From: Miles Daniels - NOAA Affiliate <miles.daniels@noaa.gov>
Sent: Wednesday, April 3, 2019 11:30 AM
To: Eric Danner - NOAA Federal
Subject: Re: ROC_AR_Releasable (Physical Drivers of WRLCM)

Hi Eric,

Attached are updated plots and data with water year type correctly classified. If you compare version 2 and version 3 of the data, you would see that version 2 water types were incorrectly grouped by calendar year rather than water year. This is corrected in the version 3 data. This mostly affected months October, November, and December and years where water years types changed.

Apologies for the mistake,
Miles

On Tue, Apr 2, 2019 at 1:56 PM Miles Daniels - NOAA Affiliate <miles.daniels@noaa.gov> wrote:

> Hi Eric,
>
> Attached are updated plots and data that also include Shasta storage and Keswick release volume for the PA and COS.
>
> Thanks,
> Miles
>
> On Tue, Apr 2, 2019 at 9:25 AM Miles Daniels - NOAA Affiliate <miles.daniels@noaa.gov> wrote:
>
> > Hi Eric,
> >
> > Attached are updated plots and data associated with the previous email which had an error for Keswick discharge temperature. Specifically, the Keswick release temperature data were incorrectly shifted by 3 months, such that what should have been September, was recorded and plotted as June. The error is now resolved, but let me know if you want further details.
> >
> > Thanks,
> > Miles
> >
> > On Wed, Mar 27, 2019 at 2:08 PM Miles Daniels - NOAA Affiliate <miles.daniels@noaa.gov> wrote:
> >
> > > Hi Eric,
> > >
> > > Attached are summary plots of the Calsim II and HEC-5Q outputs considered to by physical drivers of the winter-run life cycle model. These are Keswick discharge temperature, Wilkins flow, Verona flow, Freeport flow, and CVP and SWP Delta exports. All data were calculated at monthly values.
> > >
> > > Each plot shows the distribution of the difference between the PA and COS scenarios (i.e. PA minus COS) as standard boxplots. For each variable, the data is summarized by month and water year type.
> > >
> > > The first page of the document shows all variables and subsequent pages show each variable in more detail.

Also attached are .csv files with all the data used to generate the plots, one file for each scenario.

Please let me know if there are any questions,
Miles

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Miles Daniels, Ph.D.
Assistant Project Scientist
University of California, Santa Cruz
Phone: 831-420-3946

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