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:**

Stations completed yesterday 8-10-13:

- #14: 67° 00’ N, 167° 13.2’ W (CH-C02, #15 midwater)
- #16: 67° 00’ N, 166° 35’ W (CH-C02.5)
- #17: 67° 00’ N, 166° 00’ W (CH-C03)
- #18: 67° 00’ N, 165° 18’ W (CH-C03.5)
- #19: 67° 00’ N, 164° 13.2’ W (CH-C04, #20 midwater)

Planned stations for today 8-11-13:

- #21: 67° 30’ N, 164° 35’ W (CH-D04)
- #22: 67° 30’ N, 165° 18’ W (CH-D03.5)
- #23: 67° 30’ N, 165° 53’ W (CH-D03)
- #24: 67° 30’ N, 166° 45’ W (CH-D02.5)

Weather: cloudy; north wind 10 knots; seas 3 feet

Yesterday’s catch

- #14: *C. melanaster* 2kg; herring 1
- #15: *C. melanaster* 22kg; Arctic cod 502; snailfish 28
- #17: *C. melanaster* 39kg; capelin 207; shorthorn sculpin 231; saffron cod 3
- #19: Capelin 10,469; Bering wolfish 7; sandlance 187; saffron cod 115; shorthorn sculpin 11
- #20: saffron cod 102; sandlance 51; capelin 6; *C. melanaster* 2kg

Birds and mammals:

- Several red phalaropes; common eider (flew by while not on survey); several jaegers; 1 minke whale; 1 harbor porpoise.

For general information or comments about the survey, please e-mail [arctic.eis@alaska.edu](mailto:arctic.eis@alaska.edu).
Date: August 11, 2013

Legend
Arctic Eis Survey
- Main Station
- Zoo Station Only
- Oceangr / Zoo Only
- Station TBD

Acoustic Surveys

Surface Trawl Survey
F/V Bristol Explorer
Radio Call Sign: WCZ-9010
USCG #: 647985

Completed Stations

Planned Stations for Today

*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 Ugliac 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 8**: BOEM vessel arrives in Barrow from Prudhoe Bay.
- **Aug 9**: Net trials.
- **Aug 12 – 19**: Trawl and acoustic surveys in Chukchi and Beaufort.
- **Aug 26**: Beach seining ends.
- **Aug 28**: Depart Barrow.

**Notes from the field:**

Fog, rain, and east winds continue to dominate the Barrow area. One beach seine site in Elson Lagoon had a small catch of capelin, sculpins and mysids. The Beaufort Sea beach seine sites were not surveyed today due to high surf. Autonomous Surface Vessel surveys of Elson Lagoon were curtailed due to dense fog.

**Important contacts:**

- **Project Coordinator**: Ron Heintz  
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- **Update coordinator**: Ann Robertson  
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- **John Moran**: john.moran@noaa.gov

**IMPORTANT NOTE:** For general information or comments about the ACES survey, e-mail ann.robertson@noaa.gov.
Map showing ACES acoustic transects, beach seines and bottom trawl sites.