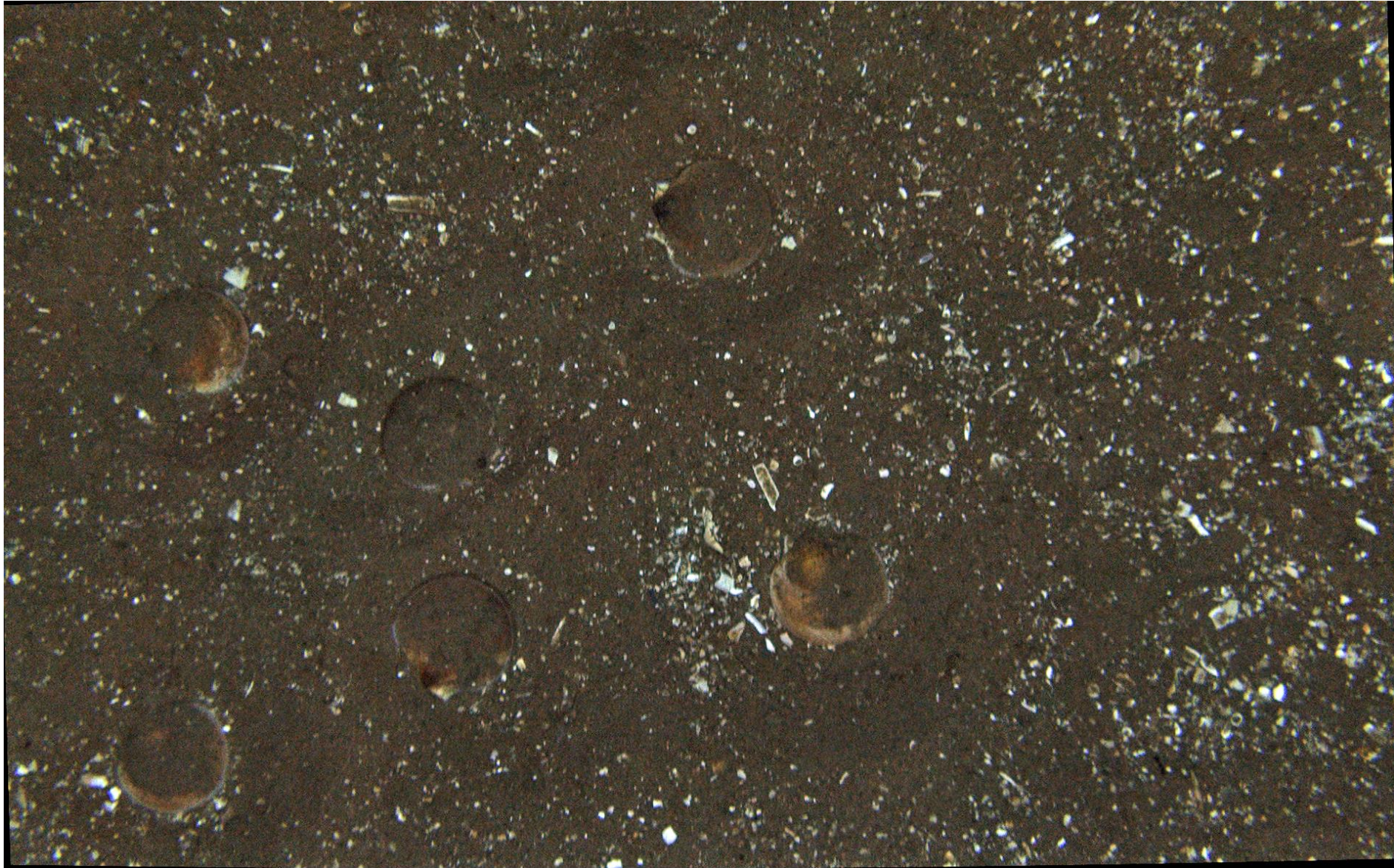


2026 NEFSC Sea Scallop Survey

Dvora Hart and Han Chang, NEFSC



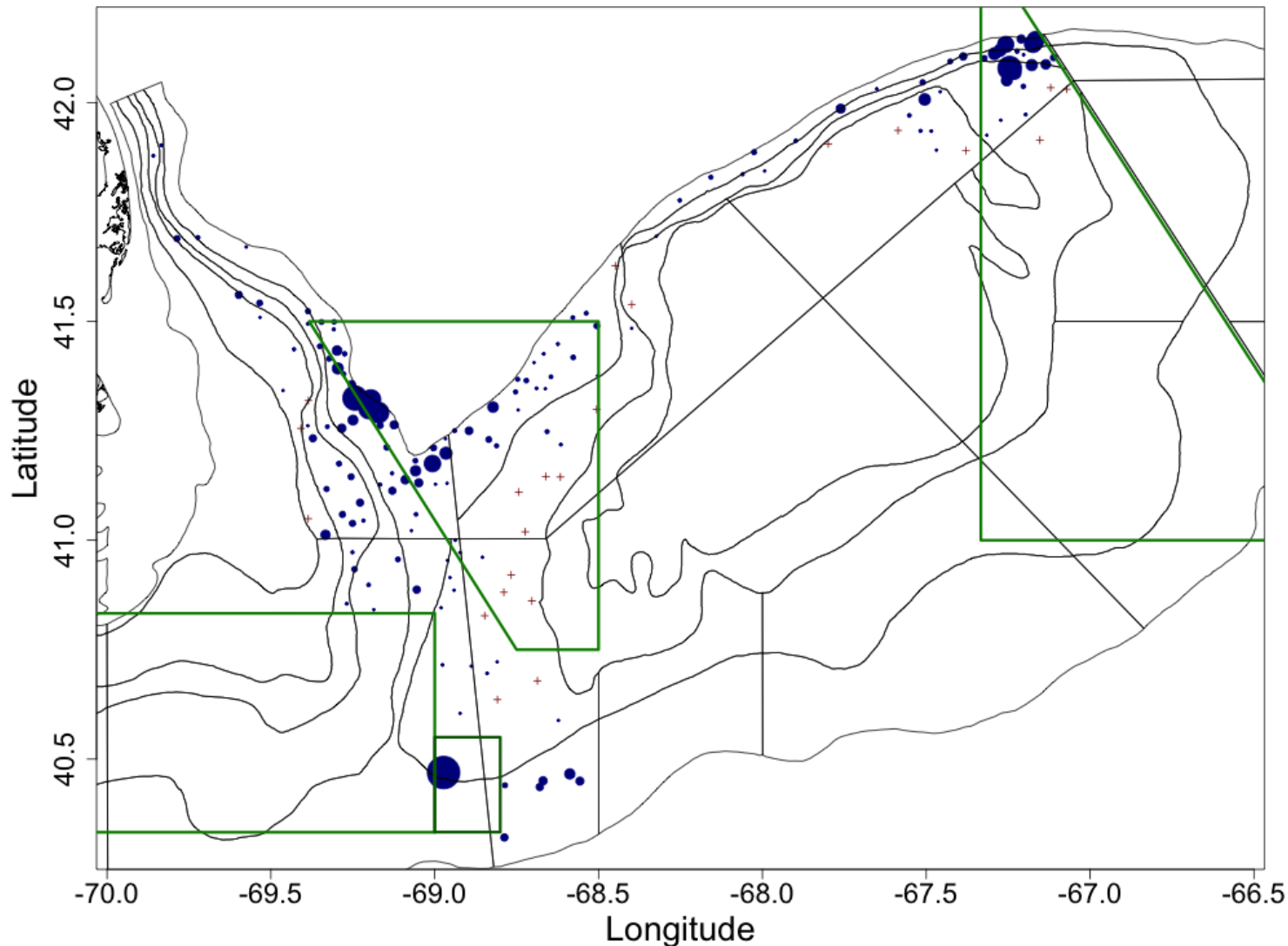
Summary

Dredge Survey: Successfully completed 167 stations on Georges Bank on the F/V *Selje* with GRTS design. NEFSC coverage: GSC, Closed Area I, Northern Flank, Closed Area II North

