

# Closed Area II

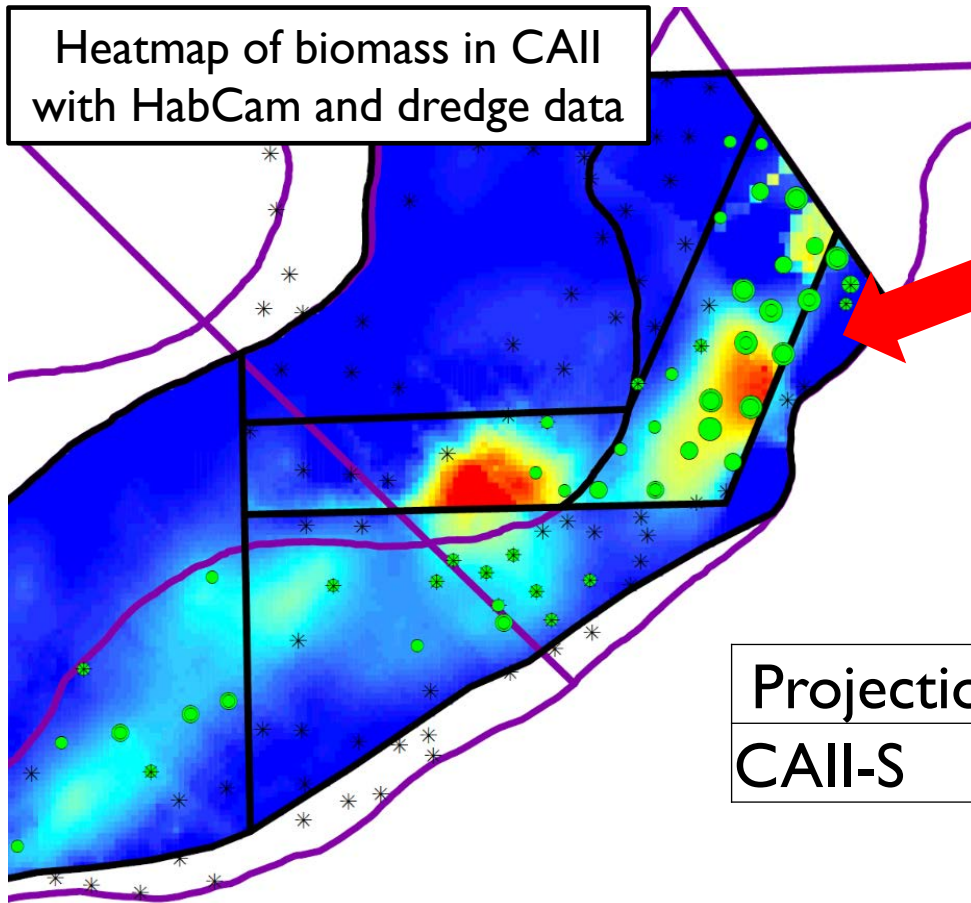
October 1, 2019

DRAFT for discussion purposes only.

Seeking PDT input on configuration of a partial closure in CAII AA to protect small scallops and improve YPR. Also consider potential benefits to GB YT (and NWP).

# Closed Area II - South

- Candidate for a **FT trip+ in 2020**
- 2 cohorts in the area – oldest will be 6yo in 2020.



- Majority of biomass in eastern portion of stratum 62
- 2019 Surveys: 1.35 billion scallops, 35.7 mil. lbs

