Sent: Wednesday, April 10, 2019 12:38 PM **To:** Hannon, John; Garwin Yip - NOAA Federal

Cc: Dan Lawson - NOAA Federal; Cathy Marcinkevage; Howard.Brown

Subject: Re: [EXTERNAL] Re: killer whale section

John -- Thanks.

Garwin -- John sent over his latest version of the fall-run analysis to support the SRKW analysis. I have saved the files (not attached to this e-mail) to R:\Draft BiOp\2_ESA\2.5-2.6 Effects of the Action\Effects on SRKW as:

20190410 KillerWhaleFood V2.doc

20190410 KillerWhaleFood_V2_track changes.doc

Dan -- If you review again and have edits/comments, please work off the versions saved on the server, adding your initials to the end of the filename. Let me know if you have trouble connecting remotely.

Barb

On Wed, Apr 10, 2019 at 12:17 PM Hannon, John < <u>jhannon@usbr.gov</u>> wrote:
Thank you Barb. Here is the section with added information on the change in exports and salvage.

I attached one copy with the changes tracked so you can see the additions (may be a couple I made at the beginning before I turned on track changes) and another with the changes accepted.

John Hannon, Fisheries Biologist U.S. Bureau of Reclamation 801 I Street, Suite 140 Sacramento, CA 95814-2536 jhannon@usbr.gov 916-414-2413 office 916-206-4187 mobile

On Tue, Apr 9, 2019 at 3:34 PM Barbara Byrne - NOAA Federal < <u>barbara.byrne@noaa.gov</u>> wrote: John, have posted the salvage density stuff to my google drive and shared with you (and John and Cathy).

Independent link is: https://drive.google.com/open?id=1cOBCT-Tq3EaSu5N6cgof85wXi2Ls7tlh



Salvage density results for John

On Tue, Apr 9, 2019 at 2:33 PM Hannon, John < <u>jhannon@usbr.gov</u>> wrote: Hi Barb,

Do you have the salvage density model info you could send me?

I believe I've made all the other edits you and Dan suggested and just need to consider what is in that salvage info now. The DPM model is intended to incorporate salvage along with all the other sources of mortality in the delta but it will be good to take a look at that salvage info like you suggested.

Thanks

John Hannon, Fisheries Biologist U.S. Bureau of Reclamation 801 I Street, Suite 140 Sacramento, CA 95814-2536 jhannon@usbr.gov 916-414-2413 office 916-206-4187 mobile

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Barb Byrne

Fish Biologist
NOAA Fisheries West Coast Region
U.S. Department of Commerce
Office: 916-930-5612
barbara.byrne@noaa.gov
California Central Valley Office
650 Capitol Mall, Suite 5-100
Sacramento, CA 95814



Find us online

www.westcoast.fisheries.noaa.gov



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Barb Byrne

Fish Biologist
NOAA Fisheries West Coast Region
U.S. Department of Commerce
Office: 916-930-5612
barbara.byrne@noaa.gov
California Central Valley Office
650 Capitol Mall, Suite 5-100
Sacramento, CA 95814



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