48	\$87.98	\$3,167.23	\$934.33	\$295.12	\$4,396.68
Szumski, Michael	2008-16	2.00	\$48.68	\$97.36	\$87.98	\$175.96	\$51.91	\$16.40	\$244.26
Szumski, Michael	2008-18	13.75	\$48.68	\$669.35	\$87.98	\$1,209.71	\$356.86	\$112.72	\$1,679.29
		<b>96.25</b>		<b>\$4,685.45</b>		<b>\$8,467.94</b>	<b>\$2,498.04</b>	<b>\$789.03</b>	<b>\$11,755.01</b>
<b>FY '09</b>									
Szumski, Michael	2008-21	11.50	\$48.68	\$559.82	\$87.34	\$1,004.41	\$296.30	\$94.27	\$1,394.98
Szumski, Michael	2008-22	17.25	\$48.68	\$839.73	\$87.34	\$1,506.62	\$444.45	\$141.41	\$2,092.48
Szumski, Michael	2008-23	4.00	\$48.68	\$194.72	\$87.34	\$349.36	\$103.06	\$32.79	\$485.21
Szumski, Michael	2008-24	18.00	\$48.68	\$876.24	\$87.34	\$1,572.12	\$463.78	\$147.56	\$2,183.45
Szumski, Michael	2008-25	48.00	\$48.68	\$2,336.64	\$87.34	\$4,192.32	\$1,236.73	\$393.49	\$5,822.54
Szumski, Michael	2008-26	36.00	\$48.68	\$1,752.48	\$87.34	\$3,144.24	\$927.55	\$295.12	\$4,366.91
Szumski, Michael	2009-01	26.00	\$48.68	\$1,265.68	\$87.34	\$2,270.84	\$669.90	\$213.14	\$3,153.88
Szumski, Michael	2009-02	12.50	\$50.63	\$632.88	\$87.34	\$1,091.75	\$322.07	\$106.58	\$1,520.39
Szumski, Michael	2009-03	12.00	\$50.63	\$607.56	\$87.34	\$1,048.08	\$309.18	\$102.31	\$1,459.58
Szumski, Michael	2009-04	12.00	\$50.63	\$607.56	\$87.34	\$1,048.08	\$309.18	\$102.31	\$1,459.58
Szumski, Michael	2009-05	16.00	\$50.63	\$810.08	\$87.34	\$1,397.44	\$412.24	\$136.42	\$1,946.10
Szumski, Michael	2009-06	4.00	\$50.63	\$202.52	\$87.34	\$349.36	\$103.06	\$34.10	\$486.53
Szumski, Michael	2009-07	4.00	\$50.63	\$202.52	\$87.34	\$349.36	\$103.06	\$34.10	\$486.53
Szumski, Michael	2009-08	4.00	\$50.63	\$202.52	\$87.34	\$349.36	\$103.06	\$34.10	\$486.53
Szumski, Michael	2009-15	24.00	\$50.63	\$1,215.12	\$87.34	\$2,096.16	\$618.37	\$204.63	\$2,919.15
Szumski, Michael	2009-16	43.00	\$50.63	\$2,177.09	\$87.34	\$3,755.62	\$1,107.91	\$366.62	\$5,230.15
Szumski, Michael	2009-17	30.00	\$50.63	\$1,518.90	\$87.34	\$2,620.20	\$772.96	\$255.78	\$3,648.94
Szumski, Michael	2009-19	20.00	\$50.63	\$1,012.60	\$87.34	\$1,746.80	\$515.31	\$170.52	\$2,432.63
Szumski, Michael	2009-20	16.50	\$50.63	\$835.40	\$87.34	\$1,441.11	\$425.13	\$140.68	\$2,006.92
		<b>358.75</b>		<b>\$17,850.05</b>		<b>\$31,333.23</b>	<b>\$9,243.30</b>	<b>\$3,005.95</b>	<b>\$43,582.47</b>

<b>FY '10</b>									
Szumski, Michael	2009-21	13.00	\$50.63	\$658.19	\$91.91	\$1,194.81	\$352.47	\$110.84	\$1,658.11
Szumski, Michael	2009-22	4.00	\$50.63	\$202.52	\$91.91	\$367.63	\$108.45	\$34.10	\$510.19
Szumski, Michael	2009-23	16.50	\$50.63	\$835.40	\$91.91	\$1,516.49	\$447.36	\$140.68	\$2,104.53
Szumski, Michael	2010-06	11.00	\$51.70	\$568.70	\$91.91	\$1,010.99	\$298.24	\$95.77	\$1,405.00
Szumski, Michael	2010-07	5.00	\$51.70	\$258.50	\$91.91	\$459.54	\$135.56	\$43.53	\$638.64
Szumski, Michael	2010-08	19.00	\$51.70	\$982.30	\$91.91	\$1,746.26	\$515.15	\$165.42	\$2,426.82
Szumski, Michael	2010-09	25.00	\$51.70	\$1,292.50	\$91.91	\$2,297.70	\$677.82	\$217.66	\$3,193.18
Szumski, Michael	2010-10	2.00	\$51.70	\$103.40	\$91.91	\$183.82	\$54.23	\$17.41	\$255.45
Szumski, Michael	2010-11	4.00	\$51.70	\$206.80	\$91.91	\$367.63	\$108.45	\$34.83	\$510.91
Szumski, Michael	2010-15	7.50	\$51.70	\$387.75	\$91.91	\$689.31	\$203.35	\$65.30	\$957.96
Szumski, Michael	2010-17	33.00	\$51.70	\$1,706.10	\$91.91	\$3,032.97	\$894.73	\$287.31	\$4,215.00
Szumski, Michael	2010-18	32.00	\$51.70	\$1,654.40	\$91.91	\$2,941.06	\$867.61	\$278.60	\$4,087.28
Szumski, Michael	2010-19	16.00	\$51.70	\$827.20	\$91.91	\$1,470.53	\$433.81	\$139.30	\$2,043.64
Szumski, Michael	2010-20	24.50	\$51.70	\$1,266.65	\$91.91	\$2,251.75	\$664.27	\$213.30	\$3,129.32
		<b>212.50</b>		<b>\$10,950.41</b>		<b>\$19,530.49</b>	<b>\$5,761.49</b>	<b>\$1,844.05</b>	<b>\$27,136.03</b>
<b>FY '11</b>									
Szumski, Michael	2010-21	23.00	\$51.70	\$1,189.10	\$96.18	\$2,212.04	\$652.55	\$200.24	\$3,064.84
Szumski, Michael	2010-22	32.00	\$51.70	\$1,654.40	\$96.18	\$3,077.63	\$907.90	\$278.60	\$4,264.13
Szumski, Michael	2010-24	12.00	\$51.70	\$620.40	\$96.18	\$1,154.11	\$340.46	\$104.48	\$1,599.05
Szumski, Michael	2010-25	28.00	\$51.70	\$1,447.60	\$96.18	\$2,692.92	\$794.41	\$243.78	\$3,731.11
Szumski, Michael	2010-26	23.00	\$51.70	\$1,189.10	\$96.18	\$2,212.04	\$652.55	\$200.24	\$3,064.84
Szumski, Michael	2011-01	8.00	\$51.70	\$413.60	\$96.18	\$769.41	\$226.97	\$69.65	\$1,066.03
Szumski, Michael	2011-02	30.00	\$50.58	\$1,517.40	\$96.18	\$2,885.27	\$851.16	\$255.53	\$3,991.96
Szumski, Michael	2011-03	43.00	\$50.58	\$2,174.94	\$96.18	\$4,135.56	\$1,219.99	\$366.26	\$5,721.81
Szumski, Michael	2011-04	26.00	\$50.58	\$1,315.08	\$96.18	\$2,500.57	\$737.67	\$221.46	\$3,459.70
Szumski, Michael	2011-05	24.00	\$50.58	\$1,213.92	\$96.18	\$2,308.22	\$680.92	\$204.42	\$3,193.57
Szumski, Michael	2011-06	25.00	\$50.58	\$1,264.50	\$96.18	\$2,404.39	\$709.30	\$212.94	\$3,326.63
Szumski, Michael	2011-07	20.00	\$50.58	\$1,011.60	\$96.18	\$1,923.52	\$567.44	\$170.35	\$2,661.31
Szumski, Michael	2011-08	12.00	\$50.58	\$606.96	\$96.18	\$1,154.11	\$340.46	\$102.21	\$1,596.78
Szumski, Michael	2011-09	20.00	\$50.58	\$1,011.60	\$96.18	\$1,923.52	\$567.44	\$170.35	\$2,661.31
		<b>326.00</b>		<b>\$16,630.20</b>		<b>\$31,353.31</b>	<b>\$9,249.23</b>	<b>\$2,800.53</b>	<b>\$43,403.06</b>

**TOTAL OFWO LABOR**

**\$52,433.54**

**\$94,701.14**

**\$27,936.84**

**\$8,829.81**

**\$131,467.78**

FWS COST DOCUMENTATION FY2011 - FY2014 Q2											
FY 11 (Began Using Cost Documentation Tool)											
Quarter	Employee/Contractor Name	FWS Salary Hours	Pay Type	Direct Salary	FWS Indirect	DOI Indirect	Total Salary Cost	Dates of Travel	Total Travel Costs	Contract Costs	Total
1	Schexnider, Cindy	51	Regular	\$2,747.75	\$1,914.58	\$462.72	\$5,125.05				\$5,125.05
2	Schexnider, Cindy	29.5	Regular	\$1,595.59	\$1,089.97	\$268.70	\$2,954.26				\$2,954.26
3	Schexnider, C.; Szumski, M.; McDowell T.	174	Regular	\$9,180.40	\$6,383.56	\$1,545.98	\$17,109.94				\$17,109.94
4	Schexnider, C.; Szumski, M.	151.75	Regular	\$7,827.78	\$9,438.65	\$1,318.20	\$18,584.63				\$18,584.63
FY 12											
1-4	Schexnider, C.; Szumski, M.; Concannon J.; Moynan, K.; Hebert C.; Island Conservation	769	Regular	\$41,880.37	\$28,403.68	\$7,052.65	\$77,336.70	5/25/2012; 9/19/2012	\$304.88	\$2,442.45	\$80,084.04
FY 13											
1	Schexnider, C.; Szumski M.	242	Regular	\$13,000.01	\$9,047.20	\$2,189.20	\$24,236.41				\$24,236.41
2	Schexnider, C.; Szumski M.	196.5	Regular	\$10,566.34	\$7,066.00	\$1,779.37	\$19,411.71	2/21/2013	\$82.50		\$19,494.21
3	Schexnider, C.; Szumski M.	113	Regular	\$5,883.60	\$4,910.91	\$990.80	\$11,785.31	4/4/2013	\$138.50		\$11,923.81
4	Schexnider, C.; Szumski M.; Concannon, J.	90.98	Regular	\$5,007.36	\$5,124.58	\$843.24	\$10,975.18			\$1,617.00	\$12,592.17
FY 14											
1	Schexnider, C.; Szumski M.	252.5	Regular	\$13,713.52	\$10,238.40	\$2,309.36	\$26,261.28				\$26,261.28
2	Schexnider, C.; Szumski M.; Concannon, J.; Bourque, S.	291.96	Regular	\$15,102.46	\$14,114.73	\$2,543.25	\$31,760.44		-\$15.38	-\$1,617.00	\$30,128.06
3											
4											
<b>Subtotals</b>		2,362.2		\$126,505.18	\$97,732.26	\$21,303.47	\$245,540.91		\$510.50	\$2,442.45	<b>\$248,493.86</b>
<b>TOTAL FWS COSTS FY2011 THROUGH FY2014 Q2 VIA COST DOCUMENTATION TOOL</b>											<b>\$248,493.86</b>



# United States Fish and Wildlife Service Cost Documentation

10/01/2010 Through 12/31/2010

<b>Cost Category</b>	<b>Amount</b>
FWS Direct Costs	\$2,747.75
FWS Indirect Support Costs	\$1,914.58
DOI Indirect Support Costs (16.84% of FWS Labor)	\$462.72

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**Total Cost for Billing Period 10/01/2010 Through 12/31/2010** **\$5,125.05**

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I certify to the accuracy of the information provided in this report as well as all attached supporting information.

