



Table 1. Estimates of Pacific herring mature biomass for spawning aggregations in the eastern Bering Sea, Alaska, for purpose of establishing the 2018 prohibited species catch limit.

| <b>Spawning area</b>    | <b>short tons</b> | <b>metric tons</b> |
|-------------------------|-------------------|--------------------|
| Norton Sound            | 34,180            | 31,007             |
| Cape Romanzof           | 5,157             | 4,678              |
| Nunivak Island          | 3,902             | 3,540              |
| Nelson Island           | 5,275             | 4,785              |
| Cape Avinof             | 3,446             | 3,126              |
| Goodnews Bay            | 5,207             | 4,724              |
| Security Cove           | 5,270             | 4,781              |
| Togiak                  | 136,756           | 124,062            |
| Port Moller/Port Heiden | 2,500             | 2,268              |
| <b>Total</b>            | <b>201,693</b>    | <b>182,971</b>     |

Table 2. Pacific herring mature biomass projections for spawning aggregations in the eastern Bering Sea, Alaska, provided to the North Pacific Fisheries Management Council for the purpose of establishing the 2008-2018 prohibited species catch limits per Amendment 16A of the Bering Sea/Aleutians Islands Groundfish FMP.

| <b>Spawning area</b>    | <b>2009</b>    | <b>2010</b>    | <b>2011</b>    | <b>2012</b>    | <b>2013</b>    | <b>2014</b>    | <b>2015</b>    | <b>2016</b>    | <b>2017</b>    | <b>2018</b>    |
|-------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Norton Sound            | 33,491         | 34,434         | 38,534         | 39,396         | 48,035         | 47,299         | 48,794         | 48,794         | 31,007         | 31,007         |
| Cape Romanzof           | 4,402          | 3,606          | 5,024          | 4,349          | 4,349          | 2,634          | 4,366          | 4,366          | 4,678          | 4,678          |
| Nunivak Island          | 2,849          | 4,176          | 3,014          | 2,612          | 2,612          | 2,068          | 5,132          | 140            | 3,540          | 3,540          |
| Nelson Island           | 4,674          | 4,187          | 4,765          | 4,267          | 4,266          | 3,882          | 27,422         | 27,422         | 4,785          | 4,785          |
| Cape Avinof             | 2,042          | 1,789          | 2,171          | 1,901          | 1,901          | 1,200          | 9,456          | 9,456          | 3,126          | 3,126          |
| Goodnews Bay            | 5,204          | 6,259          | 33,393         | 29,944         | 29,944         | 7,116          | 16,812         | 8,263          | 4,724          | 4,724          |
| Security Cove           | 5,158          | 9,696          | 11,901         | 11,061         | 18,144         | 7,852          | 11,681         | 8,540          | 4,781          | 4,781          |
| Togiak                  | 110,495        | 133,152        | 127,786        | 112,260        | 152,169        | 142,834        | 148,306        | 147,185        | 142,453        | 124,062        |
| Port Moller/Port Heiden | 1,361          | 136            | 680            | 3,629          | 3,382          | 2,268          | 2,268          | 8,932          | 2,184          | 2,268          |
| <b>Total</b>            | <b>169,675</b> | <b>197,435</b> | <b>227,269</b> | <b>209,419</b> | <b>264,802</b> | <b>217,153</b> | <b>274,236</b> | <b>263,098</b> | <b>201,278</b> | <b>182,971</b> |

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