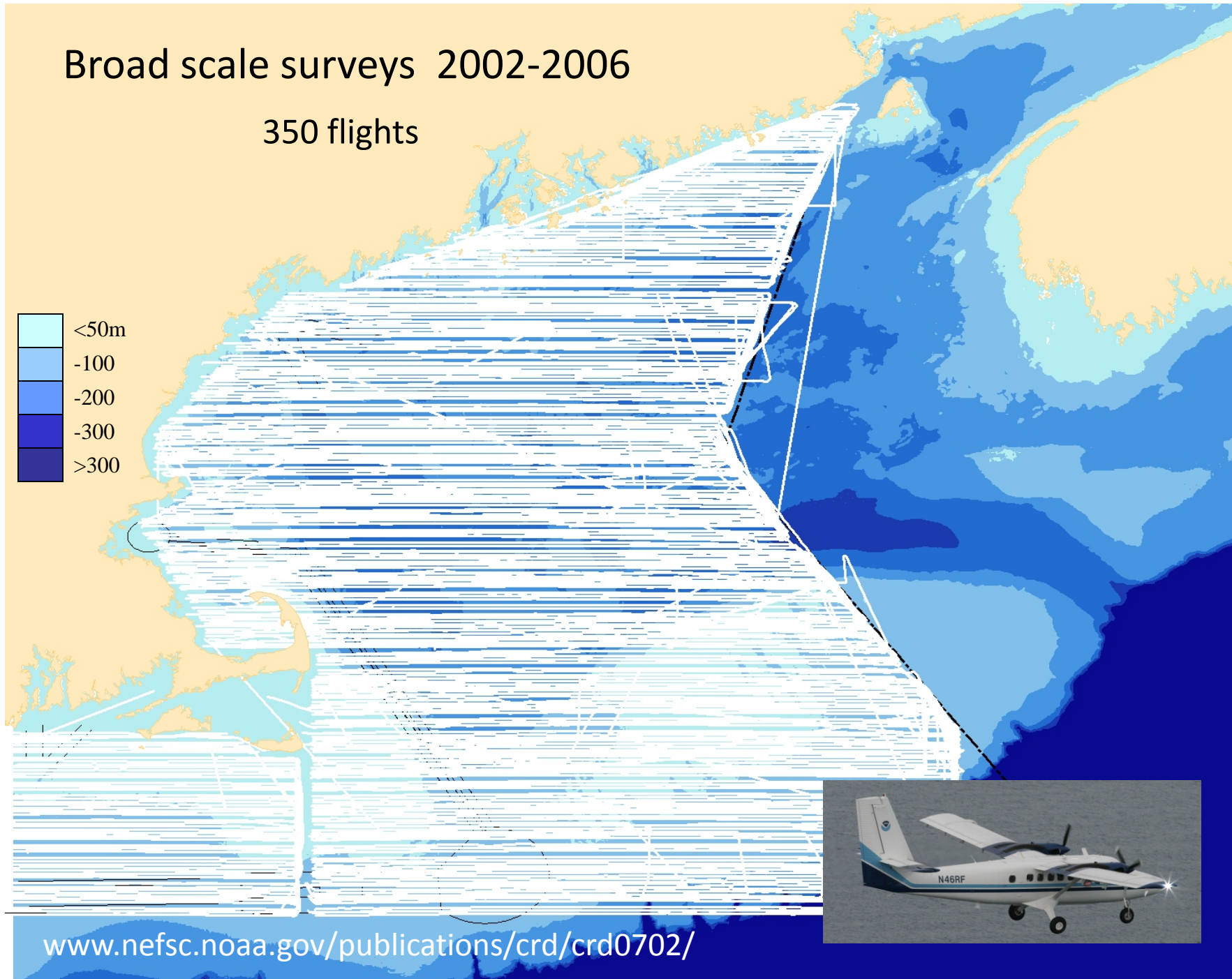
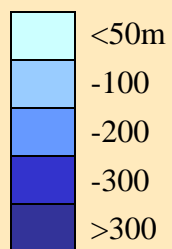


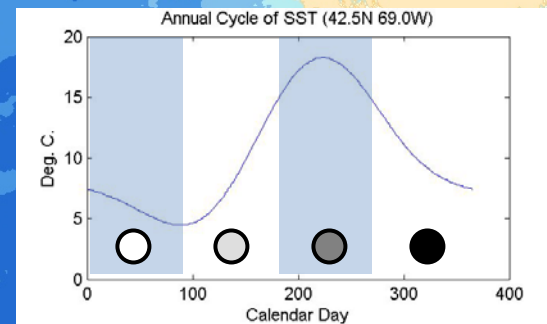
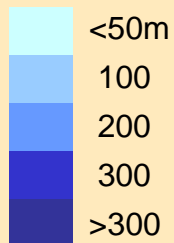
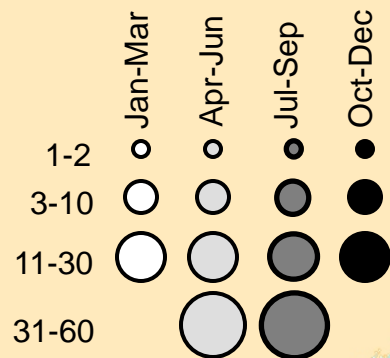
# Broad scale surveys 2002-2006

