

DBO: Region 1



M8:

2004 – present

Instruments:

T (20, 23, 26, 30, 35, 40, 45, 50, 55, 60, 67 m)

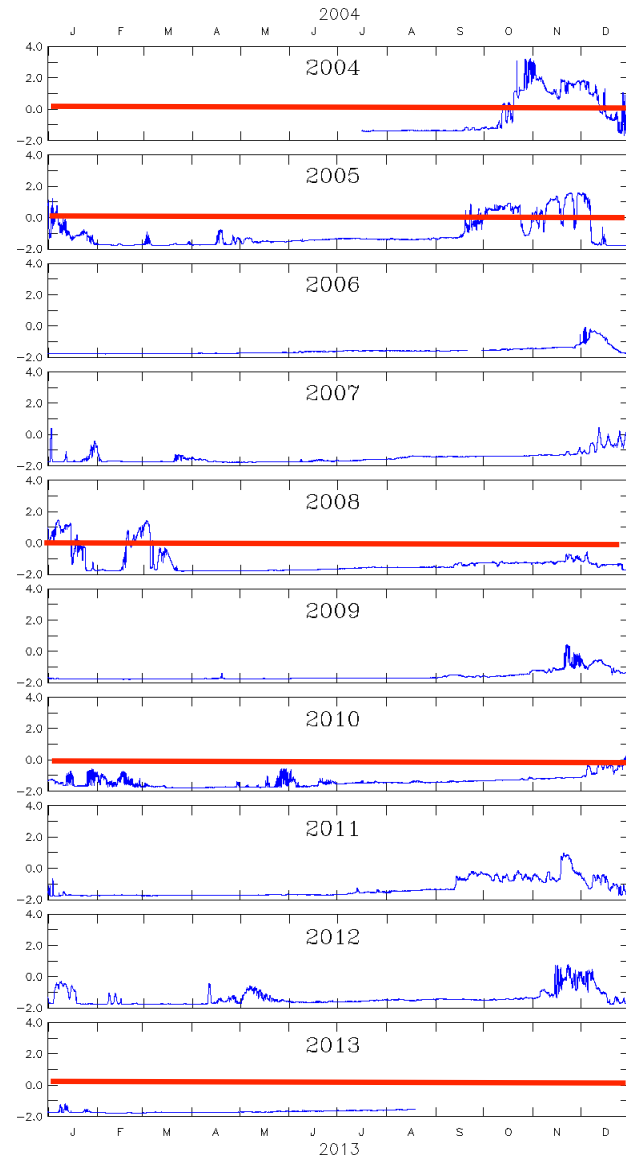
S (20, 40, 65 m)

Fluorescence (20 m)

Currents (ADCP)

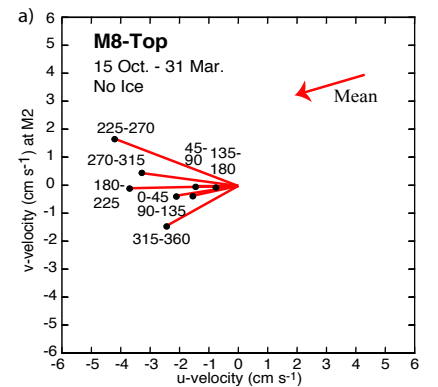
pCO₂ (2014-5, near bottom)

Bottom Temperature (~68 m)

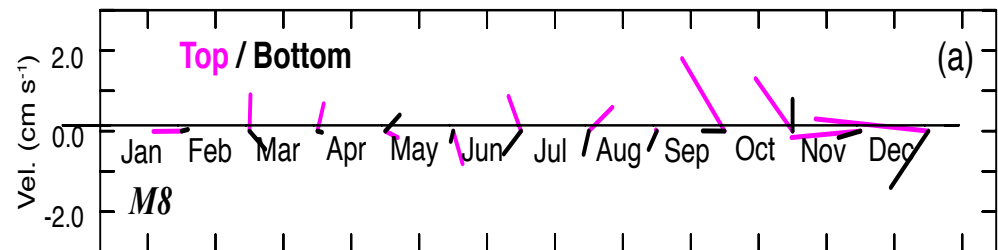
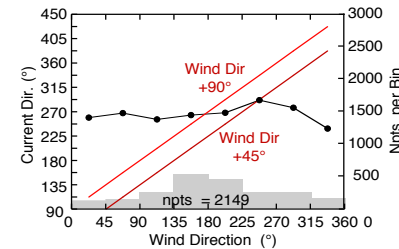
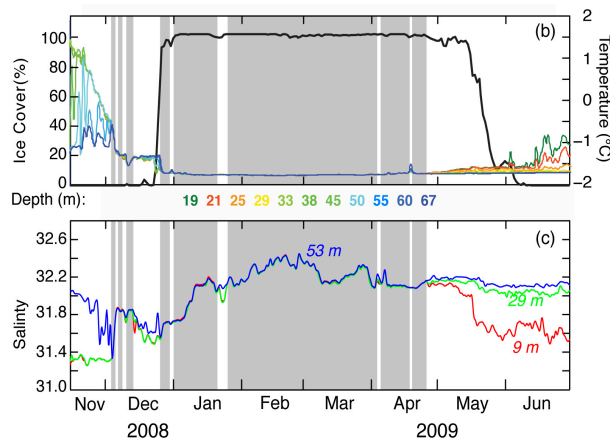