Habcam Survey: Conducted on the R/V *Bigelow*. Leg 1 covered southern Mid-Atlantic plus a bonus track through the northern Mid-Atlantic. Leg 2 covered the Great South Channel and northern Georges Bank. AUV coverage in the Elephant Trunk and HCS

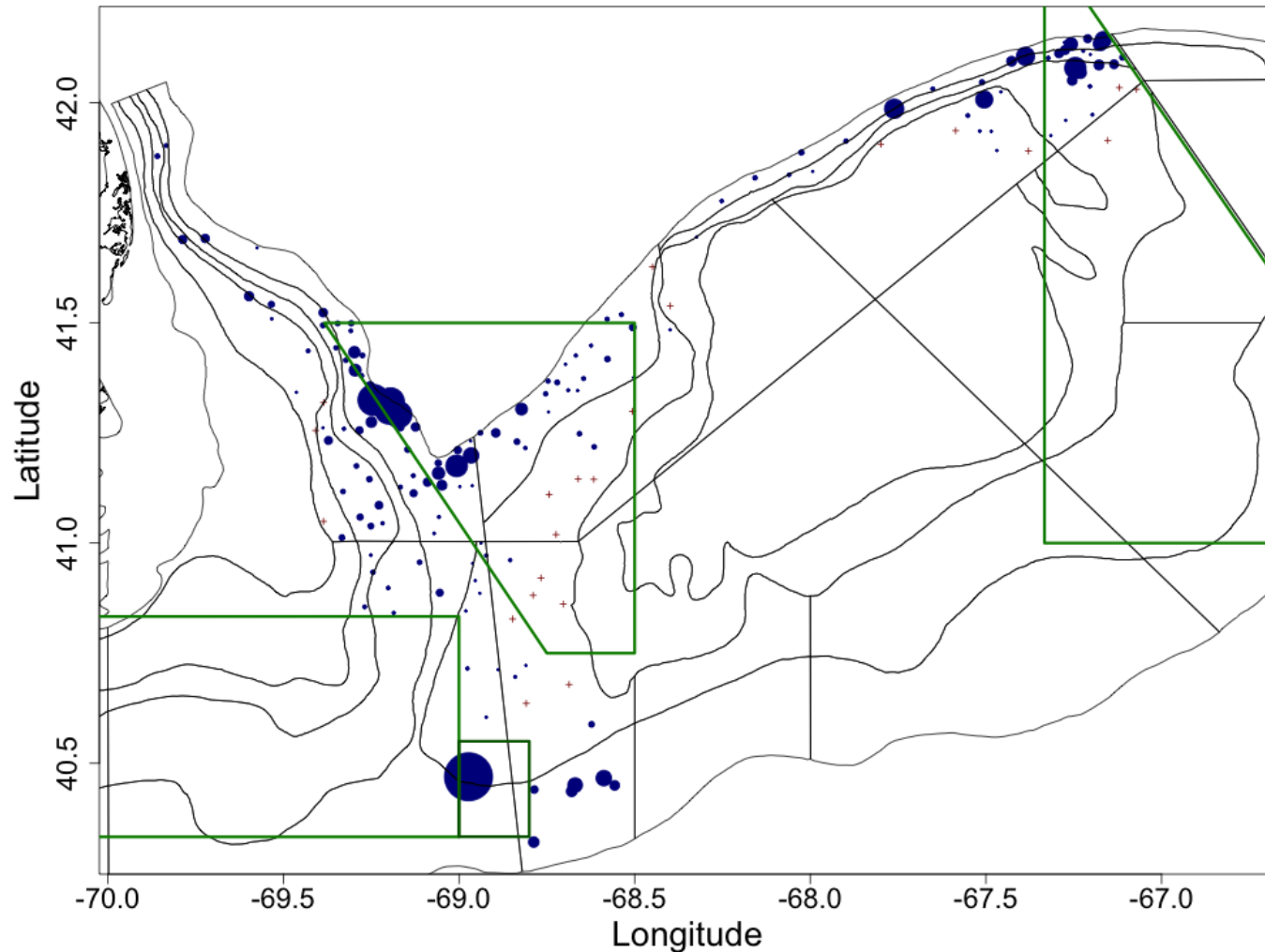
Biomass from NEFSC Dredge Survey

Declines in adult scallops in Closed Area I N



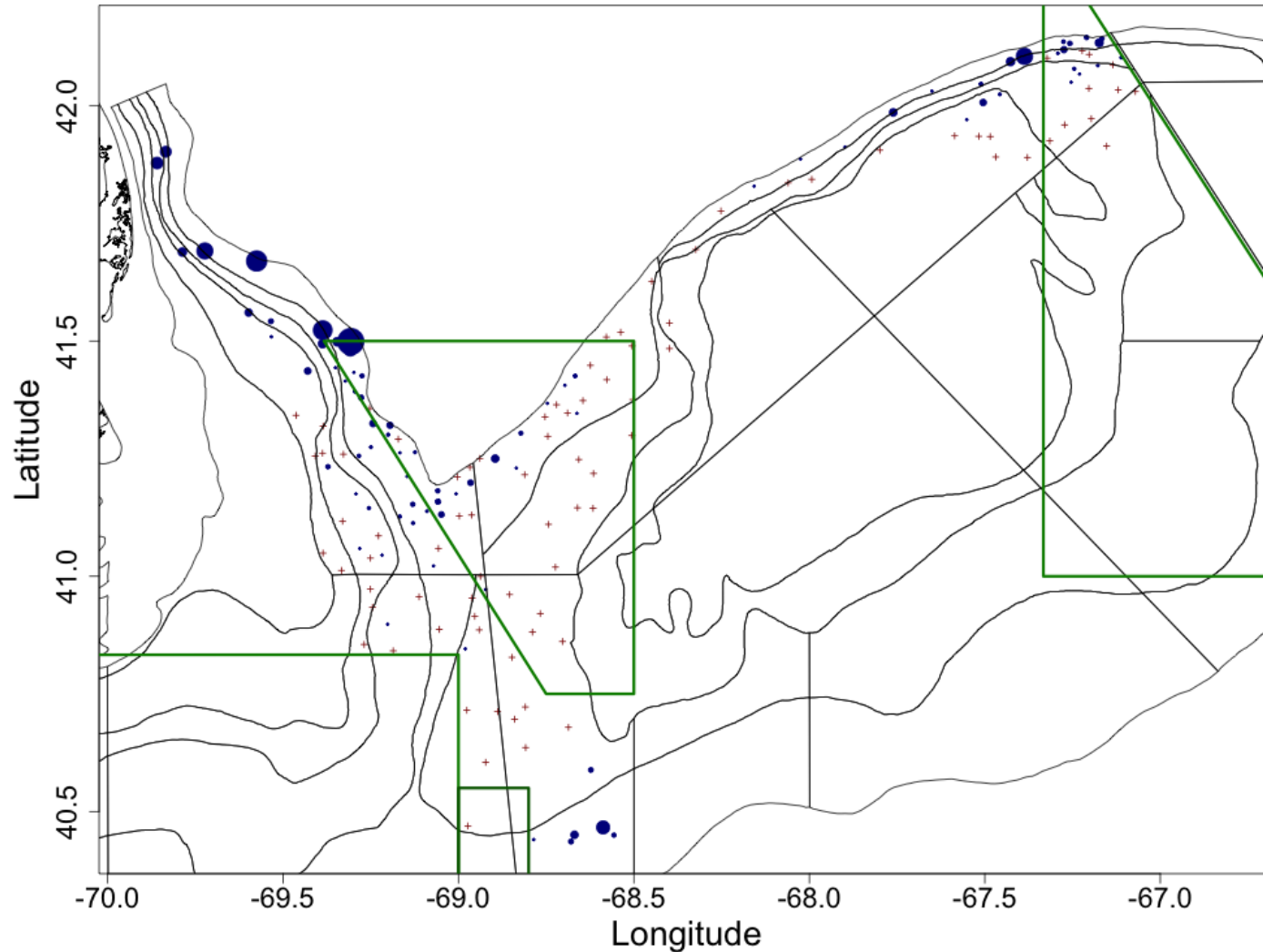
Recruitment from NEFSC Dredge Survey

Moderately good recruitment in the Closed Area I, eastern Northern Flank and Closed Area II