350 flights



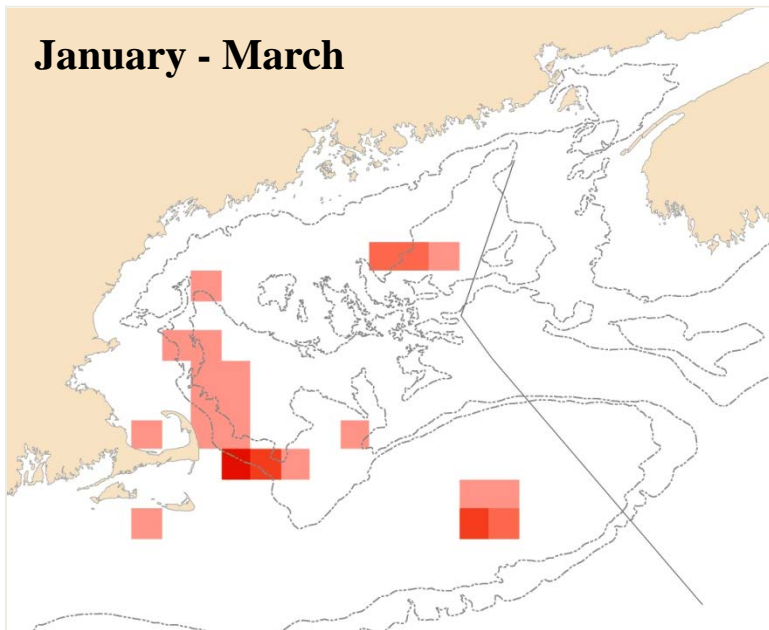
2002-2006

350 flights

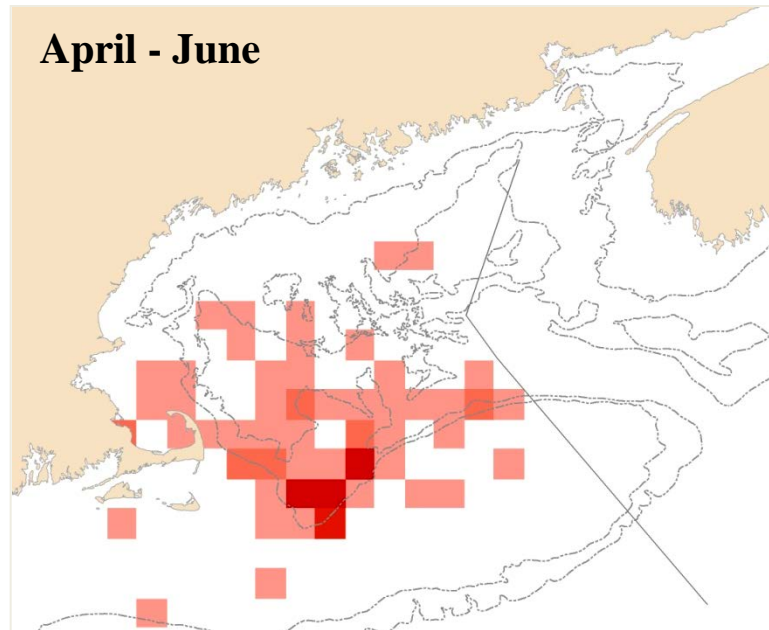


**S  
P  
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E**

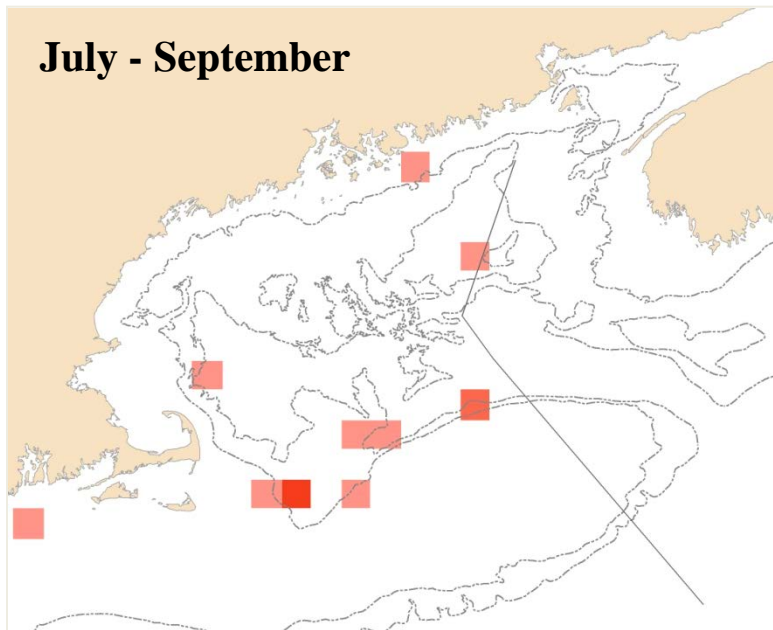
**January - March**



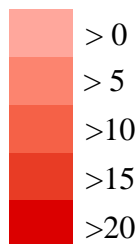
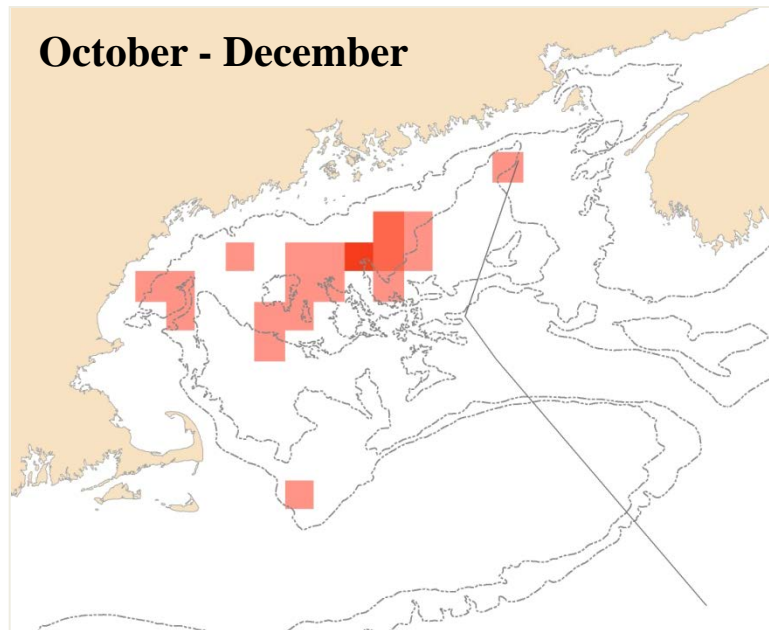
**April - June**



