



Edward Dick - NOAA Federal &lt;edward.dick@noaa.gov&gt;

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**Re: Survey Indices**

1 message

**Chantel Wetzel - NOAA Federal** <Chantel.Wetzel@noaa.gov>

Wed, Jan 29, 2025 at 8:54 AM

To: Edward Dick - NOAA Federal &lt;edward.dick@noaa.gov&gt;

Two initial [vignettes](#) (under Articles) have been added to help users run indices themselves when interested. Look these over and feel free to reach out if you have any questions.

Chantel Wetzel, PhD ([she/her](#))

Fishery Resource Analysis and Monitoring Division  
Northwest Fisheries Science Center  
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On Wed, Jan 29, 2025 at 8:50 AM Edward Dick - NOAA Federal <[edward.dick@noaa.gov](mailto:edward.dick@noaa.gov)> wrote:

That is no problem at all. Thank you so much for doing this, as I'm not up to speed on the current methods for generating the trawl survey index. I look forward to digging into it, and hopefully learning how to run it myself.

On Tue, Jan 28, 2025 at 4:49 PM Chantel Wetzel - NOAA Federal <[Chantel.Wetzel@noaa.gov](mailto:Chantel.Wetzel@noaa.gov)> wrote:

Hi E.J.,

For chilipepper, there are two folders for the WCGBT survey indices (wcgbts and wcgbts\_ca\_or). We were unable to get a model will passing diagnostics using coastwide data for the delta\_lognormal error distribution. This is likely due to very few observations of chilipepper in Washington across the time series. We then reran both error distributions will the data subset to only cover California and Oregon. Both of these models ran successfully. If you have any questions or concerns about either approach please let us know.

Chantel Wetzel, PhD ([she/her](#))

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

From: **Chantel Wetzel - NOAA Federal** <[Chantel.Wetzel@noaa.gov](mailto:Chantel.Wetzel@noaa.gov)>

Date: Tue, Jan 28, 2025 at 4:44 PM

Subject: Survey Indices

To: Jason Cope - NOAA Federal <[jason.cope@noaa.gov](mailto:jason.cope@noaa.gov)>, Kristin Marshall <[kristin.marshall@noaa.gov](mailto:kristin.marshall@noaa.gov)>, E. J. Dick <[edward.dick@noaa.gov](mailto:edward.dick@noaa.gov)>, Ian Taylor <[ian.taylor@noaa.gov](mailto:ian.taylor@noaa.gov)>, Claire Rosemond - NOAA Federal <[claire.rosemond@noaa.gov](mailto:claire.rosemond@noaa.gov)>, Aaron Berger - NOAA Federal <[aaron.berger@noaa.gov](mailto:aaron.berger@noaa.gov)>, Vladlena Gertseva <[vladlena.gertseva@noaa.gov](mailto:vladlena.gertseva@noaa.gov)>, [owenowen.hamel@noaa.gov](mailto:owenowen.hamel@noaa.gov) <[Owen.Hamel@noaa.gov](mailto:Owen.Hamel@noaa.gov)>, Kiva Oken - NOAA Federal <[kiva.oken@noaa.gov](mailto:kiva.oken@noaa.gov)>

Hellow assessors,

Ian, Claire, and I have completed the initial runs estimating indices for 2025 assessments. For benchmark assessments, all surveys with sufficient observations by species were run. For update assessments, only the WCGBT survey index was run, but if there is a reason to re-evaluate other surveys, we could do that as well.

All runs can be found on the network:

\\nwcfile\FRAM\Assessments\CurrentAssessments\*your species name*\data\indices

Additionally, there is a CSV file called "configuration\_file\_share" that provides information on the configuration of the sdmTMB model.

Please reach out to us if you have any questions,

Chantel Wetzel, PhD ([she/her](#))

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