DLS : Data-limited stock

Yes

No

```
DLS-D  ──────►  Catches time series > 5 years  ──Yes──►  - Recent and historic trends

        ──────►  Data on depletion level ($B/B_0$), natural
                  mortality ($M$) and maturity at age  ──Yes──►  - Depletion-based stock reduction
                                                                   analysis (DB-SRA)
                         │ No
                         ▼
                  Data on depletion level ($B/B_0$), natural
                  mortality ($M$)  ──Yes──►  - Depletion corrected average
                                               catch (DCAC)
                         │ No
                         ▼
                  Data on depletion level ($B/B_0$)  ──Yes──►  - Scalar approach (SP)
                         │ No
                         ▼
                  Data on natural mortality ($M$)  ──Yes──►  - Optimized catch-only model
                                                               (OCOM)
                         │ No
                         ▼
                  - Boosted regression tree (BRT)

                  - Catch ratio ($C/C_{max}$)
```