DBO: Region 1

M8: Currents



Ice-free period:
October - January

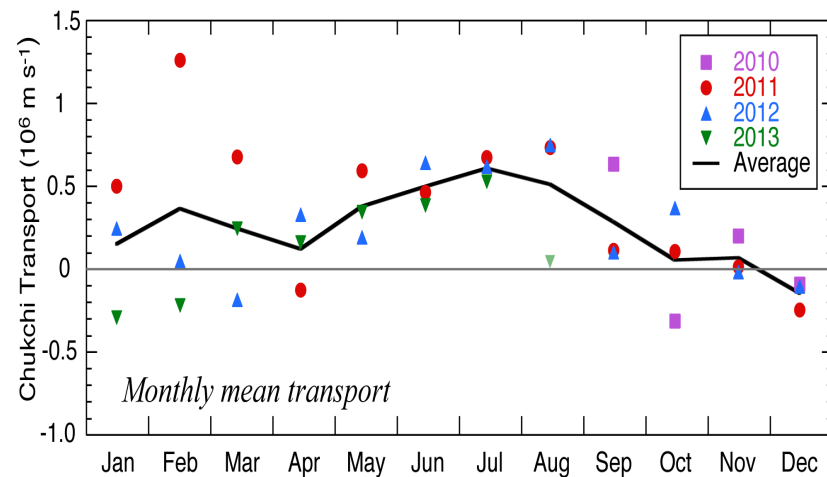
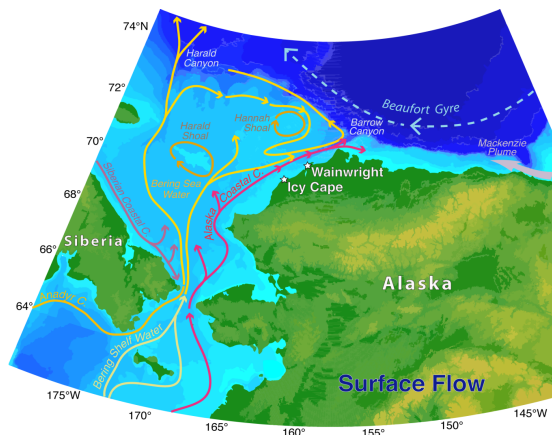
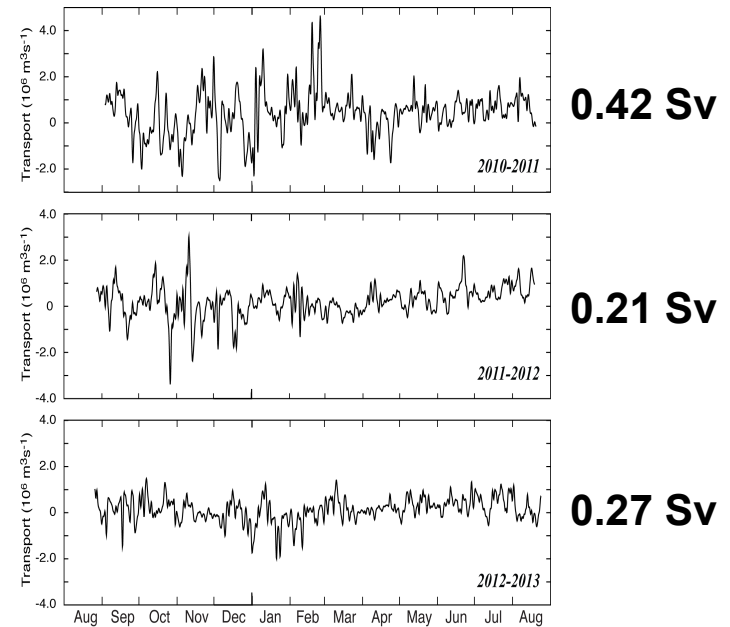


