

ToR 2: Fisheries Data

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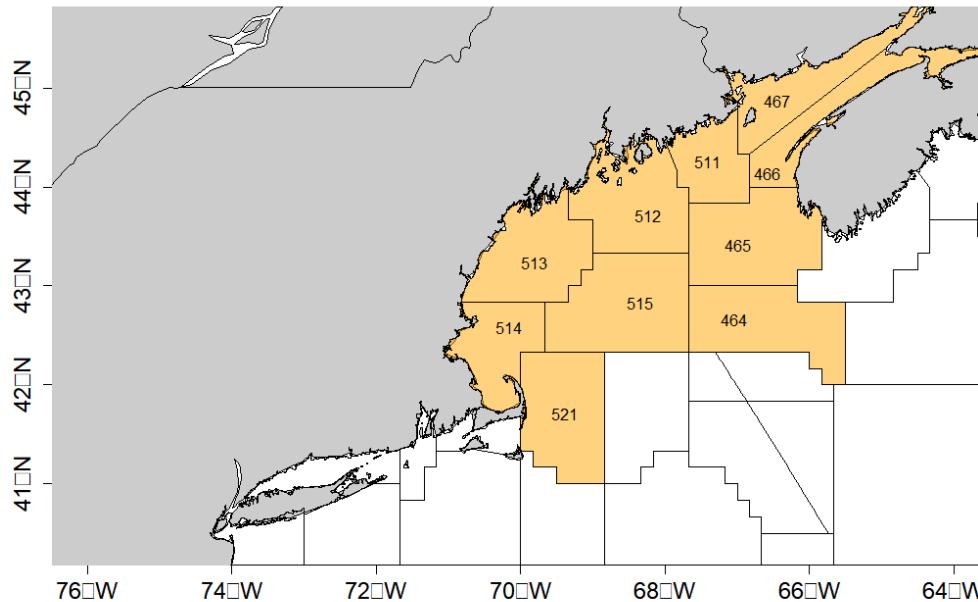
11/18/2024

Overview

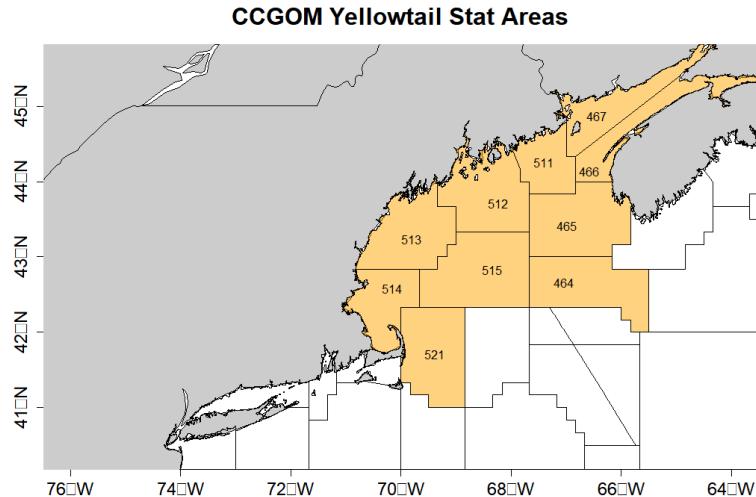
- For each stock (CCGOM, GB, SNEMA):
 - Commercial landings
 - Commercial discards
 - Total catch
- Terminal year of the Research Track 2022
- Re analyzed catch from 1994–2022
- Prior to 1994 we used information from previous assessments

CCGOM

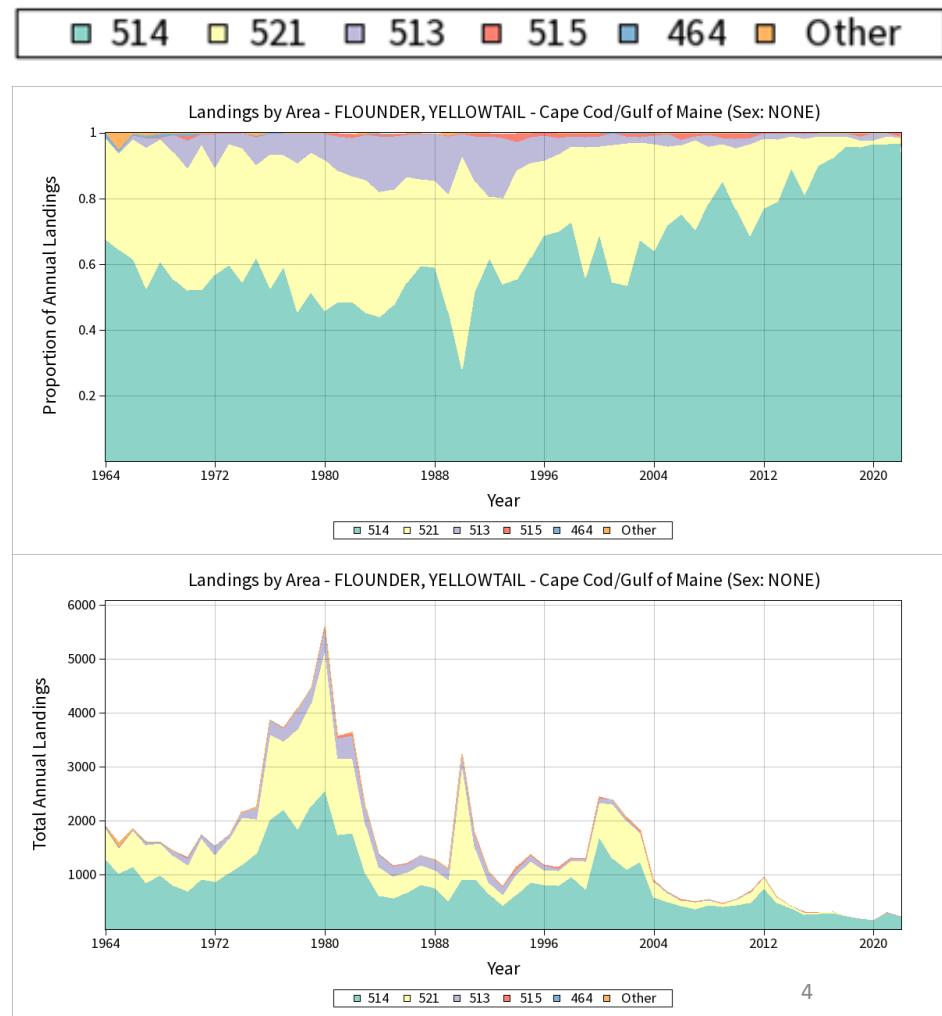
CCGOM Yellowtail Stat Areas



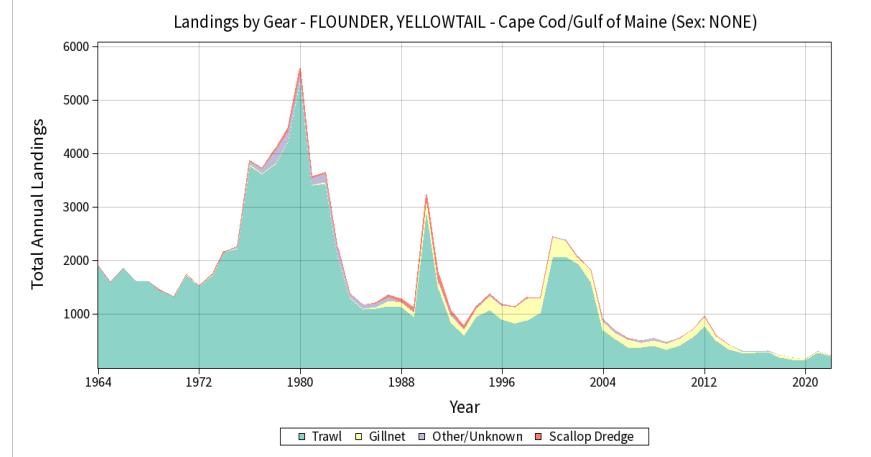
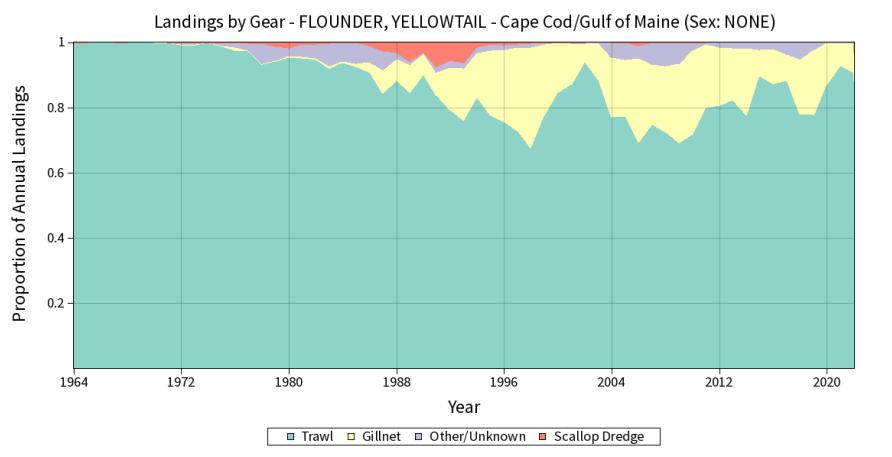
CCGOM landings by area



Year	2018	2019	2020	2021	2022
Landings (mt)	230	184	156	292	226

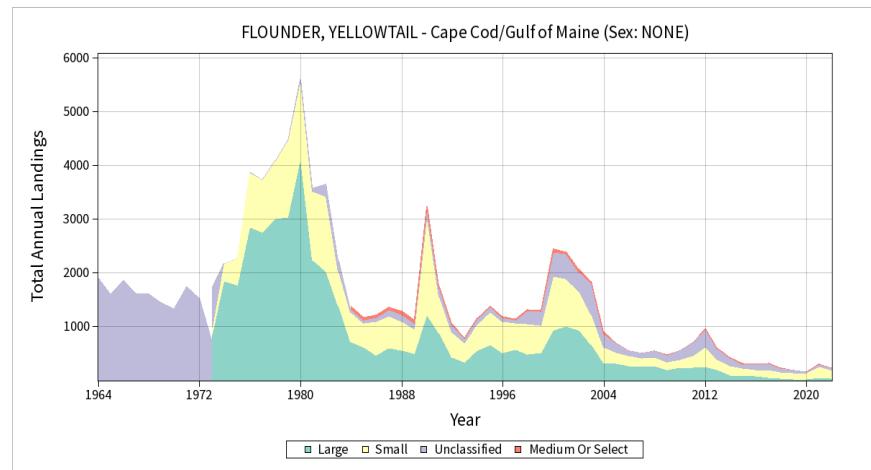
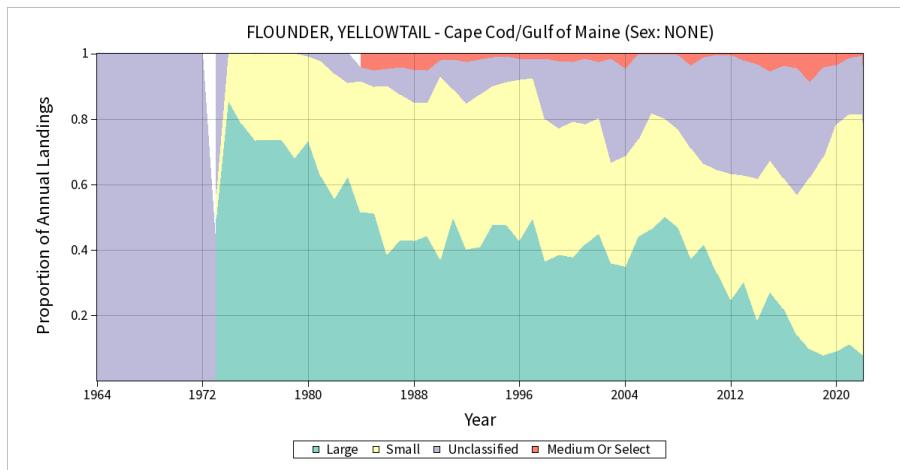


CCGOM landings by gear



■ Trawl □ Gillnet □ Other/Unknown ■ Scallop Dredge

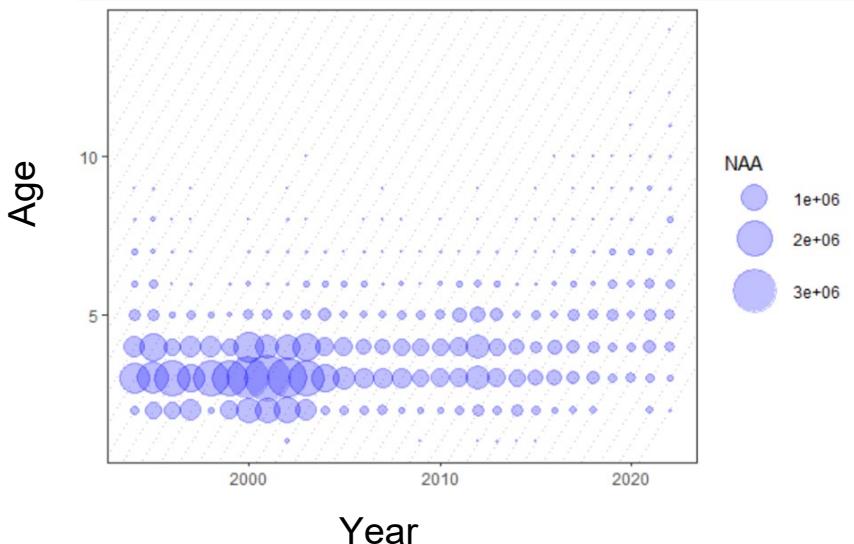
CCGOM landings by market category



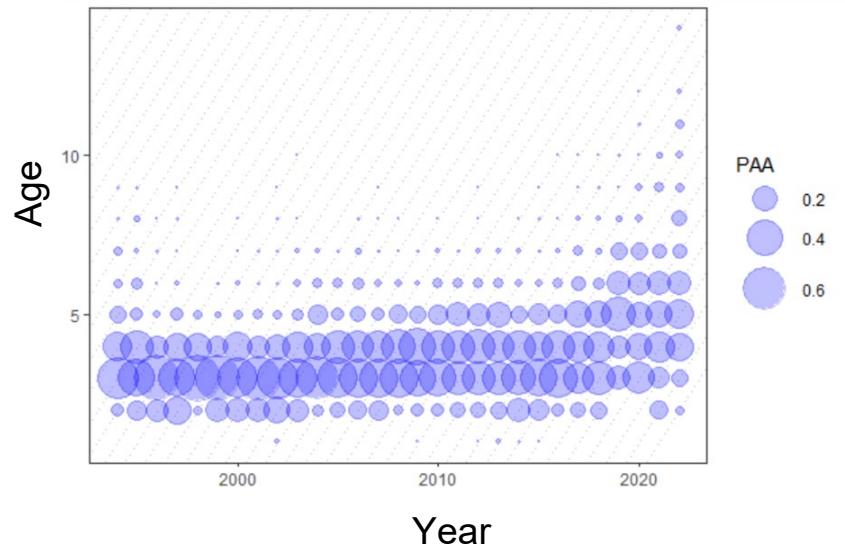
■ Large □ Small □ Unclassified ■ Medium Or Select

