

# Stock Assessment Results Online

*Open and Reproducible Science*

**Arni Magnusson**

SCIENTIFIC COMMITTEE  
TWENTY-FIRST REGULAR SESSION

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# The old paradigm

*(before 2023)*

Grid results in a large zip file

Cannot access diagnostic model without downloading the entire grid

Limited usefulness for SC members and the scientific community:

- Data and results are in a model-specific format

00.par, 11.par

catch.rep, plot-11.par.rep

test\_plot\_output

length.fit, weight.fit

- Difficult for SC members to view the data and results,  
unless they are experts in the use of the FLR4MFCL package

## The new paradigm

*(since 2023)*

Two dedicated online repositories for each assessment: diagnostic and grid/ensemble

The diagnostic model repository provides all data and results in CSV format

Easy for SC members to:

- ▶ Browse CSV tables of data and results directly online
- ▶ Download CSV tables and open in Excel or R for further analysis
- ▶ Download everything in a zip file

In addition to CSV tables, data and results are also provided in a model-specific format

# Examples

## 2022 Skipjack

<https://github.com/PacificCommunity/ofp-sam-skj-2022-diagnostic>

## 2023 Yellowfin

<https://github.com/PacificCommunity/ofp-sam-yft-2023-diagnostic>

<https://github.com/PacificCommunity/ofp-sam-yft-2023-grid>

## 2023 Bigeye

<https://github.com/PacificCommunity/ofp-sam-bet-2023-diagnostic>

<https://github.com/PacificCommunity/ofp-sam-bet-2023-grid>

## 2024 Albacore

<https://github.com/PacificCommunity/ofp-sam-alb-2024-diagnostic>

<https://github.com/PacificCommunity/ofp-sam-alb-2024-ensemble>