Prerecruits from NEFSC Dredge Survey

Prerecruits concentrated in the northern Great South Channel



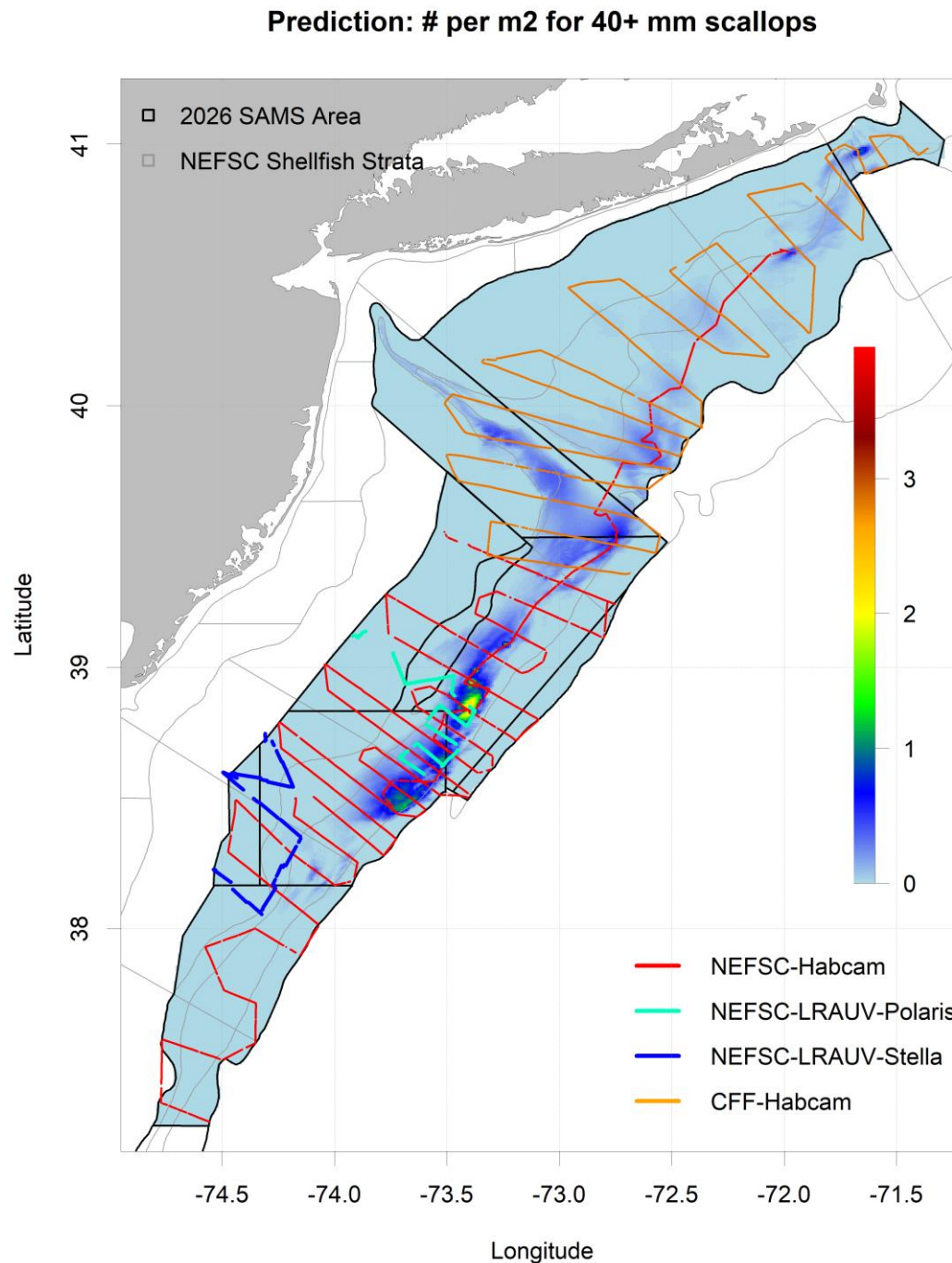
Habcam

Mid-Atlantic Biomass

NEFSC Habcam covered south of 39.4 plus a single track northwards

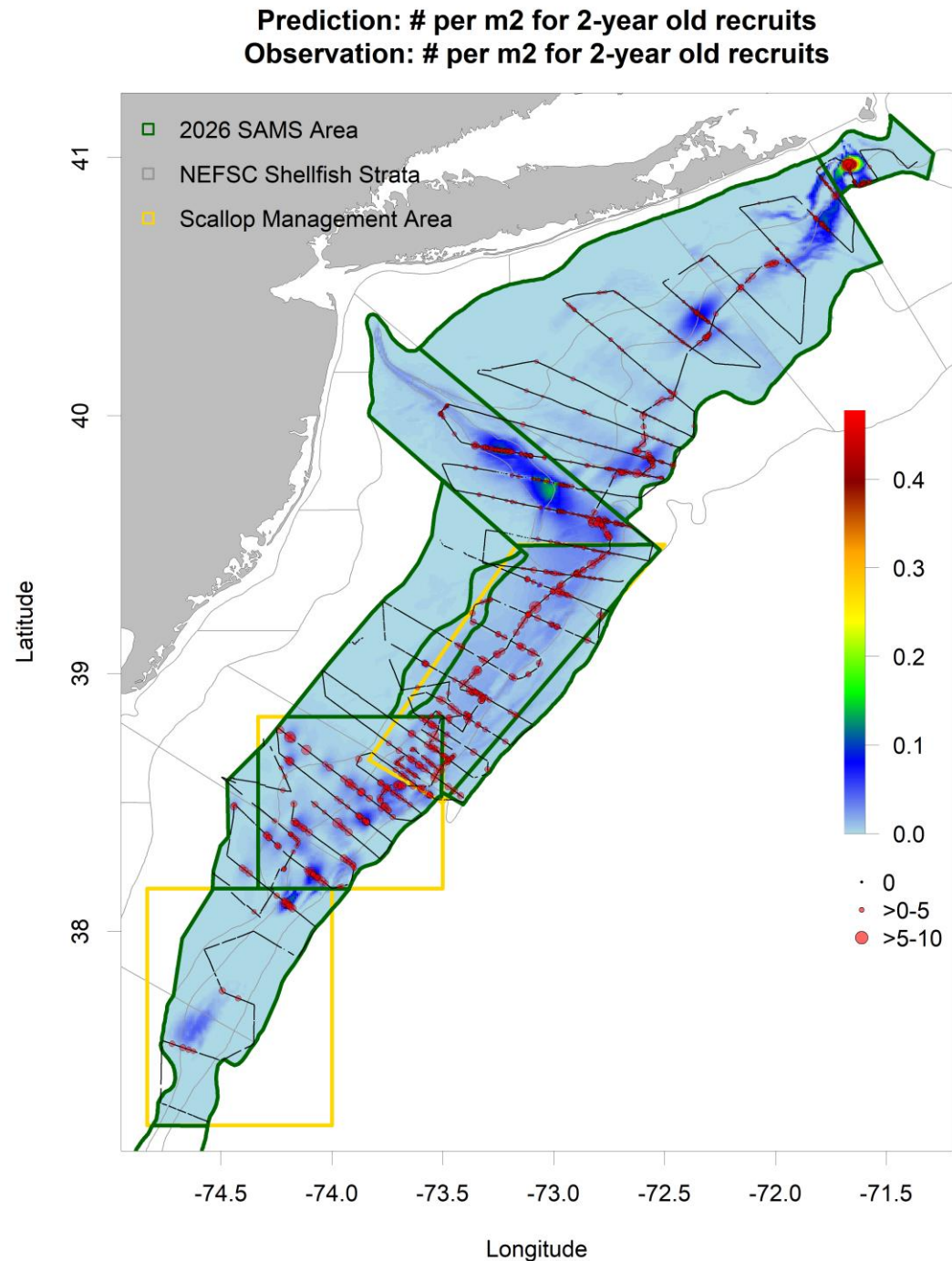