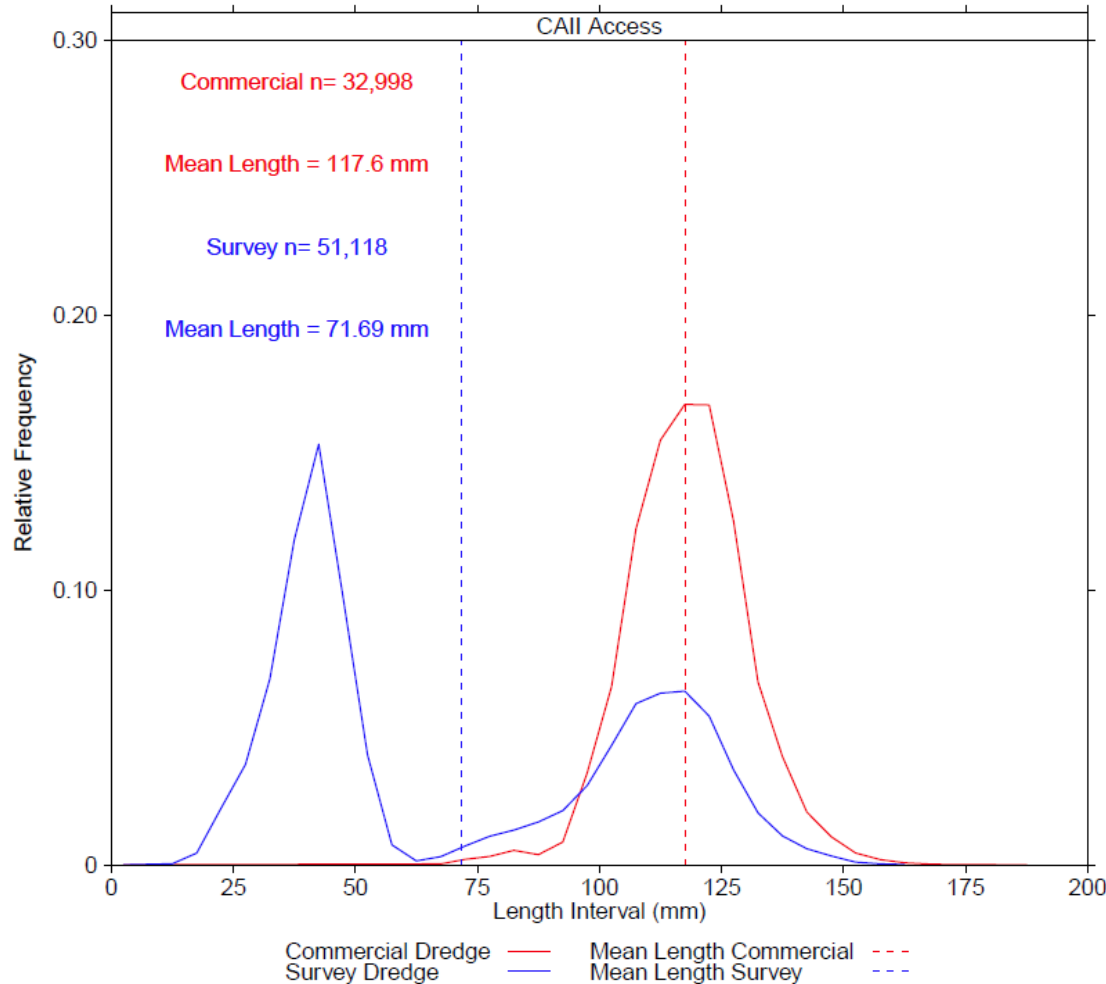
Projection	F=0.5I (mt)	F=0.5I (lbs)
CAII-S	4998	11,018,704

