

**SeaState DRI cruise overview (R/V Sikuliaq, 2015)**

28 Sep	Staging (Nome), install cameras, LIDAR and flux system
29-Sep	Mobilize (Nome), crane on vans and heavy gear
30-Sep	Mobilize (Nome), depart at 21:00 ADT
1-Oct	Transit
2-Oct	Wave array #1 (open water inter-calibration), transit
3-Oct	Deploy AWAC mooring, UAS tests, NAVO glider recovery
4-Oct	Wave array #2 (ice edge w/ flux stations), ROV testing
5-Oct	SIMS survey north thru nilas ice sheets
6-Oct	Ice station #1 ("Ben"), with NASA UAVSAR overflights
7-Oct	Ice station #1 completed
8-Oct	Ice stations #2 ("potato") & 3 ("cake")
9-Oct	SIMS survey southeast ice edge
10-Oct	Wave array #3 (combined array for pancake ice at southeast ice)
11-Oct	Wave array #3 (combined array for pancake ice at southeast ice)
12-Oct	Wave array #3 (combined array for pancake ice at southeast ice)
13-Oct	Wave array #3 (combined array for pancake ice at southeast ice)
14-Oct	SIMS survey westward into ice
15-Oct	ice station #4 ("mixed nuts"), NRL flight #1 along E-W transect
16-Oct	Wave array #4, NRL flight #2 completing E-W transect
17-Oct	Wave array #4 & Ice station #5 (Peter's floe)
18-Oct	Wave array #5 & flux line for off-ice winds
19-Oct	Ice station #6 ("Ethan")
20-Oct	Ice station #7, evening SIMS survey eastward
21-Oct	Ice station #8, NRL flight #3 (E-W transect + station)
22-Oct	Ice station #9 ("goldilocks"), evening SIMS survey southward
23-Oct	Wave array #6 (line near AWAC mooring), NRL flight #4
24-Oct	Wave array #6 (line near AWAC mooring), NRL flight #5
25-Oct	Recover AWAC mooring, begin six flux stations and UCTD along a "race track" survey
26-Oct	Race track survey at advancing ice edge, ROV & LIDAR ice survey at point #6
27-Oct	Race track survey at advancing ice edge, ROV & LIDAR ice survey at point #6
28-Oct	Ice station #10 (w/ fluxes)
29-Oct	Ice station #11 (w/fluxes)
30-Oct	Ice station #12 (w/fluxes) at race track point #1
31-Oct	Wave array #7, partial race track survey
1-Nov	Wave array #7, partial race track survey
2-Nov	Race track survey at advancing ice edge, ROV & LIDAR ice survey
3-Nov	Race track survey at advancing ice edge
4-Nov	Transit with underway CTD until 71 N
5-Nov	Transit
6-Nov	Transit
7-Nov	Transit
8-Nov	Transit
9-Nov	Transit
10-Nov	Arrive Dutch Harbor
11-Nov	Demobilize (Dutch Harbor)
12-Nov	Demobilize (Dutch Harbor)