One AUV covered high density areas in ET and HCS, the other enhanced coverage in the south.

Biomass mainly from the 2022 year class first observed in 2024 surveys.



Habcam – Mid-Atlantic Recruitment

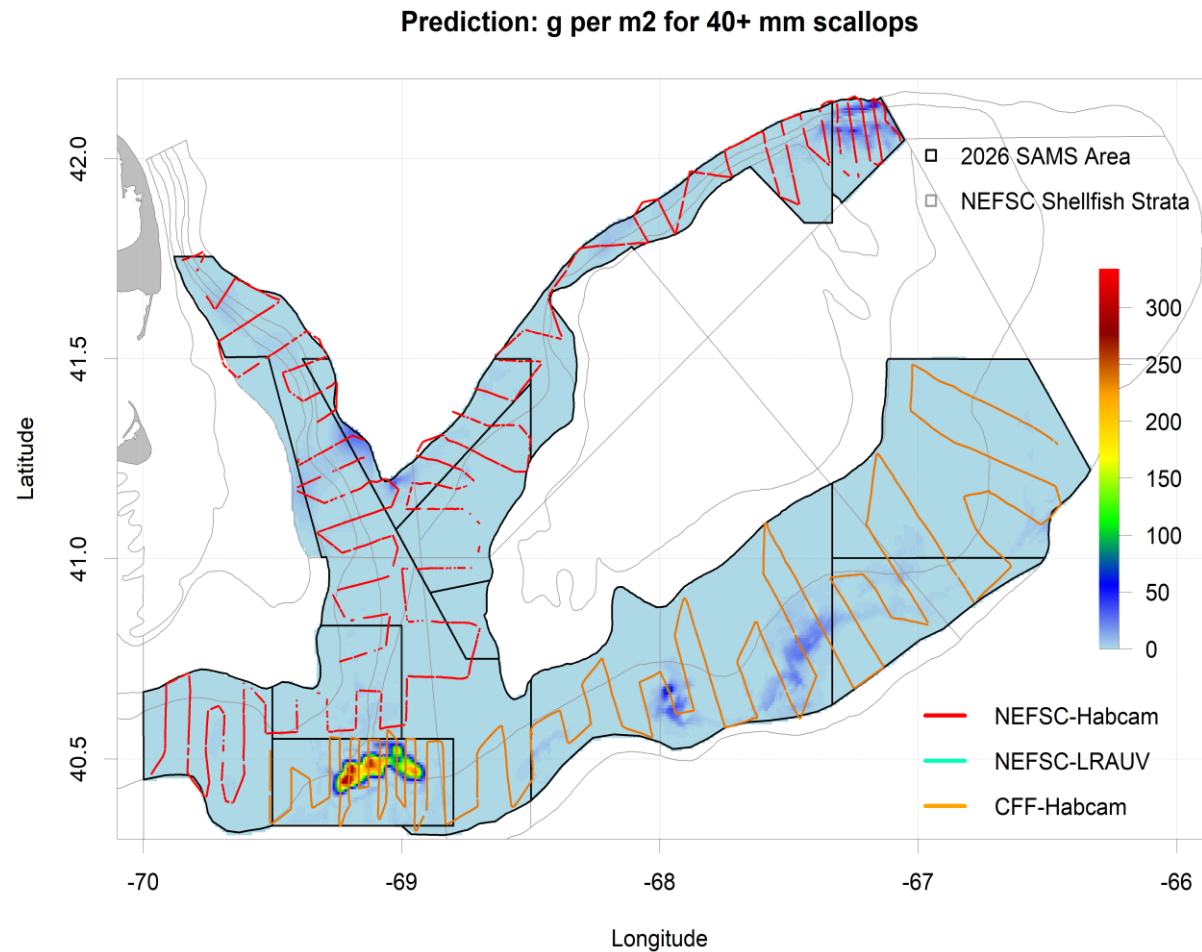
Below average recruitment generally, with some patches of moderate recruitment in the north