Signature

Date:

12/19/13

Steven Bourque, Budget Supervisor  
Washington FWO  
Region 1



# United States Fish and Wildlife Service

## Oregon/Washington Mystery Spill

### Labor Detail Report

10/1/2010 Through 12/31/2010

Pay Period	Employee Name	Pay Type	Cost/Hour	Hours	Amount	Remarks
<b>PP20 - 09/12/10 to 09/25/10</b>						
	SCHEXNIDER, CINDY M.	Regular Time	\$53.76	7	\$376.34	
Summary for PP20 - 09/12/10 to 09/25/10 (1 detail record)				7.00	\$376.34	
<b>PP21 - 09/26/10 to 10/09/10</b>						
	SCHEXNIDER, CINDY M.	Regular Time	\$53.76	16.5	\$887.12	
Summary for PP21 - 09/26/10 to 10/09/10 (1 detail record)				16.50	\$887.12	
<b>PP22 - 10/10/10 to 10/23/10</b>						
	SCHEXNIDER, CINDY M.	Regular Time	\$53.98	12.5	\$674.71	
Summary for PP22 - 10/10/10 to 10/23/10 (1 detail record)				12.50	\$674.71	
<b>PP23 - 10/24/10 to 11/06/10</b>						
	SCHEXNIDER, CINDY M.	Regular Time	\$53.97	10.5	\$566.70	
Summary for PP23 - 10/24/10 to 11/06/10 (1 detail record)				10.50	\$566.70	
<b>PP24 - 11/07/10 to 11/20/10</b>						
	SCHEXNIDER, CINDY M.	Regular Time	\$53.97	1.5	\$80.96	
Summary for PP24 - 11/07/10 to 11/20/10 (1 detail record)				1.50	\$80.96	
<b>PP26 - 12/05/10 to 12/18/10</b>						
	SCHEXNIDER, CINDY M.	Regular Time	\$53.97	3	\$161.92	
Summary for PP26 - 12/05/10 to 12/18/10 (1 detail record)				3.00	\$161.92	

Pay Period	Employee Name	Pay Type	Cost/Hour	Hours	Amount	Remarks
<b>Total Labor</b>				<b>51.00</b>	<b>\$2,747.75</b>	



United States Fish and Wildlife Service  
Cost Documentation  
Oregon/Washington Mystery Spill 2Q2011  
01/01/11 Through 03/31/2011

Cost Category	Amount
FWS Direct Costs	\$1,595.59
FWS Indirect Support Costs	\$1,089.97
DOI Indirect Support Costs (16.84% of FWS Labor)	\$268.70

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**Total Cost for Billing Period 01/01/11 Through 03/31/2011** **\$2,954.26**

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I certify to the accuracy of the information provided in this report as well as all attached supporting information.

Signature 

Date: 12/19/13

Steven Bourque, Budget Supervisor  
Washington WFO  
Region 1



# United States Fish and Wildlife Service

## Labor Detail Report

01/01/11 Through 03/31/2011

Pay Period	Employee Name	Pay Type	Cost/Hour	Hours	Amount	Remarks
<b>2011 PP02 - 01/02/11 to 01/15/11</b>						
	SCHEXNIDER, CINDY M.	Regular Time	\$54.09	4	\$216.35	
Summary for 2011 PP02 - 01/02/11 to 01/15/11 (1 detail record)				4.00	\$216.35	
<b>2011 PP03 - 01/16/11 to 01/29/11</b>						
	SCHEXNIDER, CINDY M.	Regular Time	\$54.09	8.5	\$459.73	
Summary for 2011 PP03 - 01/16/11 to 01/29/11 (1 detail record)				8.50	\$459.73	
<b>2011 PP04 - 01/30/11 to 02/12/11</b>						
	SCHEXNIDER, CINDY M.	Regular Time	\$54.09	3	\$162.26	
Summary for 2011 PP04 - 01/30/11 to 02/12/11 (1 detail record)				3.00	\$162.26	
<b>2011 PP05 - 02/13/11 to 02/26/11</b>						
	SCHEXNIDER, CINDY M.	Regular Time	\$54.09	6	\$324.54	
Summary for 2011 PP05 - 02/13/11 to 02/26/11 (1 detail record)				6.00	\$324.54	
<b>2011 PP06 - 02/27/11 to 03/12/11</b>						
	SCHEXNIDER, CINDY M.	Regular Time	\$54.09	8	\$432.71	
Summary for 2011 PP06 - 02/27/11 to 03/12/11 (1 detail record)				8.00	\$432.71	
<b>Total Labor</b>				<b>29.50</b>	<b>\$1,595.59</b>	



United States Fish and Wildlife Service  
Cost Documentation  
Oregon/Washington Mystery Spill  
04/01/11 Through 06/30/2011

<b>Cost Category</b>	<b>Amount</b>
FWS Direct Costs	\$9,180.40
FWS Indirect Support Costs	\$6,383.56
DOI Indirect Support Costs (16.84% of FWS Labor)	\$1,545.98
<hr/>	
<b>Total Cost for Billing Period 04/01/11 Through 06/30/2011</b>	<b>\$17,109.93</b>

I certify to the accuracy of the information provided in this report as well as all attached supporting information.

\_\_\_\_\_  
Signature

12/19/13  
Date:

Steven Bourque, Budget Supervisor  
Washington WFO  
Region 1



United States Fish and Wildlife Service  
Oregon/Washington Mystery Spill  
Labor Detail Report  
04/01/11 Through 06/30/2011

Pay Period	Employee Name	Pay Type	Cost/Hour	Hours	Amount	Remarks
<b>2011 PP07 - 03/13/11 to 03/26/11</b>						
	SCHEXNIDER, CINDY M.	Regular Time	\$54.09	5.5	\$297.48	
	Summary for 2011 PP07 - 03/13/11 to 03/26/11 (1 detail record)			5.50	\$297.48	
<b>2011 PP08 - 03/27/11 to 04/09/11</b>						
	SCHEXNIDER, CINDY M.	Regular Time	\$54.09	10	\$540.85	
	Summary for 2011 PP08 - 03/27/11 to 04/09/11 (1 detail record)			10.00	\$540.85	
<b>2011 PP09 - 04/10/11 to 04/23/11</b>						
	SCHEXNIDER, CINDY M.	Regular Time	\$54.09	12.5	\$676.08	
	Summary for 2011 PP09 - 04/10/11 to 04/23/11 (1 detail record)			12.50	\$676.08	
<b>2011 PP10 - 04/24/11 to 05/07/11</b>						
	SCHEXNIDER, CINDY M.	Regular Time	\$54.08	6.5	\$351.55	
	Summary for 2011 PP10 - 04/24/11 to 05/07/11 (1 detail record)			6.50	\$351.55	
<b>2011 PP11 - 05/08/11 to 05/21/11</b>						
	SCHEXNIDER, CINDY M.	Regular Time	\$54.09	16.5	\$892.41	
	SZUMSKI, MICHAEL J.	Regular Time	\$50.58	34	\$1,719.65	
	Summary for 2011 PP11 - 05/08/11 to 05/21/11 (2 detail records)			50.50	\$2,612.06	
<b>2011 PP12 - 05/22/11 to 06/04/11</b>						
	MCDOWELL, THOMAS L.	Regular Time	\$61.60	8	\$492.83	
	SCHEXNIDER, CINDY M.	Regular Time	\$54.09	2	\$108.17	

Pay Period	Employee Name	Pay Type	Cost/Hour	Hours	Amount	Remarks
	SZUMSKI, MICHAEL J.	Regular Time	\$50.58	42	\$2,124.26	
Summary for 2011 PP12 - 05/22/11 to 06/04/11 (3 detail records)				52.00	\$2,725.26	
<b>2011 PP13 - 06/05/11 to 06/18/11</b>						
	MCDOWELL, THOMAS L.	Regular Time	\$61.60	8	\$492.83	
	SCHEXNIDER, CINDY M.	Regular Time	\$54.09	5	\$270.43	
	SZUMSKI, MICHAEL J.	Regular Time	\$50.58	24	\$1,213.86	
Summary for 2011 PP13 - 06/05/11 to 06/18/11 (3 detail records)				37.00	\$1,977.12	
<b>Total Labor</b>				<b>174.00</b>	<b>\$9,180.40</b>	



United States Fish and Wildlife Service  
Cost Documentation  
Oregon/Washington Mystery Spill  
07/01/11 Through 09/30/2011

<b>Cost Category</b>	<b>Amount</b>
FWS Direct Costs	\$7,827.78
FWS Indirect Support Costs	\$9,438.65
DOI Indirect Support Costs (16.84% of FWS Labor)	\$1,318.20
<hr/>	
<b>Total Cost for Billing Period 07/01/11 Through 09/30/2011</b>	<b>\$18,584.63</b>

I certify to the accuracy of the information provided in this report as well as all attached supporting information.

Signature

Date:

12/19/13

Steven Bourque, Budget Supervisor  
Washington WFO  
Region 1



United States Fish and Wildlife Service  
Oregon/Washington Mystery Spill  
Labor Detail Report  
07/01/11 Through 09/30/2011

Pay Period	Employee Name	Pay Type	Cost/Hour	Hours	Amount	Remarks
<b>2011 PP14 - 06/19/11 to 07/02/11</b>						
	SCHEXNIDER, CINDY M.	Regular Time	\$54.09	11	\$594.95	
	SZUMSKI, MICHAEL J.	Regular Time	\$50.58	18	\$910.44	
	Summary for 2011 PP14 - 06/19/11 to 07/02/11 (2 detail records)			29.00	\$1,505.39	
<b>2011 PP15 - 07/03/11 to 07/16/11</b>						
	SCHEXNIDER, CINDY M.	Regular Time	\$54.08	10.5	\$567.87	
	SZUMSKI, MICHAEL J.	Regular Time	\$50.58	20	\$1,011.59	
	Summary for 2011 PP15 - 07/03/11 to 07/16/11 (2 detail records)			30.50	\$1,579.46	
<b>2011 PP16 - 07/17/11 to 07/30/11</b>						
	SZUMSKI, MICHAEL J.	Regular Time	\$50.58	19.25	\$973.63	
	Summary for 2011 PP16 - 07/17/11 to 07/30/11 (1 detail record)			19.25	\$973.63	
<b>2011 PP17 - 07/31/11 to 08/13/11</b>						
	SCHEXNIDER, CINDY M.	Regular Time	\$54.08	22	\$1,189.86	
	SZUMSKI, MICHAEL J.	Regular Time	\$50.58	12	\$606.93	
	Summary for 2011 PP17 - 07/31/11 to 08/13/11 (2 detail records)			34.00	\$1,796.79	
<b>2011 PP18 - 08/14/11 to 08/27/11</b>						
	SZUMSKI, MICHAEL J.	Regular Time	\$50.57	4	\$202.28	
	Summary for 2011 PP18 - 08/14/11 to 08/27/11 (1 detail record)			4.00	\$202.28	
<b>2011 PP19 - 08/28/11 to 09/10/11</b>						

Pay Period	Employee Name	Pay Type	Cost/Hour	Hours	Amount	Remarks
	SZUMSKI, MICHAEL J.	Regular Time	\$50.58	35	\$1,770.23	
Summary for 2011 PP19 - 08/28/11 to 09/10/11 (1 detail record)				35.00	\$1,770.23	
<b>Total Labor</b>				<b>151.75</b>	<b>\$7,827.78</b>	



United States Fish and Wildlife Service  
Cost Documentation  
Oregon/Washington Mystery Spill  
10/01/11 Through 09/30/2012

<b>Cost Category</b>	<b>Amount</b>
FWS Direct Costs	\$44,627.70
FWS Indirect Support Costs	\$28,403.68
DOI Indirect Support Costs (16.84% of FWS Labor)	\$7,052.65
<hr/>	
<b>Total Cost for Billing Period 10/01/11 Through 09/30/2012</b>	<b>\$80,084.04</b>

I certify to the accuracy of the information provided in this report as well as all attached supporting information.

