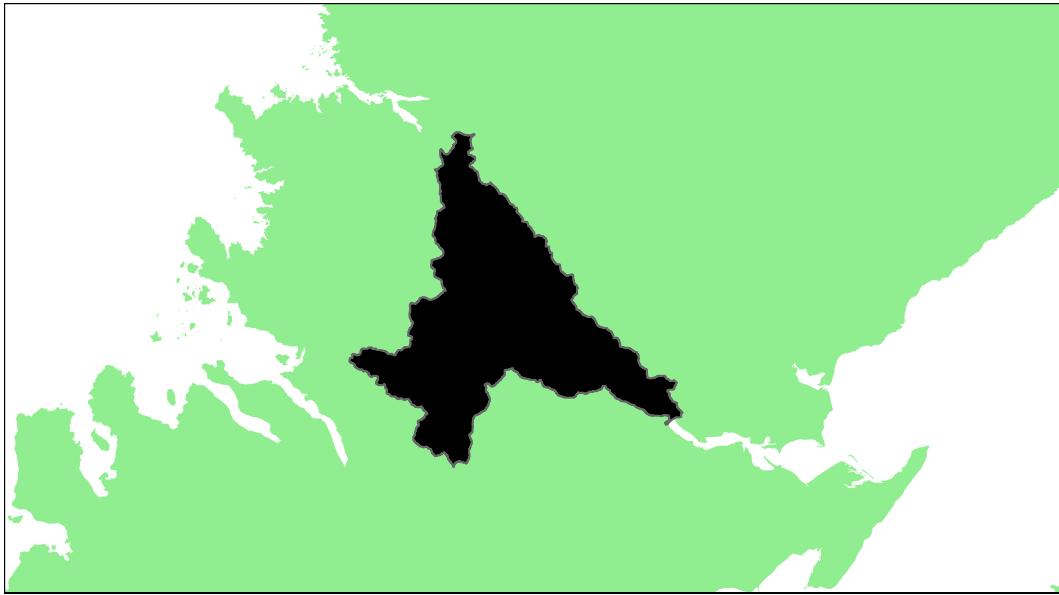


North Region

River Oykel SAC: Grade 1



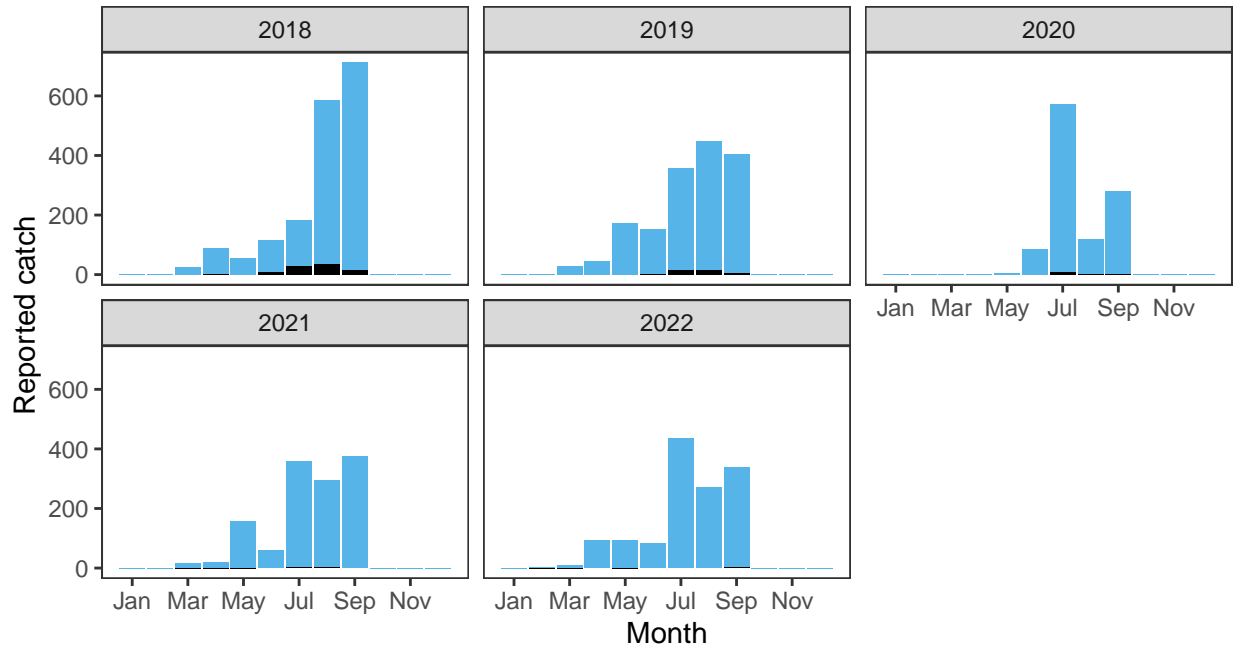
Summary Table

Eggs required (m ²) ^a	Area (m ²) ^a	Total egg requirement ^a	Percentage chance meeting requirement					Overall	Grade
			2018	2019	2020	2021	2022		
2.85	2,135,000	6,069,000	96.53	96.23	95.58	96.95	95.16	0.9609	1