Habcam – Georges Bank Biomass

NEFSC coverage – GSC,
Closed Area I, Closed
Area II North, Northern
Flank

More that half the
biomass in NLS-South
Scattered biomass in
other areas

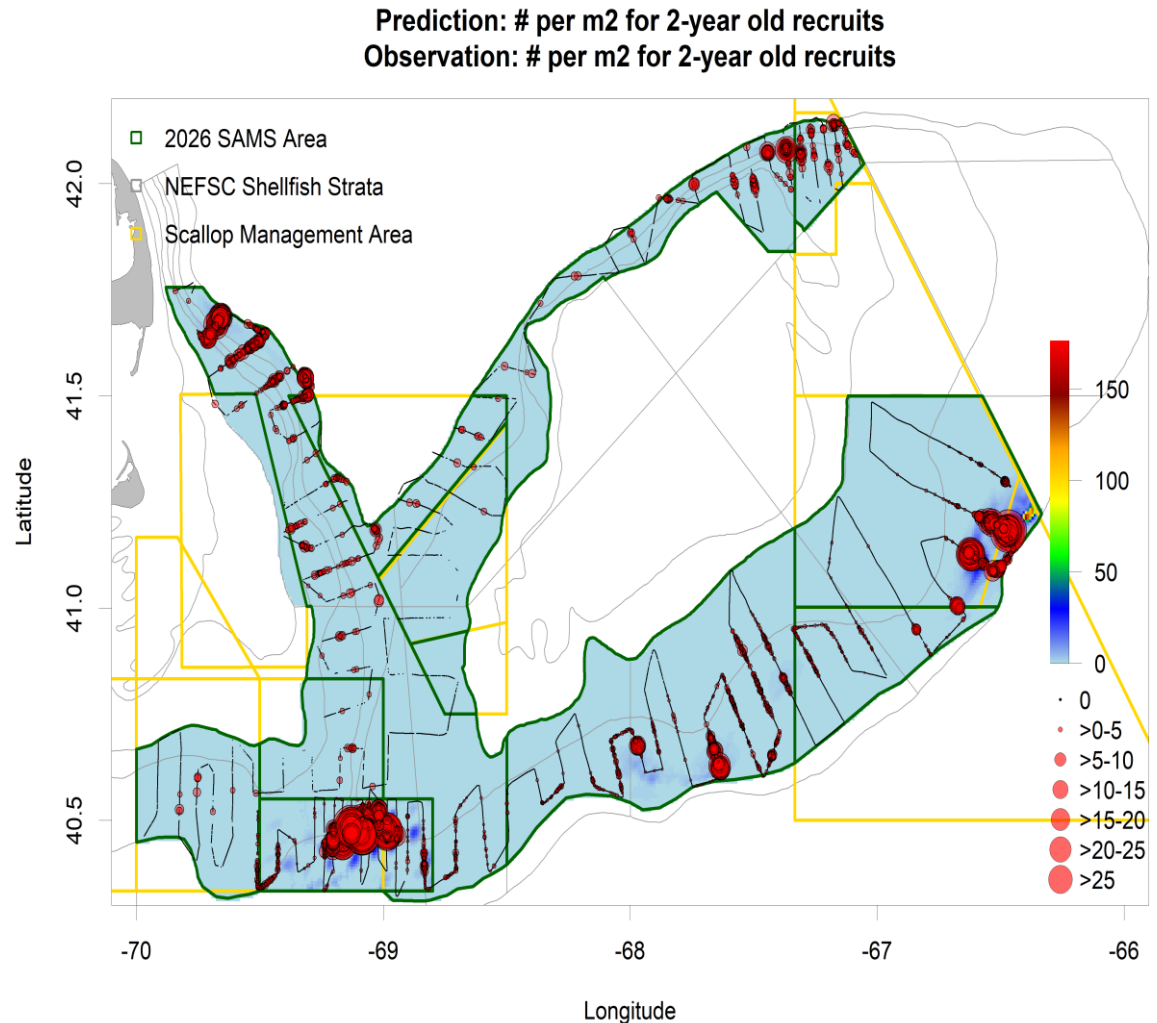


Habcam – Georges Bank Recruitment

Small scallops observed
in Closed Area II South
and GSC are mostly less
than 40 mm.

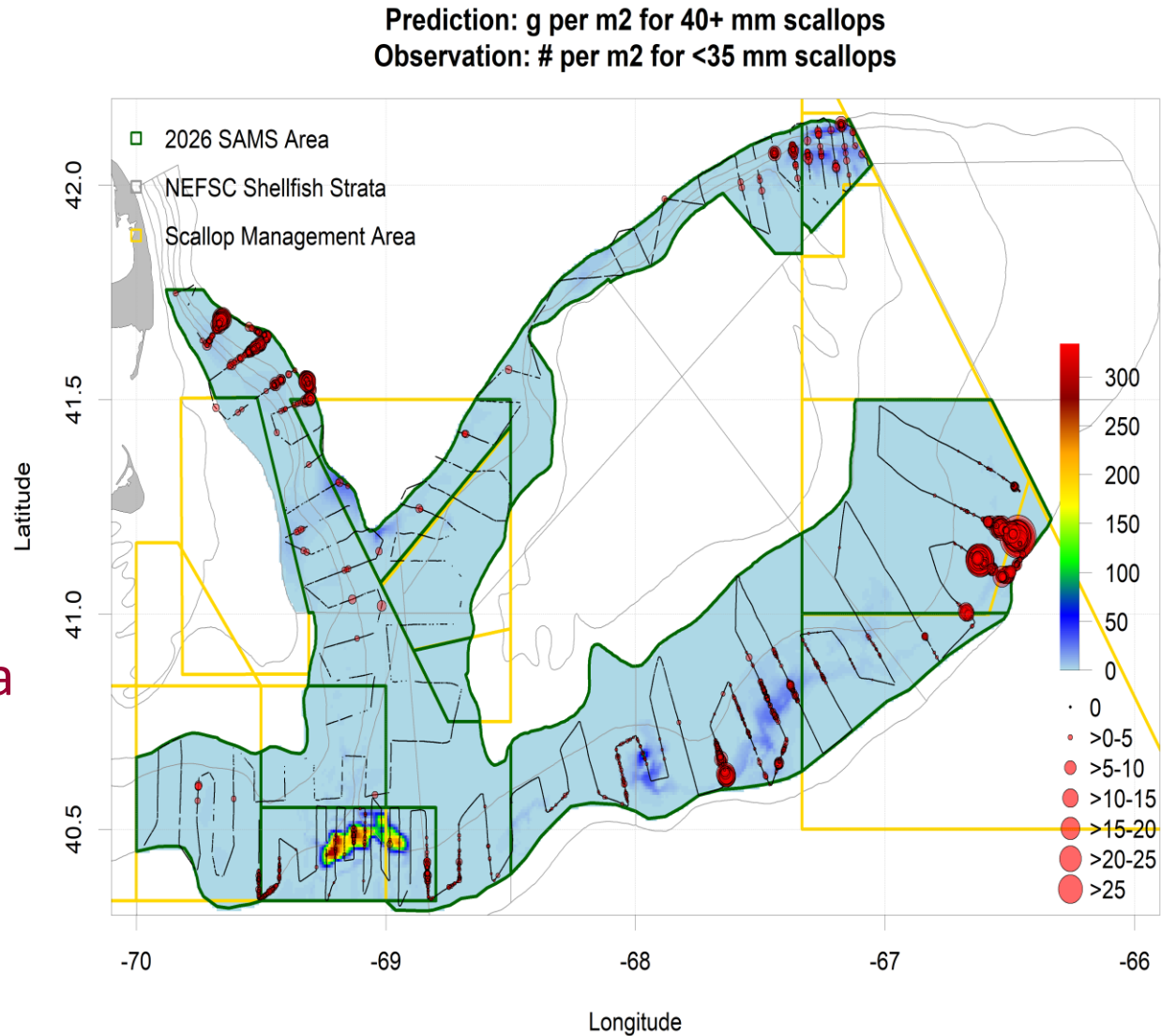
Apparent recruits in NLS
are slow growing 4 year
olds