CCGOM landings at age

Numbers at age



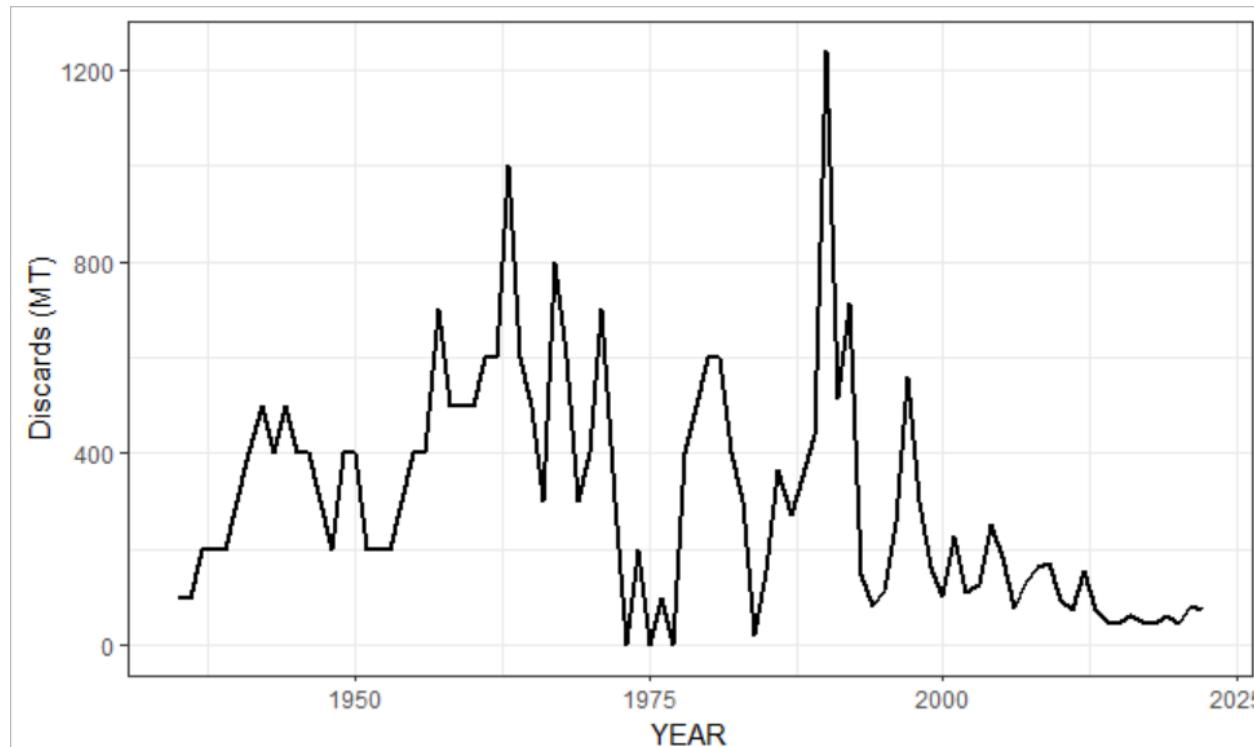
Proportions at age



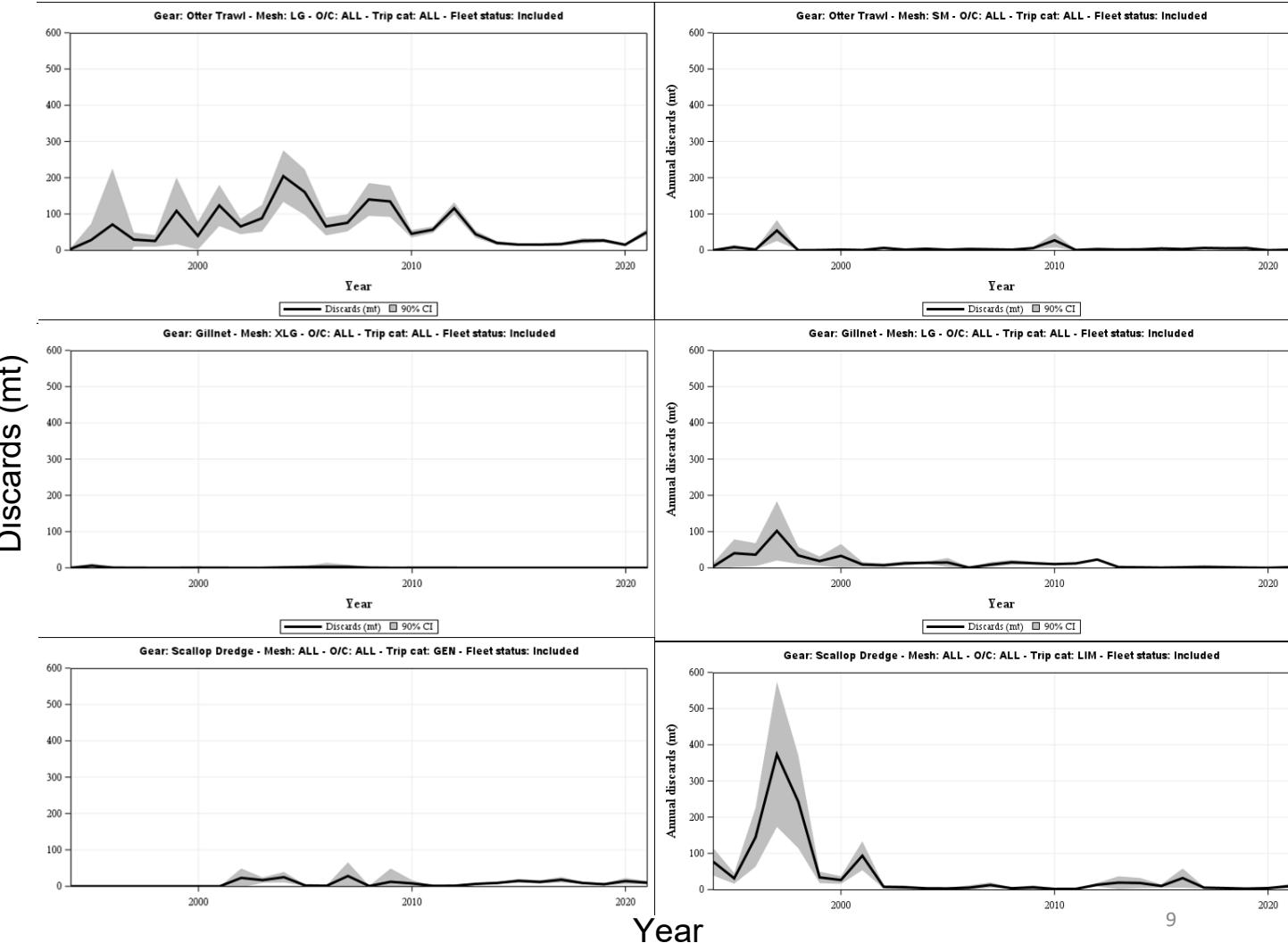


CCGOM total discards

Year	2018	2019	2020	2021	2022
Discards (mt)	46	41	34	72	76

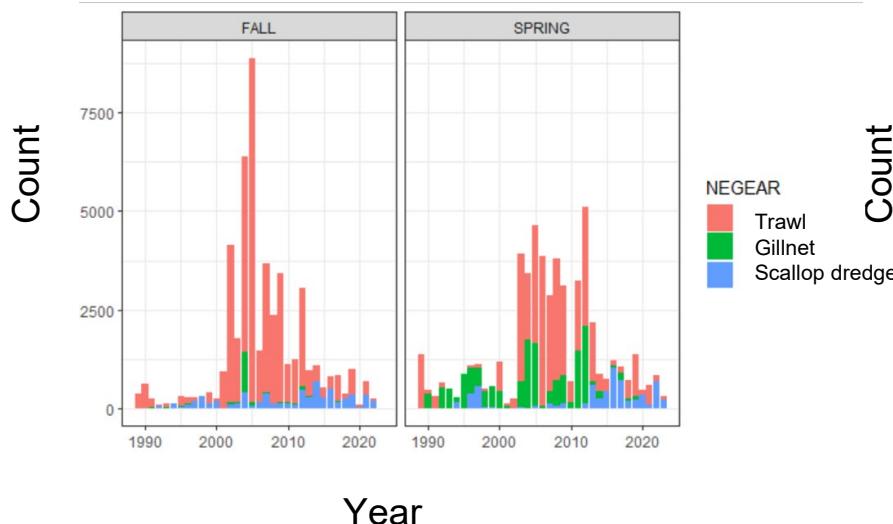


CCGOM discards by gear

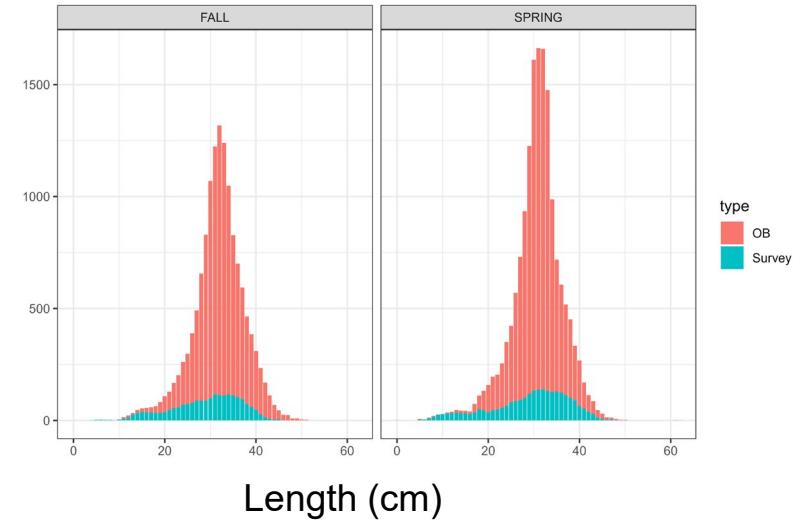


CCGOM discards at length

Discards at length

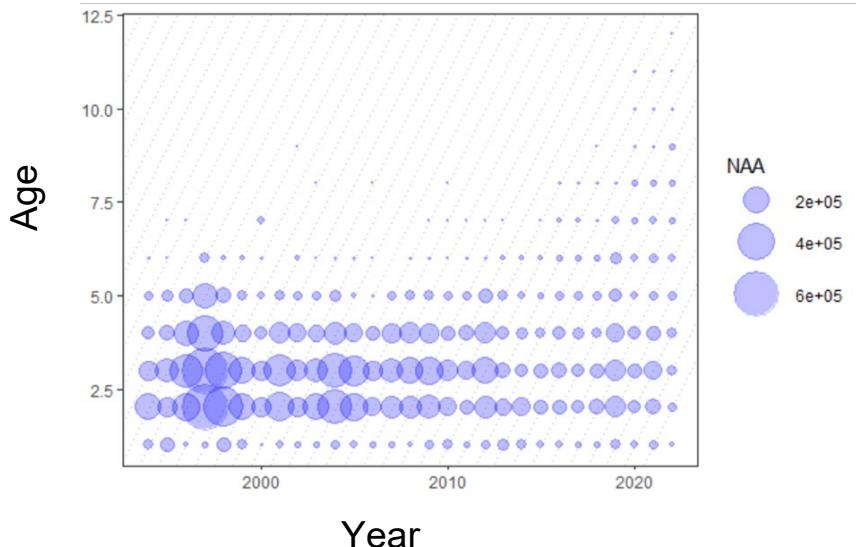


Discard vs survey lengths

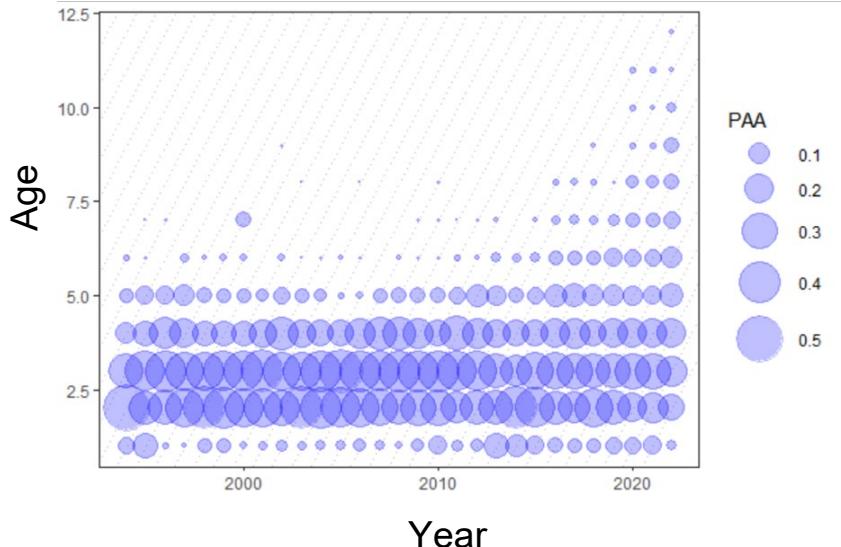


CCGOM discards at age

Numbers at age

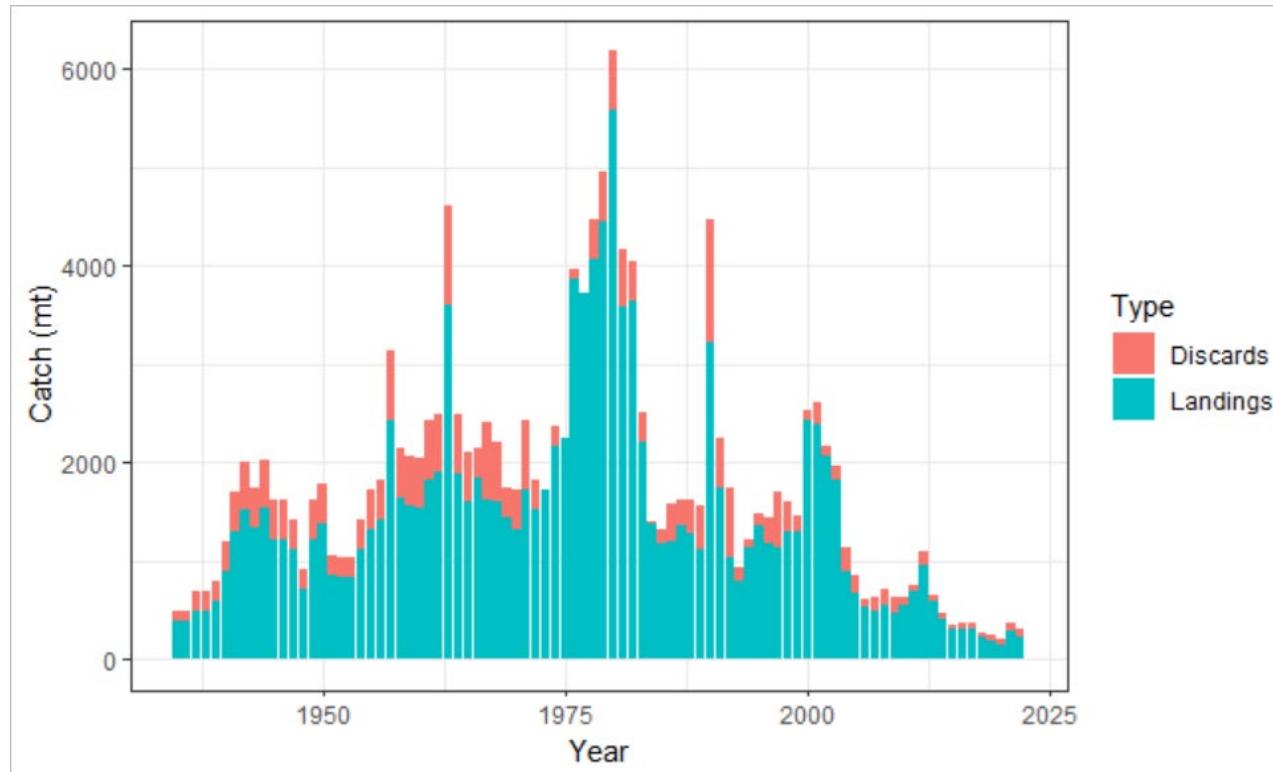


Proportions at age



CCGOM total catch

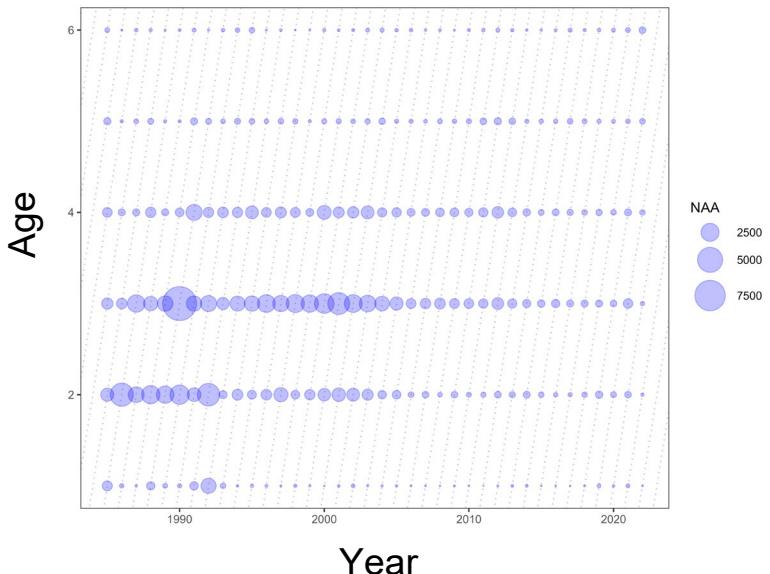
Year	2018	2019	2020	2021	2022
Catch (mt)	276	225	190	364	302



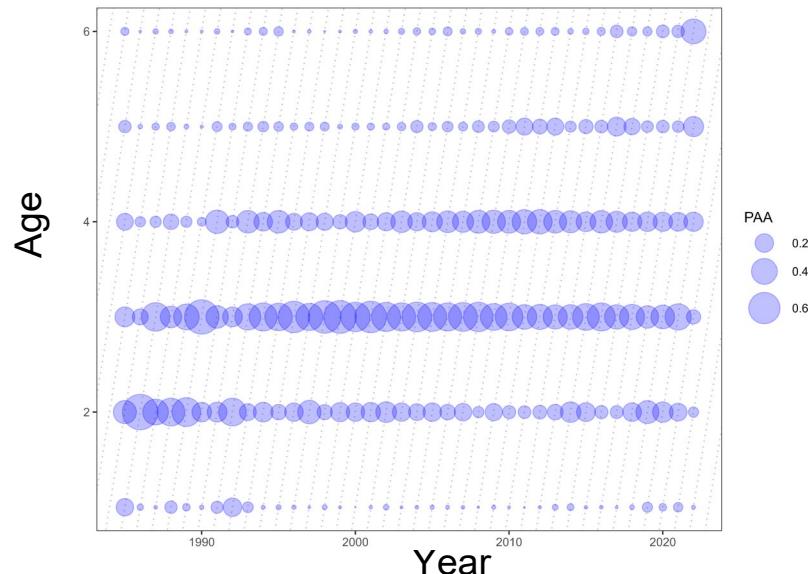
*Age 6 represents the plus group, age-6+