# Closed Area II - South

Number Caught at Length by Gear

Left – Relative Length Frequency Graph

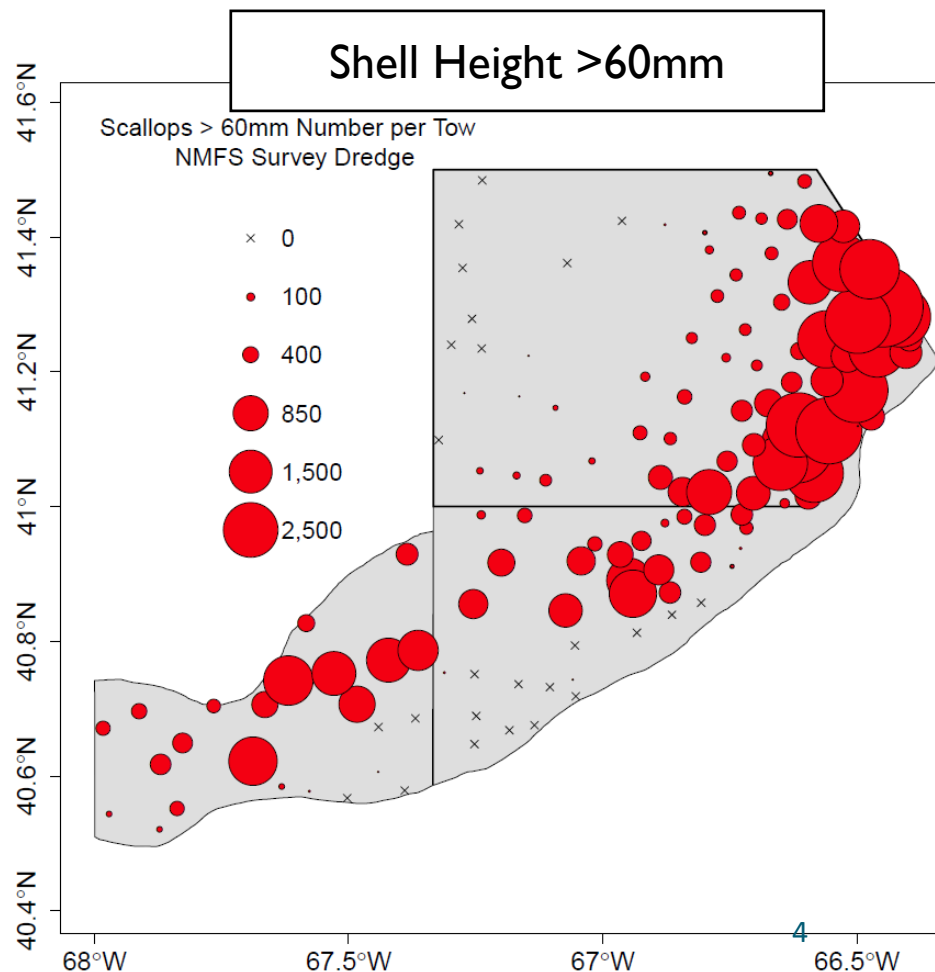