Moderate recruitment
elsewhere

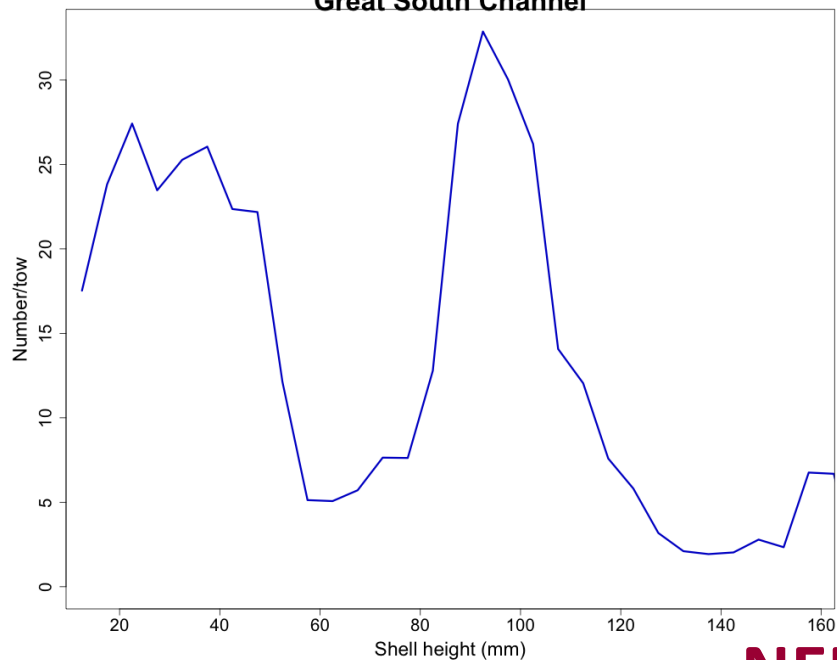


Habcam – Georges Bank Prerecruits

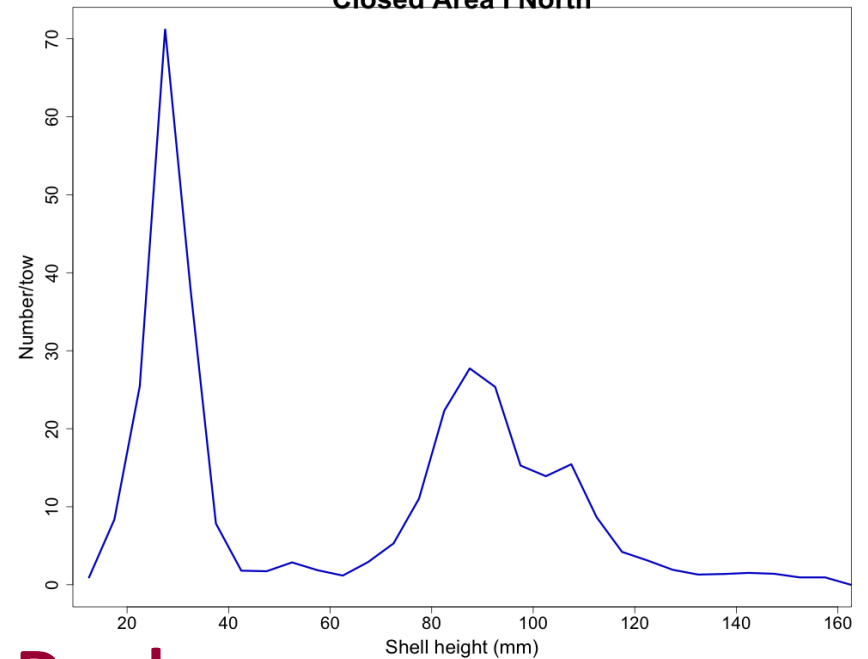
Unusually large numbers of prerecruits observed in both Habcam and dredge, mainly in Closed Area II South and the northern GSC. This often, but not always, is predictive of a very strong year class.



