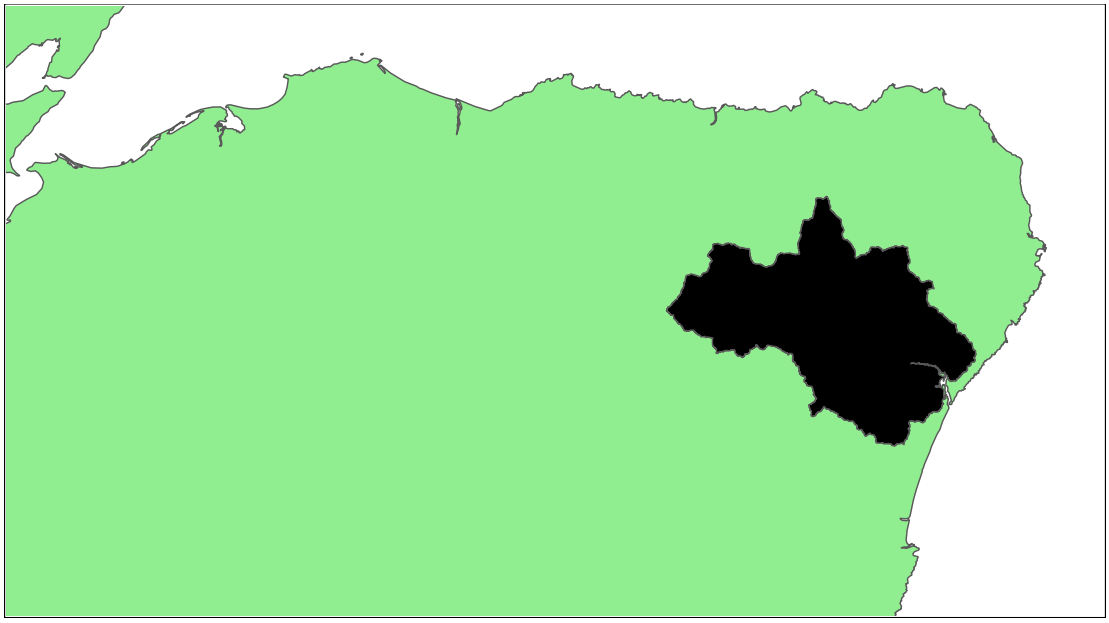
River Ythan: Poor Conservation Status



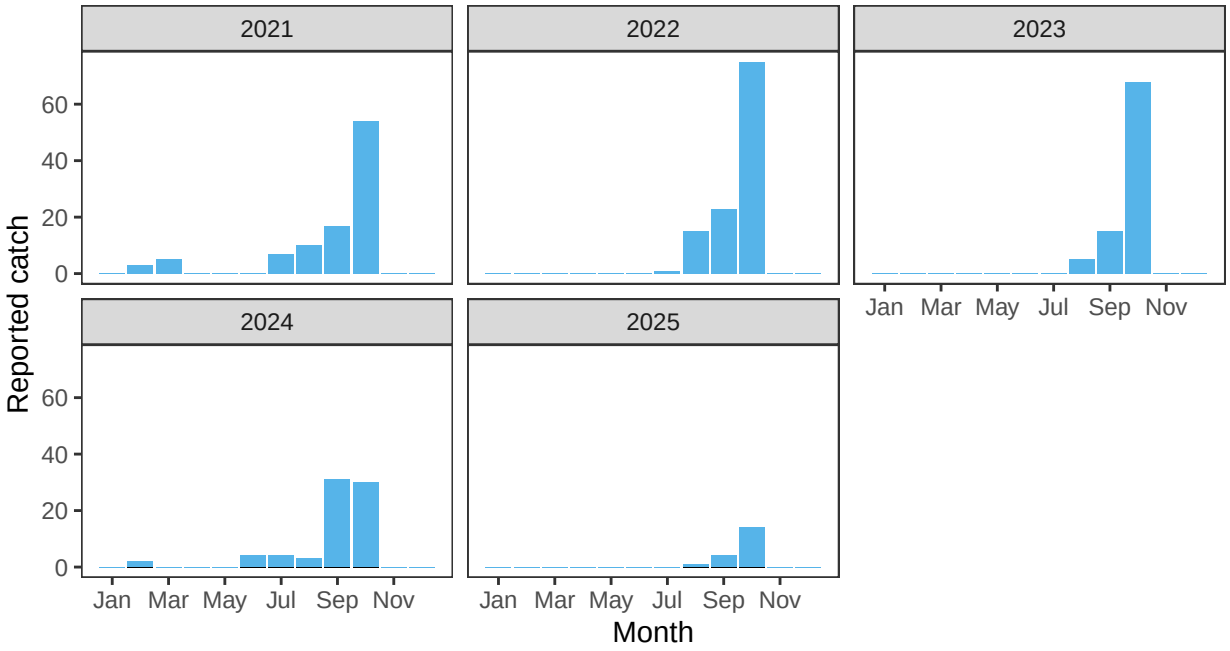
Summary Table

Eggs required (m^2)[a]	Area (m^2)[a]	Total egg requirement[a]	Percentage chance meeting requirement						Status
