This form provides daily updates for the Arctic EIS survey vessel conducting fisheries surveys in waters off Alaska during August and September 2013: The F/V Bristol Explorer is conducting a surface trawl / acoustic survey, as well as plankton and oceanographic surveys, in the Chukchi Sea and northern Bering Sea. The attached maps show planned sampling locations, stations completed to date, and stations planned for today. The survey schedule for the vessel is:

**Surface Trawl Survey (F/V Bristol Explorer):**

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Date</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aug 3</td>
<td>Depart Dutch Harbor</td>
<td>Sep 11/12</td>
<td>Nome, crew change</td>
</tr>
<tr>
<td>Aug 6-18</td>
<td>Southern Chukchi Sea</td>
<td>Sep 12-26</td>
<td>Northern Bering Sea</td>
</tr>
<tr>
<td>Aug 20/21</td>
<td>Nome, crew change</td>
<td>Sep 29</td>
<td>Return to Dutch Harbor, offload</td>
</tr>
<tr>
<td>Aug 22-Sep 8</td>
<td>Northern Chukchi Sea</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes from the field:**

Completed the first station of Leg 2.

Current location:

70 N, 168 24 W

Planned Stations for 22-Aug 2013

#64: 70 N, 167 2 W (ocean)
#65: 70 N, 165 35 W (full)
#66: 70 N, 164 7 W (ocean)

Yesterday’s catch:

Still transiting

Birds and mammals:

A fork-tailed storm petrel; red phalaropes; thick-billed murres; least auklets; and short-tailed shearwaters. Many small groups of gray whales were observed in all directions while we transited from 67 54 N, 168 24 W to 68 2 N, 168 28.

For general information or comments about the survey, please e-mail [arctic.eis@alaska.edu](mailto:arctic.eis@alaska.edu).
*Note: Zoo Stations include a cable attached FastCat CTD sensor for oceanography.*
This form provides daily updates for the ACES fisheries surveys in waters off North Alaska between Point Barrow and Christie Point during August and September 2013: The F/V Arctic Knight is conducting a bottom trawl and acoustic surveys in offshore transects; while inshore, the F/V Uglic is sampling with surface seine nets. The map below shows planned sampling locations. The survey schedules for the vessels are:

- July 11        Beach seine crew arrives in Barrow and begins sampling.
- Aug 4          Autonomous Surface Vessel (ASV) and crew arrive in Barrow.
- Aug 26         Beach seining ends.
- Aug 28         Depart Barrow.

Note: Aug 8 – 19  All bottom trawls cancelled due to BOEM vessel mechanical issues.

Notes from the field:

ACES update for August 21, 2013

Typical beach seine catches of capelin and sand lance on the Beaufort and sculpin in Elson Lagoon. Nancy Deschu (BOEM) arrived last night to assist with beach seining. Sediment sampling for hydrocarbons has been completed and samples have shipped to Auke Bay Laboratories for analysis. The ASV has been packed up and will leave Barrow for Miami tomorrow morning with Kevin Boswell. John Moran will return to Juneau tomorrow evening.

For ACES Project Information or requests, please email Ann or John:
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john.moran@noaa.gov
Map showing ACES acoustic transects, beach seines and bottom trawl sites.