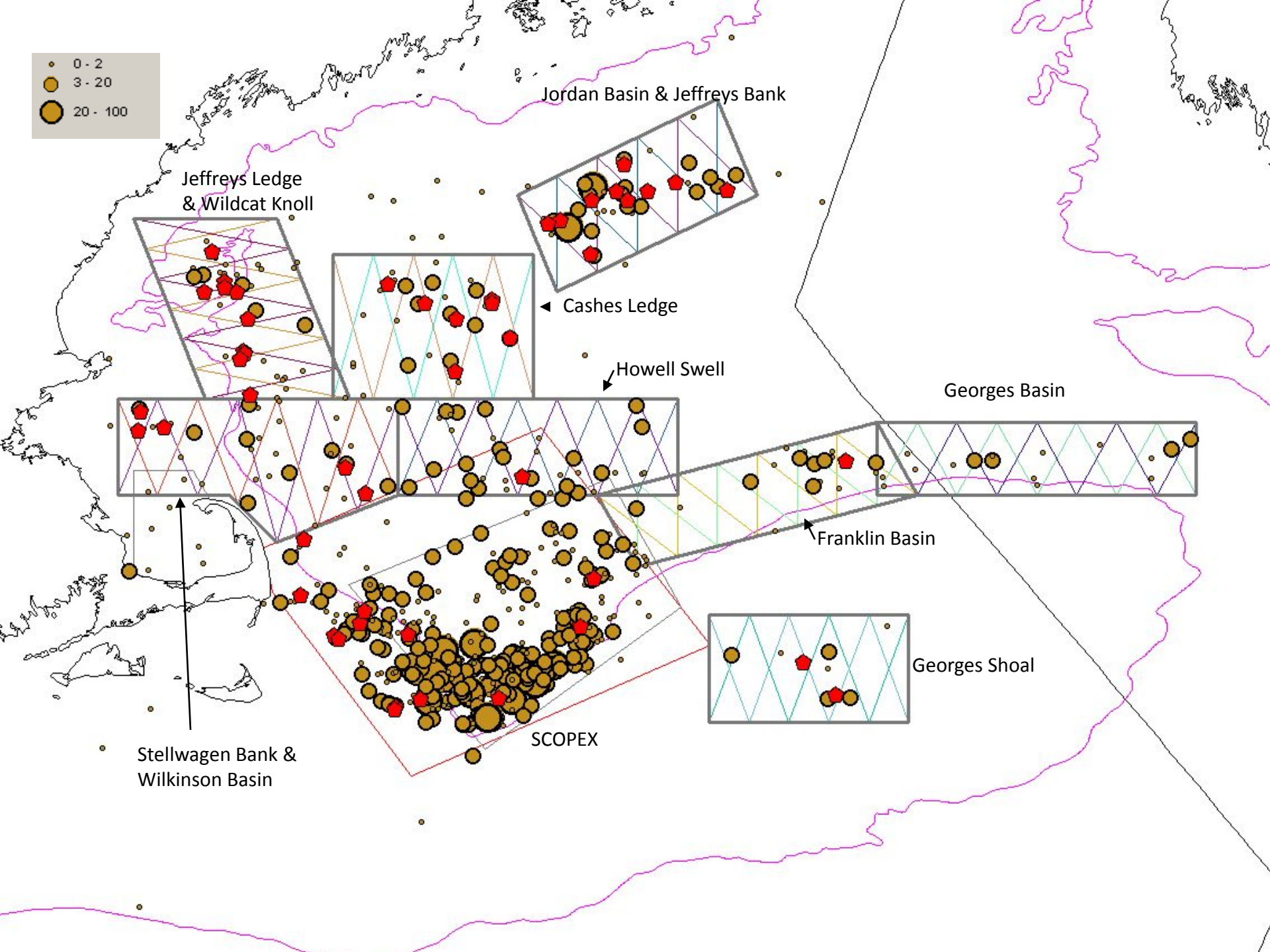
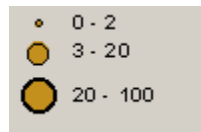
**July - September**



**October - December**







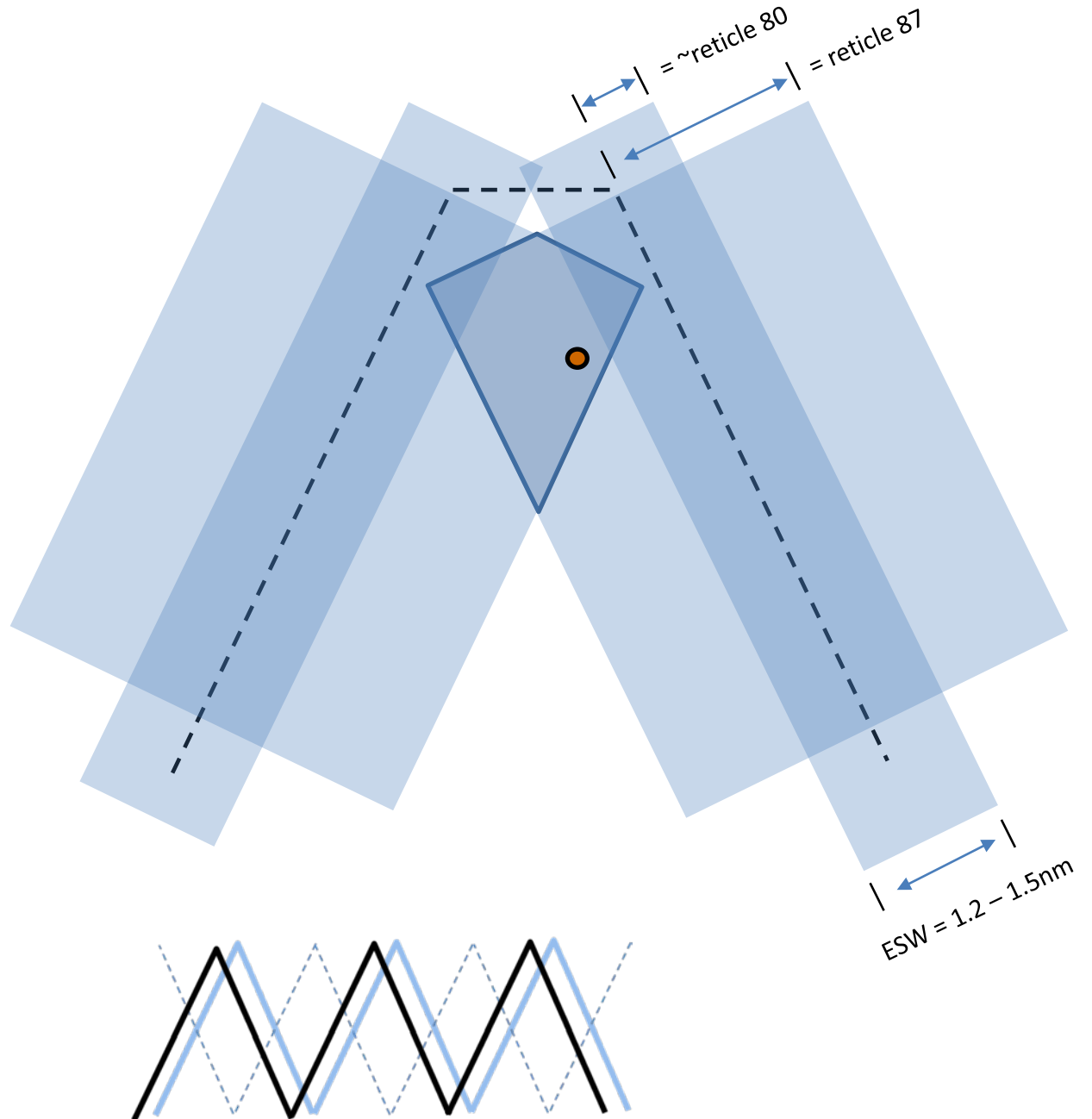
# Distance calculation for 750'