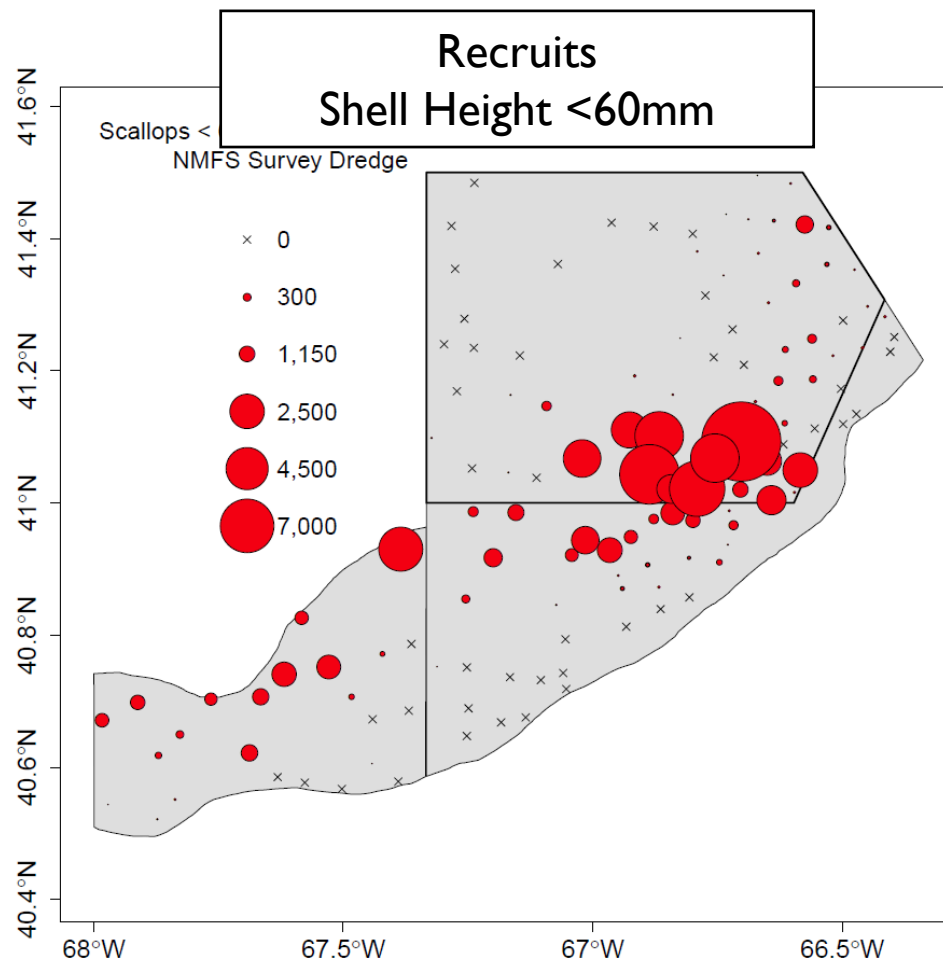
Right – Absolute Number of Scallops Caught at Length Table