CCGOM catch at age

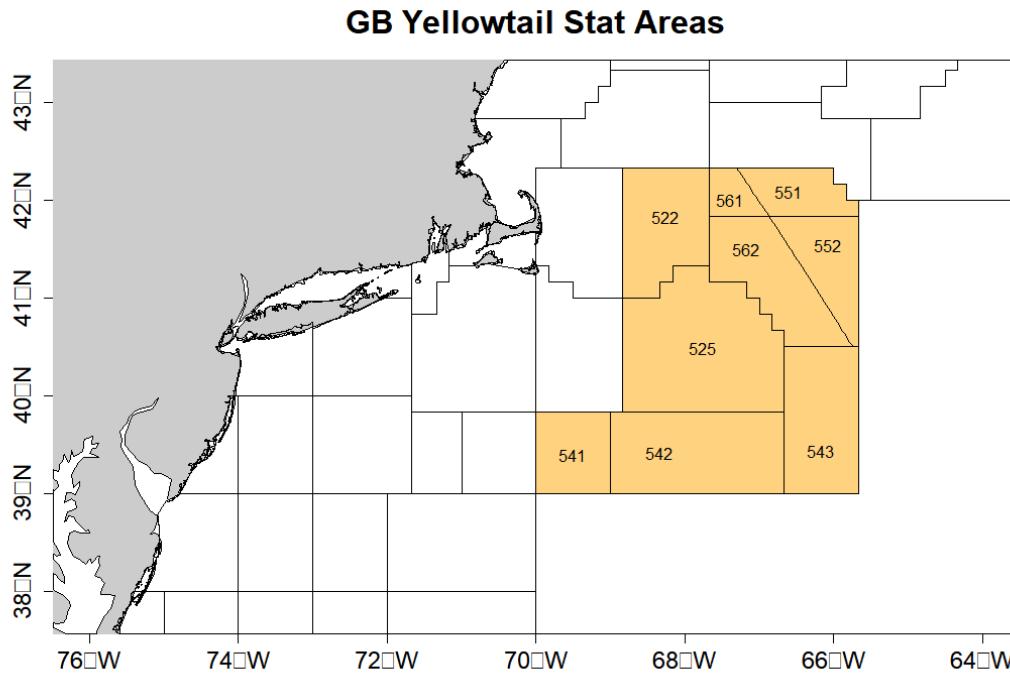
Numbers at age



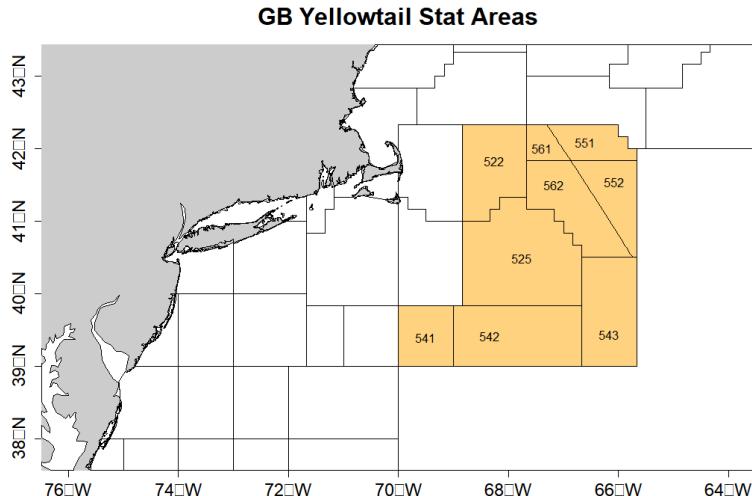
Proportions at age



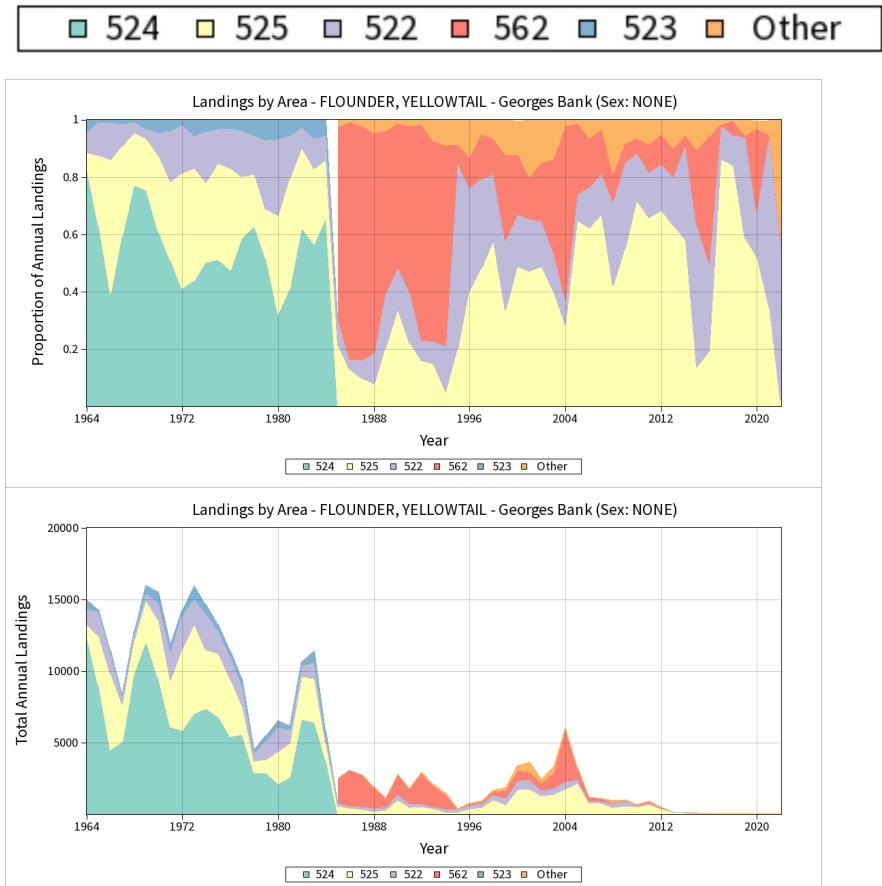
Georges Bank



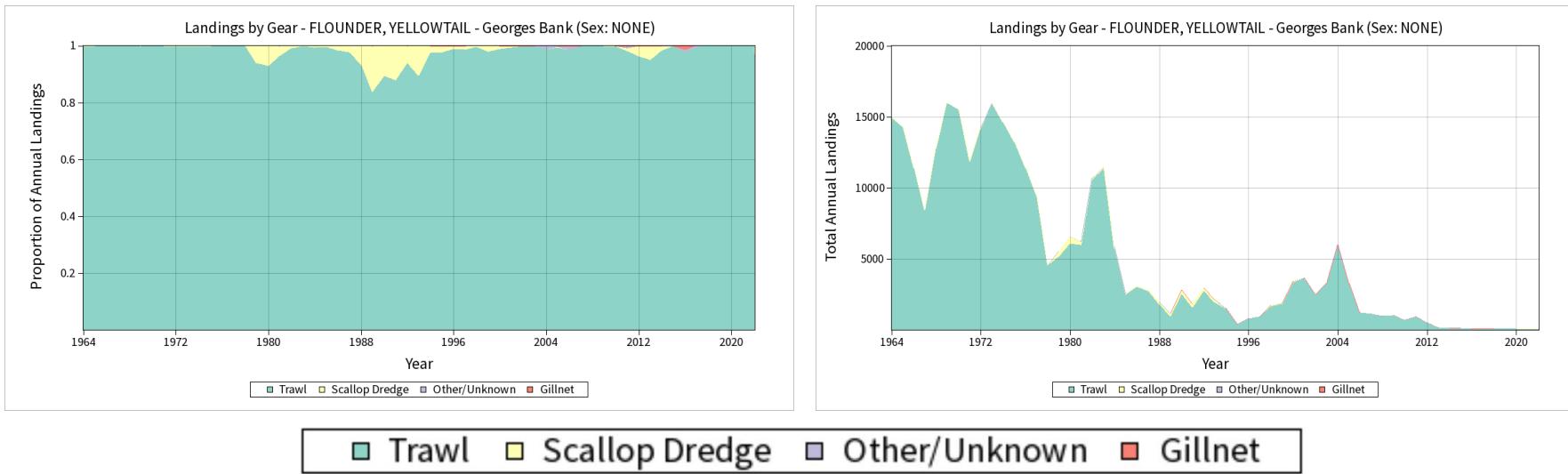
US GB landings by area



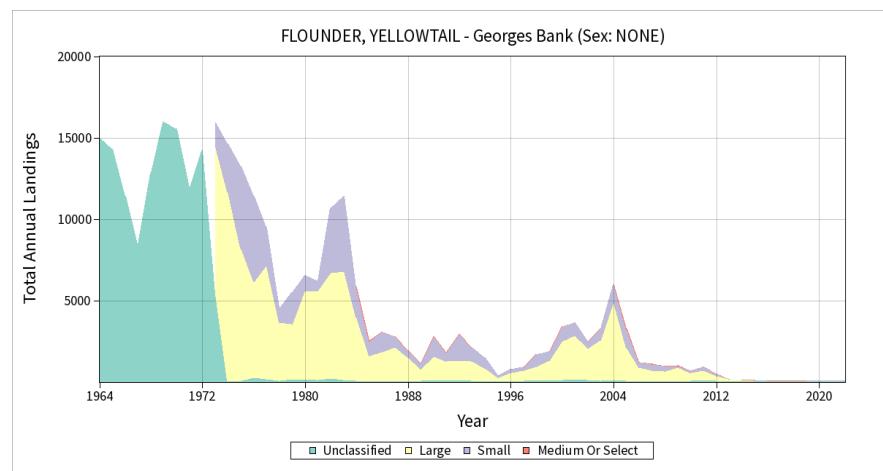
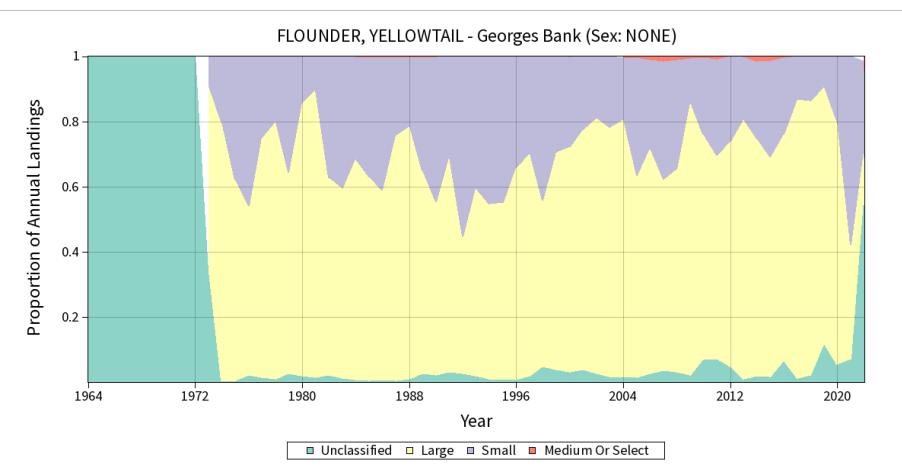
Year	2018	2019	2020	2021	2022
Landings (mt)	29	3	5	0.7	0.3



US GB landings by gear