			2021	2022	2023	2024	2025	Overall	
2.5	562,000	1,410,000	44.66	50.52	23.78	33.58	3.66	0.3124	Poor

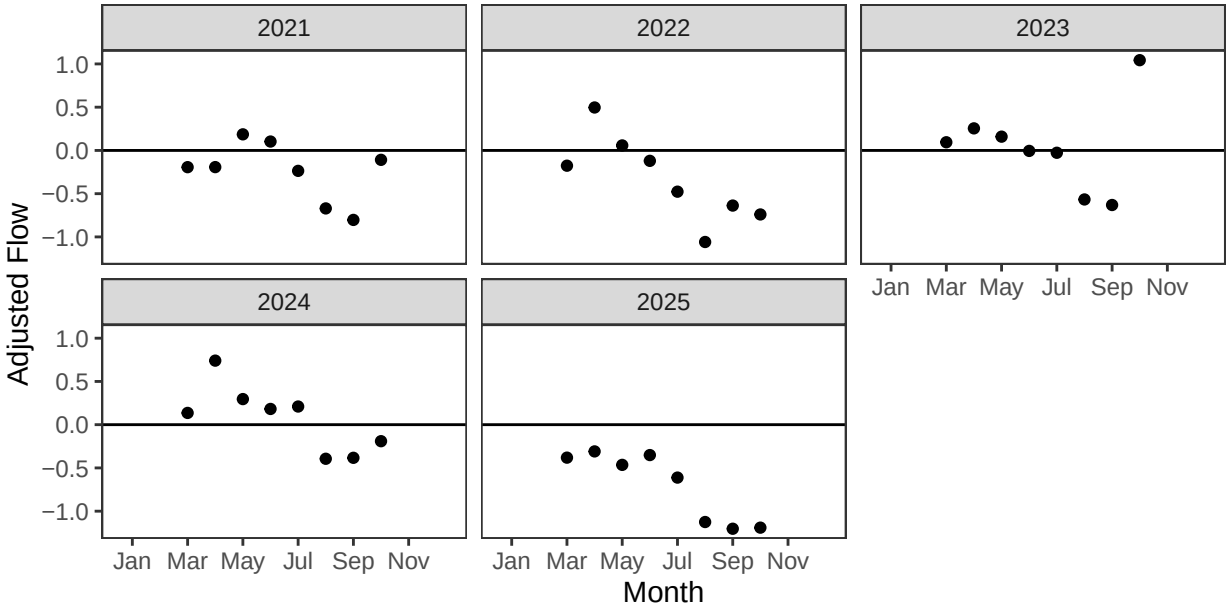
[a] Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