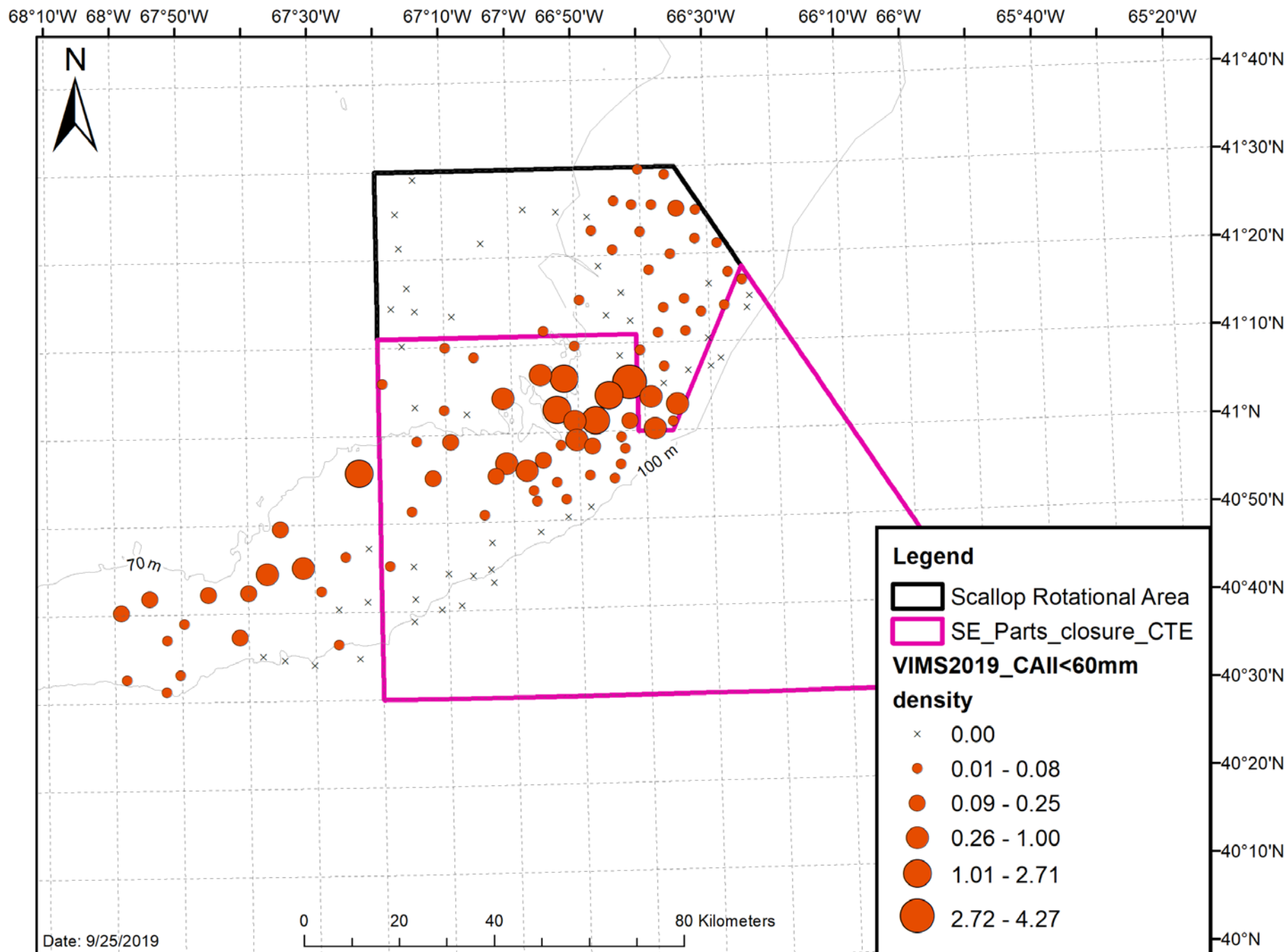


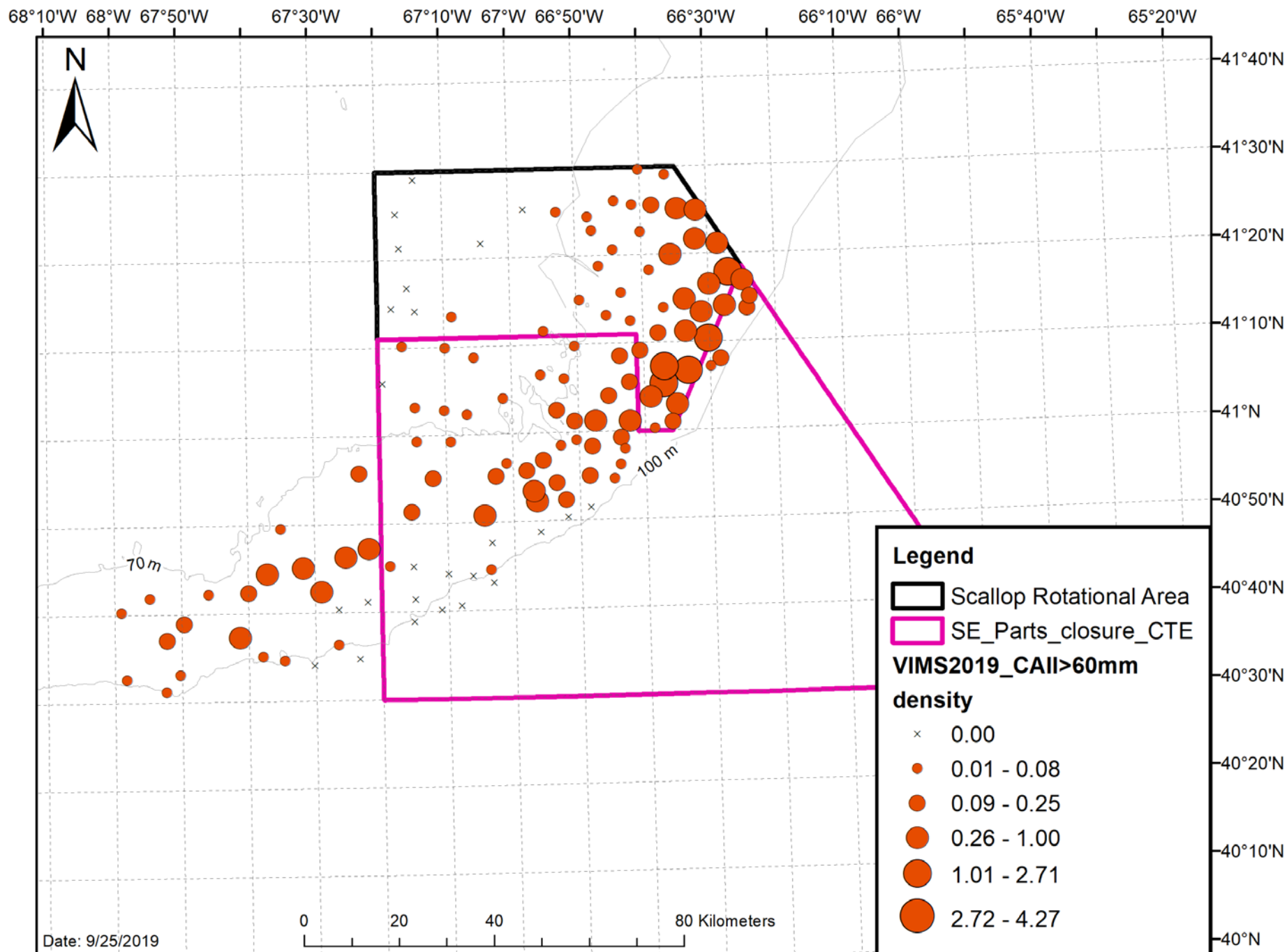
SAMS_Area	Length	Commercial	Survey
CAII_Access	12.5	0	20
CAII_Access	17.5	0	219
CAII_Access	22.5	0	1,054
CAII_Access	27.5	0	1,868
CAII_Access	32.5	0	3,461
CAII_Access	37.5	0	6,047
CAII_Access	42.5	0	7,820
CAII_Access	47.5	0	4,969
CAII_Access	52.5	0	2,044
CAII_Access	57.5	0	371
CAII_Access	62.5	0	73
CAII_Access	67.5	11	153
CAII_Access	72.5	66	351
CAII_Access	77.5	101	531
CAII_Access	82.5	174	647
CAII_Access	87.5	122	797
CAII_Access	92.5	273	1,008
CAII_Access	97.5	1,104	1,474
CAII_Access	102.5	2,140	2,221
CAII_Access	107.5	4,033	2,997
CAII_Access	112.5	5,097	3,192
CAII_Access	117.5	5,526	3,230
CAII_Access	122.5	5,519	2,765
CAII_Access	127.5	4,123	1,765
CAII_Access	132.5	2,194	966
CAII_Access	137.5	1,300	538
CAII_Access	142.5	634	300
CAII_Access	147.5	337	166
CAII_Access	152.5	142	50
CAII_Access	157.5	63	18
CAII_Access	162.5	24	5
CAII_Access	167.5	9	0
CAII_Access	172.5	2	0
CAII_Access	187.5	1	0