Temperature and salinity:
Grey indicates when the water
column is well mixed

Monthly Mean Velocity

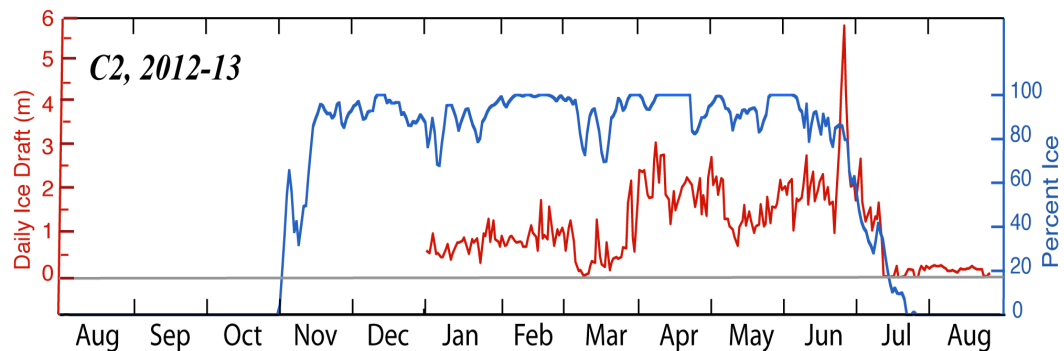
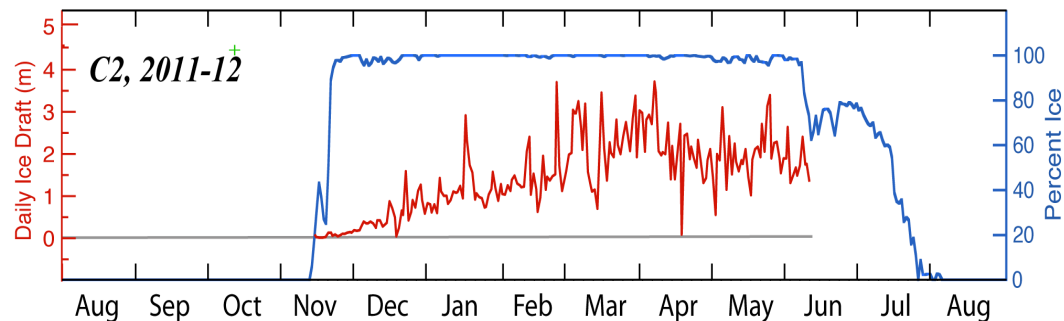
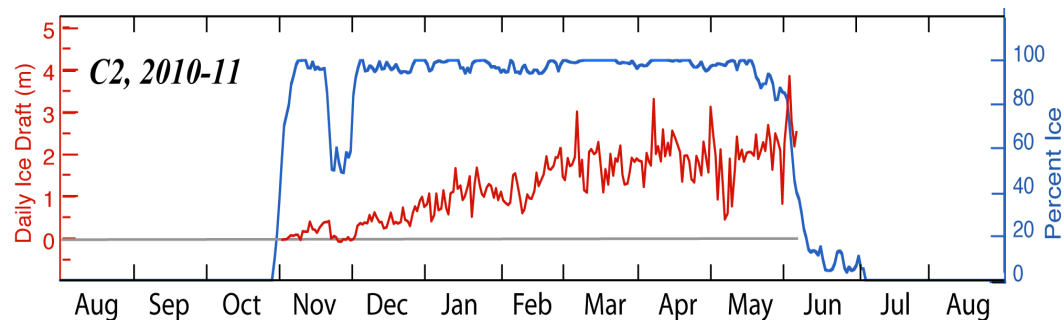
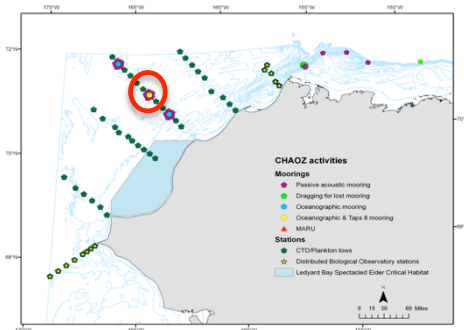
DBO: Region 4