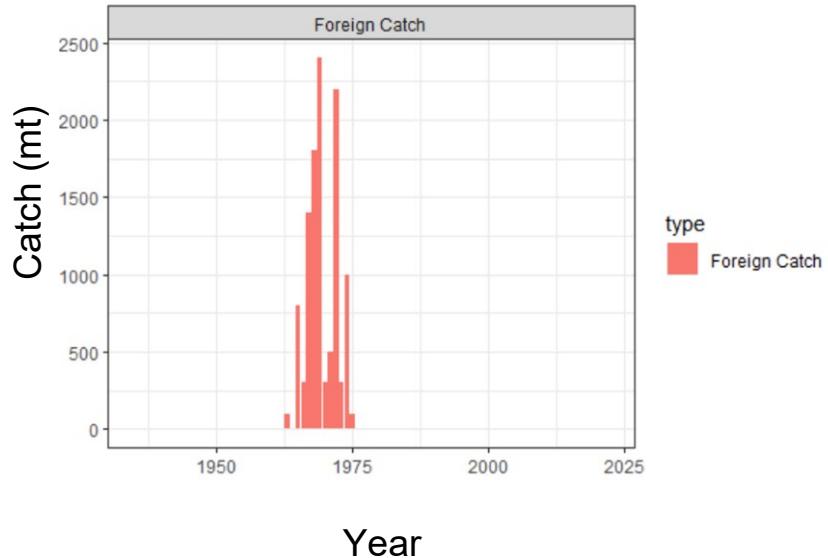
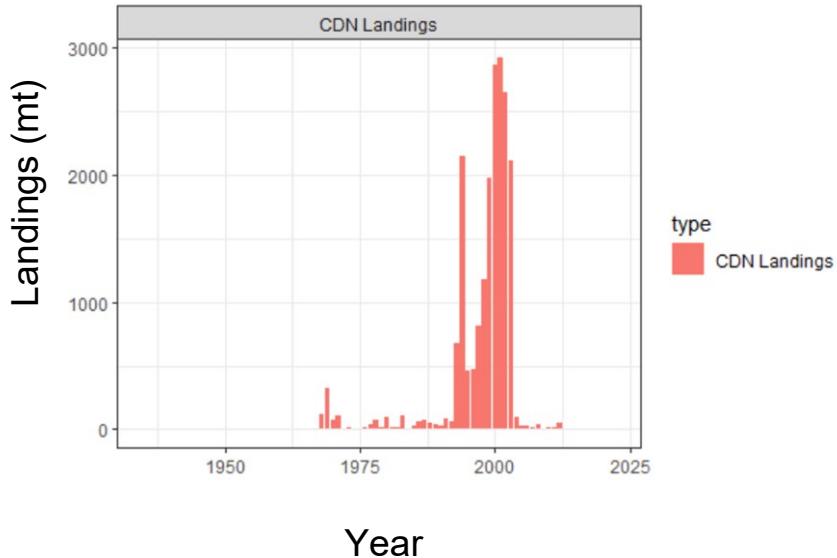
US GB landings by market category



■ Unclassified ■ Large ■ Small ■ Medium Or Select

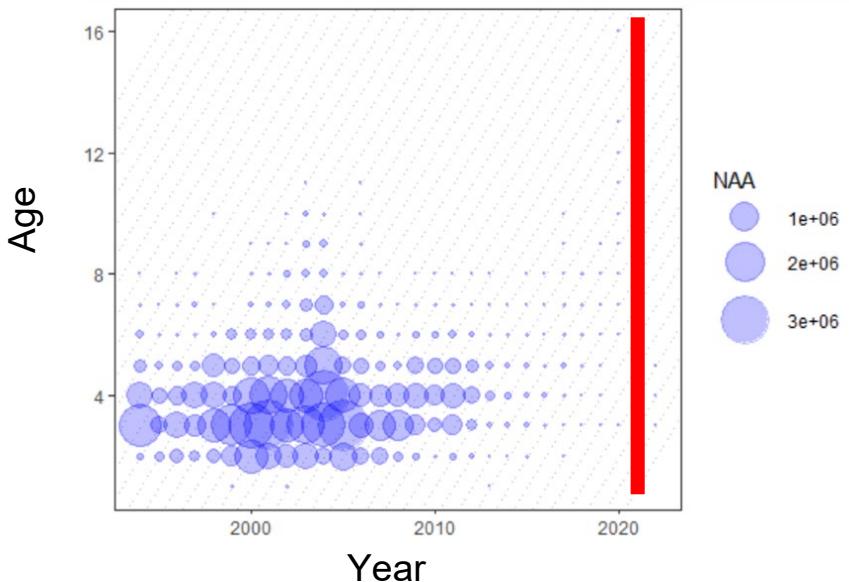
Canada landings & foreign catch

Year	2018	2019	2020	2021	2022
CA Landings (mt)	0.3	0.2	0.1	< 0.1	1

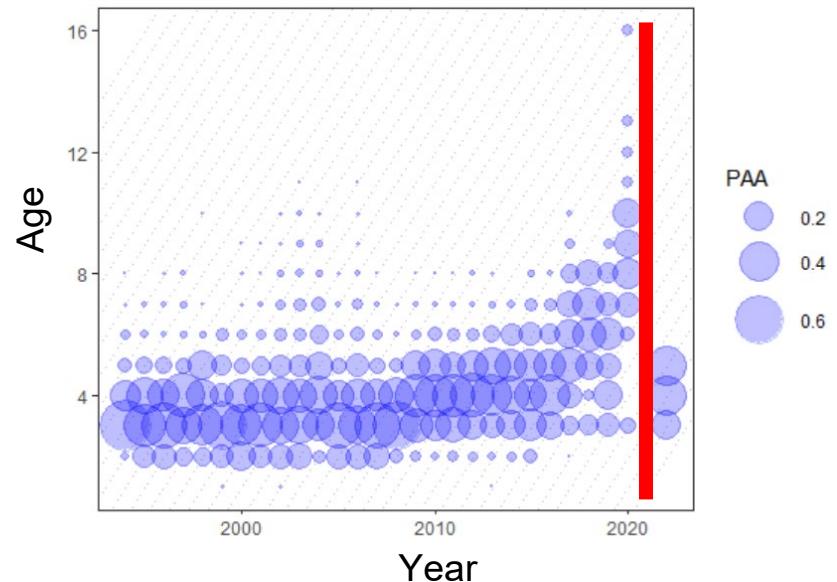


GB landings at age

Numbers at age

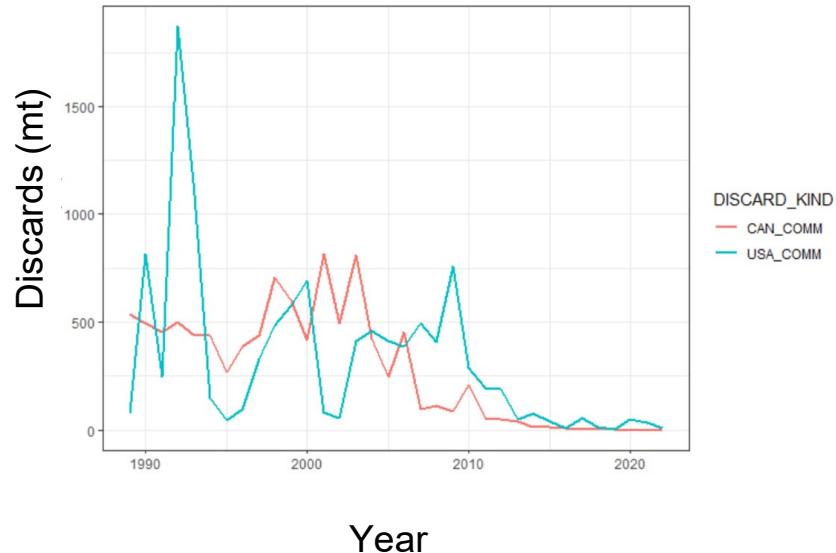
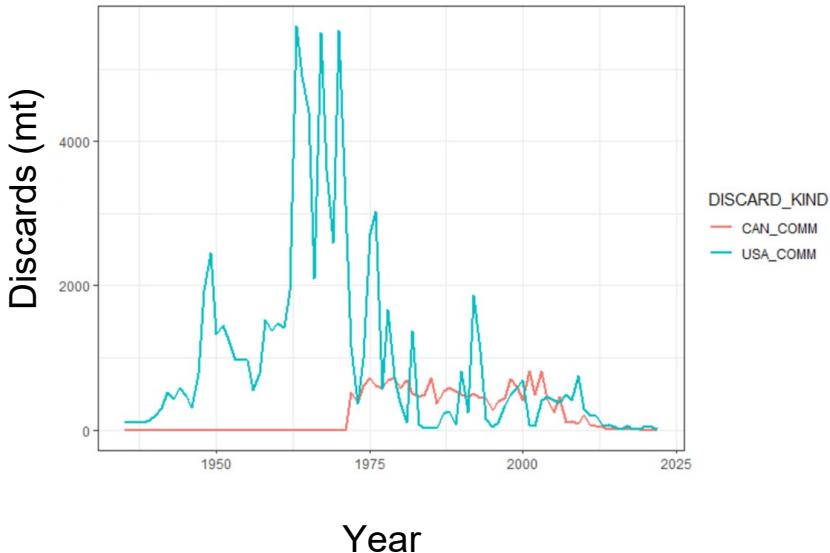