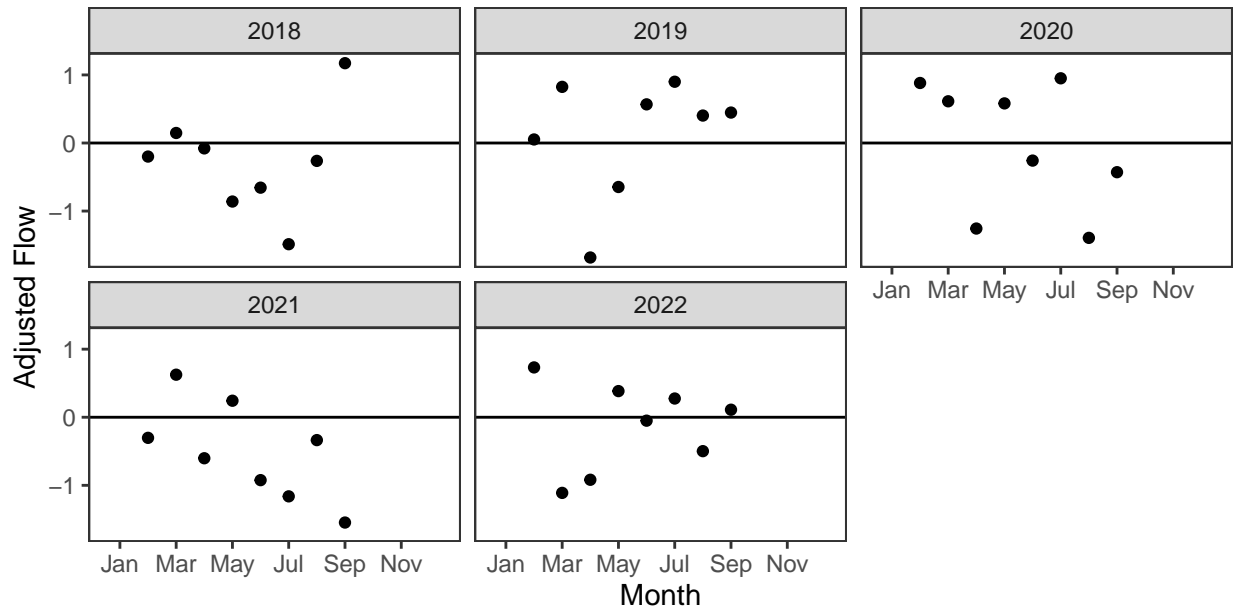
^a Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

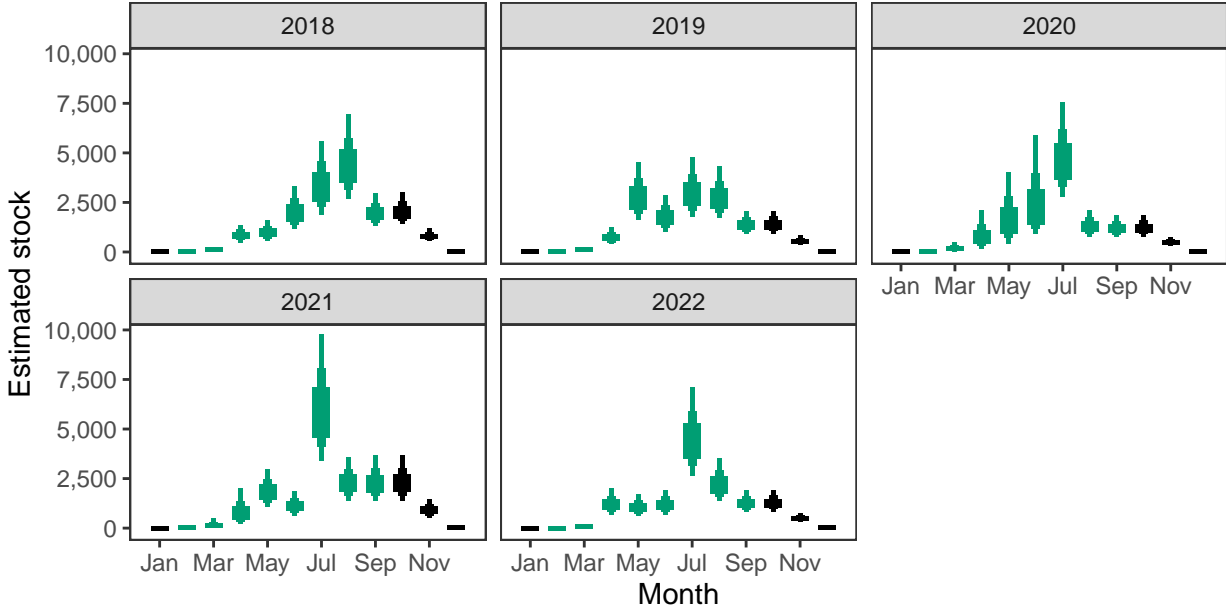
Reported Catches (black = retained, blue = released)



