
From: Maria Rea - NOAA Federal <maria.rea@noaa.gov>
Sent: Wednesday, June 5, 2019 8:03 PM
To: Howard Brown; Garwin Yip; Barbara Byrne; Cathy Marcinkevage
Subject: NOtes from Directors meeting on performance objectives

My very imperfect notes from today; but thought they might be helpful.
Barry is planning to push back hard on having our TDM numbers tomorrow. Ill review the Delta piece in the early am.
We are close on these objectives.
- M.e

NOtes from Directors meeting on performance objectives

Barry, critical to have on both performance and SHasta

BT: in agreement one major obj is equal or less salvage for the biop.

Trying to allow for one or two bad years - - exception years, or 90%.
Common to both proposals.

90% of winter-run vs cumulative

Barry wants to look at:

Year 1 - go to 90; have you hit 50% of cumulative at same time?

Could be convening panel after two years.

Paul - interested in preventative signal to keep a salvage event from happening,

Rec - - is planning to do already as part of PA already. Triggers are after doing the realtime work

Barry -
Challenging - - if blow through in 1 or 2 years, more impacts.

Can the grey annual average be a

Add annual average - - -base on stock size - - heads up you're in the wrong level.

Maybe a directors level call - - - trust WOMT to elevate

Barry - - going into the year - - - do we anticipate a lot fo fish in the system? Are we seeing high productivity in the season?

Something like the current WOMT group - - then advise up to the Directors level.

Jeff Reiker likes WOMT; weekly meeting. No emergency WOMT meetings.

Russ: if hot orange light - - dial back to -3500 UNLESS (not OR) BOR determines not required to do that to benefit fish
?biological review looks at risk assessment shows the risk is past, (NOT THAT YOU ARE ON A TRAJECTORY TO MEET 90%)
then go to -5000, Dave said - - managing to show the risk is past for the rest of the season; being very careful.

Intentions are clear - - - - but not the language on the page.

Reinitiation trigger - - - Reclamation is assuming a higher annual take number that triggers reinitiation

It is the trajectory that is what is being evaluated by the panel; can't have a performance measure

Hatchery group loss - - - Barb will discuss

April and May discussion;

Significant hydrologic change in April and May In most years, would still provide different conditions in the south delta.

Maria - need protection for
Steelhead
And YOY spring run

Paul - would Reclamation consider a grey line, rather than blue line.

Reclamation doesn't want to change their proposal

YOY: Could do as a fraction of in river released fish

reinitiation triggers on annual ok - - need to work on

Shasta objectives:

Tier frequency - -

Decision tree approach:

If hit a succession of tiers — - then look at survival,

If drought - - yellow light

Second year - - definitely concerned

Red light after two years

Separate performance measures within a year

Reinitiation - - after two years, focused discussion on all options to protect the species. Drought plan continued. — - want to continue

Could write how we would deal with the third year as a component of the drought plan.

To do - -

Defining what the term "hard hit" is - - - what is the action? - -an emergency response plan? Page 5 - - - we could offer to tighten up some language

Reclamation doing something for which they have no control

Marry up with performance of what Mother Nature gave us

We are within the range of what was analyzed - - we cant significantly deviate from outside the range of what was analyzed; a trigger to do some sort of panel of review

If the proportion of years 2- 4 is high enough leve, would convene

32% (opp of 68%) - - a yellow light; outside the bound of what analyzed. Was it due to poor hydrology? Does it match what was modeled or analyzed? Focus on back to biology. Advise are we outside what we analyzed?

5 year review - - - are tiers lining up based on hydrologic record?

To hone in on review after year three or year 4?

Reclamation offers review at year 4.

Barry - - we need to say the proposed is at or better than in the past.

What sequences would we be concerned with....

Sent from my iPad