Proportions at age

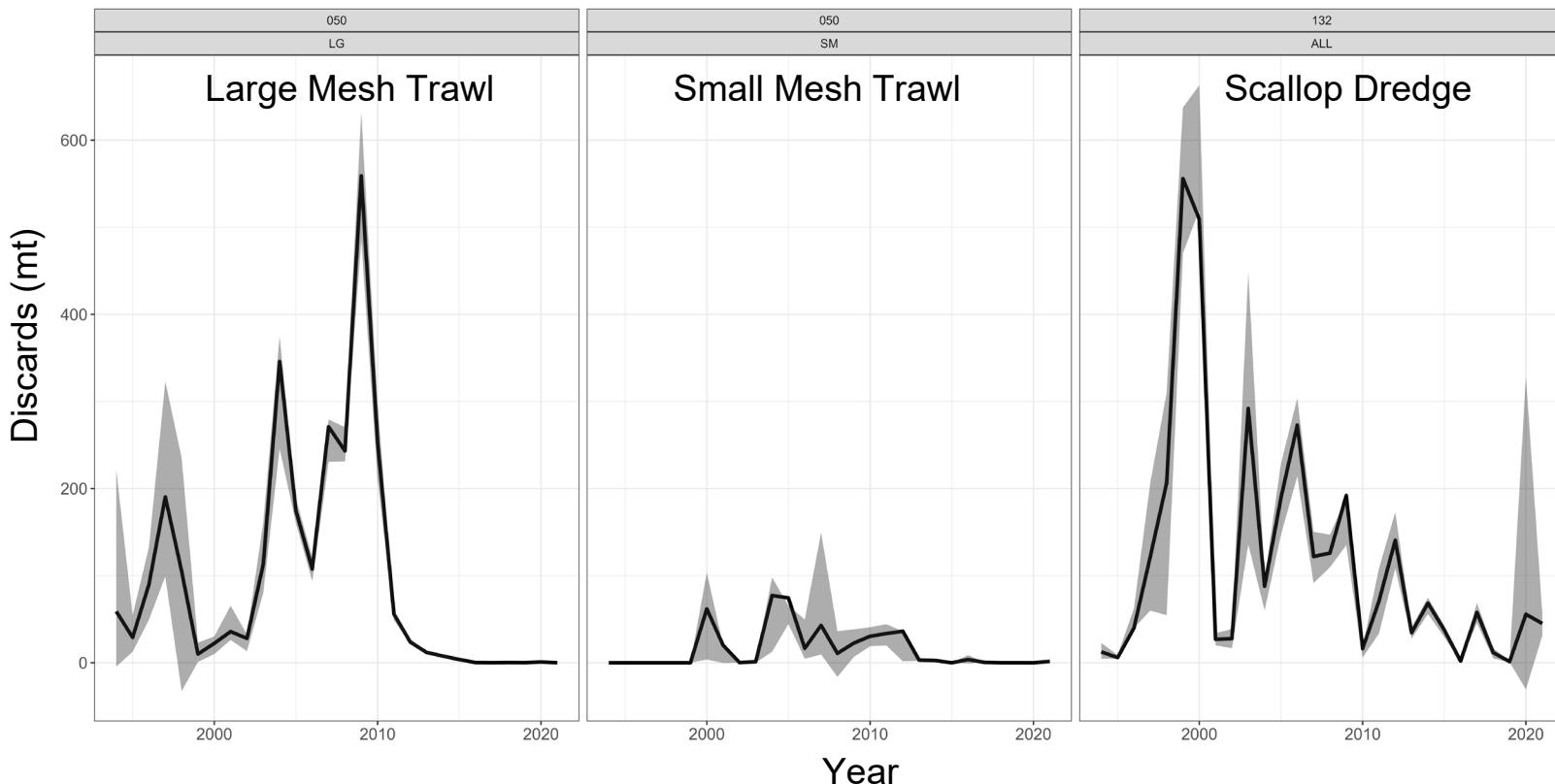


GB total discards

Year	2018	2019	2020	2021	2022
US Discards (mt)	11	2	56	47	10
CA Discards (mt)	2	4	6	4	3

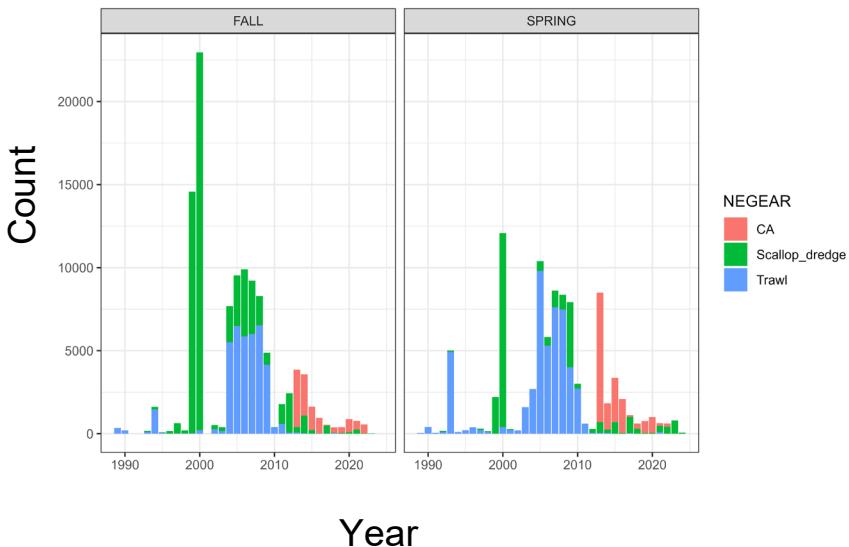


US GB discards by gear

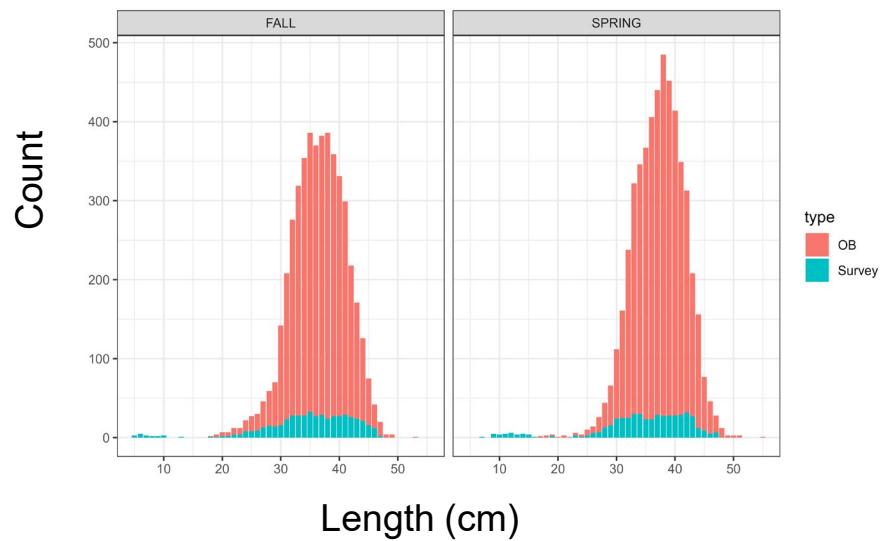


GB discards at length

Discards at length

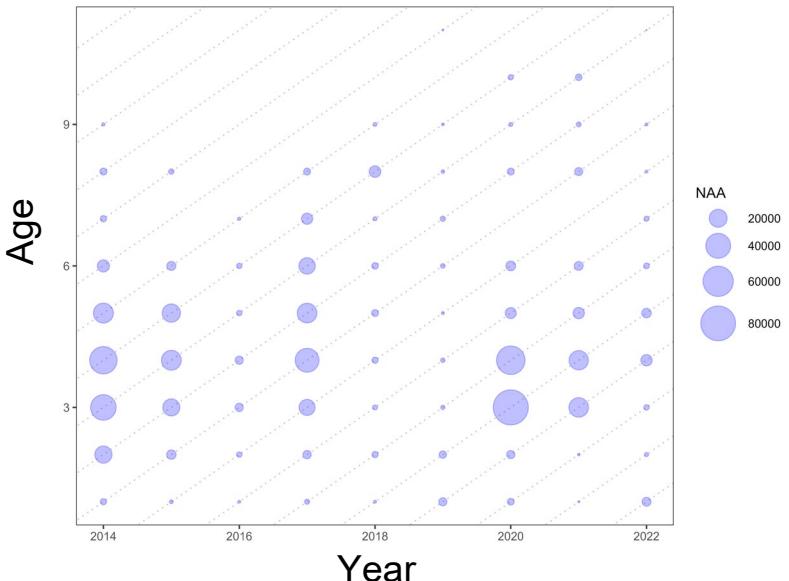


Discard vs survey lengths

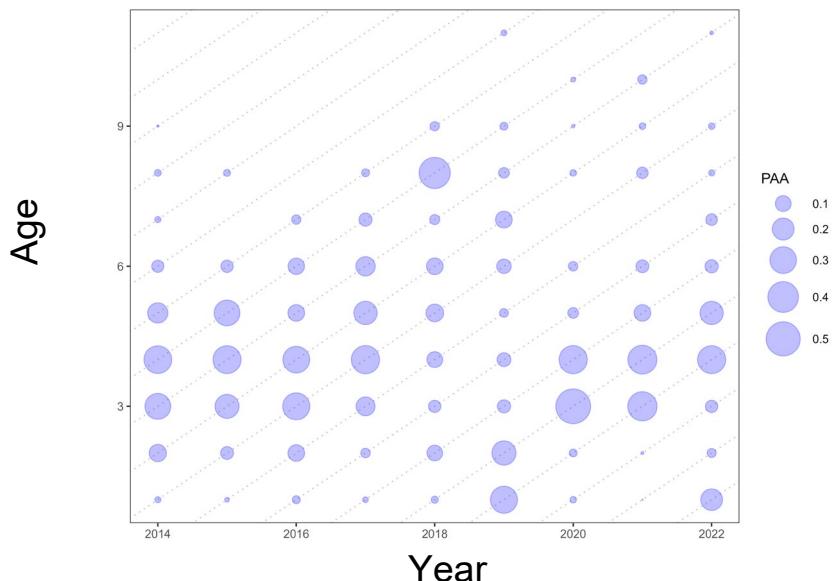


GB discards at age

Number at age

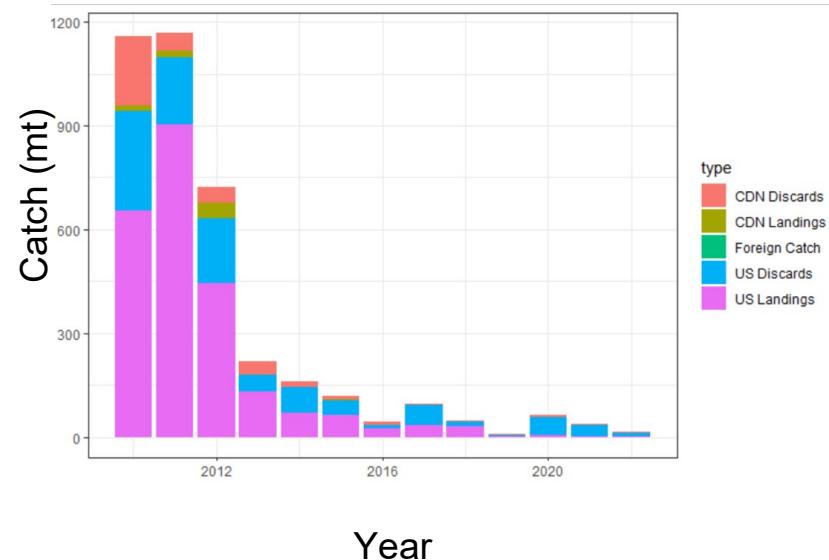
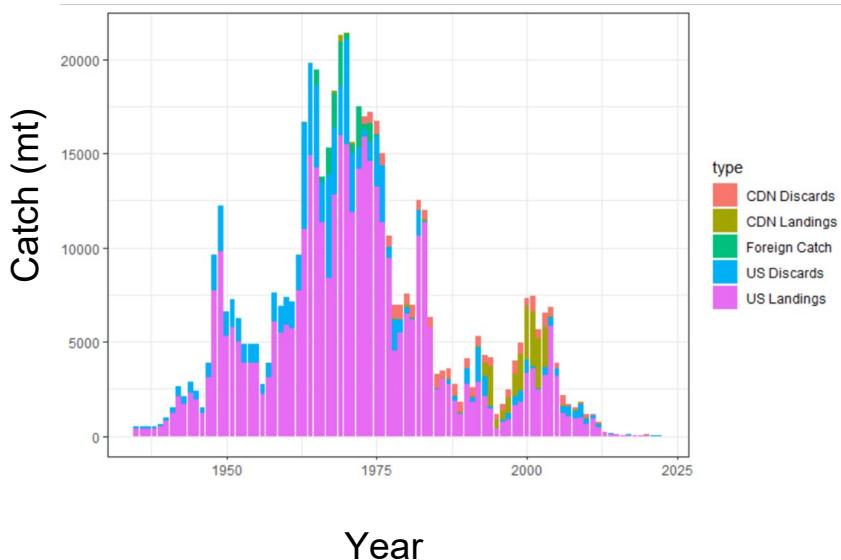


