1. best Prioritization Within Assessments

|  |  |
| --- | --- |
| **TBmsybest** | **ERmsybest** |
| TBmsy-MT | ERmsy-ratio |
| SSBmsy-MT | ERmsy-pr-ratio |
| TBmsy-pr-MT | ERmsy-extr-ratio |
| SSBmsy-pr-MT | ERmsy-calc-ratio |
| TBmsy-extr-MT | ERmsy-conv-ratio |
| SSBmsy-extr-MT | ERmsy-est-ratio |
| TBmsy-calc-MT |  |
| SSBmsy-calc-MT |  |
| TB0-MT |  |
| SSB0-MT |  |
| TBmsy-conv-MT |  |
| SSBmsy-conv-MT |  |
| TBmsy-est-MT |  |
| SSBmsy-est-MT |  |

|  |  |  |
| --- | --- | --- |
| **TBbest** | **TCbest** | **ERbest** |
| TB-MT | TC-MT | ER-ratio |
| SSB-MT | TL-MT | ER-calc-ratio |
|  |  |  |

1. pref/views Prioritization Between Assessments

|  |  |
| --- | --- |
| **Asmt Year (views)** | **Data Source** |
| Year T | From assessment or calculated ref. pt. values |
| Year T-1 | From assessment or calculated ref. pt. values |
| … | From assessment or calculated ref. pt. values |
| Year T | Uses converted or model estimated ref. pt. values |
| Year T-1 | Uses converted or model estimated ref. pt. values |
| … | Uses converted or model estimated ref. pt. values |

1. **Reference Point and Time Series Labels**

The following table describes labels used in reference point and time series IDs where assessment data is used to generate supplemental data. The X term is generic (ie X can be TB, ER, etc.) and applies in any instance where that label format occurs.

|  |  |
| --- | --- |
| **Label** | **Description** |
| ***MSY-calc*** | MSY calculated from a Bmsy and Umsy from the assessment. |
| ***MSY-est*** | MSY calculated from a Bmsy and Umsy, where at least one of the reference points was model-estimated from assessment data. |
| ***Xmsy-calc*** | Reference point was calculated from two assessment reference points (ERmsy=MSY/TBmsy). |
| ***Xmsy-conv*** | Reference point was either converted from another assessment reference point (ie TBmsy from TB0, TBmsy from SSBmsy, or ERmsy from Fmsy), or was calculated from at least one converted reference point. |
| ***Xmsy-est*** | Reference point was model-estimated from assessment data. |
| ***XdivXmsy-calc*** | Time series was calculated using assessment or calculated reference points |
| ***XdivXmsy-conv*** | Time series was calculated using a converted reference point. |
| ***XdivXmsy-est*** | Time series was calculated using a model-estimated reference point. |