

Assessment of Pacific Coast pacific sardine (*Sardinops sagax*)

Assessment ID:SWFSC-SARDPCOAST-1981-2007-PINSKY

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/407>

Area ID: USA-NMFS-PCOAST

General assessment details.

| Detail | Value |
|--------------------|--|
| Management body | NMFS |
| Assessment group | Southwest Fisheries Science Center |
| Assessment authors | Hill, Kevin T. |
| Assessment method | Stock Synthesis v2.0 model |
| Publication year | 2007 |
| Timeseries span | 1981-2007 |
| Document | NOAA-TM-NMFS-SWFSC-413.pdf (pdf in database) |
| Recorder | PINSKY |
| Date entered | 2009-03-27 |
| 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 | | | 2 - Gulf of Alaska | | | na | | |
| Parameter | Value | Units | | | | | | |
| SSB-SEX-sex | NA | sex | | | | | | |
| REC-AGE-yr | 0 | yr | | | | | | |
| TB-AGE-yr | 1+ | yr | | | | | | |
| L50-cm | 15.75 | cm | | | | | | |
| M-1/yr | 0.4 | 1/yr | | | | | | |
| SSB-AGE-yr | | | | | | | | |
| F-AGE-yr | | | | | | | | |
| M | | | | | | | | |
| A50-yr | | | | | | | | |

| Reference points | | |
|-------------------------------------|-------|-------|
| Parameter | Value | Units |
| F _{msy} -1/yr (F) | 0.15 | 1/yr |
| F ₂₀₀₆ /F _{msy} | 1.007 | |

| Time series minima and maxima | | | | | |
|-------------------------------|---------|----------|-------|---------|--------|
| | SSB | R | F | TB | Catch |
| Minimum year | 1981 | 1981 | 1981 | 1981 | 1997 |
| Maximum year | 2007 | 2007 | 2006 | 2007 | 2006 |
| Time series minimum | 1353 | 22000 | 0.045 | 1404 | 89357 |
| Time series maximum | 1462200 | 24583000 | 0.656 | 1713280 | 150046 |
| Units | MT | E03 | ratio | MT | MT |