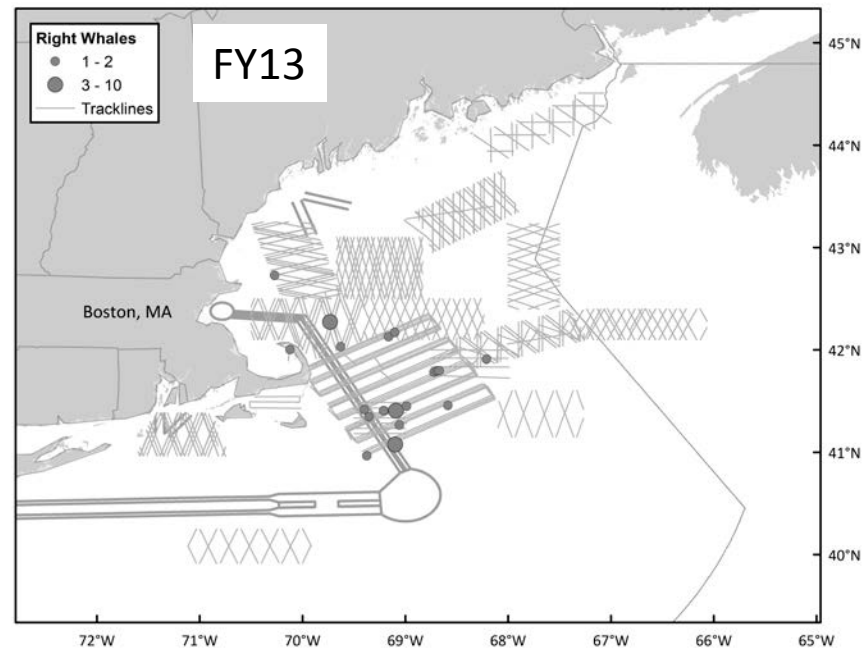
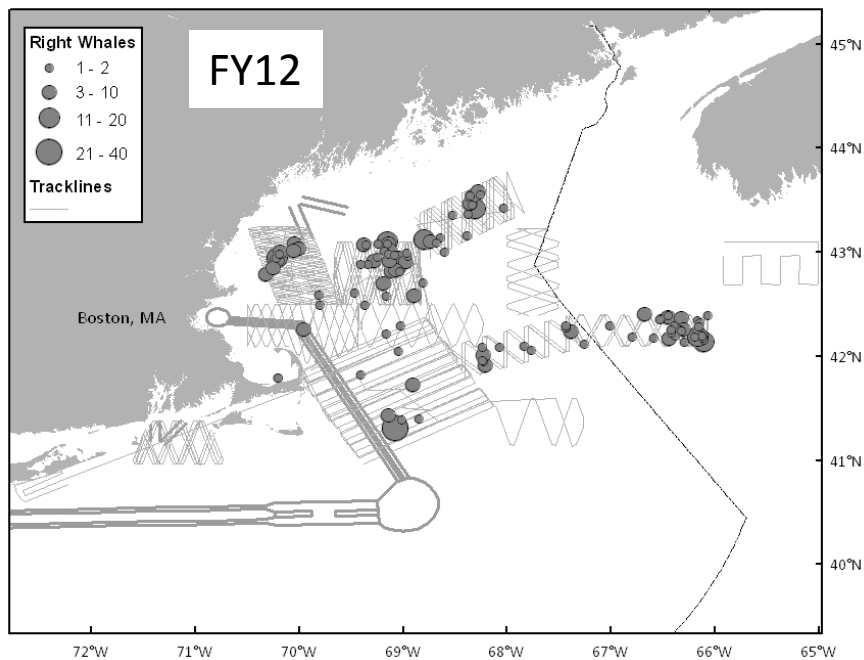
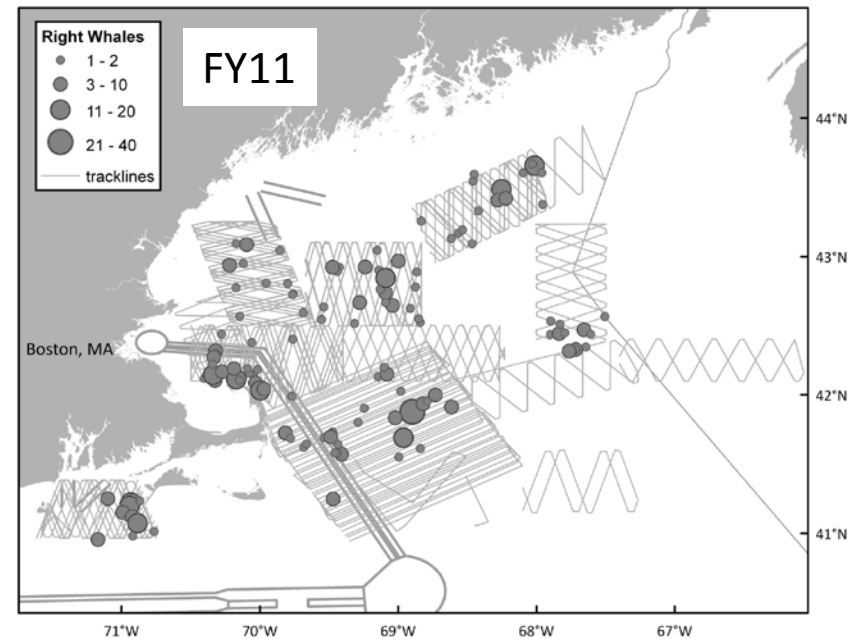
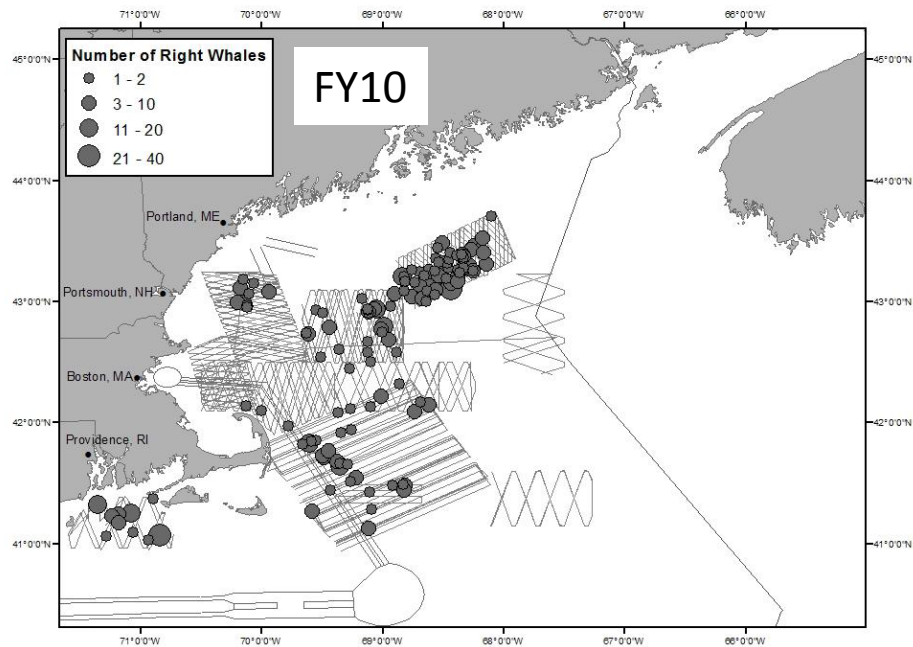
ANGLE Distance (nmi)