Signature

Date:

12/19/13

Steven Bourque, Budget Analyst  
Washington WFO  
Region 1



# United States Fish and Wildlife Service

## Oregon/Washington Mystery Spill

### Labor Detail Report

10/01/11 Through 09/30/2012

Pay Period	Employee Name	Pay Type	Cost/Hour	Hours	Amount	Remarks
<b>2011 PP20 - 09/11/11 to 09/24/11</b>						
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.58	8	\$404.62	
Summary for 2011 PP20 - 09/11/11 to 09/24/11 (1 detail record)				8.00	\$404.62	
<b>2011 PP21 - 09/25/11 to 10/08/11</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$54.09	16.5	\$892.42	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.58	33	\$1,669.30	
Summary for 2011 PP21 - 09/25/11 to 10/08/11 (2 detail records)				49.50	\$2,561.72	
<b>2011 PP22 - 10/09/11 to 10/22/11</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$54.17	33	\$1,787.62	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.66	6	\$303.95	
Summary for 2011 PP22 - 10/09/11 to 10/22/11 (2 detail records)				39.00	\$2,091.57	
<b>2011 PP23 - 10/23/11 to 11/05/11</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$54.17	30	\$1,625.10	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.66	5	\$253.29	
Summary for 2011 PP23 - 10/23/11 to 11/05/11 (2 detail records)				35.00	\$1,878.39	
<b>2011 PP24 - 11/06/11 to 11/19/11</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$54.17	13.5	\$731.28	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.66	12	\$607.91	
Summary for 2011 PP24 - 11/06/11 to 11/19/11 (2 detail records)				25.50	\$1,339.19	

Pay Period	Employee Name	Pay Type	Cost/Hour	Hours	Amount	Remarks
<b>2011 PP25 - 11/20/11 to 12/03/11</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$54.17	1.5	\$81.26	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.66	6	\$303.96	
Summary for 2011 PP25 - 11/20/11 to 12/03/11 (2 detail records)				7.50	\$385.22	
<b>2011 PP26 - 12/05/11 to 12/17/11</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$54.17	11.5	\$622.95	
Summary for 2011 PP26 - 12/05/11 to 12/17/11 (1 detail record)				11.50	\$622.95	
<b>2012 PP01 - 12/18/11 to 12/31/11</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$54.17	20	\$1,083.38	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.66	10	\$506.56	
Summary for 2012 PP01 - 12/18/11 to 12/31/11 (2 detail records)				30.00	\$1,589.94	
<b>2012 PP02 - 01/01/12 to 01/14/12</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$54.27	20	\$1,085.49	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.65	2	\$101.30	
Summary for 2012 PP02 - 01/01/12 to 01/14/12 (2 detail records)				22.00	\$1,186.79	
<b>2012 PP03 - 01/15/12 to 01/28/12</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.74	8	\$445.88	
Summary for 2012 PP03 - 01/15/12 to 01/28/12 (1 detail record)				8.00	\$445.88	
<b>2012 PP04 - 01/29/12 to 02/11/12</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.74	13	\$724.60	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.66	8	\$405.26	
Summary for 2012 PP04 - 01/29/12 to 02/11/12 (2 detail records)				21.00	\$1,129.86	
<b>2012 PP05 - 02/12/12 to 02/25/12</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.73	5.5	\$306.54	

Pay Period	Employee Name	Pay Type	Cost/Hour	Hours	Amount	Remarks
Summary for 2012 PP05 - 02/12/12 to 02/25/12 (1 detail record)				5.50	\$306.54	
<b>2012 PP06 - 02/26/12 to 03/10/12</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.73	22	\$1,226.14	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.65	25	\$1,266.34	
Summary for 2012 PP06 - 02/26/12 to 03/10/12 (2 detail records)				47.00	\$2,492.48	
<b>2012 PP07 - 03/11/12 to 03/24/12</b>						
	CONCANNON, JULIE A	Regular Time	\$61.88	4.5	\$278.45	
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.74	9	\$501.63	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.65	16	\$810.46	
Summary for 2012 PP07 - 03/11/12 to 03/24/12 (3 detail records)				29.50	\$1,590.54	
<b>2012 PP08 - 03/25/12 to 04/07/12</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.74	14.5	\$808.20	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.65	19	\$962.39	
Summary for 2012 PP08 - 03/25/12 to 04/07/12 (2 detail records)				33.50	\$1,770.59	
<b>2012 PP09 - 04/08/12 to 04/21/12</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.74	10.5	\$585.23	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.65	12	\$607.85	
Summary for 2012 PP09 - 04/08/12 to 04/21/12 (2 detail records)				22.50	\$1,193.08	
<b>2012 PP10 - 04/22/12 to 05/05/12</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.73	31.5	\$1,755.64	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.65	24	\$1,215.70	
Summary for 2012 PP10 - 04/22/12 to 05/05/12 (2 detail records)				55.50	\$2,971.34	
<b>2012 PP11 - 05/06/12 to 05/19/12</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.73	14	\$780.27	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.65	14	\$709.15	

Pay Period	Employee Name	Pay Type	Cost/Hour	Hours	Amount	Remarks
Summary for 2012 PP11 - 05/06/12 to 05/19/12 (2 detail records)				28.00	\$1,489.42	
<b>2012 PP12 - 05/20/12 to 06/02/12</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.77	2	\$111.54	
Summary for 2012 PP12 - 05/20/12 to 06/02/12 (1 detail record)				2.00	\$111.54	
<b>2012 PP13 - 06/03/12 to 06/16/12</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.73	72	\$4,012.90	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.66	8	\$405.26	
Summary for 2012 PP13 - 06/03/12 to 06/16/12 (2 detail records)				80.00	\$4,418.16	
<b>2012 PP14 - 06/17/12 to 06/30/12</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.73	7	\$390.13	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.65	8	\$405.22	
Summary for 2012 PP14 - 06/17/12 to 06/30/12 (2 detail records)				15.00	\$795.35	
<b>2012 PP15 - 07/01/12 to 07/14/12</b>						
	MOYNAN, KATHLEEN M	Regular Time	\$65.84	38.5	\$2,534.76	
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.73	19	\$1,058.94	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.65	10	\$506.54	
Summary for 2012 PP15 - 07/01/12 to 07/14/12 (3 detail records)				67.50	\$4,100.24	
<b>2012 PP16 - 07/15/12 to 07/28/12</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.74	24	\$1,337.65	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.66	6	\$303.93	
Summary for 2012 PP16 - 07/15/12 to 07/28/12 (2 detail records)				30.00	\$1,641.58	
<b>2012 PP17 - 07/29/12 to 08/11/12</b>						
	HEBERT, CHARLES E	Regular Time	\$60.47	22	\$1,330.41	
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.74	23.5	\$1,309.78	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.66	4	\$202.63	

Pay Period	Employee Name	Pay Type	Cost/Hour	Hours	Amount	Remarks
Summary for 2012 PP17 - 07/29/12 to 08/11/12 (3 detail records)				49.50	\$2,842.82	
<b>2012 PP18 - 08/12/12 to 08/25/12</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.73	13	\$724.51	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.65	2	\$101.30	
Summary for 2012 PP18 - 08/12/12 to 08/25/12 (2 detail records)				15.00	\$825.81	
<b>2012 PP19 - 08/26/12 to 09/08/12</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.74	19.5	\$1,086.90	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.65	12	\$607.85	
Summary for 2012 PP19 - 08/26/12 to 09/08/12 (2 detail records)				31.50	\$1,694.75	
<b>Total Labor</b>				<b>769.00</b>	<b>\$41,880.37</b>	



United States Fish and Wildlife Service  
Oregon/Washington Mystery Spill  
Travel Detail Report  
10/01/11 Through 09/30/2012

Name	Dates of Travel	Document No	Vendor	Amount	Remarks
	5/25/2012	6900623625	Not assigned	\$152.50	The \$152.50 charge is for Mike Szumski's travel costs for 10/5-7/2011.
Summary for (1 detail record)				\$152.50	The date of 5/25/12 represents the date that the charges were redistributed from a resource management base cost code to 9812-0615.
<b>HEBERT, CHARLES E</b>					
	9/19/2012	1903710353	HAWAIIAN 17370394374082	\$15.38	
Summary for HEBERT, CHARLES E (1 detail record)				\$15.38	
<b>SZUMSKI, MICHAEL JOSEPH</b>					
	5/25/2012	1902988219	FORKS MOTEL	\$122.00	The \$15.38 travel cost was charged in error, credit can be found in FY2014 Quarter 2.
	5/25/2012	1902987862	GOVTRIPTAV 053NC6	\$15.00	
Summary for SZUMSKI, MICHAEL JOSEPH (2 detail records)				\$137.00	
<b>Total Travel</b>				<b>\$304.88</b>	

**Report Note: Travel Vouchers for many of these travelers were not available as of the end of the billing period. Voucher costs will be included on the next bill.**

<b>TRAVEL VOUCHER</b> <small>(Read Privacy Act Statement below)</small>	1. DEPARTMENT OR ESTABLISHMENT BUREAU DIVISION OR OFFICE  13420 OREGON FISH AN	2. TYPE OF TRAVEL <input checked="" type="checkbox"/> TEMPORARY DUTY <input type="checkbox"/> PERMANENT CHANGE OF STATION	3. VOUCHER NO. MSFORKSWA100511 V01 4. SCHEDULE NO.
--	---	---	--

5. a. NAME (Last, first, middle initial) <b>Szumski, Michael Joseph.</b>	b. SOCIAL SECURITY NO.	6. PERIOD OF TRAVEL a. FROM <b>10/05/11</b> b. TO <b>10/07/11</b>
c. MAILING ADDRESS (Include ZIP Code)		7. TRAVEL AUTHORIZATION a. NUMBER(S) <b>0S3NC6</b> b. DATE(S) <b>10/25/11</b>
e. PRESENT DUTY STATION <b>Dutystation</b>	f. RESIDENCE (City and State) <b>, OR</b>	

8. TRAVEL ADVANCE a. Outstanding b. Amount to be applied c. Amount due Government (Attached <input type="checkbox"/> Check <input type="checkbox"/> Cash) D. Balance outstanding	9. CASH PAYMENT RECEIPT a. DATE RECEIVED b. AMOUNT RECEIVED \$ c. PAYEE'S SIGNATURE	11. PAID BY
---	--	-------------

12. GOVERNMENT TRANSPORTATION REQUESTS, OR TRANSPORTATION TICKETS, IF PURCHASED WITH CASH (List by number below and attach passenger coupon; if cash is used show claim on reverse side)	I hereby assign the United States any right I may have against any parties in connection with reimbursable transportation charges described below, purchased under cash payment procedures (FPMR 101-7)					▶ Traveler's Initials
	AGENT'S VALUATION OF TICKET (a)	ISSUING CARRIER (Initials) (b)	MODE CLASS OF SERVICE AND ACCOMMODATIONS (c)	DATE ISSUED (d)	POINTS OF TRAVEL	
					FROM (e)	TO (f)
ACCOUNTING CLASSIFICATION: 13420 1113 035 D2-13420^11131035^D2^2011^ 9812-0615 44					152.50	NR- 137.00

13. I certify that this voucher is true and correct to the best of my knowledge and belief, and that payment or credit has not been received by me. When applicable, per diem claimed is based on the average cost of lodging incurred during the period covered by this voucher.