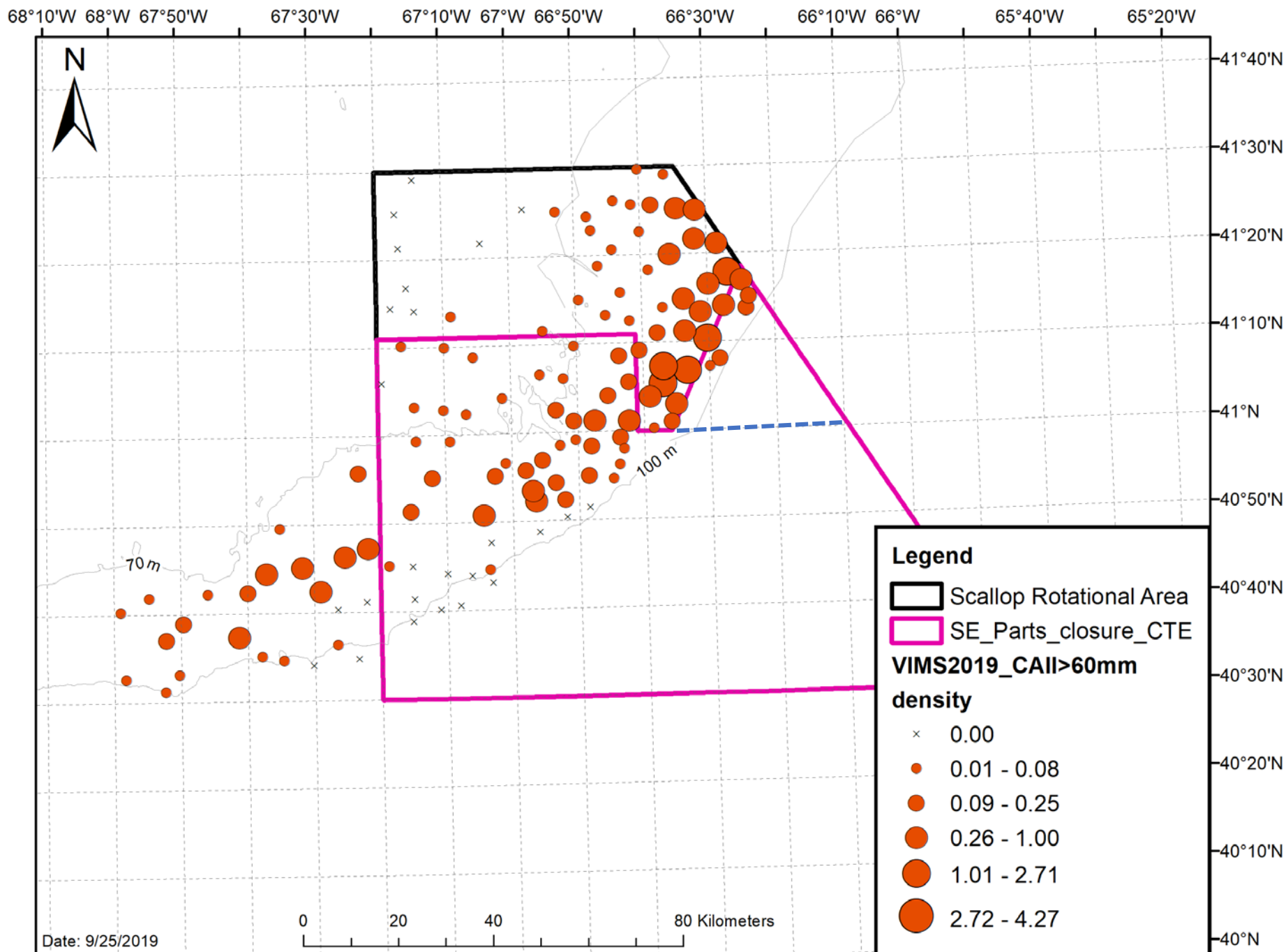
# Closed Area II - South

- Committee Tasking: Consider a closure to improve yield-per-recruit within CAll AA.
- Cohorts in this area are somewhat spatially distinct.