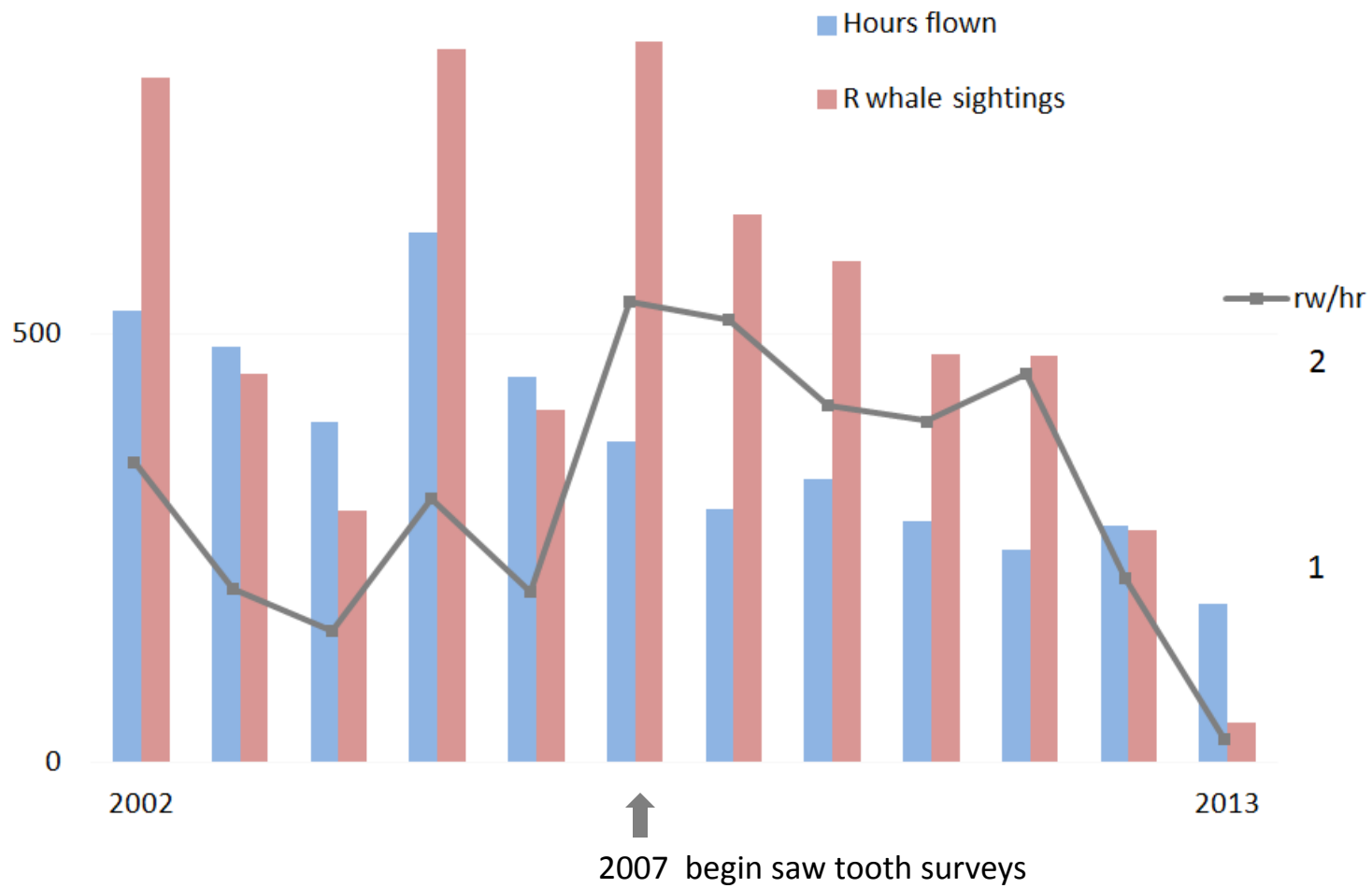
89.3	7.56
89.2	6.82
89.1	6.21
89	5.70
88	3.13
87	2.16
86	1.65
85	1.33
84	1.11
83	0.96
82	0.84
81	0.75
80	0.67