Proportions at age



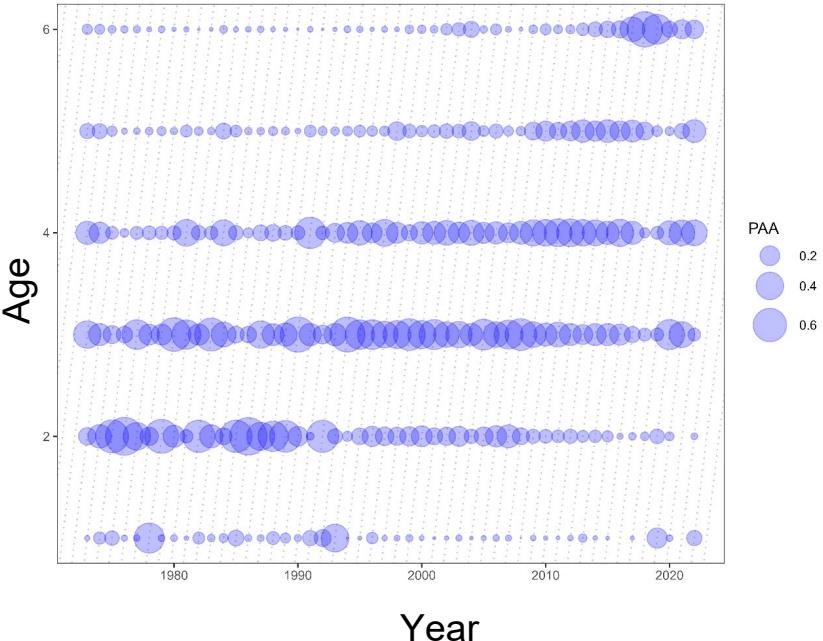
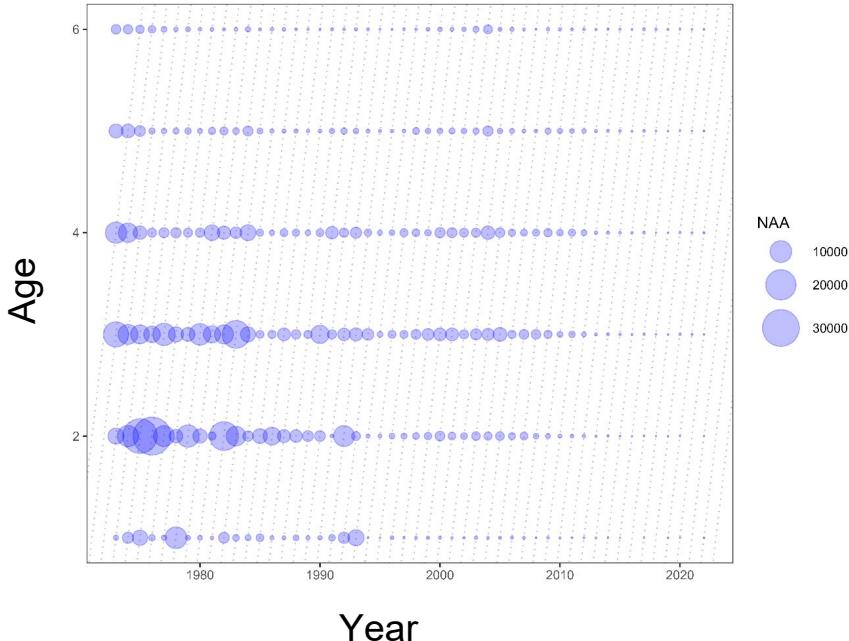
GB total catch

Year	2018	2019	2020	2021	2022
Catch (mt)	42	9	67	51	14

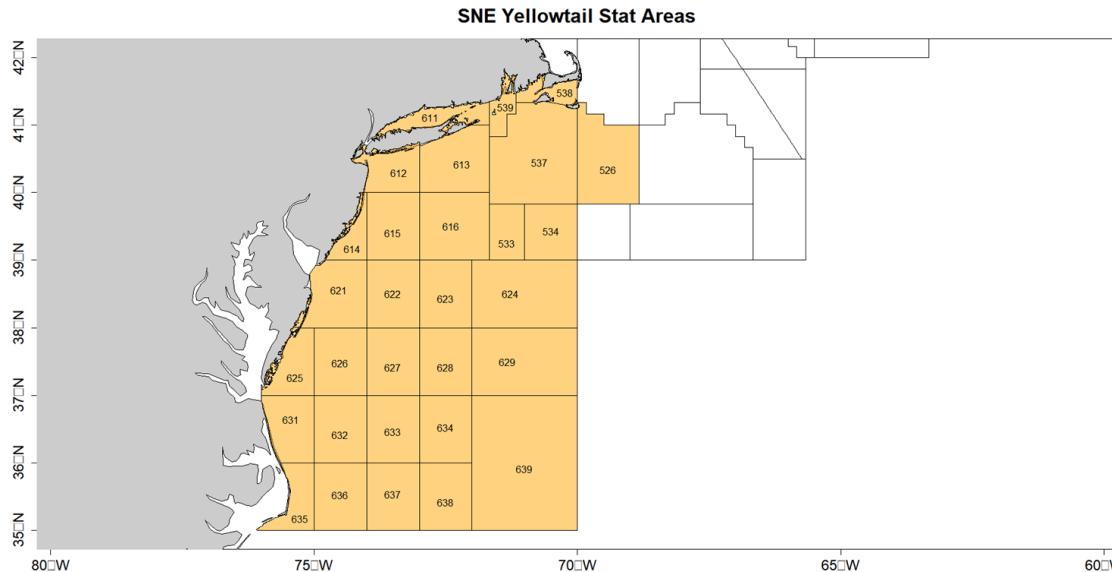


*Age 6 represents the plus group, age-6+

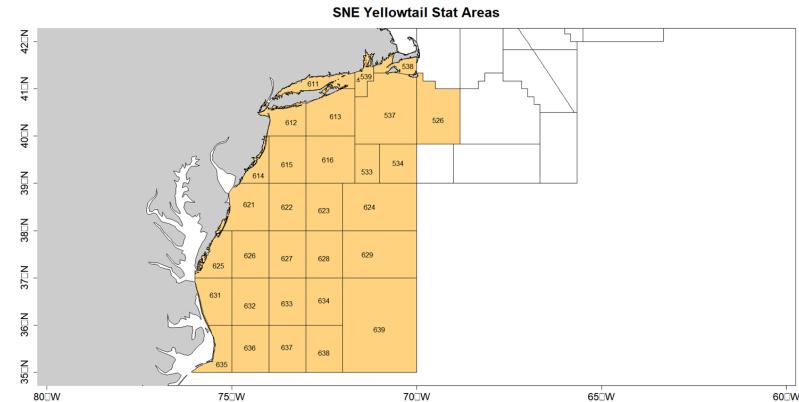
GB catch at age



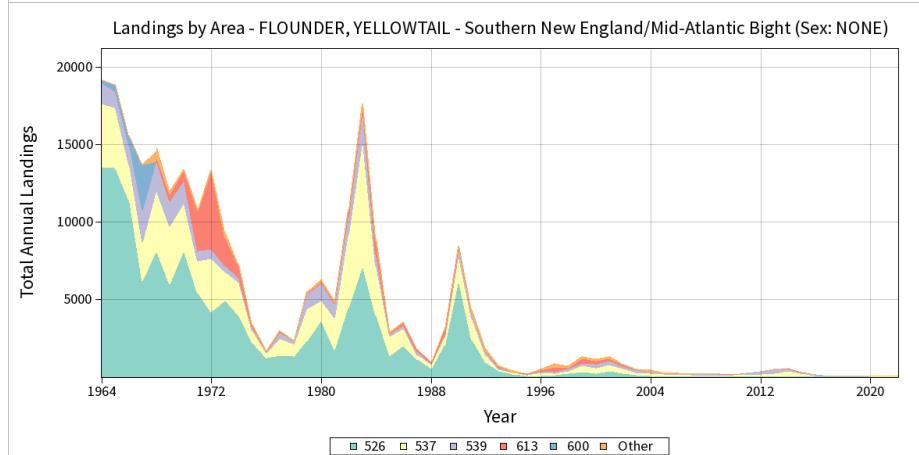
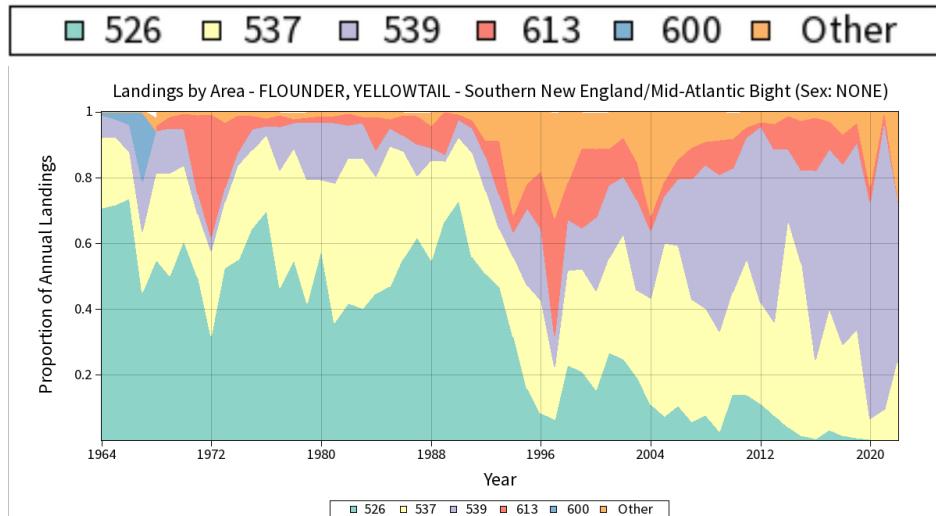
Southern New England/Mid Atlantic



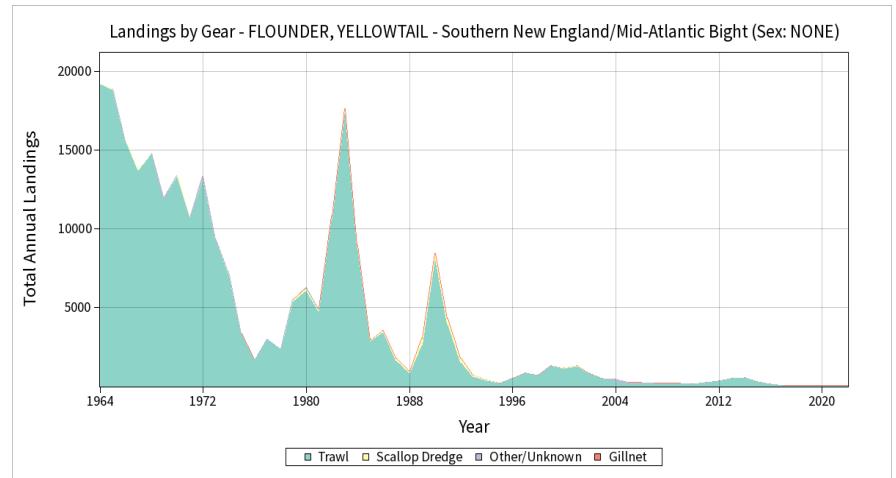
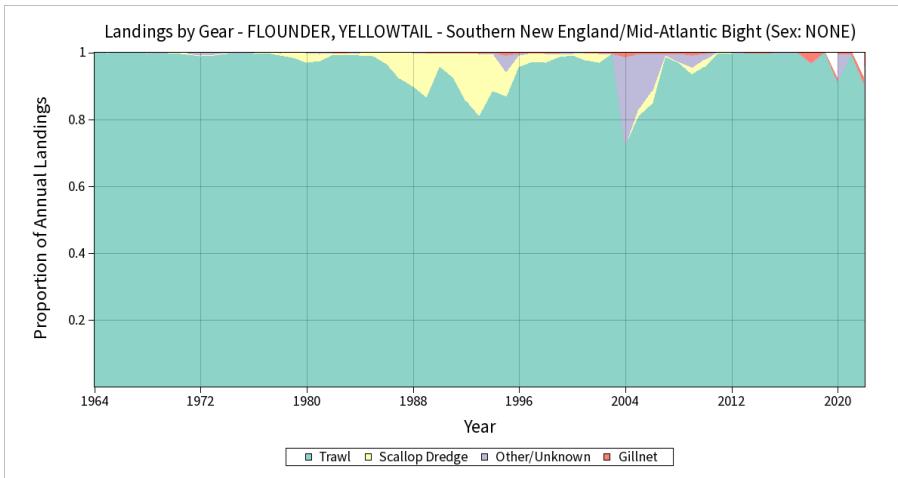
SNEMA landings by area



Year	2018	2019	2020	2021	2022
Landings (mt)	11	2	2	0.5	0.2

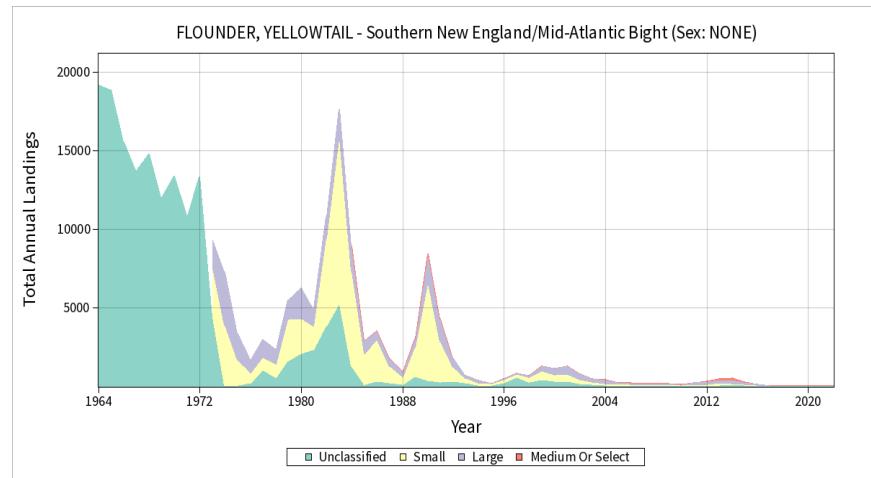
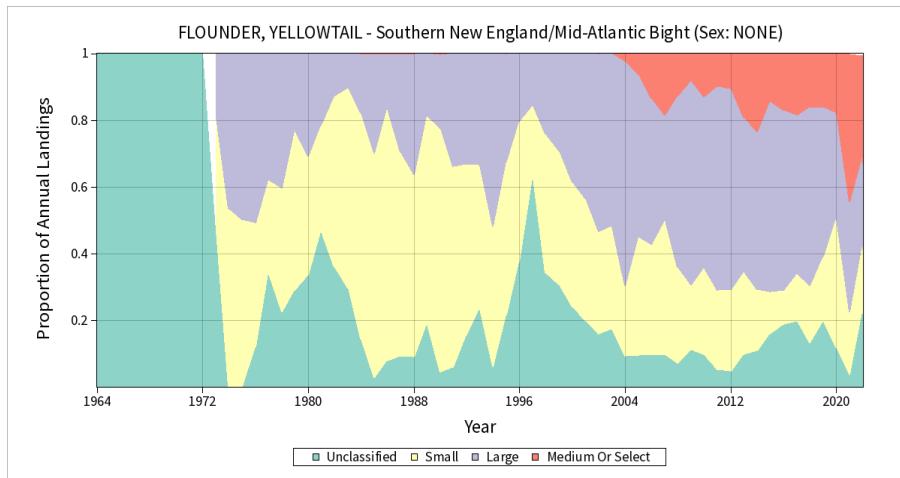


