

180° 170°W 160°W 150°W 140°W

ICESCAPE (Impacts of Climate on EcoSystems and Chemistry of the Arctic Pacific Environment)

Arctic Ocean

Beaufort Sea

75°N

Dashed lines are standard biological SBI transects

Seaice sampling
July 4-13

Eddy chasing
July 1-3

FRANGEL ISLAND

Pt. Barrow Hot Spot transect and vicinity
June 27-30

Rapid CTD survey
June 23-27
(stations more numerous than shown)

Barrow "Hot spot" Transect

Lat (°N)	Lon (°W)
71 14.8	157 9.9
71 17.3	157 14.9
71 19.8	157 19.9
71 22.3	157 24.9
71 24.8	157 29.9
71 27.3	157 35.0
71 29.8	157 40.1
71 32.2	157 45.2
71 34.7	157 50.3
71 37.2	157 55.5

70°N

Chukchi Sea

Chukchi "Hot spot" Transect

Lat (°N)	Lon (°W)
67 40.2	-168 57.6
67 47.0	-168 36.1
67 53.9	-168 14.1
68 0.8	-167 52.0
68 7.7	-167 29.7
68 11.1	-167 18.5
68 14.5	-167 7.3
68 18.0	-166 56.

Chukchi "Hot spot" transect
June 21, July 17

Kotzebue transect
June 20

UNITED STATES

65°N

Uelen

Bering transect
June 17, July 18

Nome

Bering Sea



175°W 170°W 165°W