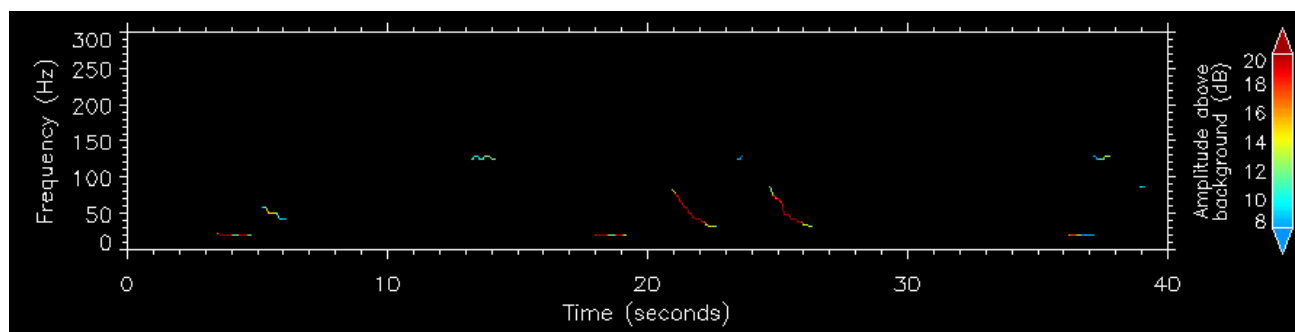
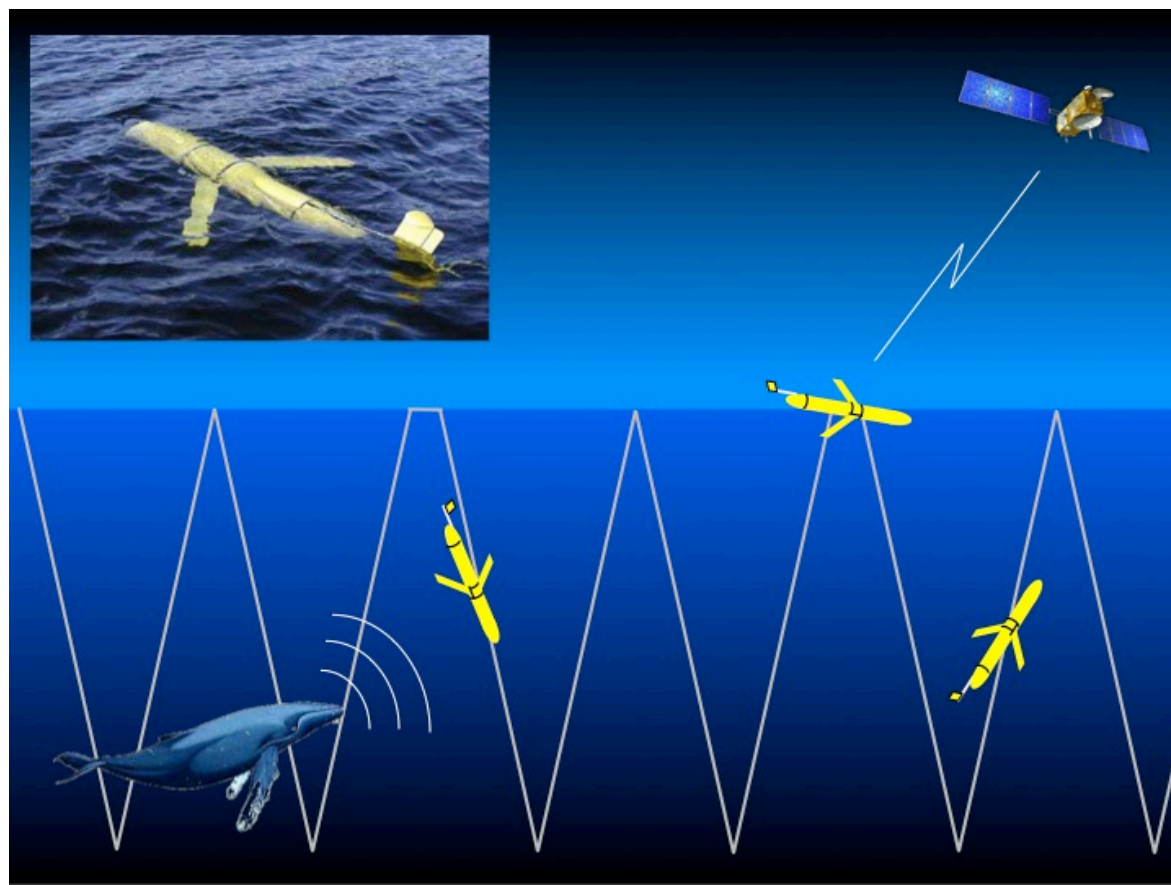
## Count of ret measurements during psblegstage 1 & 3 in Spring 2012

	Count	> 80 ret	> 87 ret
FIWH	77	34	7
HUWH	106	74	13
MIWH	56	13	0
RIWH	53	34	3
SEWH	26	10	1
UNLW	97	86	32
UNDO	165	42	1
FV-C	226	190	85
FV-T	250	229	101
FV-U	325	313	273

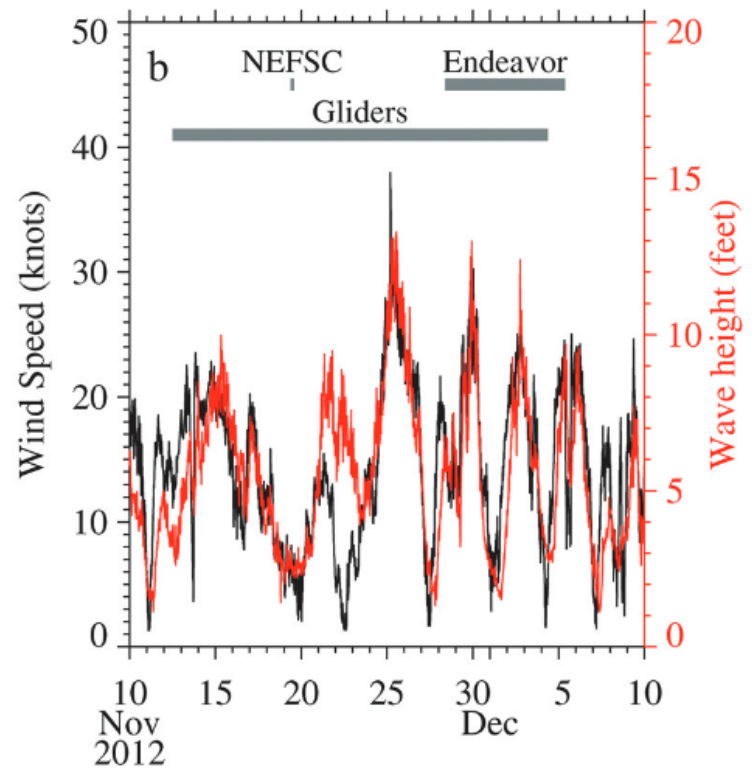
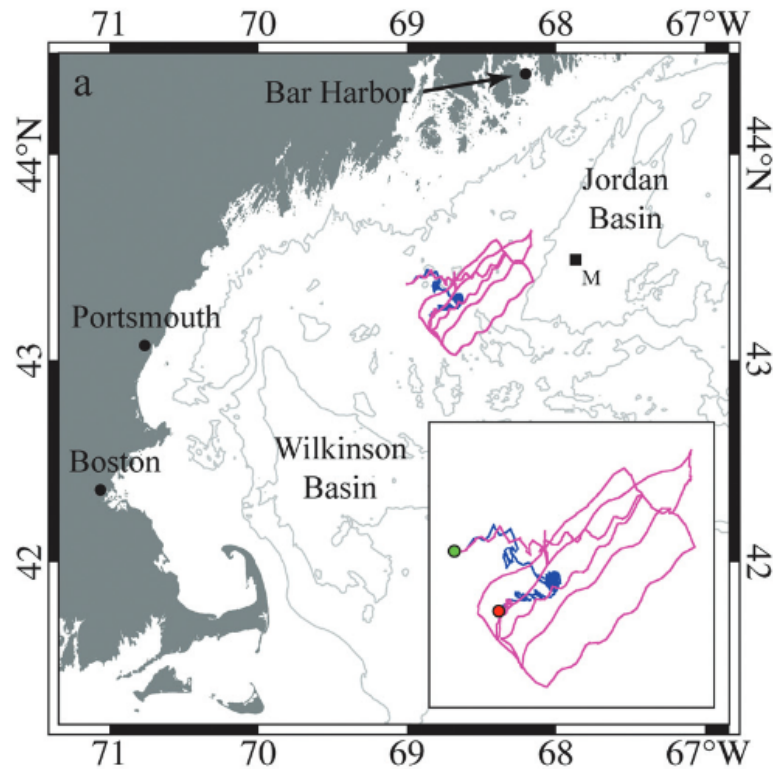




