Message

From: Marcy, Ken [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=AF47C9A01A4340379E366A47FBBA5057-MARCY, KEN]
Sent: 3/11/2020 5:07:48 PM
To: Buck, Jeremy [jeremy_buck@fws.gov]
Subject: RE: Bradford Island: Information regarding fishing within the zone of contamination

An Email copy would be great! Thanks!

KEN MARCY | NATIONAL PRIORITIES LIST COORDINATOR | SITE ASSESSMENT MANAGER
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MARCY.KEN@EPA.GOV

From: Buck, Jeremy <jeremy_buck@fws.gov>
Sent: Wednesday, March 11, 2020 9:58 AM
To: Marcy, Ken <Marcy.Ken@epa.gov>
Subject: RE: Bradford Island: Information regarding fishing within the zone of contamination

Hi Ken- so the letter will be sent out today. If you need it earlier let me know and I will email you a copy. Thanks-Jeremy

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From: Marcy, Ken <Marcy.Ken@epa.gov>
Sent: Tuesday, March 10, 2020 2:51 PM
To: PETERSON Jenn L <Jenn.L.PETERSON@state.or.us>; shil@yakamafish-nsn.gov
Cc: rose@yakamafish-nsn.gov; Davis Washines <wasd@yakamafish-nsn.gov>; swan@yakamafish-nsn.gov; SCHWARZ Bob <Bob.SCHWARZ@state.or.us>; Buck, Jeremy <jeremy_buck@fws.gov>; POULSEN Mike <Mike.POULSEN@state.or.us>; sherrie@skyenviron.com; dale.bambrick@noaa.gov; Bill Beckley <bill@ridolfi.com>; blod@yakamafish-nsn.gov; Shannon Adams <adas@yakamafish-nsn.gov>; Phil Rigdon <Phil_Rigdon@yakama.com>; Everett Isaac <Everett_Isaac@yakama.com>; rlaw461@ecy.wa.gov; Striplin, Peter (ECY) <pstr461@ecy.wa.gov>; dexb@yakamafish-nsn.gov; Paul Ward <warp@yakamafish-nsn.gov>; teresa@avocetconsulting.com
Subject: RE: Bradford Island: Information regarding fishing within the zone of contamination

Thank you Jennifer!

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From: PETERSON Jenn L <Jenn.L.PETERSON@state.or.us>
Sent: Tuesday, March 10, 2020 1:08 PM
To: Marcy, Ken <Marcy.Ken@epa.gov>; shil@yakamafish-nsn.gov
Cc: rose@yakamafish-nsn.gov; Davis Washines <wasd@yakamafish-nsn.gov>; swan@yakamafish-nsn.gov; SCHWARZ Bob <Bob.SCHWARZ@state.or.us>; Jeremy_Buck@fws.gov; POULSEN Mike <Mike.POULSEN@state.or.us>; sherrie@skyenviron.com; dale.bambrick@noaa.gov; Bill Beckley <bill@ridolfi.com>; blod@yakamafish-nsn.gov; Shannon Adams <adas@yakamafish-nsn.gov>; Phil Rigdon <Phil_Rigdon@yakama.com>; Everett Isaac <Everett_Isaac@yakama.com>; rlaw461@ecy.wa.gov; Striplin, Peter (ECY) <pstr461@ecy.wa.gov>; dexb@yakamafish-

nsn.gov; Paul Ward <warp@yakamafish-nsn.gov>; teresa@avocetconsulting.com
Subject: RE: Bradford Island: Information regarding fishing within the zone of contamination

Hi Ken,

Just FYI, another source of habitat and species information for Oregon is the Oregon Explorer Database at https://oregonexplorer.info/

You can select a location and get a biodiversity report, including Threatened and Endangered Species, and map features such as wetlands, essential salmonid habitat, etc. I am attaching a map I downloaded from that tool for Bradford Island, along with a Biodiversity Report.