TRAVELER SIGN HERE ▶	DATE	AMOUNT CLAIMED ▶	152.50
----------------------	------	------------------	--------

NOTE: Falsification of an item in an expense account works a forfeiture of claim (28 U.S.C. 2514) and may result in a fine of not more than \$10,000 or imprisonment for not more than 5 years or both (18 U.S.C. 287; i.d. 1001).

14. This voucher is approved. Long distance phone calls, if any, are certified as necessary in the interest of the Government. (NOTE: If long distance telephone calls are included, the approving official must have been authorized in writing by the head of the department or agency to so certify (31 U.S.C. 680a).)	17. FOR FINANCE OFFICE USE ONLY COMPUTATION
APPROVING OFFICIAL SIGN HERE ▶	a. DIFFERENCES, IF ANY (Explain and show amount)
DATE	\$

15. LAST PRECEDING VOUCHER PAID UNDER SAME TRAVEL AUTHORIZATION	17. FOR FINANCE OFFICE USE ONLY COMPUTATION
a. VOUCHER NO.	b. TOTAL VERIFIED CORRECT FOR CHARGE TO APPROPRIATION
b. D.O. SYMBOL	\$
c. MONTH & YEAR	Certifier's initials:
16. THIS VOUCHER IS CERTIFIED CORRECT AND PROPER FOR PAYMENT	c. APPLIED TO TRAVEL ADVANCE (Appropriation symbol):
AUTHORIZED SIGNING OFFICIAL SIGN HERE ▶	\$ 0.00
DATE	d. NET TO TRAVELER ▶
	\$ 152.50

18. ACCOUNTING CLASSIFICATION  
SEE BLOCK 12 ABOVE



ACCOUNTING CLASS CODE	TRIP 1		
LODGING-211D			122.00 14409
M&IE-211D			152.50 14415
TAV EXP -I-211B			15.00 14412
11 13420 11131035 D2	0.00	0.00	289.50
13420^11131035^D2^2011^			

SPLIT PAY DISBURSEMENTS:

TOTAL EXPENSES -----		289.50
NON-REIMBURSABLE EXPENSES -----		137.00
		=====
TOTAL AMOUNT CLAIMED -----		152.50
PREV PAYMENTS --	0.00	
GOV'T ADVANCE OUTSTANDING --	0.00	
GOV'T ADVANCE APPLIED -----	0.00	
		-----
		0.00
		=====
NET TO TRAVELER (GOVT) -----		152.50
GOV'T CHARGE CARD EXPENSES -	0.00	
GOV'T CHARGE CARD ATM ADV --	0.00	
ADD'L GOV'T CHARGE CARD PYMT	0.00	
		=====
TOTAL GOV'T CHARGE CARD AMT	0.00	
PAY TO GOV'T CHARGE CARD-----		0.00
PAY TO TRAVELER -----		152.50

351 S. Forks Ave. P.O. Box 510  
 Forks, WA 98331  
 (360) 374-6243 (360) 374-6760 FAX  
 www.ForksMotel.com

*The*  
**FORKS  
 MOTEL**

*On the Beautiful Olympic Peninsula*

Mike Szumski  
 Newport, OR 97365

Room	Folio	CheckIn	CheckOut	Balance
123	60068	10/05/2011	10/07/2011	0.00
Master Folio		Standard Daily Rate		

Date	Room	Description/Voucher	Charges	Credits	Balance
10/05/2011	123	Room Full Exempt	61.00	0.00	61.00
10/06/2011	123	Room Full Exempt	61.00	0.00	122.00
10/07/2011	123	Visa/Mastercard - ..	0.00	122.00	0.00

**TRAVEL AUTHORIZATION**  
**3. U.S. FISH AND WILDLIFE SERVICE**

4. NAME Szumski, Mike 5. OFFICIAL STATION Portland, OR  
SSN: \_\_\_\_\_

6. TITLE Fish & Wildlife Biologist 7. ACCOUNTING OFFICE DENVER, CO

You are authorized to travel as indicated below & to incur necessary expenses in accordance with applicable laws & regulations. By signing below, you acknowledge understanding the roles & responsibilities of employees for travel, as described on the back of this form.

**PLACES OF TRAVEL**

8. FROM: Portland, Oregon

9. TO: All points domestic & foreign when necessary to conduct official business of the Oregon Fish & Wildlife Office, when directed to do so by your Supervisor.

10. PURPOSE AND REMARKS: Performance of official duties of the Oregon Fish & Wildlife Office, including conference attendance. Foreign travel and conference attendance must meet the requirements of DOI & Fish & Wildlife policies & requirements, including obtaining approval of foreign travel. Quarterly review of this travel authorization has been waived by GSA. You may perform travel under this authorization only when directed to do so by your Supervisor. Unauthorized travel or modes of travel will not be reimbursed. Excludes training outside of local commuting area.

11. PER DIEM ALLOWANCE: Maximum per diem authorized in accordance with 41 CFR 301-7. A memo approved by the Project Leader for actual subsistence justification must be attached to the travel reimbursement voucher. No per diem allowance will be allowed for duty within 50 miles of either the permanent duty point or residence. No per diem will be paid for travel of less than 12 hours.

12. PERIOD OF TRAVEL: Beginning on or about: 10/01/11 Ending on or about: 09/30/12

**MODE OF TRAVEL**

13.  Common Carrier 14.  Extra Fare 15.  Government-Owned conveyance

16.  Privately Owned Vehicle - at a mileage rate of .51 cents, subject to: Approval by your supervisor.

(a)  Administratively determined to be to the advantage of the Government.

(b)  A showing of advantage to the Government.

(c)  Not to exceed cost by common carrier, including consideration of Per Diem allowance.

**MISCELLANEOUS**

17.  Transportation immediate family

19.  Shipment household goods and personal effects

18.  Other(Specify) Use of taxi, rental car and internet service when necessary to conduct official business.

**ESTIMATED COST:**

20. Transportation\$ \_\_\_\_\_

26. Michael Szumski  
(Requester's Signature)

21. Per Diem\$ \_\_\_\_\_

27. Fish & Wildlife Biologist  
(Title)

22. Other\$ \_\_\_\_\_

28. [Signature]  
(Authorizing Officer's Signature)

23. Total\$ \_\_\_\_\_

29. Supv. Fish & Wildlife Biologist  
(Title)

CHARGED TO: 13420-2-1113-1035 FF

25. [Signature]  
(Fiscal Officer's Signature)

Subject to availability of fiscal 2012 funds

**PROPOSED FIELD ITINERARY**  
USFWS

ROUTING AND APPROVALS

	TITLE	SIGNATURE	DATE
1	TRAVELER Michael Szumski, Fish and Wildlife Biologist	<i>Michael Szumski</i>	9/29/11
2	TRAVELER		
3	TRAVELER		
4	APPROVAL Ted Buerger, Supv. Fish and Wildlife Biologist	<i>Ted Buerger</i>	9/30/11

ITINERARY

DATE	PURPOSE ABC Code ___Y4___	OFFICIAL CONTACT AND ADDRESS WHERE TRAVELER CAN BE CONTACTED	METHOD OF TRAVEL
On or around: 10/05/11	Note: dates are dependent on ocean conditions Pickup GOV in Newport Depart for Forks, WA Check into Forks Motel		GOV
10/06	Tour Destruction Island, WA		Boat
10/11	Return to Newport		

*9812.0615*  
*FVHC 9812010615044*

**Hotel Request:**  
I will make reservation myself \_\_\_XX\_\_\_  
OA to make my reservations for:  
Dates:  
Hotel preference?  
Room preferences?

STORAGE OF GOVERNMENT-OWNED VEHICLE AT RESIDENCE

REQUEST APPROVAL TO STORE GOVERNMENT-OWNED VEHICLE AT RESIDENCE  BEFORE STARTING TRAVEL  AT END OF TRIP  BOTH

APPROVED  DISAPPROVED

*Ted Buerger*  
SIGNATURE OF DIVISION CHIEF OR PROJECT LEADER

*9/30/11*  
DATE

REMARKS

THIS ITINERARY MUST BE APPROVED PRIOR TO DEPARTURE



mike szumski <mjszumski@gmail.com>

# Confirmation Letter - KMDJYU 09/21/12 - from Alaska Airlines

1 message

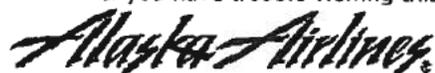
Alaska Airlines <Alaska.IT@alaskaair.com>

Wed, Nov 9, 2011 at 2:59 PM

Reply-To: Alaska Airlines <Alaska.ConfirmationLetter@alaskaair.com>

To: MJSZUMSKI@gmail.com

If you have trouble viewing this message, [click here](#) to request a plain text-only version of this email.



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## Confirmation Code: KMDJYU

Below is your booking confirmation. Thank you and enjoy your trip.

**Need to change your flight?** Visit us in advance, [online](#) or through [reservations](#).

Flight	Departs	Arrives	Class	Traveler(s)	Seat(s)
<i>Alaska</i> Alaska Airlines AS2473 Bombardier Q400	Portland, OR (PDX) Fri, Sep 21 10:25 am	Santa Rosa/Sonoma County (STS) Fri, Sep 21 12:15 pm	Y (Coach)	Michael Joseph Szumski	*

### Summary of Airfare Charges

Michael Joseph Szumski

Mileage Plan Member #

Ticket 027-2175443845

Base Fare and Surcharges	\$20.00
Taxes and Other Fees	\$0.00
Ticketing Fee (non refundable)	\$0.00
Partner Award Booking Fee (non refundable)	\$0.00
<i>per person total:</i>	\$20.00

**Total Fare**

**USD \$20.00**

**Total Charges and Credits**

\$20.00 was charged to Mastercard

on 09/20/2011

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Alaska Airlines 1-800-ALASKAAIR ([1-800-252-7522](tel:1-800-252-7522))

**Baggage**

Each Alaska Airlines passenger is allowed to carry on one bag and one personal item free of charge. [View fees for additional items](#). Fees may be paid with a debit/credit card when checking in online.