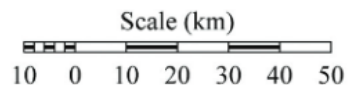
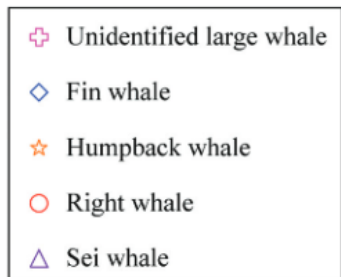
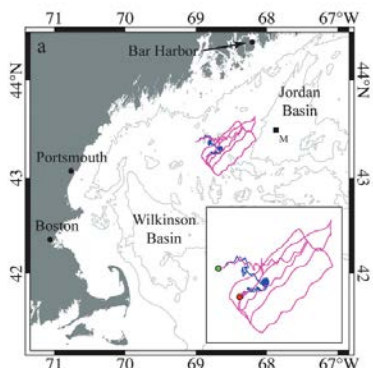




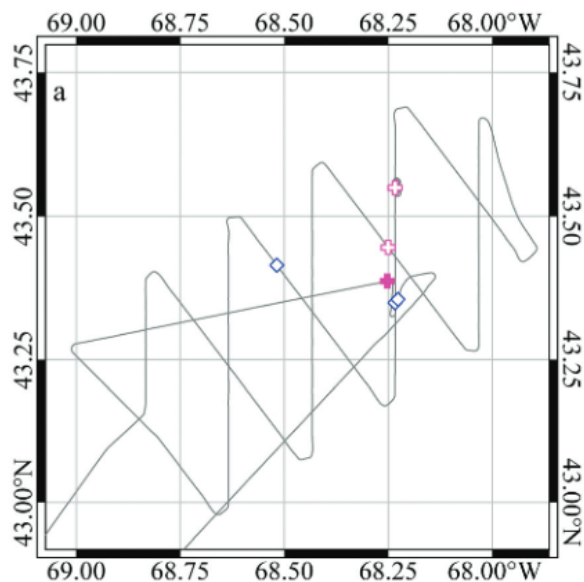




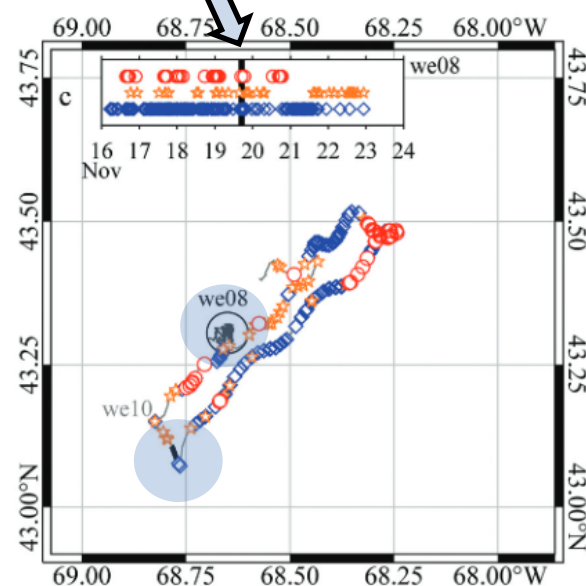
Baumgartner et al. 2013. Real-time reporting of baleen whale passive acoustic detections from ocean gliders. J. Acoust. Soc. Am. 134(3).