Jennifer

Jennifer L. Peterson, Ph.D.
Environmental Toxicologist
Oregon Department of Environmental Quality
700 NE Multnomah St., Suite 600
Portland, OR 97232-4100

peterson.jennifer@deq.state.or.us
(503) 229-6770

From: Marcy, Ken <Marcy.Ken@epa.gov>
Sent: Tuesday, March 10, 2020 12:00 PM
To: shil@yakamafish-nsn.gov
Cc: rose@yakamafish-nsn.gov; Davis Washines <wasd@yakamafish-nsn.gov>; swan@yakamafish-nsn.gov; SCHWARZ Bob <Bob.SCHWARZ@state.or.us>; Jeremy_Buck@fws.gov; PETERSON Jenn L <PETERSON.Jenn@deq.state.or.us>; POULSEN Mike <Mike.POULSEN@state.or.us>; sherrie@skyenviron.com; dale.bambrick@noaa.gov; Bill Beckley <bill@ridolfi.com>; blod@yakamafish-nsn.gov; Shannon Adams <adas@yakamafish-nsn.gov>; Phil Rigdon <Phil_Rigdon@yakama.com>; Everett Isaac <Everett_Isaac@yakama.com>; rlaw461@ecy.wa.gov; Striplin, Peter (ECY) <pstr461@ecy.wa.gov>; dexb@yakamafish-nsn.gov; Paul Ward <warp@yakamafish-nsn.gov>; teresa@avocetconsulting.com
Subject: RE: Bradford Island: Information regarding fishing within the zone of contamination

Thanks so much Laura – this is a great help! Ken

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From: Laura Shira <shil@yakamafish-nsn.gov>
Sent: Tuesday, March 10, 2020 10:37 AM
To: Marcy, Ken <Marcy.Ken@epa.gov>
Cc: rose@yakamafish-nsn.gov; Davis Washines <wasd@yakamafish-nsn.gov>; swan@yakamafish-nsn.gov; SCHWARZ Bob <Bob.SCHWARZ@state.or.us>; Jeremy_Buck@fws.gov; peterson.jennifer@deq.state.or.us; POULSEN Mike <Mike.POULSEN@state.or.us>; sherrie@skyenviron.com; dale.bambrick@noaa.gov; Bill Beckley <bill@ridolfi.com>; blod@yakamafish-nsn.gov; Shannon Adams <adas@yakamafish-nsn.gov>; Phil Rigdon <Phil_Rigdon@yakama.com>;

Everett Isaac <Everett_Isaac@yakama.com>; rlaw461@ecy.wa.gov; Striplin, Peter (ECY) <pstr461@ecy.wa.gov>; dexb@yakamafish-nsn.gov; Paul Ward <warp@yakamafish-nsn.gov>; teresa@avocetconsulting.com
Subject: RE: Bradford Island: Information regarding fishing within the zone of contamination

Hi Ken.

Attached is an updated letter in response to your questions below. We hope it is helpful.

Regards,

Laura

From: Marcy, Ken [mailto:Marcy.Ken@epa.gov]
Sent: Tuesday, March 03, 2020 12:49 PM
To: shil@yakamafish-nsn.gov; Paul Ward <warp@yakamafish-nsn.gov>
Subject: RE: Bradford Island: Information regarding fishing within the zone of contamination

Hi Laura, Paul,

I've been through the letter in detail with my contract support for our NPL listing package. I'm hoping it wouldn't be too much of an ask to make some minor edits to the letter. Here's what we need:

1. Please change all occurrences of "Zone of Contamination" to "Zone of Actual Contamination".
2. The listing package will include elevated concentrations of hazardous substances, primarily PCBs, to Asian Clams (*Corbicula fluminea*) and Smallmouth Bass (*Micropterus dolomieu*). If these species are:
    a. Currently harvested or obtained from the Zone of Actual Contamination for human consumption/subsistence purposes, please indicate this.
    b. Formerly harvested or obtained from the Zone of Actual Contamination for human consumption/subsistence purposes, but no longer sought due to the presence of contamination or due to the perception/fear of contamination, please indicate this.
    c. For the information above, please include the common name and species name, and any annual estimates of harvest in pounds for each species, if possible.
3. Paul did such a great job of stating that information on T & E species was obtained from the WDFW SalmonScape Mapping Tool and the ODFW Compass Mapping Tool. Please add the web address for each of these tools at the place in the letter where they are discussed.
4. On Figure 1, please spell out "Usual and Accustomed" rather than abbreviating to "U&A".
5. On Figure 2, please change the title of the figure to "Bonneville/Fort Rains Treaty Fishing Access Sites and Usual and Accustomed Fishing Platforms (circled in white on the map)".
6. On Figure 3, please change the title to "Zone of Actual Contamination Map".

I hate ask you to do more – but this will really help document our package, and bolster the score. Let me know if you need any clarification. If we could get it by early next week, that would be fantastic.