	1st	2nd	3rd	4th + (each)
Regular Traveler	\$20	\$20	\$20	\$50
Elite Level Mileage Plan™ members <sup>1</sup>	Free	Free	\$20	\$50
Delta Airlines Medallion members <sup>1</sup>	Free	Free	\$20	\$50
Confirmed in First Class at check-in or during bag check	Free	Free	\$20	\$50
To/From Guadalajara and Mexico City <sup>2</sup>	Free	Free	\$20	\$50
Itinerary and ticket wholly within the State of Alaska	Free	Free	Free	\$50
Active Duty U.S. military personnel with ID	Up to 5 Bags Free. \$50 for each additional bag.			
U.S. Military dependents with ID and travel orders	Up to 5 Bags Free. \$50 for each additional bag.			

<sup>1</sup> Includes companions traveling with the Alaska Airlines Elite Level Mileage Plan™ member

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**For Your Security**

Do you have a redress number? If so, and you did not provide it when you made your reservation, please visit [www.alaskaair.com](http://www.alaskaair.com) or call Reservations.

To learn more about redress numbers go to [www.dhs.gov/trip](http://www.dhs.gov/trip).

**City Guides**



mike szumski <mjszumski@gmail.com>

# Confirmation Letter - KMDJYU 09/24/12 - from Alaska Airlines

2 messages

Alaska Airlines <Alaska.IT@alaskaair.com>

Wed, Nov 9, 2011 at 2:59 PM

Reply-To: Alaska Airlines <Alaska.ConfirmationLetter@alaskaair.com>

To: MJSZUMSKI@gmail.com

If you have trouble viewing this message, [click here](#) to request a plain text-only version of this email.



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## Confirmation Code: KMDJYU

Below is your booking confirmation. Thank you and enjoy your trip.

**Need to change your flight?** Visit us in advance, [online](#) or through [reservations](#).

Flight	Departs	Arrives	Class	Traveler(s)	Seat(s)
Alaska Airlines AS2474 Bombardier Q400	Santa Rosa/Sonoma County (STS) Mon, Sep 24 10:50 am	Seattle, WA (SEA) Mon, Sep 24 1:05 pm	Y (Coach)	Michael Joseph Szumski	*

### Summary of Airfare Charges

Michael Joseph Szumski

Mileage Plan Member #

Ticket 027-2175618673

Base Fare and Surcharges	\$20.00
Taxes and Other Fees	\$0.00
Ticketing Fee (non refundable)	\$0.00
Partner Award Booking Fee (non refundable)	\$0.00
per person total:	\$20.00

**Total Fare**

**USD \$20.00**

**Total Charges and Credits**

\$20.00 was charged to Mastercard

on 09/24/2011

### Hotels & Cars

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Alaska Airlines [1-800-ALASKAAIR \(1-800-252-7522\)](tel:1-800-ALASKAAIR)

**Baggage**

Each Alaska Airlines passenger is allowed to carry on one bag and one personal item free of charge. [View fees for additional items](#). Fees may be paid with a debit/credit card when checking in online.

	1st	2nd	3rd	4th + (each)
Regular Traveler	\$20	\$20	\$20	\$50
Elite Level Mileage Plan™ members <sup>1</sup>	Free	Free	\$20	\$50
Delta Airlines Medallion members <sup>1</sup>	Free	Free	\$20	\$50
Confirmed in First Class at check-in or during bag check	Free	Free	\$20	\$50
To/From Guadalajara and Mexico City <sup>2</sup>	Free	Free	\$20	\$50
Itinerary and ticket wholly within the State of Alaska	Free	Free	Free	\$50
Active Duty U.S. military personnel with ID	Up to 5 Bags Free. \$50 for each additional bag.			
U.S. Military dependents with ID and travel orders	Up to 5 Bags Free. \$50 for each additional bag.			

<sup>1</sup> Includes companions traveling with the Alaska Airlines Elite Level Mileage Plan™ member

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To learn more about redress numbers go to [www.dhs.gov/trip](http://www.dhs.gov/trip).

**City Guides**



United States Fish and Wildlife Service  
Oregon/Washington Mystery Spill  
Contracts Detail Report  
10/01/11 Through 09/30/2012

<b>Contract No.</b>	<b>Ref Trans No.</b>	<b>Date</b>	<b>Vendor</b>	<b>Amount</b>	<b>Remarks</b>
#	1902894511	5/4/2012	ISLAND CONSERVATION	\$2,442.45	
<b>Total Contracts</b>				<b>\$2,442.45</b>	





United States Fish and Wildlife Service  
Cost Documentation  
Oregon/Washington Mystery Spill  
10/01/12 Through 12/31/2012

<b>Cost Category</b>	<b>Amount</b>
FWS Direct Costs	\$13,000.01
FWS Indirect Support Costs	\$9,047.20
DOI Indirect Support Costs (16.84% of FWS Labor)	\$2,189.20
<hr/>	
<b>Total Cost for Billing Period 10/01/12 Through 12/31/2012</b>	<b>\$24,236.41</b>

I certify to the accuracy of the information provided in this report as well as all attached supporting information.

Signature

Date:

12/18/12

Steven Bourque, Budget Supervisor  
Washington FWO  
Region 1



# United States Fish and Wildlife Service

## Oregon/Washington Mystery Spill

### Labor Detail Report

10/01/12 Through 12/31/2012

Pay Period	Employee Name	Pay Type	Cost/Hour	Hours	Amount	Remarks
<b>2012 PP20 - 09/09/12 to 09/22/12</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.74	21.5	\$1,198.31	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.65	10	\$506.51	
	Summary for 2012 PP20 - 09/09/12 to 09/22/12 (2 detail records)			31.50	\$1,704.82	
<b>2012 PP21 - 09/23/12 to 10/06/12</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.74	2	\$111.47	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.65	18	\$911.73	
	Summary for 2012 PP21 - 09/23/12 to 10/06/12 (2 detail records)			20.00	\$1,023.20	
<b>2012 PP22 - 10/07/12 to 10/20/12</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.74	14	\$780.30	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.65	17	\$861.12	
	Summary for 2012 PP22 - 10/07/12 to 10/20/12 (2 detail records)			31.00	\$1,641.42	
<b>2012 PP23 - 10/21/12 to 11/03/12</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.73	43.5	\$2,424.46	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.65	16.5	\$835.79	
	Summary for 2012 PP23 - 10/21/12 to 11/03/12 (2 detail records)			60.00	\$3,260.25	
<b>2012 PP24 - 11/04/12 to 11/17/12</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.73	25	\$1,393.33	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.65	4	\$202.61	

Pay Period	Employee Name	Pay Type	Cost/Hour	Hours	Amount	Remarks
Summary for 2012 PP24 - 11/04/12 to 11/17/12 (2 detail records)				29.00	\$1,595.94	
<b>2012 PP25 - 11/18/12 to 12/01/12</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.74	17	\$947.51	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.65	6.5	\$329.25	
Summary for 2012 PP25 - 11/18/12 to 12/01/12 (2 detail records)				23.50	\$1,276.76	
<b>2012 PP26 - 12/02/12 to 12/15/12</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.74	23	\$1,281.91	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.65	24	\$1,215.71	
Summary for 2012 PP26 - 12/02/12 to 12/15/12 (2 detail records)				47.00	\$2,497.62	
<b>Total Labor</b>				<b>242.00</b>	<b>\$13,000.01</b>	



United States Fish and Wildlife Service  
Cost Documentation  
Oregon/Washington Mystery Spill  
01/01/13 Through 03/31/2013

<b>Cost Category</b>	<b>Amount</b>
FWS Direct Costs	\$10,648.84
FWS Indirect Support Costs	\$7,066.00
DOI Indirect Support Costs (16.84% of FWS Labor)	\$1,779.37
<hr/>	
<b>Total Cost for Billing Period 01/01/13 Through 03/31/2013</b>	<b>\$19,494.21</b>

I certify to the accuracy of the information provided in this report as well as all attached supporting information.

Signature

Date:

12/18/13

Steven Bourque, Budget Supervisor  
Washington FWS  
Region 1



United States Fish and Wildlife Service  
Oregon/Washington Mystery Spill  
Labor Detail Report  
01/01/13 Through 03/31/2013

Pay Period	Employee Name	Pay Type	Cost/Hour	Hours	Amount	Remarks
<b>2013 PP01 - 12/16/12 to 12/29/12</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.74	41	\$2,285.15	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.64	20	\$1,012.70	
	Summary for 2013 PP01 - 12/16/12 to 12/29/12 (2 detail records)			61.00	\$3,297.85	
<b>2013 PP02 - 12/30/12 to 01/12/13</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.74	26	\$1,449.11	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.63	14	\$708.87	
	Summary for 2013 PP02 - 12/30/12 to 01/12/13 (2 detail records)			40.00	\$2,157.98	
<b>2013 PP03 - 01/13/13 to 01/26/13</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.77	20	\$1,115.42	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.64	14	\$708.91	
	Summary for 2013 PP03 - 01/13/13 to 01/26/13 (2 detail records)			34.00	\$1,824.33	
<b>2013 PP04 - 01/27/13 to 02/09/13</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.77	5.5	\$306.76	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.64	4	\$202.55	
	Summary for 2013 PP04 - 01/27/13 to 02/09/13 (2 detail records)			9.50	\$509.31	
<b>2013 PP05 - 02/10/13 to 02/23/13</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.77	16.5	\$920.23	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.64	12	\$607.64	

Pay Period	Employee Name	Pay Type	Cost/Hour	Hours	Amount	Remarks
Summary for 2013 PP05 - 02/10/13 to 02/23/13 (2 detail records)				28.50	\$1,527.87	
2013 PP06 - 02/24/13 to 03/09/13						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.77	11.5	\$641.37	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.64	12	\$607.63	
Summary for 2013 PP06 - 02/24/13 to 03/09/13 (2 detail records)				23.50	\$1,249.00	
<b>Total Labor</b>				<b>196.50</b>	<b>\$10,566.34</b>	



United States Fish and Wildlife Service  
Oregon/Washington Mystery Spill  
Travel Detail Report  
01/01/13 Through 03/31/2013

Name	Dates of Travel	Document No	Vendor	Amount	Remarks
SCHEXNIDER, CINDY MARIE	2/21/2013	1904373266		\$82.50	
Summary for SCHEXNIDER, CINDY MARIE (1 detail record)				\$82.50	
<b>Total Travel</b>				<b>\$82.50</b>	

**Report Note: Travel Vouchers for many of these travelers were not available as of the end of the billing period. Voucher costs will be included on the next bill.**

Wednesday, December 18, 2013

Selected Data: 9812 - 0615

Oregon/Washington Mystery Spill Travel Detail Report Page 1 of 1

Period: 01/01/13 Through 03/31/2013



United States Fish and Wildlife Service  
Cost Documentation  
Oregon/Washington Mystery Spill  
04/01/13 Through 06/30/2013

<b>Cost Category</b>	<b>Amount</b>
FWS Direct Costs	\$6,022.10
FWS Indirect Support Costs	\$4,910.91
DOI Indirect Support Costs (16.84% of FWS Labor)	\$990.80
<hr/>	
<b>Total Cost for Billing Period 04/01/13 Through 06/30/2013</b>	<b>\$11,923.80</b>

I certify to the accuracy of the information provided in this report as well as all attached supporting information.