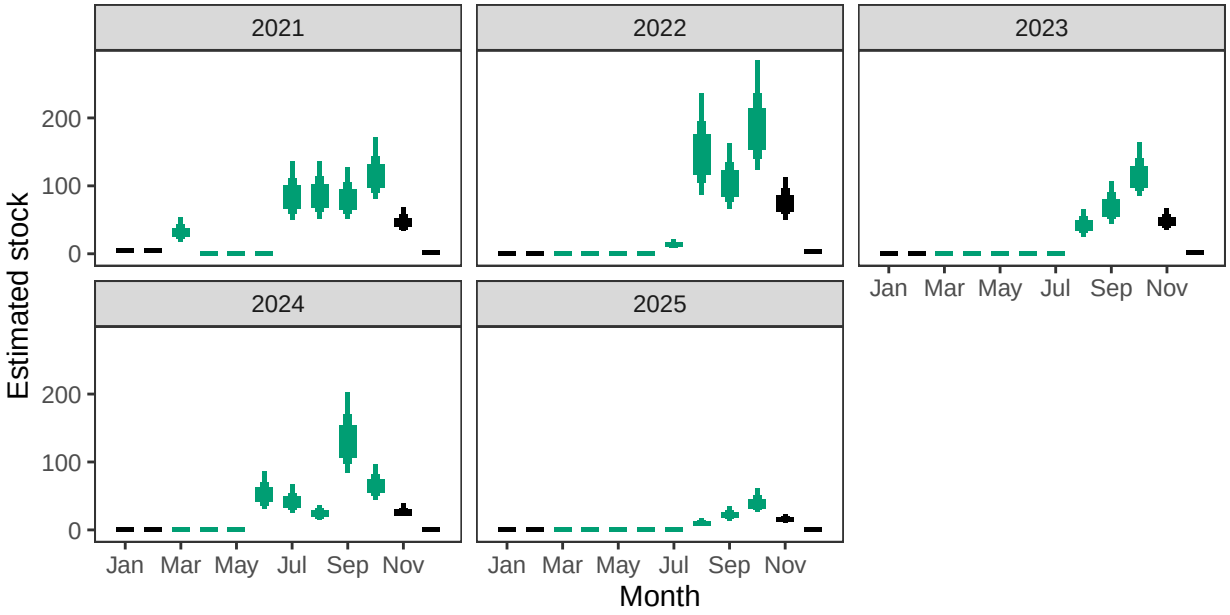
Reported Catches (black = retained, blue = released)



Monthly flow data

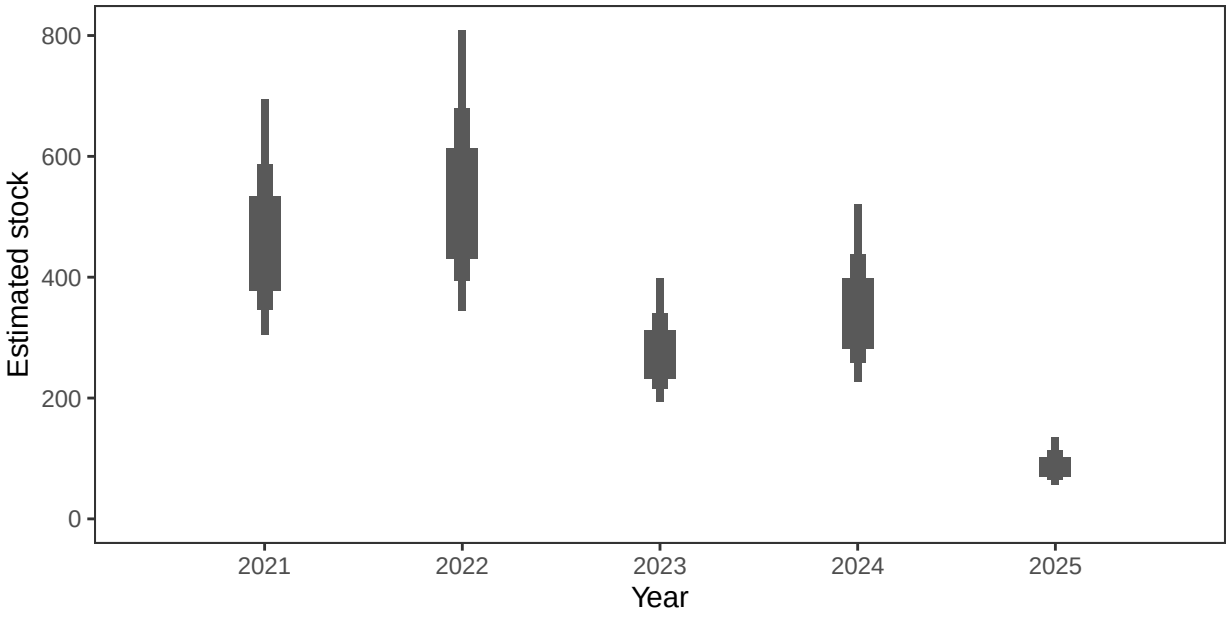


Monthly stock estimates (out of season in black)