SNEMA landings by gear



■ Trawl ■ Scallop Dredge ■ Other/Unknown ■ Gillnet

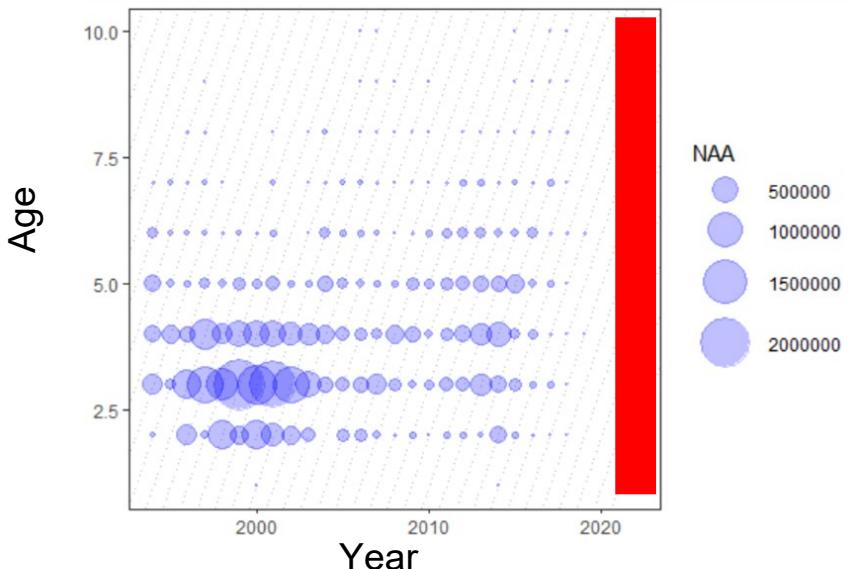
SNEMA landings by market category



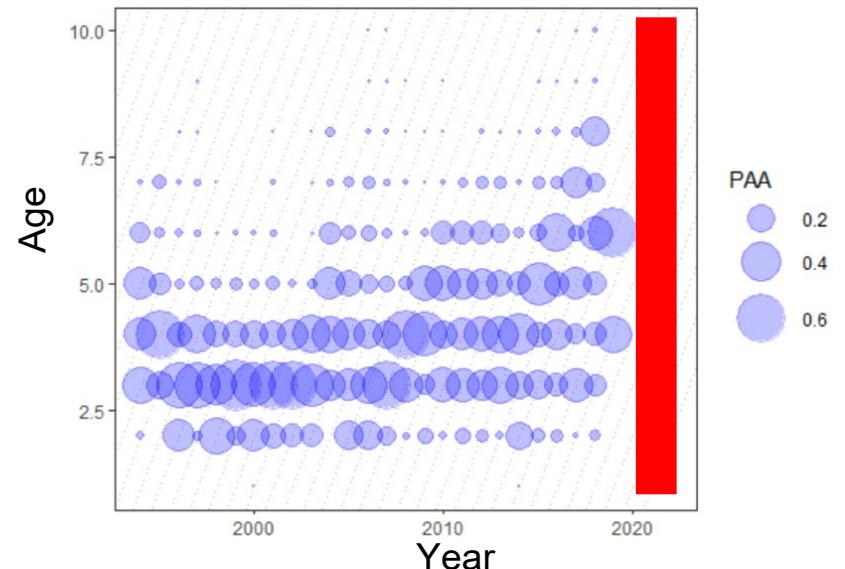
■ Unclassified □ Small □ Large ■ Medium Or Select

SNEMA landings at age

Numbers at age

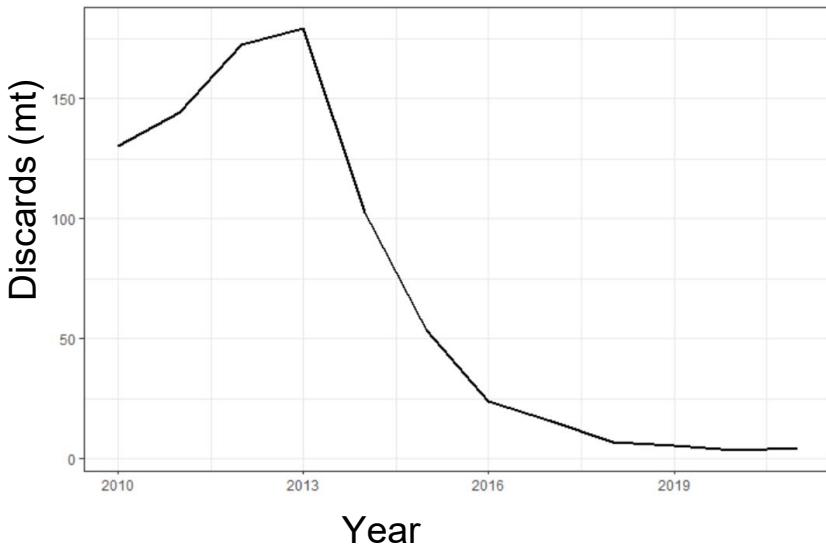
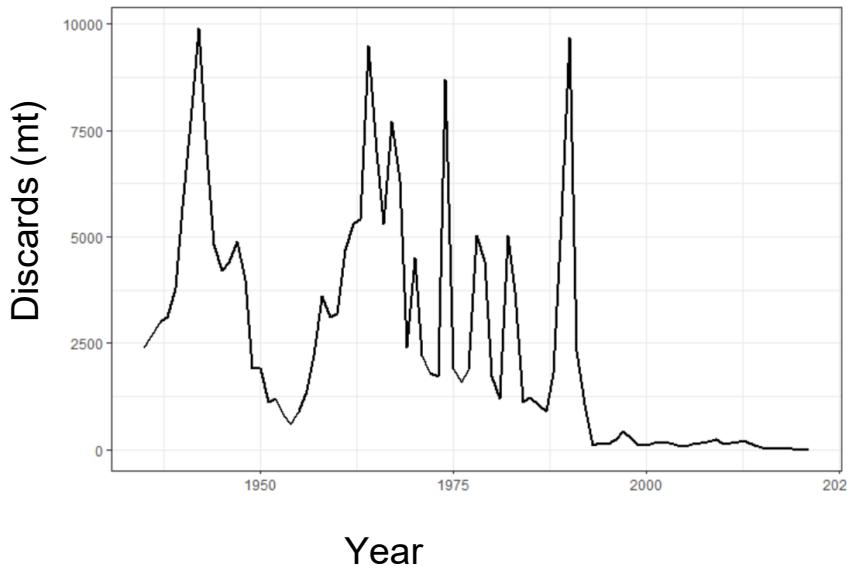


Proportions at age

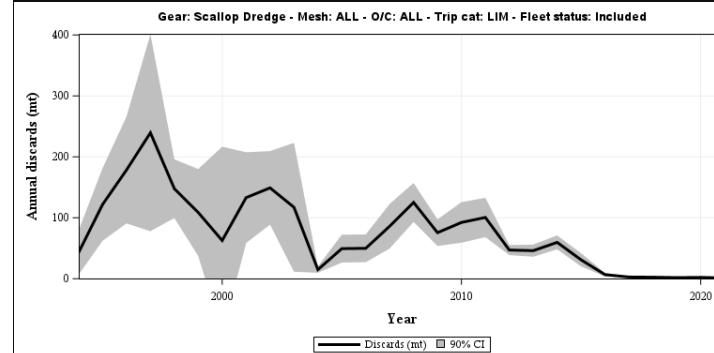
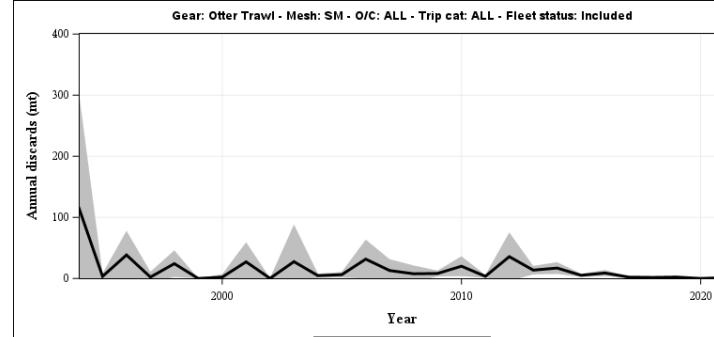
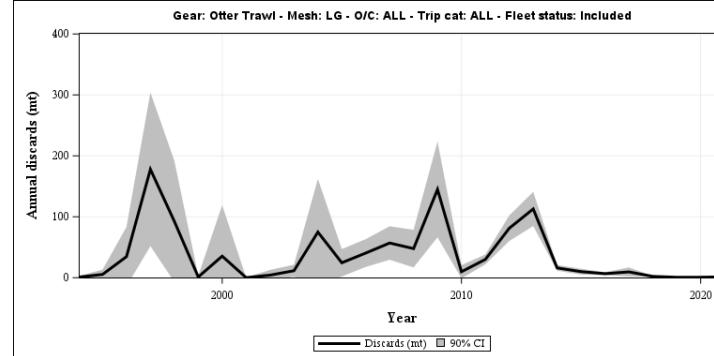
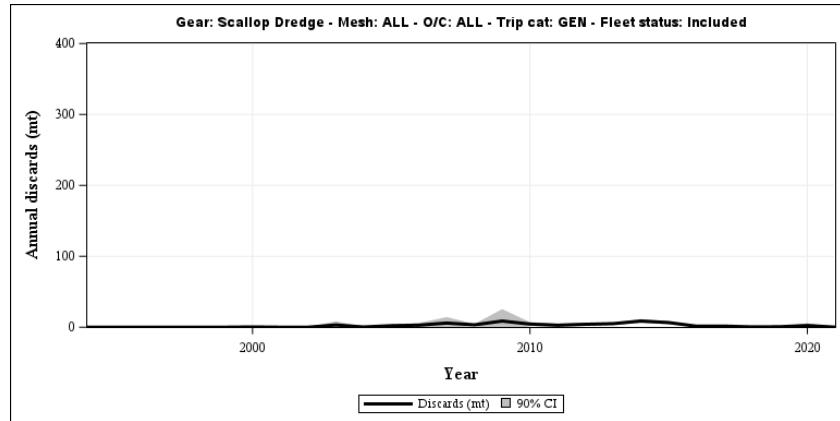
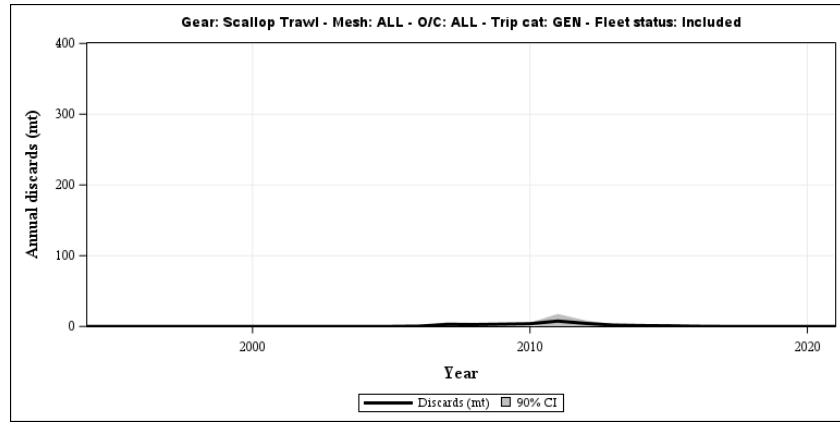