Signature

A handwritten signature in black ink, appearing to read "S Bourque", written over a horizontal line.

Date:

12/19/13

Steven Bourque, Budget Supervisor  
Washington WFO  
Region 1



United States Fish and Wildlife Service  
Oregon/Washington Mystery Spill  
Labor Detail Report  
04/01/13 Through 06/30/2013

Pay Period	Employee Name	Pay Type	Cost/Hour	Hours	Amount	Remarks
<b>2013 PP07 - 03/10/13 to 03/23/13</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.77	6.5	\$362.51	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.64	4	\$202.54	
Summary for 2013 PP07 - 03/10/13 to 03/23/13 (2 detail records)				10.50	\$565.05	
<b>2013 PP08 - 03/24/13 to 04/06/13</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.77	2	\$111.54	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.63	31.5	\$1,595.00	
Summary for 2013 PP08 - 03/24/13 to 04/06/13 (2 detail records)				33.50	\$1,706.54	
<b>2013 PP09 - 04/07/13 to 04/20/13</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.77	1.5	\$83.66	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.64	12	\$607.62	
Summary for 2013 PP09 - 04/07/13 to 04/20/13 (2 detail records)				13.50	\$691.28	
<b>2013 PP10 - 04/21/13 to 05/04/13</b>						
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.64	12	\$607.63	
Summary for 2013 PP10 - 04/21/13 to 05/04/13 (1 detail record)				12.00	\$607.63	
<b>2013 PP11 - 05/05/13 to 05/18/13</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.77	12.5	\$697.15	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.64	4	\$202.55	
Summary for 2013 PP11 - 05/05/13 to 05/18/13 (2 detail records)				16.50	\$899.70	

Pay Period	Employee Name	Pay Type	Cost/Hour	Hours	Amount	Remarks
<b>2013 PP12 - 05/19/13 to 06/01/13</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.77	7	\$390.40	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.64	14	\$708.90	
Summary for 2013 PP12 - 05/19/13 to 06/01/13 (2 detail records)				21.00	\$1,099.30	
<b>2013 PP13 - 06/02/13 to 06/15/13</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.78	2	\$111.56	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$50.64	4	\$202.54	
Summary for 2013 PP13 - 06/02/13 to 06/15/13 (2 detail records)				6.00	\$314.10	
<b>Total Labor</b>				<b>113.00</b>	<b>\$5,883.60</b>	



United States Fish and Wildlife Service  
Oregon/Washington Mystery Spill  
Travel Detail Report  
04/01/13 Through 06/30/2013

Name	Dates of Travel	Document No	Vendor	Amount	Remarks
SCHEXNIDER, CINDY MARIE					
	4/4/2013	1904620623	HILTON HOTELS ADJUSTMT	(\$32.78)	
	4/4/2013	1904620622	GOVTRIPTAV 0T6M4G	\$15.00	
	4/4/2013	1904620621	PARKING MGMT CO 211	\$30.00	
	4/4/2013	1904620620	STAR PARK 1155	\$6.00	
	4/4/2013	1904605873	HILTON HOTELS	\$120.28	
			Summary for SCHEXNIDER, CINDY MARIE (5 detail records)	\$138.50	
<b>Total Travel</b>				<b>\$138.50</b>	

**Report Note: Travel Vouchers for many of these travelers were not available as of the end of the billing period. Voucher costs will be included on the next bill.**



# United States Fish and Wildlife Service Cost Documentation

## Washington & Oregon Mystery Spill FY13Q4

07/01/2013 Through 09/30/2013

Cost Category	Amount
FWS Direct Costs	\$6,624.36
FWS Indirect Support Costs	\$5,124.58
DOI Indirect Support Costs (16.84% of FWS Labor)	\$843.24
<b>Total Cost for Billing Period 07/01/2013 Through 09/30/2013</b>	<b>\$12,592.17</b>

I certify to the accuracy of the information provided in this report as well as all attached supporting information.

Signature

Date:

3/5/14

Steven Bourque, Budget Supervisor  
Washington Fish and Wildlife Office, Lacey, WA  
Region 1



United States Fish and Wildlife Service  
Cost Documentation  
Washington & Oregon Mystery Spill FY13Q4  
07/01/2013 Through 09/30/2013

<b>Cost Category</b>	<b>Amount</b>
Labor	\$5,007.36
Contracts	\$1,617.00
FWS Indirect Support	\$5,124.58
<b>Total Cost for Billing Period</b>	<b>\$11,748.94</b>



# United States Fish and Wildlife Service

## Oregon & Washington Myserty Spill 0615 4Q2013

### Labor Detail Report

07/01/2013 Through 09/30/2013

Pay Period	Employee Name	Pay Type	Cost/Hour	Hours	Amount	Remarks
<b>2012 PP25 - 11/18/12 to 12/01/12</b>						
	CONCANNON, JULIE A	Regular Time	\$61.88	14.98	\$926.91	
	Summary for 2012 PP25 - 11/18/12 to 12/01/12 (1 detail record)			14.98	\$926.91	
<b>2013 PP13 - 06/02/13 to 06/15/13</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.78	-2	(\$111.56)	
	Summary for 2013 PP13 - 06/02/13 to 06/15/13 (1 detail record)			-2.00	(\$111.56)	
<b>2013 PP14 - 06/16/13 to 06/29/13</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.77	6	\$334.60	
	Summary for 2013 PP14 - 06/16/13 to 06/29/13 (1 detail record)			6.00	\$334.60	
<b>2013 PP15 - 06/30/13 to 07/13/13</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.77	8	\$446.17	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$52.02	2	\$104.03	
	Summary for 2013 PP15 - 06/30/13 to 07/13/13 (2 detail records)			10.00	\$550.20	
<b>2013 PP16 - 07/14/13 to 07/27/13</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.77	14	\$780.81	
	Summary for 2013 PP16 - 07/14/13 to 07/27/13 (1 detail record)			14.00	\$780.81	
<b>2013 PP17 - 07/28/13 to 08/10/13</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.77	4.5	\$250.97	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$52.01	8	\$416.07	

Pay Period	Employee Name	Pay Type	Cost/Hour	Hours	Amount	Remarks
Summary for 2013 PP17 - 07/28/13 to 08/10/13 (2 detail records)				12.50	\$667.04	
<b>2013 PP18 - 08/11/13 to 08/24/13</b>						
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$52.01	16	\$832.08	
Summary for 2013 PP18 - 08/11/13 to 08/24/13 (1 detail record)				16.00	\$832.08	
<b>2013 PP19 - 08/25/13 to 09/07/13</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.77	3.5	\$195.20	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$52.01	16	\$832.08	
Summary for 2013 PP19 - 08/25/13 to 09/07/13 (2 detail records)				19.50	\$1,027.28	
<b>Total Labor</b>				<b>90.98</b>	<b>\$5,007.36</b>	



United States Fish and Wildlife Service  
Oregon & Washington Myserty Spill 0615 4Q2013  
Contracts Detail Report  
07/01/2013 Through 09/30/2013

Contract No.	Ref Trans No.	Date	Vendor	Amount	Remarks
#	6901044547	9/18/2013		\$25.00	
#	6901049686	9/18/2013		\$1,592.00	
<b>Total Contracts</b>				<b>\$1,617.00</b>	



United States Fish and Wildlife Service  
Cost Documentation  
Wa & Oregon Mystery Spill FY14 1Q  
10/01/2013 Through 12/31/2013

Cost Category	Amount
FWS Direct Costs	\$13,713.52
FWS Indirect Support Costs	\$10,238.40
DOI Indirect Support Costs (16.84% of FWS Labor)	\$2,309.36
<b>Total Cost for Billing Period 10/01/2013 Through 12/31/2013</b>	<b>\$26,261.28</b>

I certify to the accuracy of the information provided in this report as well as all attached supporting information.

  
Signature

  
Date:

Steve Bourque, Budget Supervisor  
WFWO  
R1



United States Fish and Wildlife Service  
Cost Documentation

Wa & Oregon Mystery Spill FY14 1Q  
10/01/2013 Through 12/31/2013

Cost Category	Amount
Labor	\$13,713.52
FWS Indirect Support	\$10,238.40
<b>Total Cost for Billing Period</b>	<b>\$23,951.92</b>



# United States Fish and Wildlife Service

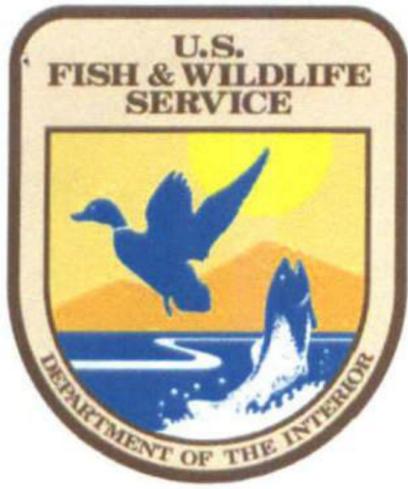
## WA & OR Mystery Spill

### Labor Detail Report

10/01/2013 Through 12/31/2013

Pay Period	Employee Name	Pay Type	Cost/Hour	Hours	Amount	Remarks
<b>2013 PP20 - 09/08/13 to 09/21/13</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.77	19	\$1,059.64	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$52.01	16	\$832.14	
Summary for 2013 PP20 - 09/08/13 to 09/21/13 (2 detail records)				35.00	\$1,891.78	
<b>2013 PP21 - 09/22/13 to 10/05/13</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$57.12	1.5	\$85.68	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$52.01	8	\$416.05	
Summary for 2013 PP21 - 09/22/13 to 10/05/13 (2 detail records)				9.50	\$501.73	
<b>2013 PP22 - 10/06/13 to 10/19/13</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.77	1	\$55.77	
Summary for 2013 PP22 - 10/06/13 to 10/19/13 (1 detail record)				1.00	\$55.77	
<b>2013 PP23 - 10/20/13 to 11/02/13</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.77	16.5	\$920.22	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$52.01	16.5	\$858.12	
Summary for 2013 PP23 - 10/20/13 to 11/02/13 (2 detail records)				33.00	\$1,778.34	
<b>2013 PP24 - 11/03/13 to 11/16/13</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.77	51	\$2,844.33	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$52.01	8	\$416.08	
Summary for 2013 PP24 - 11/03/13 to 11/16/13 (2 detail records)				59.00	\$3,260.41	
<b>2013 PP25 - 11/17/13 to 11/30/13</b>						

Pay Period	Employee Name	Pay Type	Cost/Hour	Hours	Amount	Remarks
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.77	33.5	\$1,868.34	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$52.01	28	\$1,456.18	
Summary for 2013 PP25 - 11/17/13 to 11/30/13 (2 detail records)				61.50	\$3,324.52	
<b>2013 PP26 - 12/01/13 to 12/14/13</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.77	31.5	\$1,756.79	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$52.01	22	\$1,144.18	
Summary for 2013 PP26 - 12/01/13 to 12/14/13 (2 detail records)				53.50	\$2,900.97	
<b>Total Labor</b>				<b>252.50</b>	<b>\$13,713.52</b>	



# United States Fish and Wildlife Service Cost Documentation

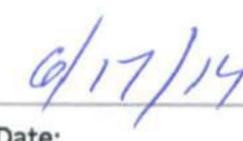
## WA & OR Mystery Spill

01/01/2014 Through 03/31/2014

Cost Category	Amount
FWS Direct Costs	\$13,470.08
FWS Indirect Support Costs	\$14,114.73
DOI Indirect Support Costs (16.84% of FWS Labor)	\$2,543.25
<b>Total Cost for Billing Period 01/01/2014 Through 03/31/2014</b>	<b>\$30,128.07</b>

I certify to the accuracy of the information provided in this report as well as all attached supporting information.

