

R/V Sikuliaq Sea State POD: 17 Oct 2015

Overview: ice station #5 on Peter's floe, begin flux stations along pancake line #3

Ice forecast: sheets, pancakes, band of old fragments

Wave forecast: remnant swell

Met forecast: moderate winds ESE

Time (local ADT)	Location (dec min)	Activity	Personnel
00:00-04:00	deploy buoys along pancake line #3 (westward along 73°41'N until 03:30)	ice obs UCTD (30/30) radiosonde balloon (03:30) SIMS (port crane)	Clancy Talbert Guest Weissling
04:00-08:00	return to Peter's floe 73°41'N, 160°23'W (actual position via WB tracker)	ice obs UCTD (hourly) SIMS (port crane)	Lund Smith Weissling
08:00-12:00	"	ice obs UCTD (hourly) radiosonde balloon (09:30) ROV survey UAS survey	Rogers deKlerk Guest Maksym Williams
12:00-16:00	"	ice obs UCTD (hourly) radiosonde balloon (15:30) LIDAR survey coring	Shen Stammerjohn Guest Weissling ice team
16:00-20:00	"	ice obs UCTD (hourly) reset buoys PLANNING MTG (20:00)	Kohout Talbert Doble/Kohout ALL
20:00-00:00	transit to west end of pancake line #3 73°41'N, 163° 02'W	ice obs UCTD (hourly) radiosonde balloon (21:30) call w/ NRL aerial (21:00)	Holt Smith Guest Thomson

Notes:

1. Lay over day for joint operations with NRL aircraft.

R/V Sikuliaq Sea State POD: 18 Oct 2015 (day + 1)

Overview: flux stations along pancake line #3

Ice forecast: pancakes and new ice

Wave forecast: some swell in the ice

Met forecast: 8-10 m/s easterlies

Time (local ADT)	Location (dec min)	Activity	Personnel
00:00-04:00	flux stations (6 x 1 hr each) eastward along pancake line #3 to 73°41'N, 160° 12'W	ice obs UCTD (hourly) radiosonde balloon (03:30)	Lund deKlerk Guest
04:00-08:00	"	ice obs UCTD (hourly)	Rogers Stammerjohn
08:00-12:00	"	ice obs UCTD (hourly) radiosonde balloon (09:30) SIMS (port crane) stereo wave cams	Kohout Talbert Guest Weissling Smith
12:00-16:00	"	ice obs UCTD (hourly) radiosonde balloon (15:30) SIMS (port crane) stereo wave cams	Shen Smith Guest Weissling Smith
16:00-20:00	head back west to 73°41'N, 163° 02'W for repeat line	ice obs UCTD (hourly) SIMS (port crane) PLANNING MTG (20:00)	Holt deKlerk Weissling ALL
20:00-00:00	"	ice obs UCTD (hourly) radiosonde balloon (21:30) call w/ NRL aerial (21:00)	Clancy Stammerjon Guest Thomson

Notes:

NRL aircraft running SAR then LIDAR lines along 73°41'N, 160° 12'W to 73°41'N, 163° 02'W

R/V Sikuliaq Sea State POD: 19 Oct 2015 (day + 2)

Overview: complete pancake line #3 repeat flux stations and recover buoys

Ice forecast:

Wave forecast:

Met forecast:

Time (local ADT)	Location (dec min)	Activity	Personnel
00:00-04:00	flux stations (6 x 1 hr each) eastward along pancake line #3 to 73°41'N, 160° 12'W buoy recoveries en route	ice obs UCTD (hourly) radiosonde balloon (03:30) SIMS (port crane)	Rogers Talbert Guest Weissling
04:00-08:00	“	ice obs UCTD (hourly) SIMS (port crane) Buoy recoveries	Kohout Smith Weissling wave teams
08:00-12:00	“	ice obs UCTD (hourly) radiosonde balloon (09:30) SIMS (port crane) buoy recoveries	Holt deKlerk Guest Weissling wave teams
12:00-16:00	“	ice obs UCTD (hourly) radiosonde balloon (15:30) SIMS (port crane)	Shen Stammerjohn Guest Weissling
16:00-20:00	begin transit for towards Barrow for North-South ice survey line (back up to “mixed nuts”)	ice obs UCTD (hourly) SIMS (port crane) PLANNING MTG (20:00)	Clancy Talbert Weissling ALL
20:00-00:00	transit	ice obs UCTD (hourly) radiosonde balloon (21:30) call w/ NRL aerial (21:00)	Lund Smith Guest Thomson

Notes:

2. Lay over day for joint operations with NRL aircraft.