

# Assessment of Sitka pacific herring (*Clupea pallasii*)

Assessment ID:ADFG-HERRSITKA-1978-2007-COLLIE

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/293>

Area ID: USA-US State-SITKA

General assessment details.

| Detail             | Value                                              |
|--------------------|----------------------------------------------------|
| Management body    | NMFS                                               |
| Assessment group   | Alaska Department of Fish and Game                 |
| Assessment authors |                                                    |
| Assessment method  | an AD-Model builder statistical Catch at Age Model |
| Publication year   |                                                    |
| Timeseries span    | 1978-2007                                          |
| Document           | NULL (pdf not in database)                         |
| Recorder           | COLLIE                                             |
| Date entered       | 2008-12-08                                         |
| Date last loaded   | 2009-11-09                                         |
| QA/QC complete     | NO                                                 |
| Date approved      |                                                    |

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

|             |         | primary LME        | secondary LME    | tertiary LME |       |  |
|-------------|---------|--------------------|------------------|--------------|-------|--|
|             |         | 2 - Gulf of Alaska | na               | na           |       |  |
| Parameter   | Value   | Units              |                  |              |       |  |
| SSB-AGE-yr  | 3+      | yr                 |                  |              |       |  |
| REC-AGE-yr  | 3       | yr                 |                  |              |       |  |
| F-AGE-yr-yr | 3+      | yr-yr              | Reference points |              |       |  |
| TB-AGE-yr   | 3+      | yr                 | Parameter        | Value        | Units |  |
| A50-yr      | 3.4     | yr                 |                  |              |       |  |
| M-1/yr      | 0.3-0.1 | 1/yr               |                  |              |       |  |
| M           |         |                    |                  |              |       |  |
| L50-cm      |         |                    |                  |              |       |  |

Reference points  
Parameter Value Units

| Time series minima and maxima |          |        |       |           |        |
|-------------------------------|----------|--------|-------|-----------|--------|
|                               | SSB      | R      | F     | TB        | Catch  |
| Minimum year                  | 1978     | 1978   | 1978  | 1978      | 1978   |
| Maximum year                  | 2007     | 2004   | 2007  | 2007      | 2007   |
| Time series minimum           | 4748.72  | 40750  | 0     | 10197.29  | 40     |
| Time series maximum           | 87794.21 | 976340 | 0.317 | 131565.34 | 132990 |
| Units                         | MT       | E03    | 1/yr  | MT        | E03    |