Great South Channel

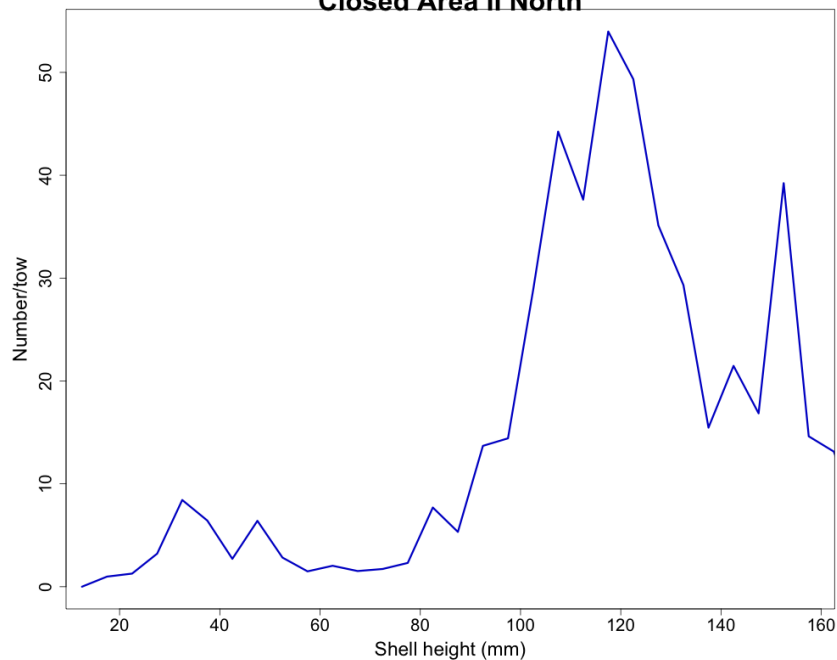


Closed Area I North

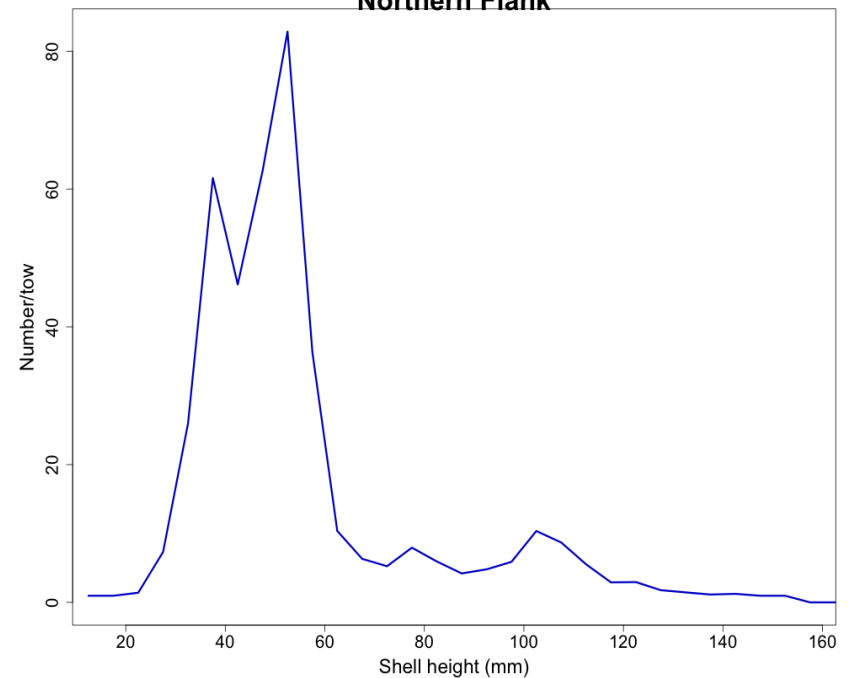


NEFSC Dredge

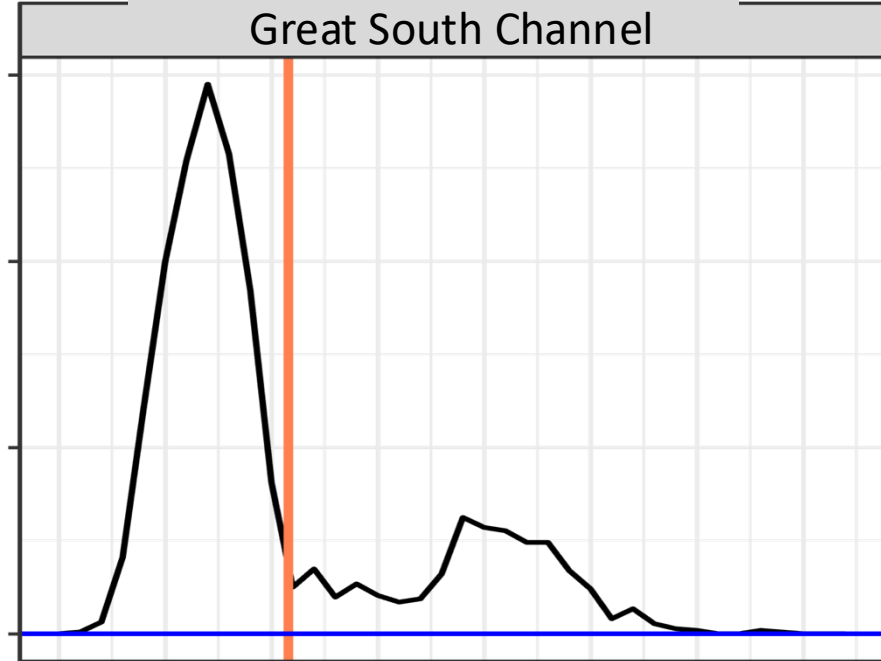
Closed Area II North



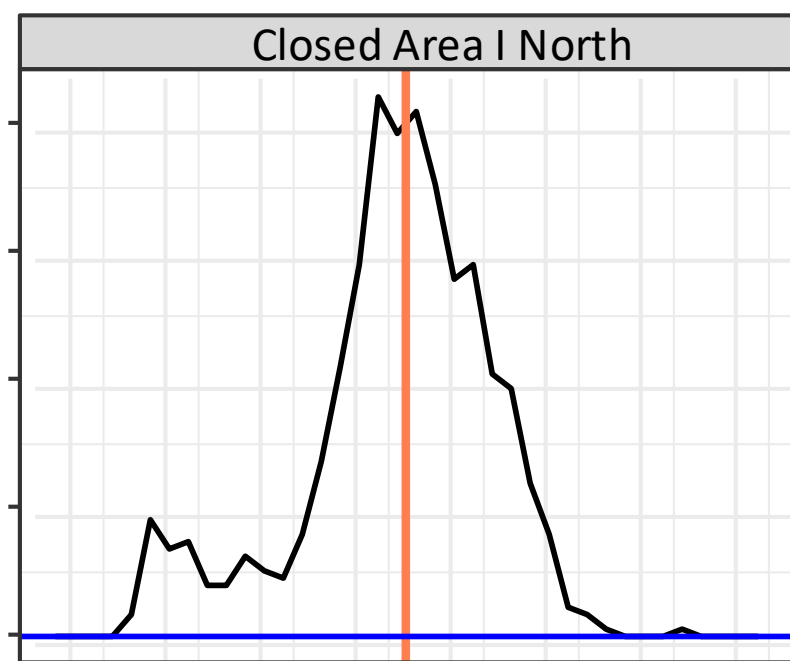
Northern Flank



Great South Channel

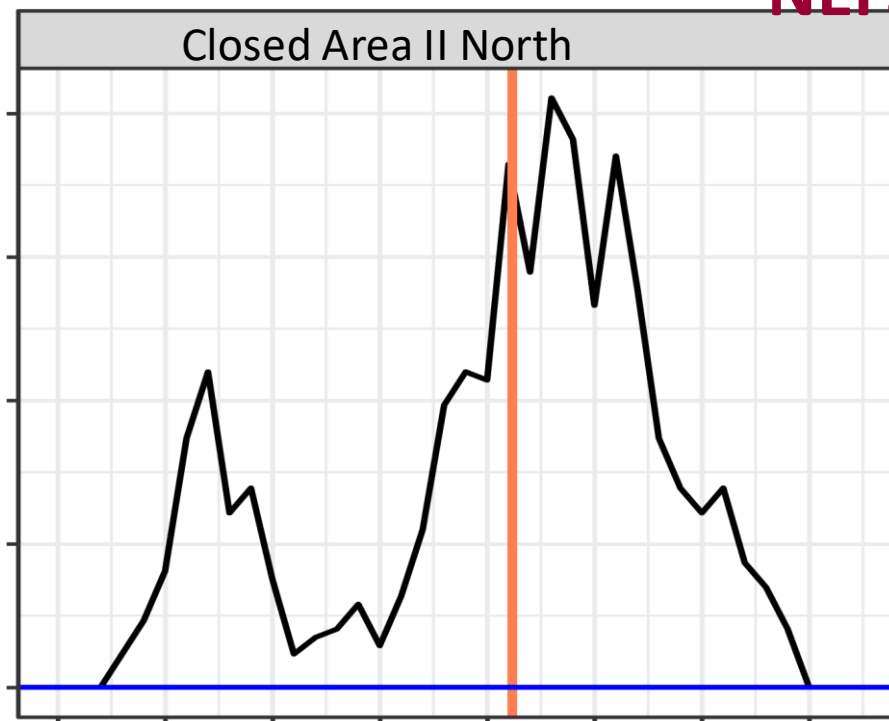


Closed Area I North