Signature 

Date: 

Steve Bourque, Budget Supervisor  
WFWO  
R1



United States Fish and Wildlife Service  
Cost Documentation  
WA & OR Mystery Spill  
01/01/2014 Through 03/31/2014

Cost Category	Amount
Labor	\$15,102.46
Travel	(\$15.38)
Contracts	(\$1,617.00)
FWS Indirect Support	\$14,114.73
<b>Total Cost for Billing Period</b>	<b>\$27,584.81</b>



# United States Fish and Wildlife Service

## WA & OR Mystery Spill

### Labor Detail Report

01/01/2014 Through 03/31/2014

Pay Period	Employee Name	Pay Type	Cost/Hour	Hours	Amount	Remarks
<b>2012 PP25 - 11/18/12 to 12/01/12</b>						
	CONCANNON, JULIE A	Regular Time	\$61.88	-14.98	(\$926.91)	
Summary for 2012 PP25 - 11/18/12 to 12/01/12 (1 detail record)				-14.98	(\$926.91)	
<b>2013 PP26 - 12/01/13 to 12/14/13</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.77	-1.56	(\$87.00)	
Summary for 2013 PP26 - 12/01/13 to 12/14/13 (1 detail record)				-1.56	(\$87.00)	
<b>2014 PP01 - 12/15/13 to 12/28/13</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.77	22	\$1,226.95	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$52.01	8	\$416.04	
Summary for 2014 PP01 - 12/15/13 to 12/28/13 (2 detail records)				30.00	\$1,642.99	
<b>2014 PP02 - 12/29/13 to 01/11/14</b>						
	BOURQUE, STEVEN J	Regular Time	\$39.30	53.5	\$2,102.32	
	SCHEXNIDER, CINDY MARIE	Regular Time	\$55.77	28.5	\$1,589.50	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$52.00	27	\$1,404.11	
Summary for 2014 PP02 - 12/29/13 to 01/11/14 (3 detail records)				109.00	\$5,095.93	
<b>2014 PP03 - 01/12/14 to 01/25/14</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$56.43	43.5	\$2,454.89	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$52.53	18	\$945.50	
Summary for 2014 PP03 - 01/12/14 to 01/25/14 (2 detail records)				61.50	\$3,400.39	
<b>2014 PP04 - 01/26/14 to 02/08/14</b>						

Pay Period	Employee Name	Pay Type	Cost/Hour	Hours	Amount	Remarks
	SCHEXNIDER, CINDY MARIE	Regular Time	\$56.43	29.5	\$1,664.59	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$52.53	14	\$735.40	
Summary for 2014 PP04 - 01/26/14 to 02/08/14 (2 detail records)				43.50	\$2,399.99	
<b>2014 PP05 - 02/09/14 to 02/22/14</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$56.42	21.5	\$1,213.12	
Summary for 2014 PP05 - 02/09/14 to 02/22/14 (1 detail record)				21.50	\$1,213.12	
<b>2014 PP06 - 02/23/14 to 03/08/14</b>						
	SCHEXNIDER, CINDY MARIE	Regular Time	\$56.43	27	\$1,523.49	
	SZUMSKI, MICHAEL JOSEPH	Regular Time	\$52.53	16	\$840.46	
Summary for 2014 PP06 - 02/23/14 to 03/08/14 (2 detail records)				43.00	\$2,363.95	
<b>Total Labor</b>				<b>291.96</b>	<b>\$15,102.46</b>	



United States Fish and Wildlife Service  
WA & OR Mystery Spill  
Travel Detail Report  
01/01/2014 Through 03/31/2014

Name	Dates of Travel	Document No	Vendor	Amount	Remarks
HEBERT, CHARLES E	1/21/2014	1705106542	HAWAIIAN 17370394374082	(\$15.38)	
Summary for HEBERT, CHARLES E (1 detail record)				(\$15.38)	
<b>Total Travel</b>				<b>(\$15.38)</b>	RDS - incorrect charge form 09/19/2012

*Report Note: Travel Vouchers for many of these travelers were not available as of the end of the billing period. Voucher costs will be included on the next bill.*



United States Fish and Wildlife Service  
WA & OR Mystery Spill  
Contracts Detail Report  
01/01/2014 Through 03/31/2014

Contract No.	Ref Trans No.	Date	Vendor	Amount	Remarks
#	6901154725	1/22/2014		(\$1,592.00)	
#	6901168526	1/22/2014		(\$25.00)	
<b>Total Contracts</b>				<b>(\$1,617.00)</b>	

## ATTACHMENT 7 – Future Costs

OR/WA Mystery Spill NRDA Estimated Future Costs			
	Year 1	Year 2	Total
Case Development/Restoration Planning (All Trustees)	\$267,775	\$252,527	\$520,303
Injury Modeling (RG Ford)	\$52,300	\$36,000	\$88,300
Restoration Project 1 (Destruction Island)	\$80,645	\$0	\$80,645
Restoration Project 2 Evaluation (Seabird Rocks)	\$22,471	\$0	\$22,471
Restoration Project 3 Evaluation (Scott Islands)	\$0	\$0	\$0
Additional Restoration Project Evaluations	\$103,110	\$0	\$103,110
Restoration Project Totals:	\$206,226	\$0	\$206,226
<b>Total</b>	<b>\$526,301</b>	<b>\$288,527</b>	<b>\$814,829</b>
25% contingency for future cost estimates	\$131,575	\$72,132	\$203,707
<b>Totals</b>	<b>\$657,877</b>	<b>\$360,659</b>	<b>\$1,018,536</b>



## NRDA Costs -- Year 2

Year 2 Claim Development Costs for Oregon/Washington Mystery Spill NRDA						
	Total Hours	Direct Hourly Rate	Direct Cost	Agency Indirects	DOI Indirects	Total Cost
<b>Trustee Claim Development</b>						
<i>Labor (hours)</i>						
OFWO Office - Case Co-Lead	950	\$60.00	\$57,000.00	\$29,640.00	\$9,598.80	\$96,238.80
WWFO Office - Case Co-Lead	1110	\$60.00	\$66,600.00	\$34,632.00	\$11,215.44	\$112,447.44
Specialist Support (biological, budget, management)	80	\$60.00	\$4,800.00	\$2,496.00	\$808.32	\$8,104.32
DOI Economist	80	\$91.15	\$7,292.00	\$3,791.84	\$1,227.97	\$12,311.81
Washington Trustee	215	\$60.00	\$12,900.00	\$3,225.00	--	\$16,125.00
<b>Claim Development Salary Costs</b>			\$148,592.00	\$73,784.84	\$22,850.53	<b>\$245,227.37</b>
<i>Travel Costs</i>						
Lodging	--	--	\$2,000.00		--	\$2,000.00
per diem	--	--	\$1,100.00		--	\$1,100.00
Vehicle Rental	--	--	\$800.00		--	\$800.00
GSA vehicle	--	--	\$3,400.00		--	\$3,400.00
<b>Travel Costs</b>						<b>\$7,300.00</b>
<b>Injury Modeling</b>						
<i>Labor (hours)</i>						
Sr. Scientist (Analysis & Report Writing = \$6000/wk X 4 wks)	--	--	\$24,000	--	--	\$24,000
Biologist/Analyst (Analysis & Report Writing = \$3000/wk X 4 wks)			\$12,000			\$12,000
<b>Total Seabird Mortality Study (year 2)</b>						<b>\$36,000</b>
<b>Restoration Alternative 1 (Destruction Island)</b>						
<i>Labor (hours)</i>						
Field Biologist 1	0	\$50.00	\$0.00	\$0.00	--	\$0.00
Field Biologist 2	0	\$50.00	\$0.00	\$0.00	--	\$0.00
Student helper	0	\$12.00	\$0.00	\$0.00	--	\$0.00
Washington Maritime NWR	0	\$60.00	\$0.00	\$0.00	\$0.00	\$0.00
Island Conservation (contract)	--	--	\$0.00	\$0.00	--	\$0.00
<b>Restoration Alternative 1 (Destruction Island)</b>						<b>\$0.00</b>
<b>Restoration Alternative 2 (Seabird Rocks)</b>						
<i>Labor (hours)</i>						
Project Leader	0	\$65	\$0	\$0	--	\$0
Pacific Rim NP - Field Biologist 1	0	\$40	\$0	\$0	--	\$0
Pacific Rim NP - Field Biologist 2	0	\$40	\$0	\$0	--	\$0
Pacific Rim NP - Logistics, permits	0	\$40	\$0	\$0	--	\$0
<i>Other Costs</i>						
Travel	--	--	\$0	\$0	--	\$0
Field Supplies/Equipment Use	--	--	\$0	\$0	--	\$0
Transportation (vessel) 3 trips @ \$500/trip (includes fuel)	--	--	\$0	\$0	--	\$0
<b>Total Feasibility Investigation Costs for Alternative 2</b>						<b>\$0</b>
<b>Restoration Alternative 3 (Scott Islands)</b>						
<i>Labor (hours)</i>						
Coastal Conservation	0	\$55	\$0	\$0	--	\$0
Island Conservation	0	\$55	\$0	\$0	--	\$0
Environment Canada	0	\$55	\$0	\$0	--	\$0
<i>Other Costs</i>						
Travel	--	--	\$0	\$0	--	\$0
Field Supplies/Equipment	--	--	\$0	\$0	--	\$0
Transportation (auto/vessel/aircraft)	--	--	\$0	\$0	--	\$0
<b>No Feasibility Investigation necessary for Alternative 3</b>						<b>\$0</b>
<b>Additional Restoration Alternatives Feasibility Costs (per project)</b>						
Additional Restoration Alternative Feasibility Costs						<b>\$0.00</b>
<b>Total Year 2 Costs:</b>						<b>\$288,527.37</b>

## ATTACHMENT 8 – Trustee Memorandum of Agreement

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### MEMORANDUM OF AGREEMENT FOR THE OREGON/WASHINGTON MYSTERY OIL SPILL NATURAL RESOURCE DAMAGE ASSESSMENT AND RESTORATION

This Memorandum of Agreement (MOA) is between: the United States Department of the Interior (DOI) as represented by the Fish and Wildlife Service (FWS) for the Fish and Wildlife Service and the State of Washington, as represented by the Washington Department of Fish and Wildlife (WDFW). The listed Departments are collectively referred to as the "Trustees".

#### I. PURPOSE

This MOA is intended to facilitate the coordination and cooperation of the Trustees with regard to:

- (i) conducting natural resource damage assessment and restoration (NRDAR) assessment,
- (ii) restoration planning, and restoration implementation activities (hereinafter "NRDAR activities");
- (iii) the expenditure of jointly recovered funds for NRDAR activities, as a result of the OR/WA Mystery Oil Spill.

