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**From:** Dan Lawson - NOAA Federal <dan.lawson@noaa.gov>  
**Sent:** Tuesday, May 21, 2019 10:59 AM  
**To:** Barbara Byrne; Cathy Marcinkevage - NOAA Federal; Howard Brown - NOAA Federal; Garwin Yip  
**Subject:** Re: thoughts on metrics?

Following up on what I heard at the very end of the call regarding SRKW yesterday:

Although the median reduction attributed to changes in Chinook productivity in upstream areas under the PA was smaller than changes in the Delta using the models, it would be helpful to see something upstream for Chinook that would limit those effects similar to any measures/metrics being discussed in the Delta to help SRKWs.

Standing by.

Dan

On Mon, May 20, 2019 at 12:22 PM Dan Lawson - NOAA Federal <[dan.lawson@noaa.gov](mailto:dan.lawson@noaa.gov)> wrote:  
Listening and tracking conversation today:

With regard to performance metrics (e.g., salvage), how about tracking fall run as well as proxy for effects to killer whales?

And if YOY fall and spring run are indistinguishable - can we just track both together as one unit?

Dan

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