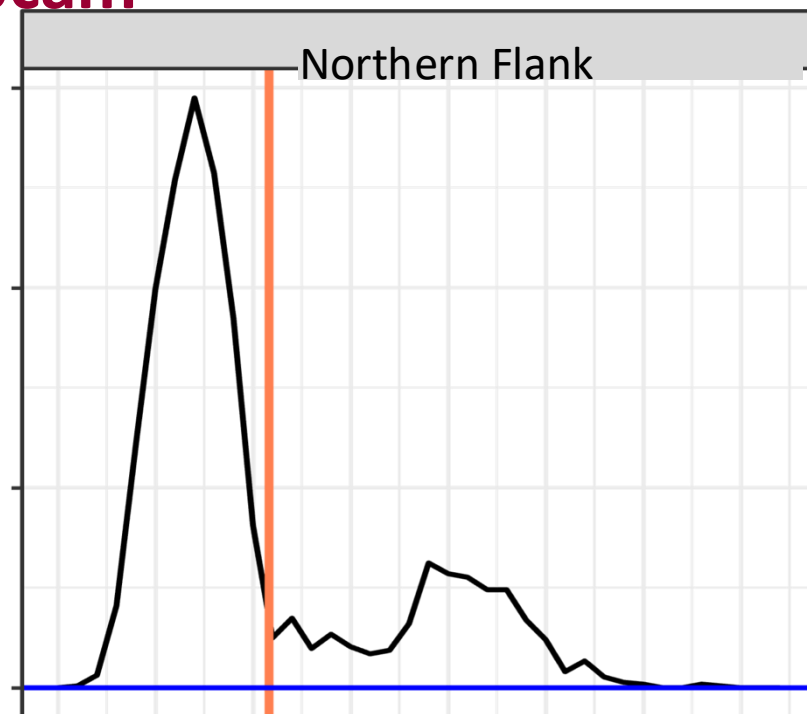


NEFSC Habcam

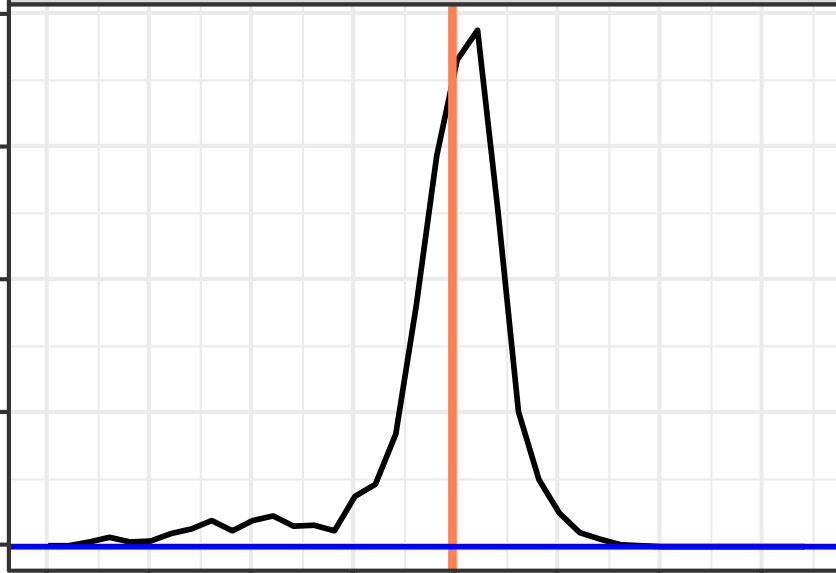
Closed Area II North



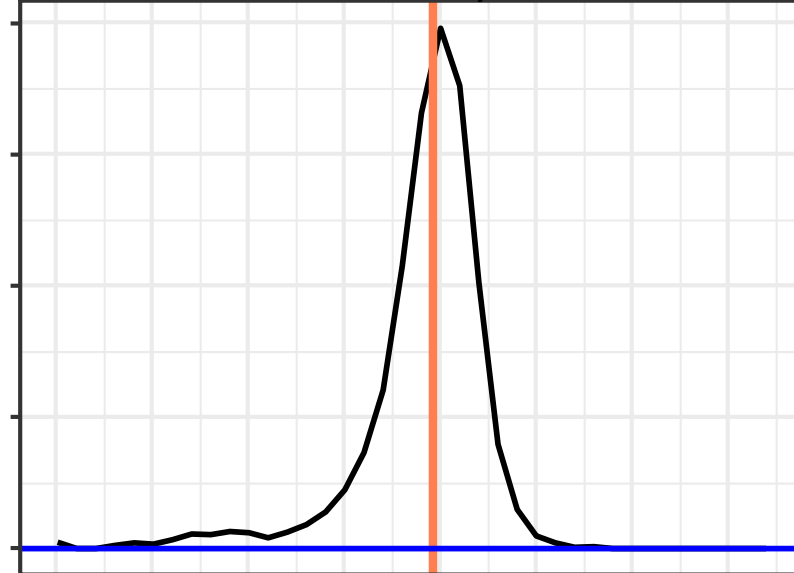
Northern Flank



Elephant Trunk

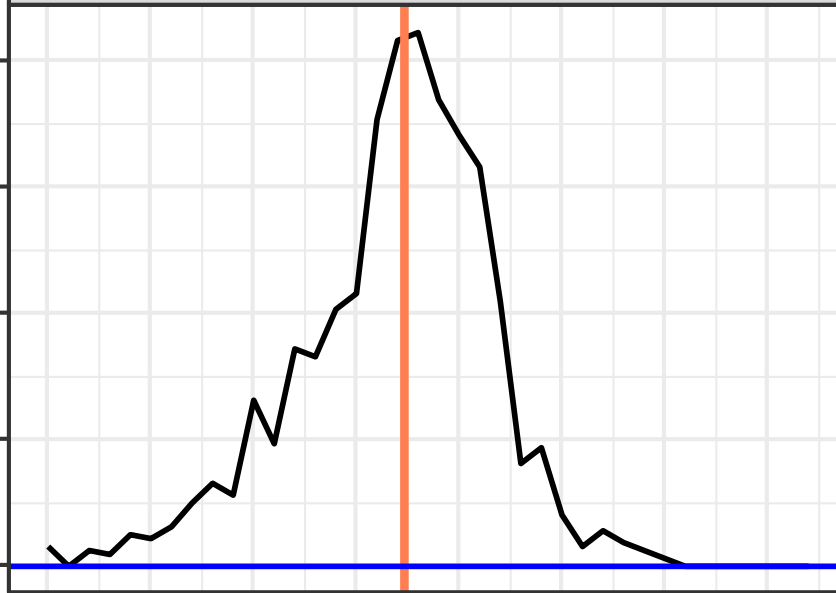


Hudson Canyon South

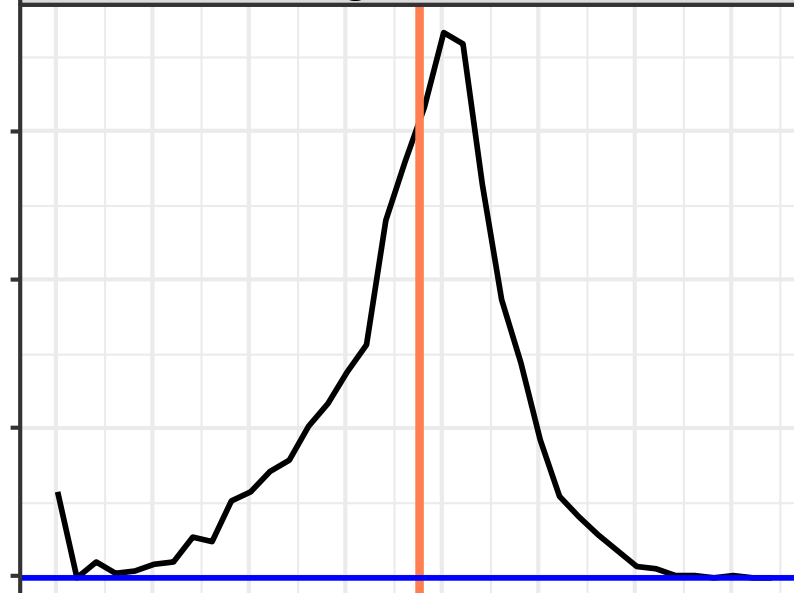


Combined CFF+NEFSC Habcam, AUV

New York Bight



Long Island



Thanks!