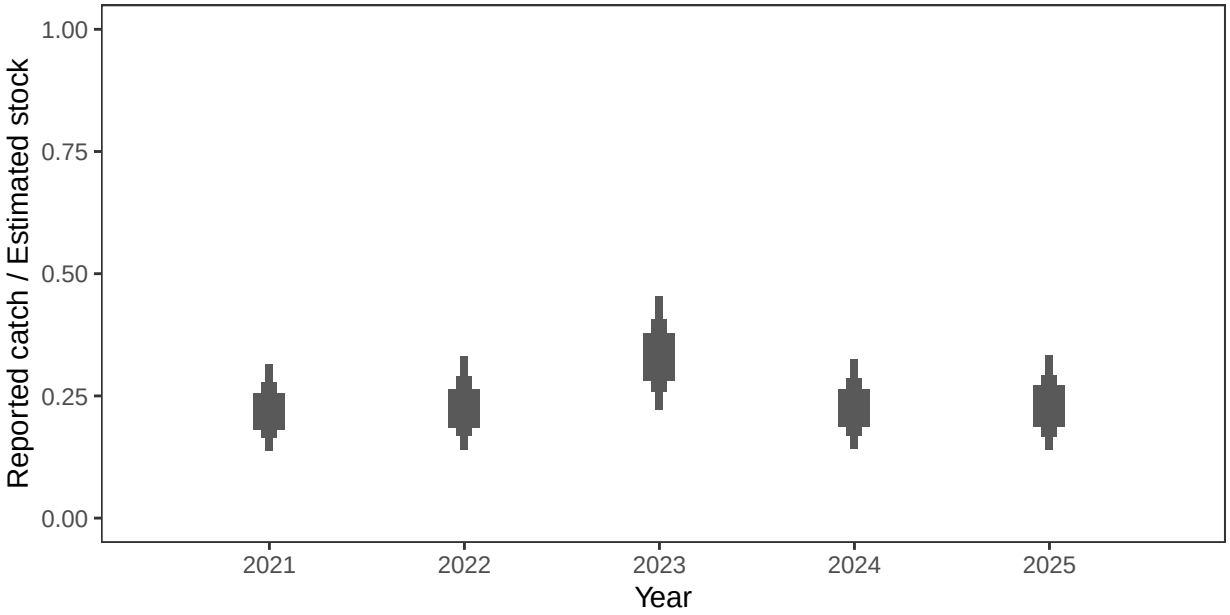
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual estimated stock



Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

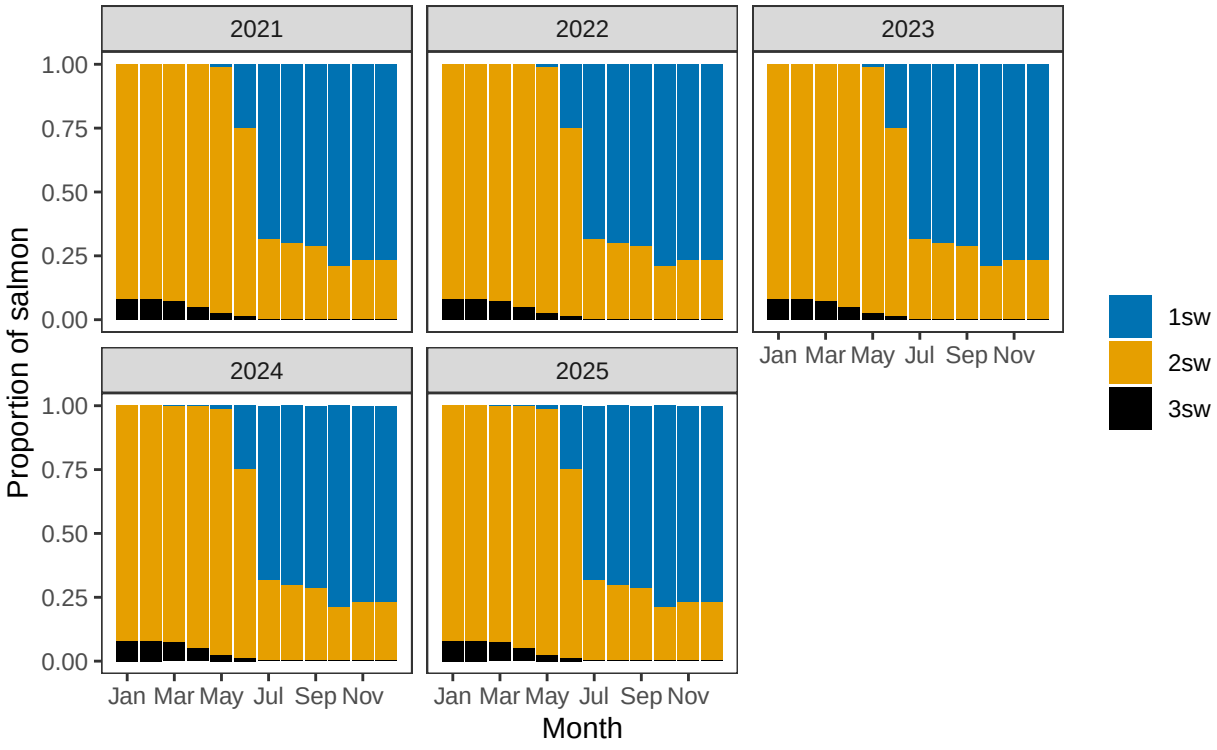
Annual catch as a proportion of stock



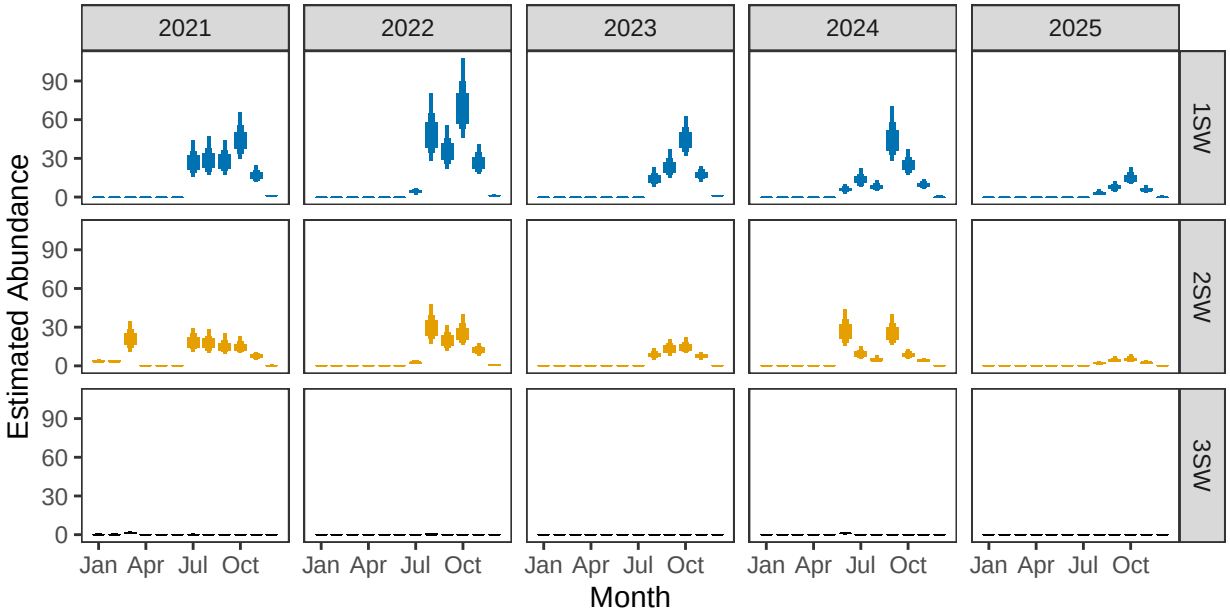
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