Many thanks, Ken

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From: Laura Shira <shil@yakamafish-nsn.gov>
Sent: Thursday, February 27, 2020 2:31 PM
To: Marcy, Ken <Marcy.Ken@epa.gov>
Cc: SCHWARZ Bob <Bob.SCHWARZ@state.or.us>; Jeremy_Buck@fws.gov; peterson.Jennifer@deq.state.or.us; POULSEN Mike <Mike.POULSEN@state.or.us>; sherrie@skyenviron.com; dale.bambrick@noaa.gov; Bill Beckley <bill@ridolfi.com>; blod@yakamafish-nsn.gov; Shannon Adams <adas@yakamafish-nsn.gov>; Phil Rigdon <Phil_Rigdon@yakama.com>; Everett Isaac <Everett_Isaac@yakama.com>; rlaw461@ecy.wa.gov; Striplin, Peter (ECY) <pstr461@ecy.wa.gov>; dexb@yakamafish-nsn.gov; Davis Washines <wasd@yakamafish-nsn.gov>; swan@yakamafish-nsn.gov; Paul Ward <warp@yakamafish-nsn.gov>; rose@yakamafish-nsn.gov
Subject: RE: Bradford Island: Information regarding fishing within the zone of contamination

Hi Ken.

We appreciate the work you are doing to move the Bradford Island Superfund NPL listing package forward. Attached is a letter from Paul Ward, our Yakama Nation Fisheries Program Manager regarding the Yakama's use of the Bradford Island area, treaty rights, and related health concerns. Please do not hesitate to reach out with additional questions.

Regards,

Laura Klasner Shira, P.E.
Environmental Engineer
Yakama Nation Fisheries
PO Box 151, Toppenish, WA 98948
509.985.3561 mobile

COLUMBIA RIVER - Honor.Protect.Restore

From: Marcy, Ken [mailto:Marcy.Ken@epa.gov]
Sent: Tuesday, February 11, 2020 7:31 AM
To: shil@yakamafish-nsn.gov; Jeremy_Buck@fws.gov
Cc: SCHWARZ Bob <Bob.SCHWARZ@state.or.us>
Subject: RE: Bradford Island: Information regarding fishing within the zone of contamination

Jeremy, Laura,

Sorry for the second email – I forgot to include several important items in my request. Here is a better and more complete list of the information we need. I also forgot to include areas outside and downstream of the zone. And the last thing I forgot to add was that we need to have this information in the form of a letter on agency/Tribal letterhead. An initial email response would be great, followed by a letter (to me – address below) if you have information to provide. Let me know if you have any question. Your help is greatly appreciated!

Sensitive environments:

- Critical habitat for Federal or State designated Endangered or Threatened species. Specify which species including scientific name and listing status (Fed or State, Endangered or Threatened).
- Habitat known to be used by Federal or State Endangered or Threatened species. Specify which species including scientific name and listing status (Fed or State, Endangered or Threatened).
- Spawning areas critical for the maintenance of fish/shellfish species.
- Migratory pathway and/or feeding areas critical for the maintenance of anadromous fish species within the river.

Human Food Chain Organisms:

- Indicate whether recreational or subsistence fishing or shellfish harvesting occurs, including the type of fish/shellfish caught or sought. Please specifically state the caught/sought species are for *human consumption*. If any fish catch or harvest information is available for this area, please provide it (I realize this is unlikely, but asking just in case).
- If fishing/harvesting does not occur within the Zone of Actual Contamination due to a perception of contamination, please also state that and give details.

If any of the above is present outside and downstream of the Zone of Actual Contamination, please provide that information in the letter of response.

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From: Marcy, Ken
Sent: Tuesday, February 11, 2020 7:26 AM
To: shil@yakamafish-nsn.gov; Jeremy_Buck@fws.gov
Cc: SCHWARZ Bob <Bob.SCHWARZ@state.or.us>
Subject: Bradford Island: Information regarding fishing within the zone of contamination

Hello Jeremy, Laura,

EPA Region 10 is preparing the Superfund NPL listing package for Bradford Island. One piece of information we don't have for the hazard ranking model is confirmation of current fishing, or historical fishing within the "zone of contamination" established by the data sets we have. The zone is defined by a number of criteria within our model.

Attached is a figure of the zone of contamination. What I'm hoping you can help me with is any information – actual documentation, discussions with individuals, observations, etc. – that can help answer the following questions:

- Do people currently fish or harvest organisms within the zone of contamination?
- Did people historically fish or harvest within the zone of contamination, but stopped due to concerns about contamination?
- If people currently or historically fish in the zone, did they fish for bass (critical driver species)? Do or did they harvest any other kinds of organisms in the zone (here we don't have to be specific regarding the type of organism)?

Any help you can provide would be greatly appreciated! Thanks, Ken

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