

Assessment of Pacific Coast shortspine thornyhead (*Sebastolobus alascanus*)

Assessment ID: NWFSC-SSTHORNHPCOAST-1901-2005-STANTON
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/334>

Area ID: USA-NMFS-PCOAST

General assessment details.

| Detail | Value |
|--------------------|---|
| Management body | NMFS |
| Assessment group | Northwest Fisheries Science Center |
| Assessment authors | Hamel, Owen |
| Assessment method | Stock Synthesis v2.0 model |
| Publication year | 2006 |
| Timeseries span | 1901-2005 |
| Document | 2005-SST-assessment.pdf (pdf in database) |
| Recorder | STANTON |
| Date entered | 2009-05-18 |
| Date last loaded | 2011-07-25 |
| QA/QC complete | YES |
| Date approved | 2011-06-10 |

Biometrics provided. Note that the assumed timeseries to which the reference point pertains is indicated in parentheses.

| primary LME | | | secondary LME | tertiary LME | |
|------------------------|-------|-------|------------------------|--------------|-------|
| 3 - California Current | | | na | na | |
| Parameter | Value | Units | Reference points | | |
| | | | Parameter | Value | Units |
| SSB-AGE-yr | 9+ | yr | Fmsy-1/yr (F) | 0.0238 | 1/yr |
| SSB-SEX-sex | 1 | sex | NATMORT-1/yr (M) | 0.05 | 1/yr |
| REC-AGE-yr | 1 | yr | SSBmsy-MT (SSB) | 52258 | MT |
| F-AGE-yr-yr | 2+ | yr-yr | MSY-MT (TB) | 1720 | MT |
| TB-AGE-yr | 2+ | yr | Umsy-ratio (U) | 0.0184 | ratio |
| M-1/yr | 0.05 | 1/yr | SSB0-MT (SSB) | 130646 | MT |
| NATMORT-1/yr | 0.05 | 1/yr | B0-MT | 230500 | MT |
| M | | | SSB_{2005}/SSB_{msy} | 1.572 | |
| A50-yr | | | | | |
| L50-cm | | | | | |

| Time series minima and maxima | | | | | |
|-------------------------------|---------|---------|---|--------|-------|
| | SSB | R | F | TB | Catch |
| Minimum year | 1901 | 1901 | | 1901 | 1962 |
| Maximum year | 2005 | 2005 | | 2005 | 2004 |
| Time series minimum | 82150.9 | 10.939 | | 144357 | 184 |
| Time series maximum | 130646 | 22.8433 | | 230500 | 4902 |
| Units | MT | E03 | | MT | MT |