Total transport at Icy Cape

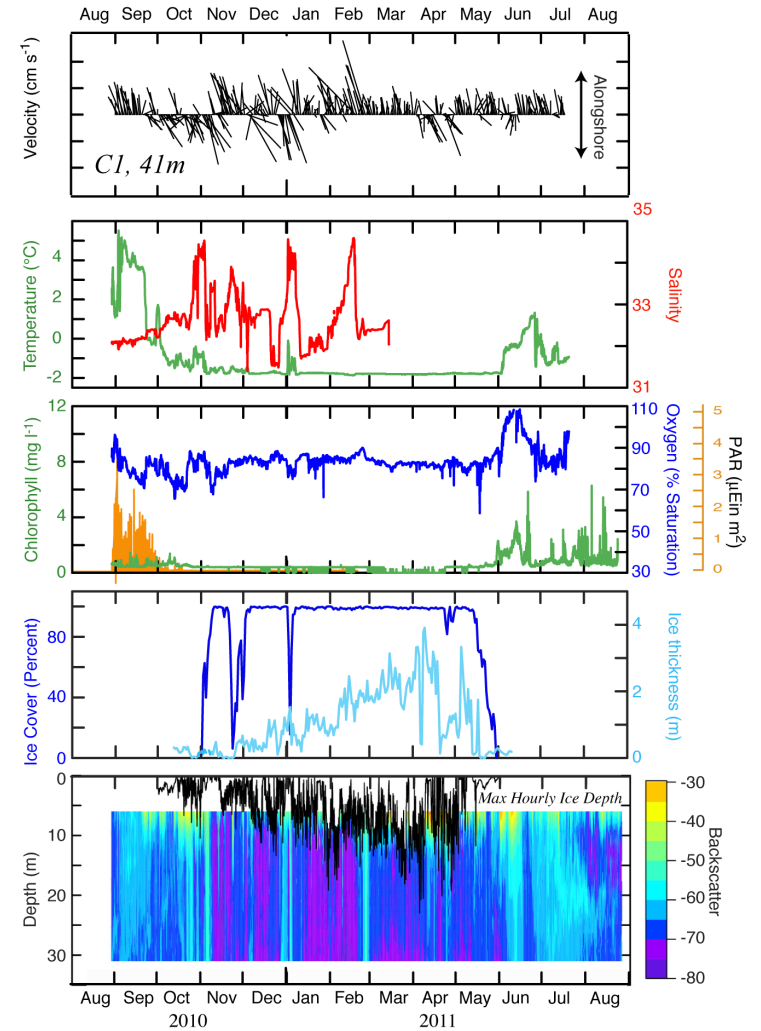
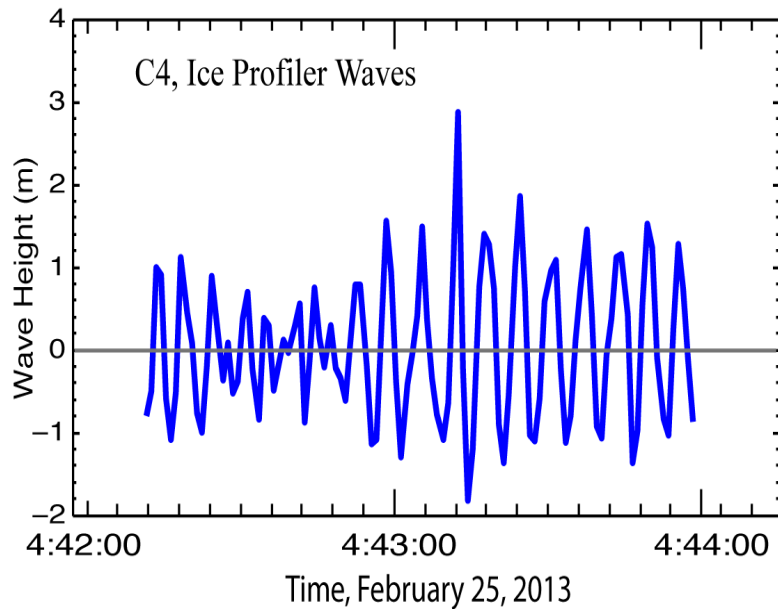