This MOA shall also establish an agreement among the Trustees with regard to:

- (i) confidentiality of documents and discussions related to NRDAR activities; and
- (ii) the role and responsibilities of the Trustee Council established herein, including the Federal Lead Administrative Trustee (FLAT).

#### II. AUTHORITY

The Parties enter into this MOA pursuant to the authority of the Oil Pollution Act of 1990 (OPA), 33 U.S.C. §§ 2701-2761; OPA regulations, 15 C.F.R. Part 990; the National Oil and Hazardous Substances Pollution Contingency Plan, 40 C.F.R. Part 300, as amended; and other applicable state and federal law and regulations. It is the intent of the Trustees to follow the NOAA Natural Resource Damage Assessment Regulations at 15 C.F.R. Part 990. The following officials are the signatories and approving officials to this MOA:

- (i) Department of the Interior, Fish and Wildlife Service Region 1 Director
- (ii) Washington Department of Fish and Wildlife, Assistant Director, Habitat Program

#### III. SCOPE

In March 1999, tarballs and oiled seabirds began washing ashore along the coasts of Northern Oregon and Southern Washington. Natural resources for which the above-identified federal and state entities are trustees were injured or lost as a result of the mystery oil discharge. Through this MOA, the trustees agree to coordinate any NRDAR activities to fulfill their responsibilities as trustees under applicable law and regulation. The source of the oil and the party responsible for the oil discharge were never identified, so damages will be pursued through the National Pollution Fund Center (NPFC).

#### IV. TRUSTEE COUNCIL ESTABLISHMENT AND RESPONSIBILITIES

1. There is hereby established the OR/WA Mystery Oil Spill Natural Resource Trustee Council (Trustee Council), which shall be the mechanism through which the Trustees will coordinate their NRDAR activities.
2. The Trustee Council shall be responsible for the following:
  - (i) conducting NRDAR activities;
  - (ii) negotiating the terms of funding and participation agreements for NRDAR activities;
  - (iii) authorizing deposits to and disbursements from the account(s) in which funding will be deposited; and
  - (iv) developing joint Trustee assessment, negotiation, settlement, and restoration positions.
3. The U.S. Fish and Wildlife Service (FWS), co-lead by the Oregon Fish and Wildlife Office and the Washington Fish and Wildlife Office, will carry out the duties of the FLAT. The FWS Region 1 Director serves as the Authorized Official (AO) for the Department of the Interior. The FLAT's duties include:
  - (i) managing and coordinating NRDAR activities for the Trustees,
  - (ii) serving as the chair of the Trustee Council and as the Trustee Council's primary contacts and representatives on NRDAR issues,
  - (iii) coordinating cost documents and works with the United States Coast Guard Oil Spill Liability Trust Fund to recover NRDAR activity costs.
4. The Trustee Council shall consist of one member and one alternate from each of the Trustees. Other representatives of each Trustee may attend meetings and participate in the deliberations of the Trustee Council, but decisions shall be reached through consensus of the members of the Council or their designees, in accordance with section VI of this MOA.
5. The Trustee Council members and alternates are listed below. A trustee may change members and alternates through a written notice to the Administrative Record via the FLAT.

For the Department of Interior as represented by the Fish and Wildlife Service:

Council Member: Mike Szumski  
U.S. Fish & Wildlife Service  
2127 SE Marine Science Drive  
Newport, OR 97365  
Phone: 541-867-4550 x233  
Fax: 541-867-4551  
Cell: 503-705-5747  
Email: [Mike\\_Szumski@fws.gov](mailto:Mike_Szumski@fws.gov)

Alternate: Cindy Schexnider  
U.S. Fish and Wildlife Service  
510 Desmond Dr. SE  
Lacey, WA 98503  
Phone: 360-753-4324  
Cell: 360-561-8317  
Fax: 360-753-9518

Email: [Cindy\\_Schexnider@fws.gov](mailto:Cindy_Schexnider@fws.gov)

For the State of Washington, as represented by the Washington Department of Fish and Wildlife:

Council Member: Dan Doty  
Washington Department of Fish and Wildlife  
600 Capital Way North  
Olympia, WA 98501-1091  
Phone: 360-902-8120  
Fax: 360-902-2946  
Cell: 360-280-8534  
Email: [Dan.Doty@dfw.wa.gov](mailto:Dan.Doty@dfw.wa.gov)

Alternate: Steve Bell  
Washington Department of Fish and Wildlife  
600 Capital Way North  
Olympia, WA 98501-1091  
Phone: 360-902-2598  
Fax: 360-902-2946  
Cell: 360-280-8149  
Email: [Steven.Bell@dfw.wa.gov](mailto:Steven.Bell@dfw.wa.gov)

#### **V. MEETINGS AND COMMUNICATIONS AMONG TRUSTEES**

1. Any Trustee may, upon reasonable notice, call a meeting of the Trustees, to be conducted either in person or by telephone conference call. The FLAT's representatives will be the primary contact for the arrangement of Trustee meetings. At all meetings, the Trustees may invite their respective staff to attend. In the interest of efficiency, trustees should use their discretion to determine the necessary staffing for meetings.
2. Trustees shall notify all other trustees before taking any action that affects, or could reasonably be expected to affect, the claims of another party or parties to this MOA and shall provide copies of any written communications which could reasonably be expected to affect the claims of another party or parties to each Trustee Council member. This shall include all communications with the NPFC but need not include communications such as internal communications within a Trustee agency or routine communications within Trustee work groups or subcommittees. Each Trustee Council member is responsible for distribution of written communications to appropriate persons within their organization.

#### **VI. DECISIONS AND DISPUTE RESOLUTION**

All decisions of the Trustees under this MOA shall be made by consensus of the members of the Trustee Council. Consensus shall be considered to have been reached if both Trustee Council members are present and all members present have reached agreement. In the event that consensus is not reached by members of the Trustee Council, the Council should conduct extensive good faith discussions directed toward obtaining consensus among all Trustees. In the event consensus cannot be reached, at the request of any of the Trustees, a written presentation of

the matter in dispute shall be forwarded to progressively higher level officials of the Trustees for resolution. The Trustees may adopt further procedures for dispute resolution.

#### **VII. RECOVERY OF FUNDS**

1. The Trustees acknowledge that payments and/or promises of goods and services for NRDAR activities are intended for the joint and undivided use and benefit of all the Trustees acting cooperatively in planning, coordinating and conducting NRDA activities. The Trustee Council may from time to time agree to disburse a portion of such payments to one or more Trustees to reimburse costs borne or to be borne by that Trustee in connection with NRDAR activities.
2. Natural resource damage claims shall specify that cash payments of damages or contributions for future NRDAR activities shall be deposited in an account designated by the Trustees.
3. Reimbursement of past NRDA costs shall specify that such payments shall be made directly to individual Trustees in the amounts allocated to each Trustee.
4. The Trustees may supplement this MOA to establish further procedures for use of recovered funds. It is the goal of the Trustees to minimize administrative costs.

#### **VIII. SETTLEMENT NEGOTIATIONS**

The Trustees may enter into negotiations with the NPFC for the purpose of recovering funds for NRDAR activities. Negotiations will be coordinated among the Trustees. Since a coordinated settlement with the NPFC is the desire of the Trustees, no Trustee will conduct independent negotiations with the NPFC, with the exception of those negotiations conducted by a Trustee in accordance with Section X of this MOA.

#### **IX. CONFIDENTIALITY**

The status of the Parties as co-Trustees requires that they carry out NRDAR activities and funding and claim negotiations in a coordinated fashion and that they protect the integrity of the claim determination and analysis process and the confidentiality of certain information and strategies. The Trustees may share among each other certain confidential information, including but not limited to: legal strategies and theories, draft documents, deliberations, proprietary information, and other confidences ("Confidential Information") regarding the assessment and collection of natural resource damages associated with the OR/WA Mystery Oil Spill. The Trustees agree that the sharing of such Confidential Information among Trustees is being done for the purpose of asserting common claims and asserting and protecting the rights and interests of respective clients, and that any other publication or use is not authorized. The attorney-client, attorney work-product, deliberative process, law enforcement, and other such privileges are intended to remain attached to Confidential Information and the sharing and exchange of such Confidential Information does not waive any privilege attaching thereto. To the extent permitted by applicable law, each Trustee agrees not to reveal to any person not party to this MOA, any Confidential Information without the consent of the Trustee generating the information.

#### **X. RESERVATION OF RIGHTS**

This MOA is intended only to achieve the purposes set out in Section I of the MOA and is not intended to create any right or responsibility which is legally enforceable by any person or entity

against any Trustee. This MOA shall not be construed to create any right to judicial review involving the compliance and non-compliance of any Trustee.

It is recognized that each Trustee to this MOA reserves all rights now or hereafter existing and that nothing in this MOA waives or forecloses the exercise of any such rights. However, each Party to this MOA agrees to provide ten (10) days prior written notice (or shorter notice if agreed by all other Trustees then participating in this MOA) to all other Trustees of its intent to participate in independent claims or negotiations with the NPFC regarding settlement or other disposition of natural resource damage claims resulting from the OR/WA Mystery Spill. A Trustee engaging in the above independent claims or negotiations shall also submit notice of withdrawal from this MOA in accordance with Section XI.

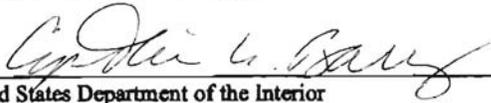
#### **XI. MISCELLANEOUS PROVISIONS**

1. This MOA shall be in effect from the date of execution until termination by agreement of the Trustees. A Trustee may withdraw from the MOA, but such withdrawal must be in writing at least ten (10) days in advance of the withdrawal. In the event of the withdrawal of any Trustee, or at the termination of this MOA, there shall be a full and complete accounting of all funds received and expended pursuant to Section VII of this MOA, or otherwise controlled in any joint account by the Trustees as a result of the OR/WA Mystery Spill.
2. Nothing in this MOA shall be construed as obligating the United States, the states, their officers, agents, or employees, to expend any funds in excess of appropriations authorized by law.
3. Modification of this MOA must be in writing and approved by all Trustees party to the MOA at the time of modification.
4. Nothing herein is intended to conflict with existing directives of any of the Trustees. If the terms of this MOA are inconsistent with existing directives of any of the Trustees, those portions of this MOA that are determined to be inconsistent shall be identified. At the first opportunity for review of the MOA, all identified inconsistencies shall be discussed by the Trustees for possible amendment to this MOA as the Parties determine appropriate.
5. By signature of this Agreement, no Trustee is acknowledging or denying the Trusteeship for, or other authority over any natural resources of any other Trustee.

**XII. EXECUTION: EFFECTIVE DATE**

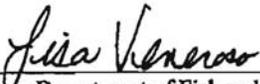
This MOA may be executed in counterparts. A copy with all original executed signature pages affixed shall constitute the original MOA. The date of execution shall be the date of the final Trustee's signature.

**Signing Officials: ACTING**

  
\_\_\_\_\_  
United States Department of the Interior  
Fish and Wildlife Service Region 1 Director

9/7/12  
\_\_\_\_\_  
Dated

*acting*

  
\_\_\_\_\_  
Washington Department of Fish and Wildlife  
Assistant Director, Habitat Program

8/8/12  
\_\_\_\_\_  
Dated