From: Barbara Byrne - NOAA Federal <barbara.byrne@noaa.gov>

**Sent:** Monday, March 4, 2019 11:30 AM

**To:** Cathy Marcinkevage

**Subject:** Fwd: ROC on LTO BA Sufficiency: CCF Predation Management

Attachments: PRES Study Summary\_030119.docx; 20190211\_CCFB PRES Fact Sheet\_8.5x11\_.pdf;

Operational Changes Study Summary\_030119.docx; CCF Predation Reduction -

Operational Changes one-pager (Dec 2017) final.pdf; Predation Reduction Side Boards (Apr 2018) 4-20-18.docx; CCF PFRS Study Summary\_030119.docx; 02 26 19 Fact Sheet

Predatory Fish Relocation Study.pdf; PFRS\_Final\_BA\_2018082318.docx

----- Forwarded message -----

From: Wilkinson, Chris@DWR < Christopher. Wilkinson@water.ca.gov>

Date: Mon, Mar 4, 2019 at 6:34 AM

Subject: ROC on LTO BA Sufficiency: CCF Predation Management

To: Halston, Armin A <a href="mailto:ahalston@usbr.gov">ahalston@usbr.gov</a>>, <a href="mailto:garwin.yip@noaa.gov">garwin.yip@noaa.gov</a>>, Stuart, Jeff@NOAA <<u>J.Stuart@noaa.gov</u></a>>, Byrne, Barbara@NOAA <<u>Barbara.byrne@noaa.gov</u></a>>, Kristin Begun -

NOAA Affiliate < kristin.begun@noaa.gov >

Cc: Pacheco, Victor@DWR < Victor.Pacheco@water.ca.gov >, Reeve, Matthew@DWR

< <u>Matthew.Reeve@water.ca.gov</u>>, Bradley, Mark@DWR < <u>Mark.Bradley@water.ca.gov</u>>, Brumbaugh,

Steven@DWR < Steven.Brumbaugh@water.ca.gov >, Jacobs, Brooke@Wildlife

 $<\!\!\underline{Brooke.Jacobs@wildlife.ca.gov}\!\!>\!, Kollmar, Vanessa@Wildlife<\!\!\underline{Vanessa.Kollmar@wildlife.ca.gov}\!\!>\!$ 

As follow-up on our CCF Predation Management discussion, attached are study summaries and additional background information for each of the studies.

Chris Wilkinson

o (916) 376-9704

c (916) 494-1490

From: Pacheco, Victor@DWR

**Sent:** Friday, March 1, 2019 2:24 PM

**To:** Wilkinson, Chris@DWR < Christopher. Wilkinson@water.ca.gov>

Cc: Reeve, Matthew@DWR < Matthew.Reeve@water.ca.gov>; Bradley, Mark@DWR

<<u>Mark.Bradley@water.ca.gov</u>>; White, Molly@DWR <<u>Molly.White@water.ca.gov</u>>; Hinojosa, Tracy@DWR

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Javier@DWR <Javier.Miranda@water.ca.gov>; Yip, Curtis@DWR <Curtis.Yip@water.ca.gov>

**Subject:** Study Summaries for NMF

Chris,
Attached are several study summaries requested by NMFS earlier this week. Also included are some additional materials for each study as additional background information.
Clifton Court Forebay Predator Reduction Electrofishing Study (PRES)
Clifton Court Forebay Predatory Fish Relocation Study (PFRS)
SWP Operational Changes
We are working on one more summary for the Skinner Evaluations and Improvements Study. We will provide that summary as soon as it is available and hope to send it out prior to the meeting scheduled for Monday. As I understand you are coordinating directly with Tanya for the Aquatic Weed Control writeup. Please let me know if you have any questions or need any additional information.
Victor Pacheco, PE
(916) 653-6636
Victor.Pacheco@water.ca.gov
Delta Conveyance Branch
Bay-Delta Office
Department of Water Resources

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## **Barb Byrne**

Fish Biologist

NOAA Fisheries West Coast Region
U.S. Department of Commerce
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