# VIMSTRAC WP (2019)

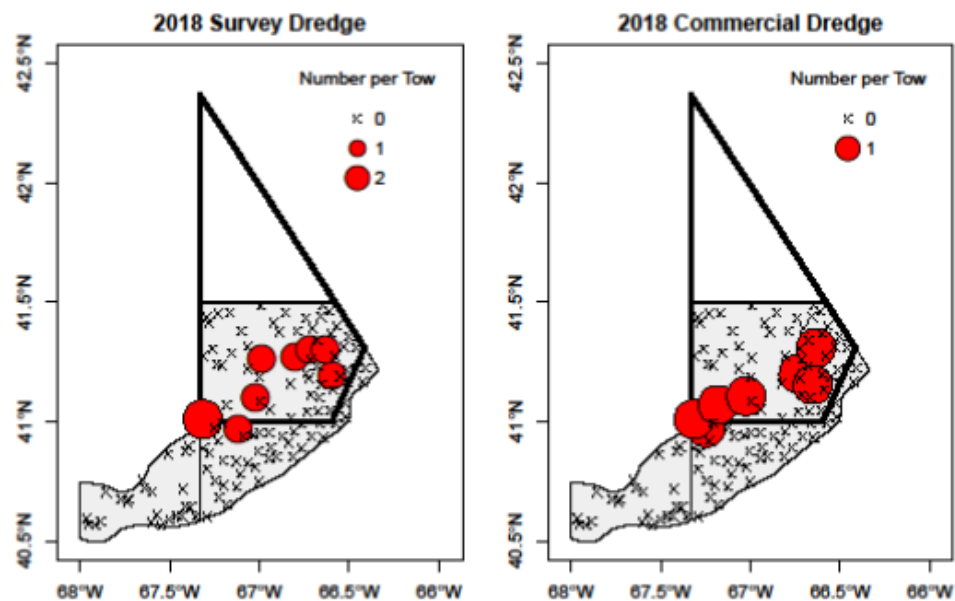


Figure 21. Spatial distribution of the number of yellowtail flounder caught in the VIMS 2018 survey by gear.

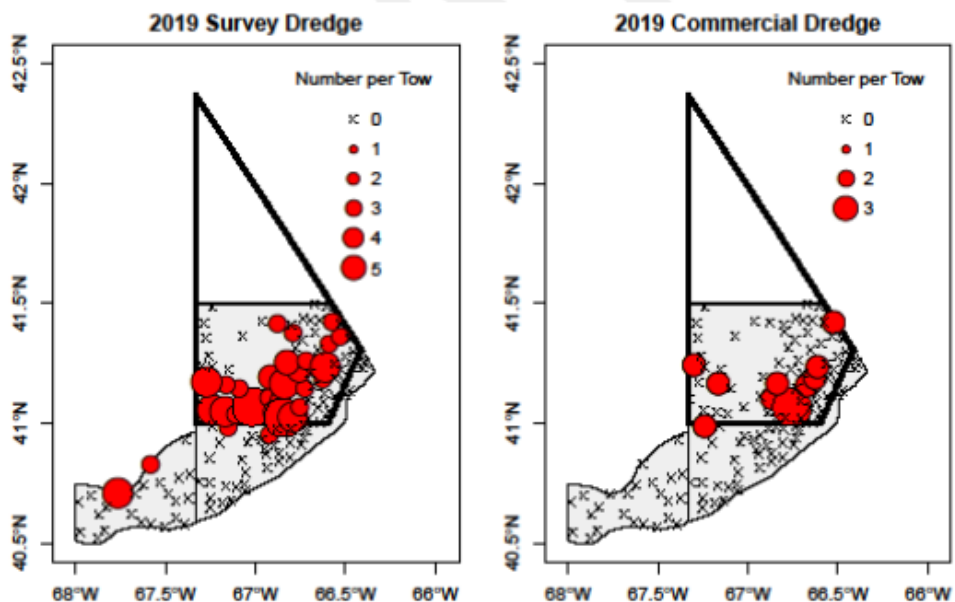


Figure 22. Spatial distribution of the number of yellowtail flounder caught in the VIMS 2019 survey by gear.



# 2018 VIMS Data

