

Supplemental information on BSAI Herring PSC management

The current herring PSC management measures were implemented in 1991 following Amendment 16A to the BSAI Groundfish FMP. This established a PSC limit set equal to 1% of the eastern Bering Sea herring biomass established by the State of Alaska. This PSC limit is further apportioned to fishery categories recommended by the Council and published by NMFS in the harvest specifications. Upon attainment of a fishery category PSC limit, the herring savings areas are closed to directed fishing for that fishery category depending on the time of year the limit is reached. The herring savings areas were last reached by the midwater Pollock target fishery in 2012, resulting in a closure to directed fishing for pollock with trawl gear in the winter herring savings area. The herring savings areas and their closure timing are shown below.

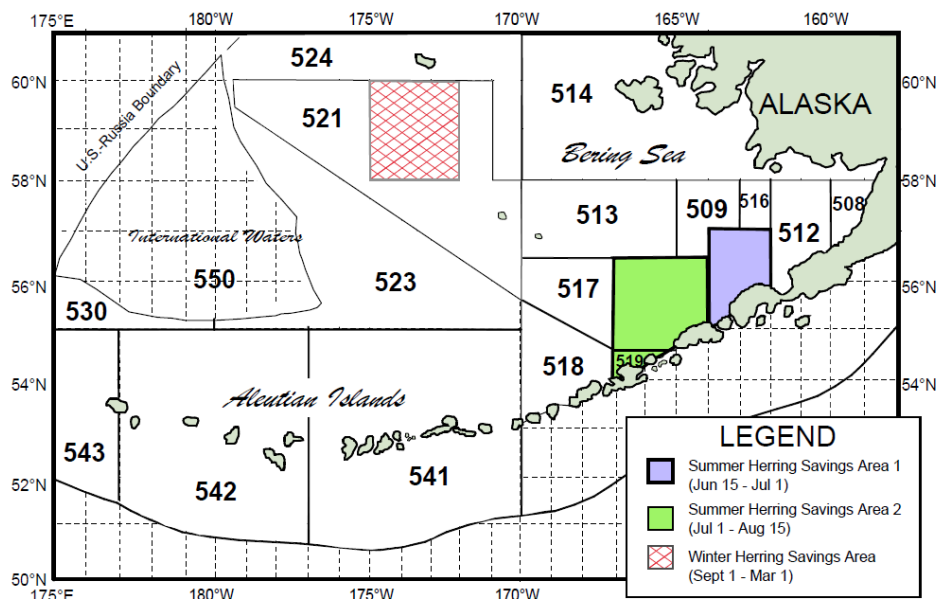


Figure 4 to Part 679. BSAI Herring Savings Areas
a. Map.

| Name | Description and Effective Date |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Summer Herring Savings Area 1 | That part of the Bering Sea subarea that is south of 57° N lat and between 162° and 164° W long from 1200 hours, A.l.t., June 15 through 1200 hours, A.l.t. July 1 of a fishing year. |
| Summer Herring Savings Area 2 | That part of the Bering Sea subarea that is south of 56° 30' N lat and between 164° and 167° W long from 1200 hours, A.l.t., July 1 through 1200 hours, A.l.t. August 15 of a fishing year. |
| Winter Herring Savings Area | That part of the Bering Sea subarea that is between 58° and 60° N lat and between 172° and 175° W long from 1200 hours, A.l.t. September 1 of the current fishing year through 1200 hours, A.l.t. March 1 of the succeeding fishing year. |

For comparison by year, the table below shows the herring PSC from 2003-2016 in conjunction with the PSC limit in place in each year, the amount of actual PSC taken in all trawl fisheries and the percentage of the limit taken.

| Year | Herring PSC limit | PSC | Remaining | % taken |
|----------------|------------------------------|------------|------------------|----------------|
| 2003 | 1,526 | 962 | 564 | 63% |
| 2004 | 1,876 | 1,208 | 668 | 64% |
| 2005 | 2,012 | 692 | 1,320 | 34% |
| 2006 | 1,770 | 486 | 1,284 | 27% |
| 2007 | 1,787 | 418 | 1,369 | 23% |
| 2008 | 1,726 | 215 | 1,511 | 12% |
| 2009 | 1,697 | 88 | 1,609 | 5% |
| 2010 | 1,974 | 356 | 1,618 | 18% |
| 2011 | 2,273 | 397 | 1,876 | 17% |
| 2012 | 2,094 | 2,376 | (282) | 113% |
| 2013 | 2,648 | 988 | 1,660 | 37% |
| 2014 | 2,179 | 186 | 1,993 | 9% |
| 2015 | 2,742 | 1,531 | 1,211 | 56% |
| 2016 | 2,630 | 1,485 | 1,145 | 56% |
| average | 2,067 | 813 | 1,253 | 39% |