Ages of fish



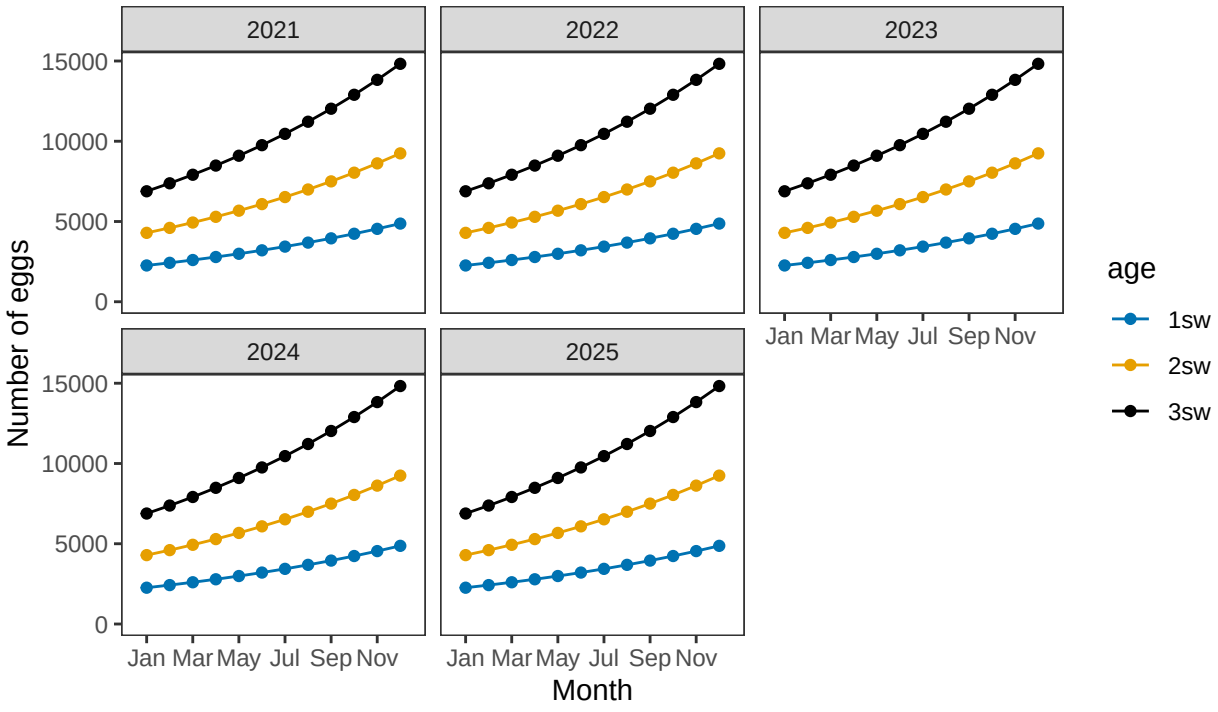
Monthly number of spawning females



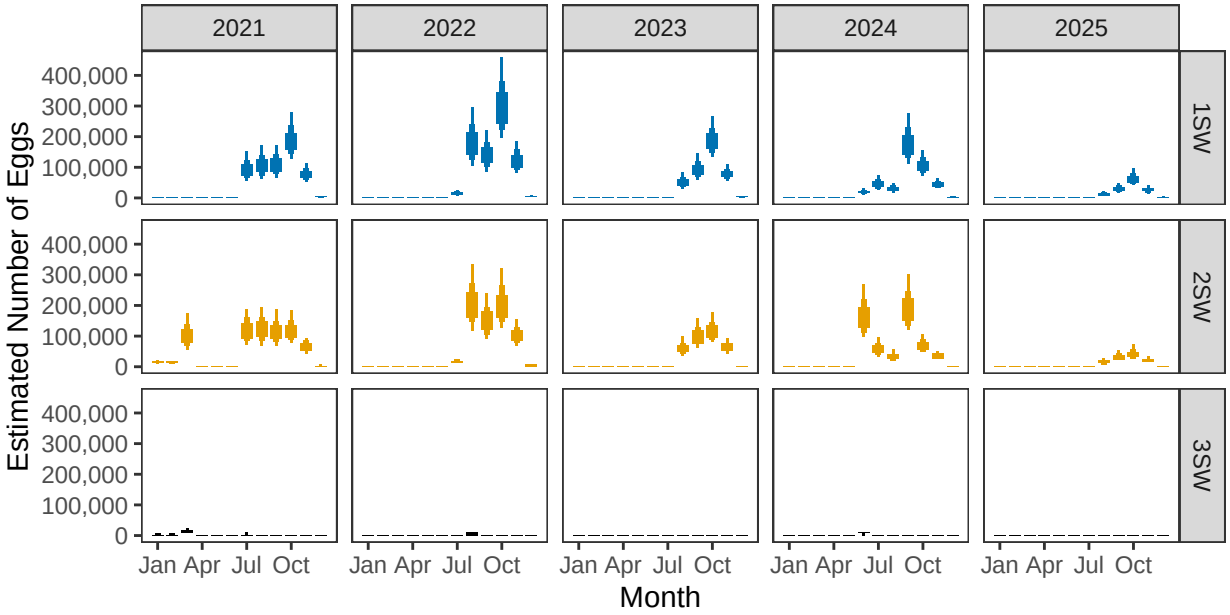
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