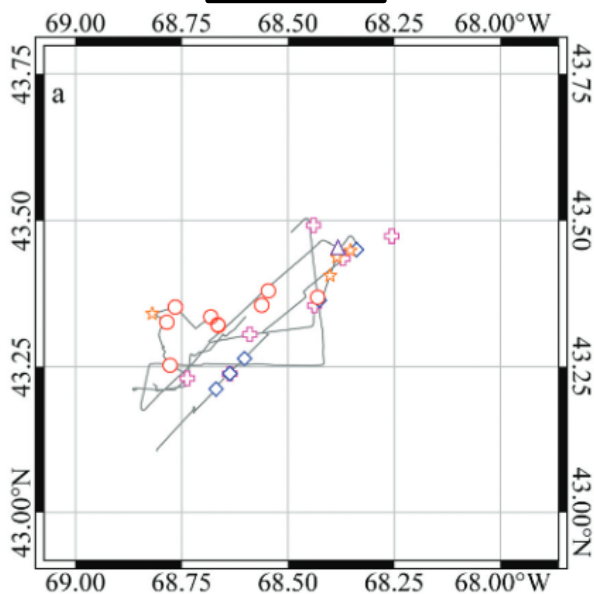
plane



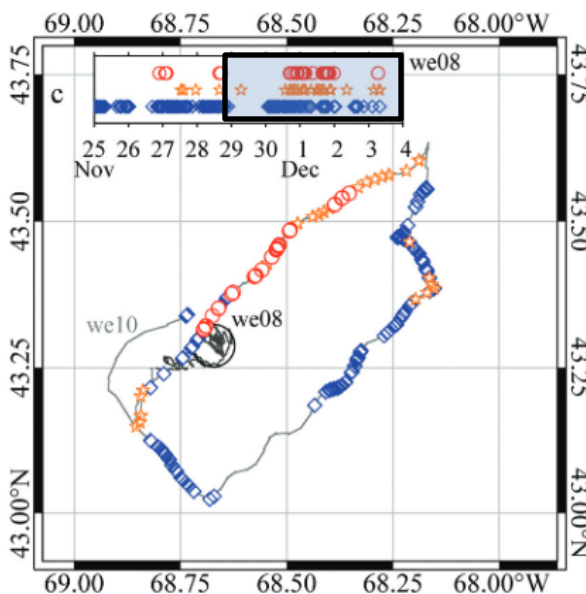
gliders



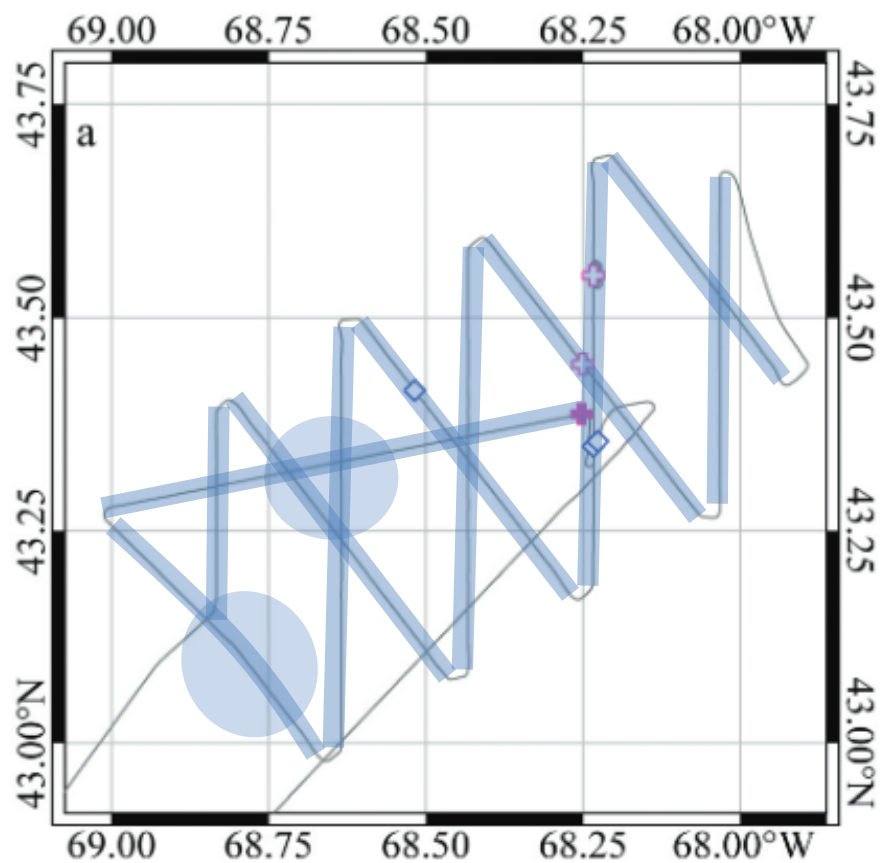
ship



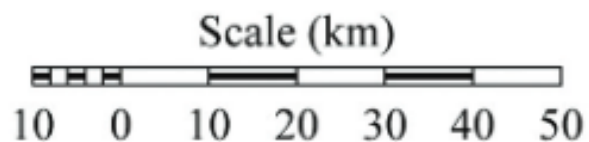
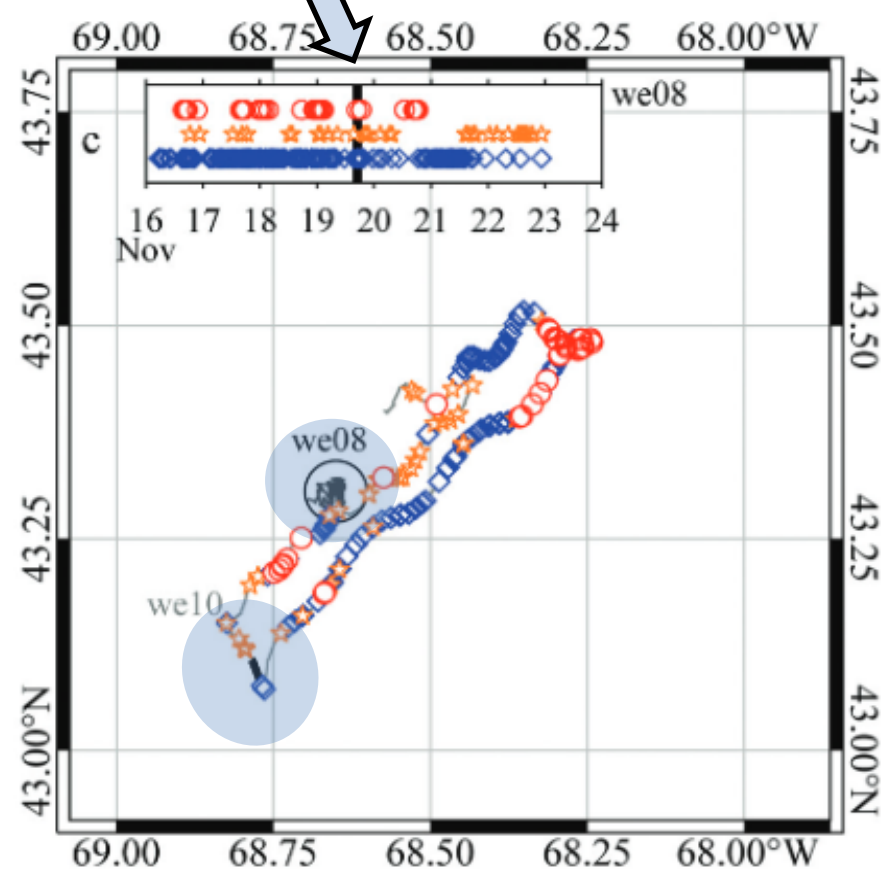
gliders



plane



gliders



- ✚ Unidentified large whale
- ◇ Fin whale
- ☆ Humpback whale
- Right whale
- △ Sei whale



