River herring / shad catch by Atlantic herring vessels

Report Run on: 1/8/2015
For data reported through: 1/7/2015
Monitoring period: 12/4/2014 to 12/31/2014

<table>
<thead>
<tr>
<th>Management Area</th>
<th>Current Week's Catch (mt)</th>
<th>Reporting Week's Catch (mt)</th>
<th>Cumulative Catch (mt)</th>
<th>Catch Cap (mt)</th>
<th>Percent of Catch Cap</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gulf of Maine Mid-water Trawl</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>86</td>
<td>0.05%</td>
</tr>
<tr>
<td>Cape Cod Mid-water Trawl</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>13</td>
<td>0.00%</td>
</tr>
<tr>
<td>Southern New England Bottom Trawl</td>
<td>0.3</td>
<td>0.0</td>
<td>11.3</td>
<td>89</td>
<td>12.69%</td>
</tr>
<tr>
<td>Southern New England Mid-water Trawl</td>
<td>0.6</td>
<td>0.0</td>
<td>15.8</td>
<td>124</td>
<td>12.70%</td>
</tr>
<tr>
<td>Total</td>
<td>0.9</td>
<td>0.0</td>
<td>27.1</td>
<td>312</td>
<td>8.68%</td>
</tr>
</tbody>
</table>

1River herring/shad catch reported for week ending 1/3/2015
2River herring/shad catch reported for week ending 1/10/2015

Notice
The river herring and shad (RH/S) catch caps are monitored based on the Atlantic herring fishing year (January 1-December 31). Once a RH/S catch cap is harvested, a 2,000 pound Atlantic herring possession limit goes into effect for that Catch Cap Area and gear type for the remainder of the fishing year.

On 12/4/2014, NMFS implemented the RH/S catch caps for the Atlantic herring fishery shown above. Trips landing greater than 6,600 lb of herring on or after 12/4/2014 will be included in the 2014 RH/S catch cap monitoring program. Trips landing prior to 12/4/2014 will not be included.

The method for estimating RH/S catch by Atlantic herring vessels is similar to the method for estimating RH/S catch in the Atlantic mackerel fishery. This method replaces estimated pounds with observed pounds where available. The cumulative method uses catch from the entire year to estimate a RH/S catch ratio for each RH/S catch cap area and gear type. The RH/S catch ratio is calculated for a catch cap area and gear type by dividing observed RH/S catch for the year by the observed kept all (total amount of all species) for the year. RH/S pounds per unobserved trip are then estimated by multiplying the catch ratio by the kept all from unobserved Atlantic herring vessels fishing in that RH/S catch cap area with that gear type.

More information on this methodology can be found at click here. For questions regarding Atlantic herring management, please contact the Sustainable Fisheries Division at 978-281-9315. For guidance on the most recent notification and reporting requirements please click here.
These data are the best available to NOAA’s National Marine Fisheries Service (NMFS) when this report was compiled. Data for this report are supplied to NMFS from vessels via the Vessel Monitoring System (VMS), the Vessel Trip Report System (VTR), dealer reports, and the Northeast Fisheries Observer Program. Data may be preliminary. Discrepancies with previous reports are due to corrections made to the database.

River Herring / Shad Catch by Atlantic Herring Vessels
2014 Gulf of Maine Mid-water Trawl Catch Cap Report

![Graph showing River Herring/Shad catch by Atlantic Herring vessels from 1/1/2014 to 1/1/2015. The x-axis represents dates from January 1, 2014 to January 1, 2015, and the y-axis represents metric tons of catch. The graph includes lines for the Gulf of Maine (GOM) MWT catch cap trajectory, GOM MWT catch cap, cumulative catch GOM MWT (mt), and GOM MWT 95% of catch cap.]
These data are the best available to NOAA's National Marine Fisheries Service (NMFS) when this report was compiled. Data for this report are supplied to NMFS from vessels via the Vessel Monitoring System (VMS), the Vessel Trip Report System (VTR), dealer reports, and the Northeast Fisheries Observer Program. Data may be preliminary. Discrepancies with previous reports are due to corrections made to the database.

River Herring / Shad Catch by Atlantic Herring Vessels
2014 Cape Cod Mid-water Trawl Catch Cap Report
These data are the best available to NOAA's National Marine Fisheries Service (NMFS) when this report was compiled. Data for this report are supplied to NMFS from vessels via the Vessel Monitoring System (VMS), the Vessel Trip Report System (VTR), dealer reports, and the Northeast Fisheries Observer Program. Data may be preliminary. Discrepancies with previous reports are due to corrections made to the database.

River Herring / Shad Catch by Atlantic Herring Vessels
2014 Southern New England Bottom Trawl Catch Cap Report

![Graph showing River Herring / Shad Catch by Atlantic Herring Vessels with data points for each day from 1/1/2014 to 1/1/2015].

Legend:
- Green line: SNE BT Catch Cap Trajectory
- Red line: SNE BT Catch Cap
- Blue dots: Cumulative Catch SNE BT (mt)
- Red dashed line: SNE BT 95% of Catch Cap

The graph illustrates the catch trajectory and cumulative catch for River Herring / Shad in the Southern New England region from 1/1/2014 to 1/1/2015.
These data are the best available to NOAA’s National Marine Fisheries Service (NMFS) when this report was compiled. Data for this report are supplied to NMFS from vessels via the Vessel Monitoring System (VMS), the Vessel Trip Report System (VTR), dealer reports, and the Northeast Fisheries Observer Program. Data may be preliminary. Discrepancies with previous reports are due to corrections made to the database.

River Herring / Shad Catch by Atlantic Herring Vessels
2014 Southern New England Mid-water Trawl Catch Cap Report