DBO: Region 4

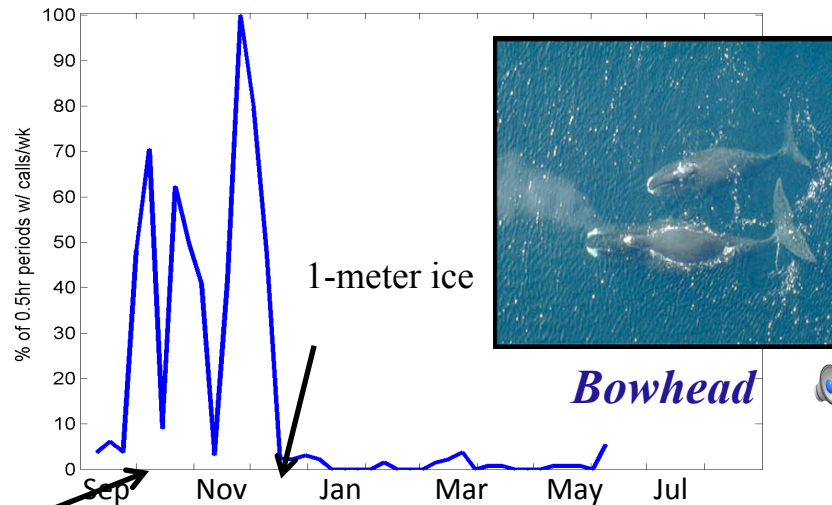
Ice draft and percent ice cover at C2



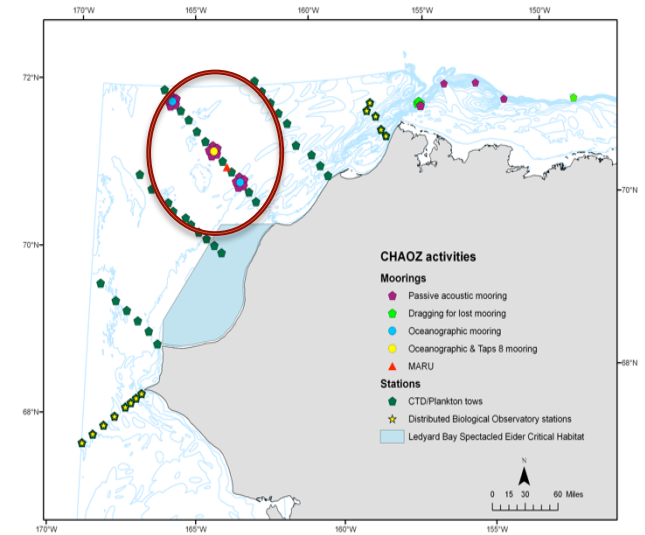
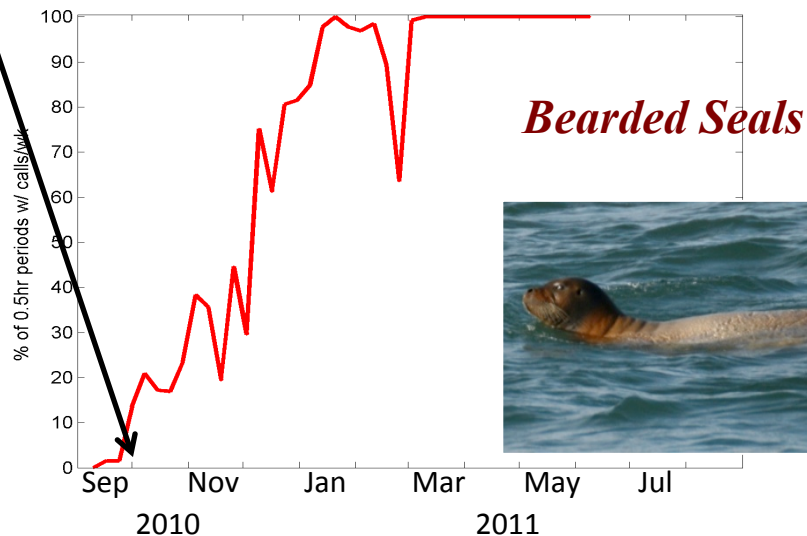
DBO: Region 4



DBO: Region 4 Marine Mammals



Ice arrives



Acoustic records at C2:

Percent of time with
calls each week