3. Converting Number of Spawners to Number of Eggs

Egg contents of females

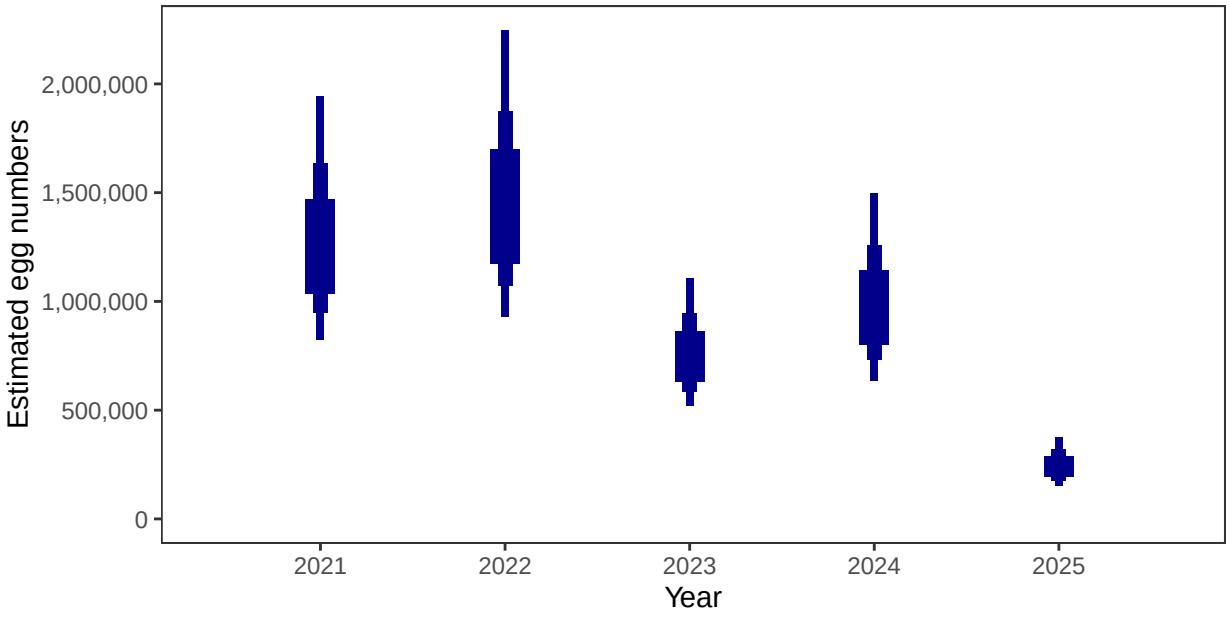


Monthly number of eggs



Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Total annual egg numbers



Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

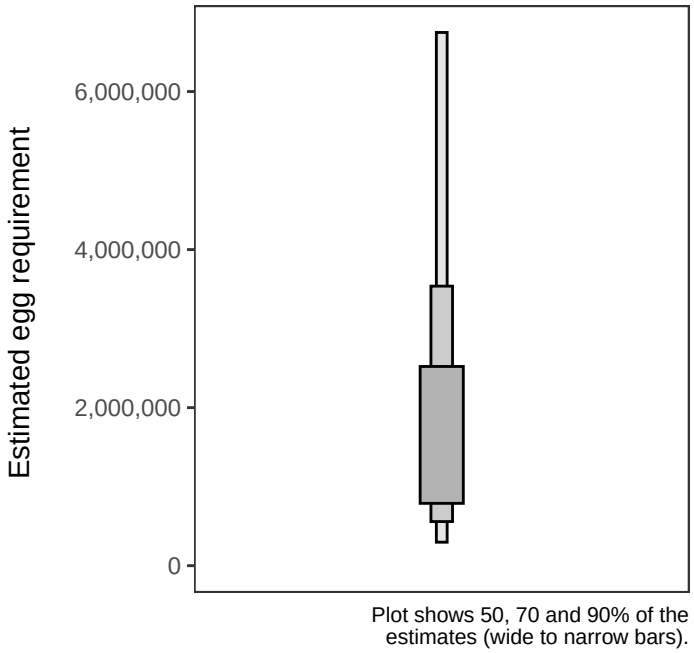
Year	Percentage above
2021	44.66
2022	50.52
2023	23.78
2024	33.58
2025	3.66

4. Egg requirement

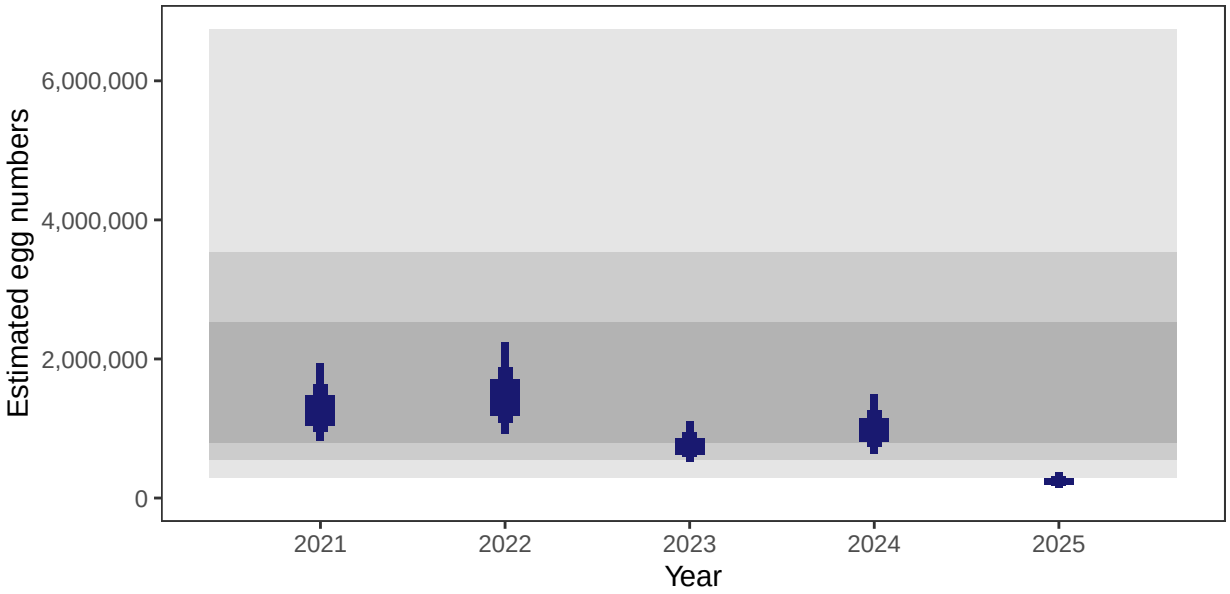
Areas of salmon habitat in square meters

There is an estimated square meters of known salmon habitat in the River Ythan and a further square meters where salmon may be present.

Egg requirement



5. Percentage chance that the egg requirement has been reached



Plot shows 50, 70 and 90% of the estimates (wide to narrow bars). Shaded areas represent 50, 70 and 90% of the estimated egg requirements (dark to light areas)