**Summary Stock Listing**

A list of all stocks (stock IDs and stock names) present in the regional file. Also specifies whether the stock includes B/Bmsy, U/Umsy, B/Bmgt, and U/Umgt time series data; and whether B vs SSB or ER vs F basis is considered the preferred time series if present.

**Summary Plot Guide Page 1**

|  |  |
| --- | --- |
| 1. Kobe plot (MSYpref) | 1. Kobe plot (MGTpref) |
| 1. Spawner recruitment | 1. Surplus production |

1. Kobe plot (MSYpref)

Plots B/Bmsy vs. U/Umsy from the most recent assessment that includes both time series (or management targets if MSY values not available). Dot coloring corresponds to time, with blue denoting older data and red newer data.

1. Kobe plot (MGTpref)

Plots B/Bmgt vs. U/Umgt (where Bmgt and Umgt are the management target reference points) from the most recent assessment that includes both time series (or MSY values if management targets not available). Dot coloring corresponds to time, with blue denoting older data and red newer data.

1. Spawner Recruitment

Plots SSB vs. recruits from the most recent assessment that includes both time series. Dot coloring corresponds to time, with blue denoting older data and red newer data.

1. Surplus production

Plots TB vs. production from the most recent assessment that includes both time series. Dot coloring corresponds to time, with blue denoting older data and red newer data. Dashed line is zero production

**Summary Plot Guide Page 2**

|  |  |
| --- | --- |
| 1. Total biomass | 1. Spawning stock biomass |
| 1. Total abundance | 1. Fishing mortality |
| 1. Exploitation rate | 1. Recruits |

1. Total biomass

Preferably plots the most recent TB time series (blue) from an assessment with a MSY (purple), management target (cyan), or limit (aquamarine) reference point, otherwise just plots most recent TB time series.

1. Spawning stock biomass

Preferably plots the most recent SSB time series (blue) from an assessment with a MSY (purple), management target (cyan), or limit (aquamarine) reference point, otherwise just plots most recent SSB time series.

1. Total abundance

Preferably plots the most recent TN time series (blue) from an assessment with a MSY (purple), management target (cyan), or limit (aquamarine) reference point, otherwise just plots most recent TN time series.

1. Fishing mortality

Preferably plots the most recent F time series (blue) from an assessment with a MSY (purple), management target (cyan), or limit (aquamarine) reference point, otherwise just plots most recent F time series.

1. Exploitation rate

Preferably plots the most recent ER time series (blue) from an assessment with a MSY (purple), management target (cyan), or limit (aquamarine) reference point, otherwise just plots most recent ER time series.

1. Recruits

Plots the most recent Recruits time series (blue), with the year range R was estimated from data shaded (grey).

**Summary Plot Guide Page 3**

|  |  |
| --- | --- |
| 1. TC, TL, RecC | 1. TAC, Cpair, Cadv |
| 1. survB | 1. CPUE |
| 1. EFFORT |  |

1. TC, TL, RecC

Plots most recent catch and/or landings as well as recreational catch (green) and MSY (purple) if they are also available from that assessment. If catch is available it is in blue and landings is in red, otherwise if just landings is available it is in blue. The year range of moratoriums are shaded (grey) if available.

1. TAC, Cpair, Cadv

Plots most recent TAC (blue), as well as the paired catch (red) and scientifically advised catch (green) if they are also available from that assessment.

1. survB

Plots the most recent survB time series (blue).

1. CPUE

Plots the most recent CPUE time series (blue).

1. EFFORT

Plots the most recent EFFORT time series (blue).