SNEMA total discards

Year	2018	2019	2020	2021	2022
Discards (mt)	7	6	5	4	4

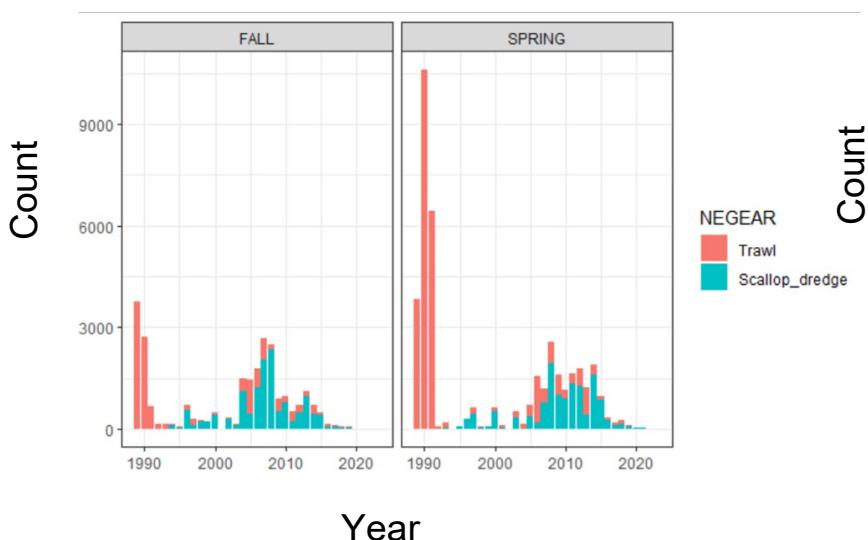


SNEMA discards by gear

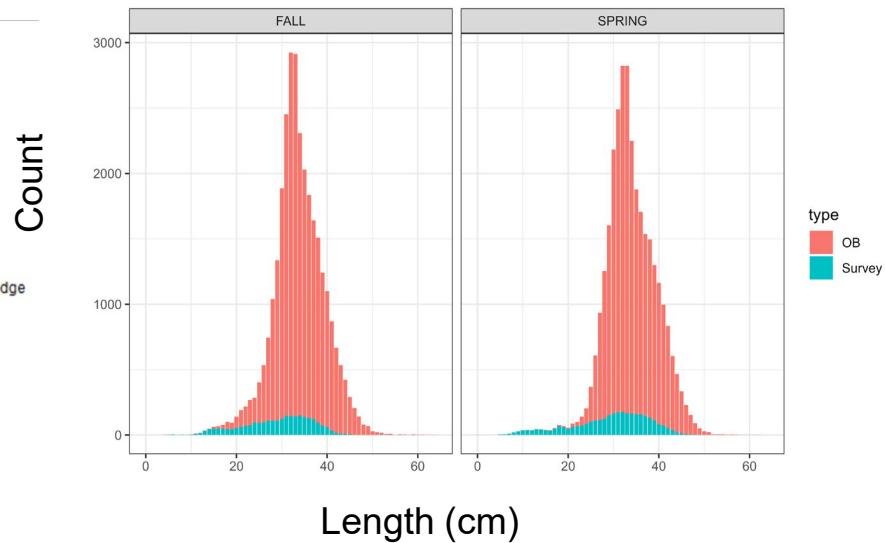


SNEMA discards at length

Discards at length

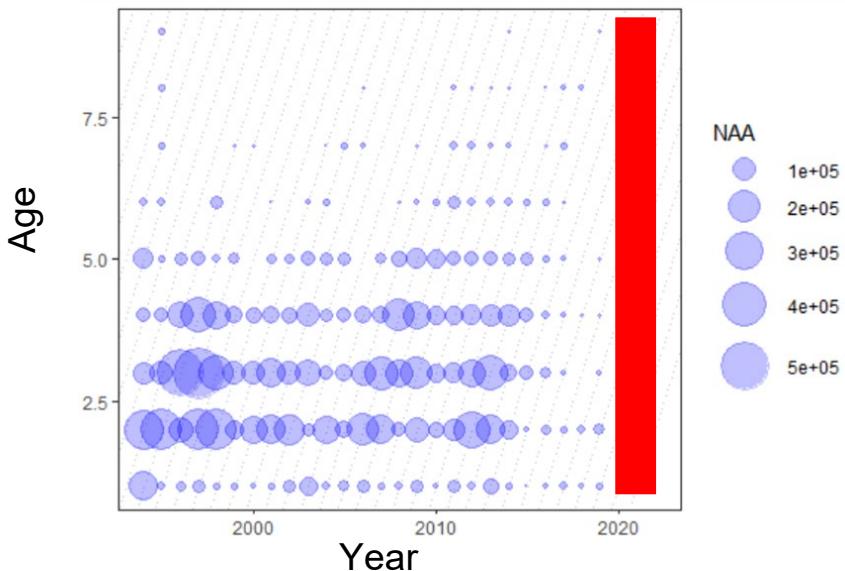


Discard vs survey lengths

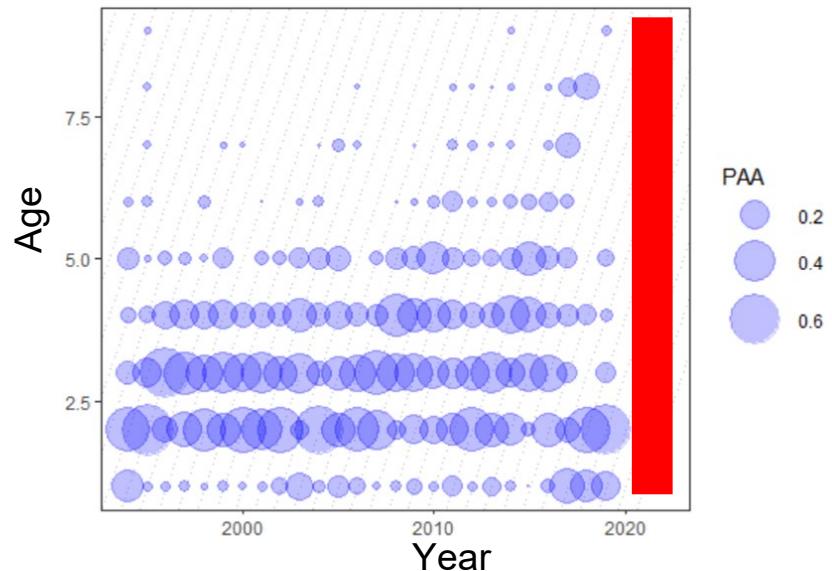


SNEMA discards at age

Numbers at age

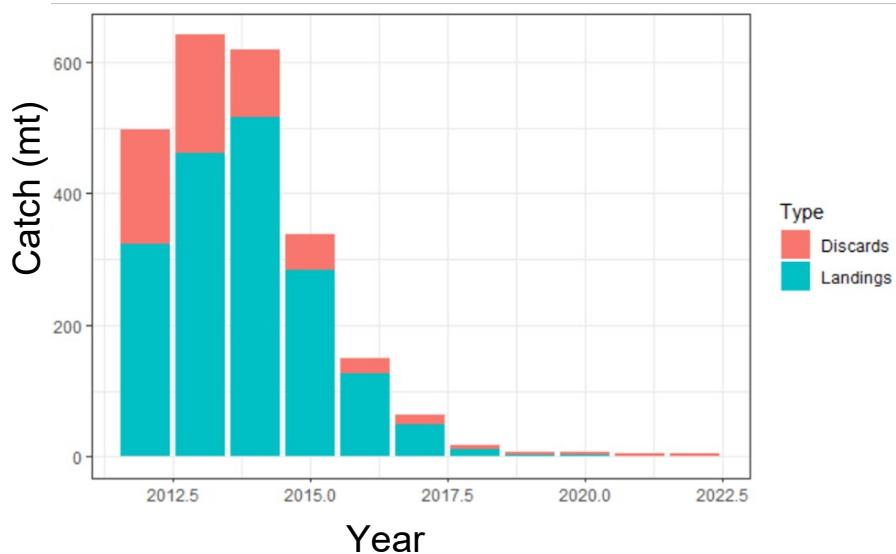
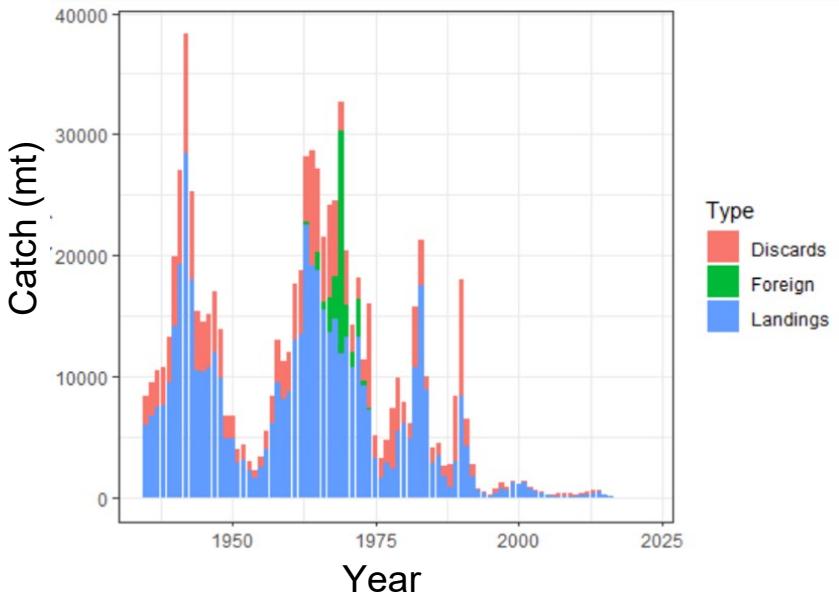


Proportions at age



SNEMA total catch

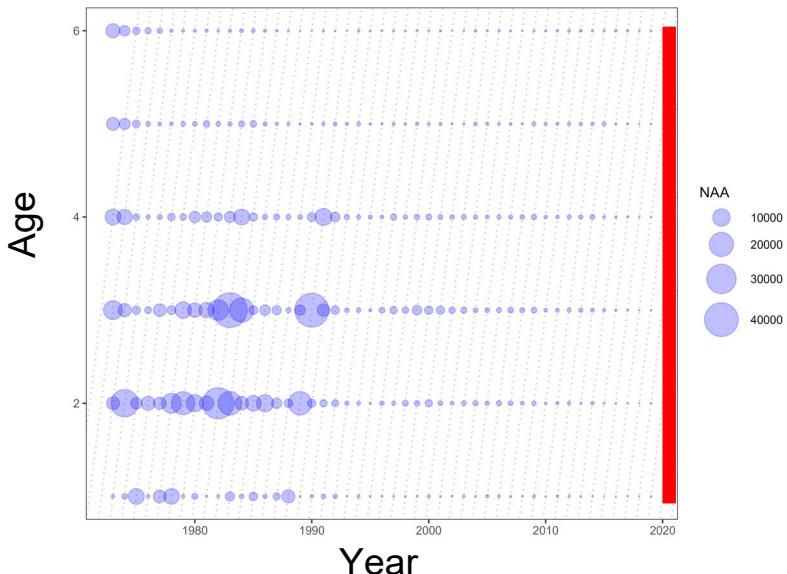
Year	2018	2019	2020	2021	2022
Catch (mt)	18	8	7	5	4



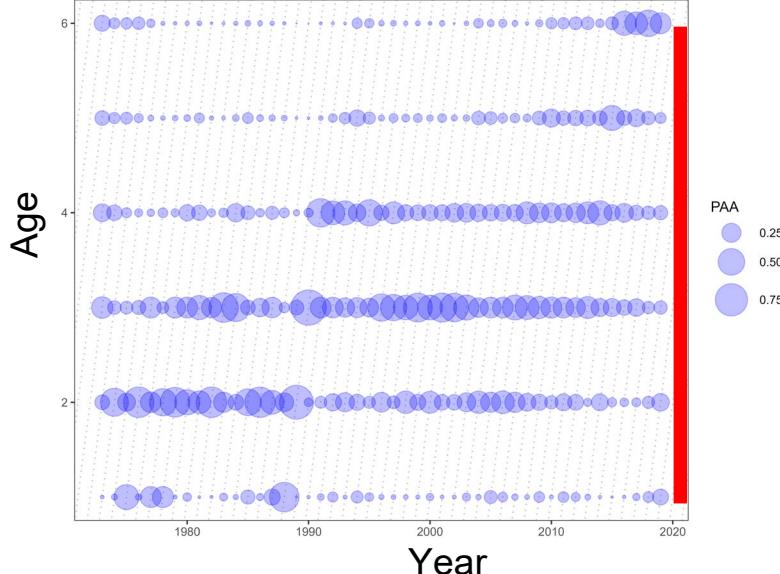
*Age 6 represents the plus group, age-6+

SNEMA catch at age

Number at age

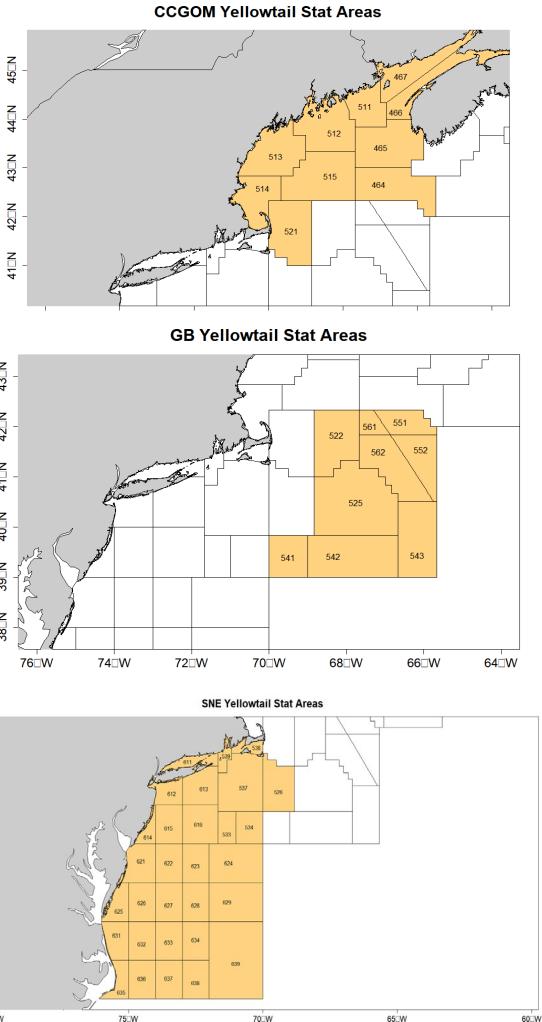


Proportions at age



Summary

- CCGOM
 - Primarily a trawl fishery
 - Expansion in size in recent years
 - First year of age samples 1985
- GB
 - Primarily a bycatch fishery
 - Low catch in recent years
 - First year of age samples 1973
- SNEMA
 - Low catch
 - No size/age information since 2020
 - First year of age samples 1973



Questions?