Monthly flow data

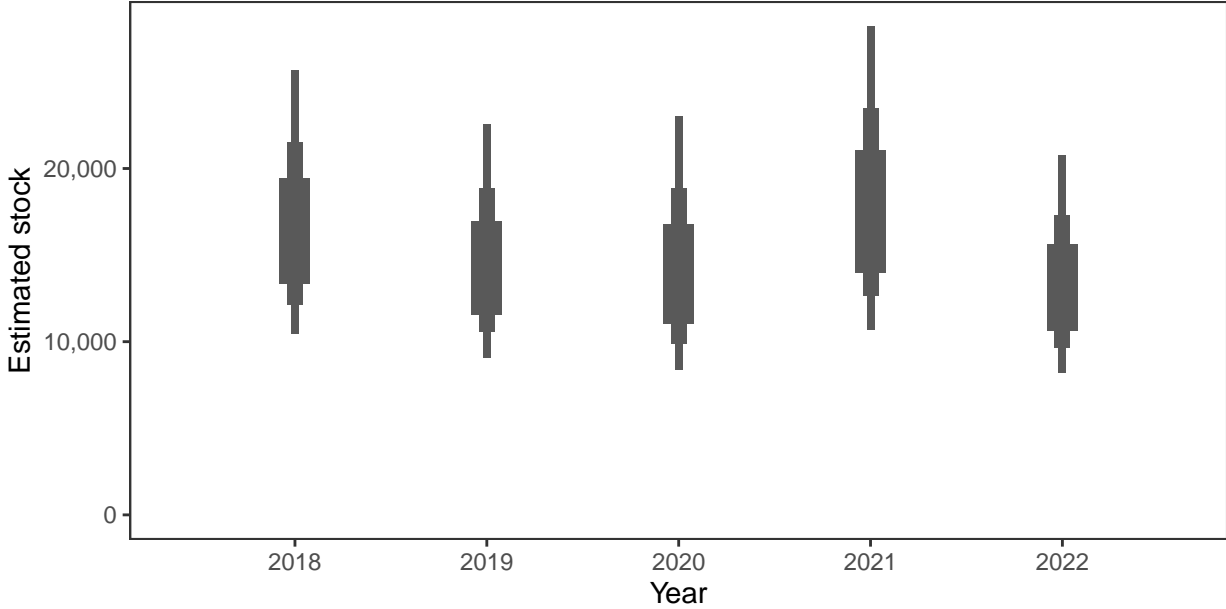


Monthly stock estimates (out of season in black)



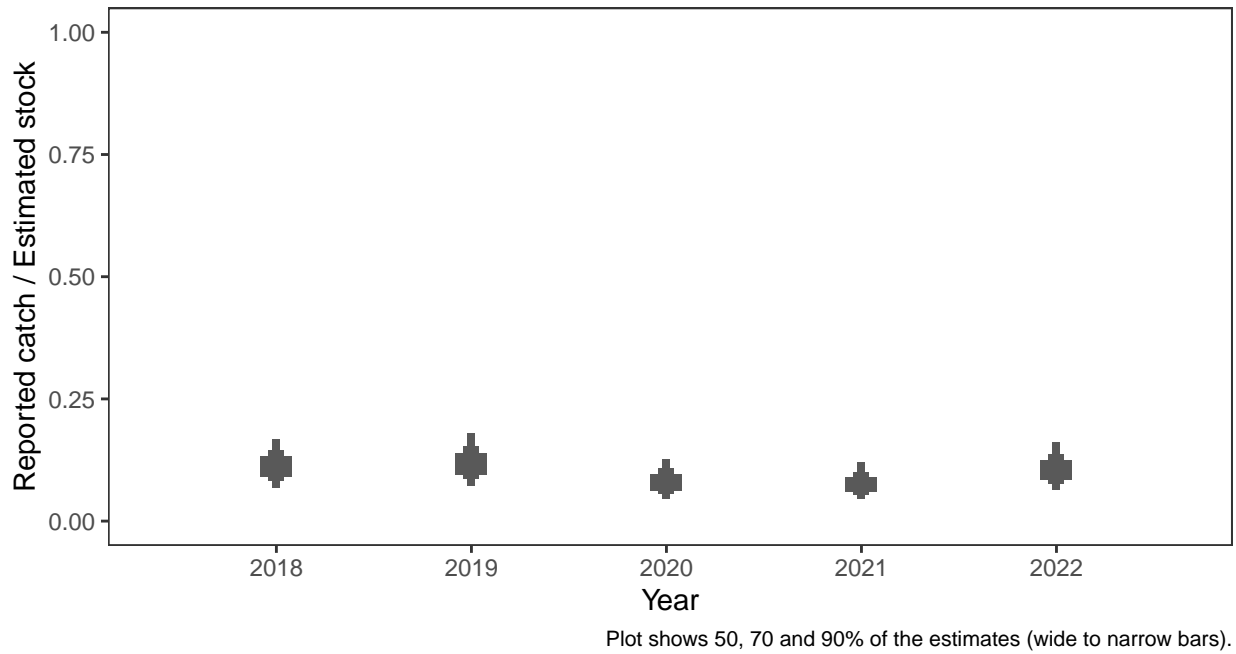
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual estimated stock



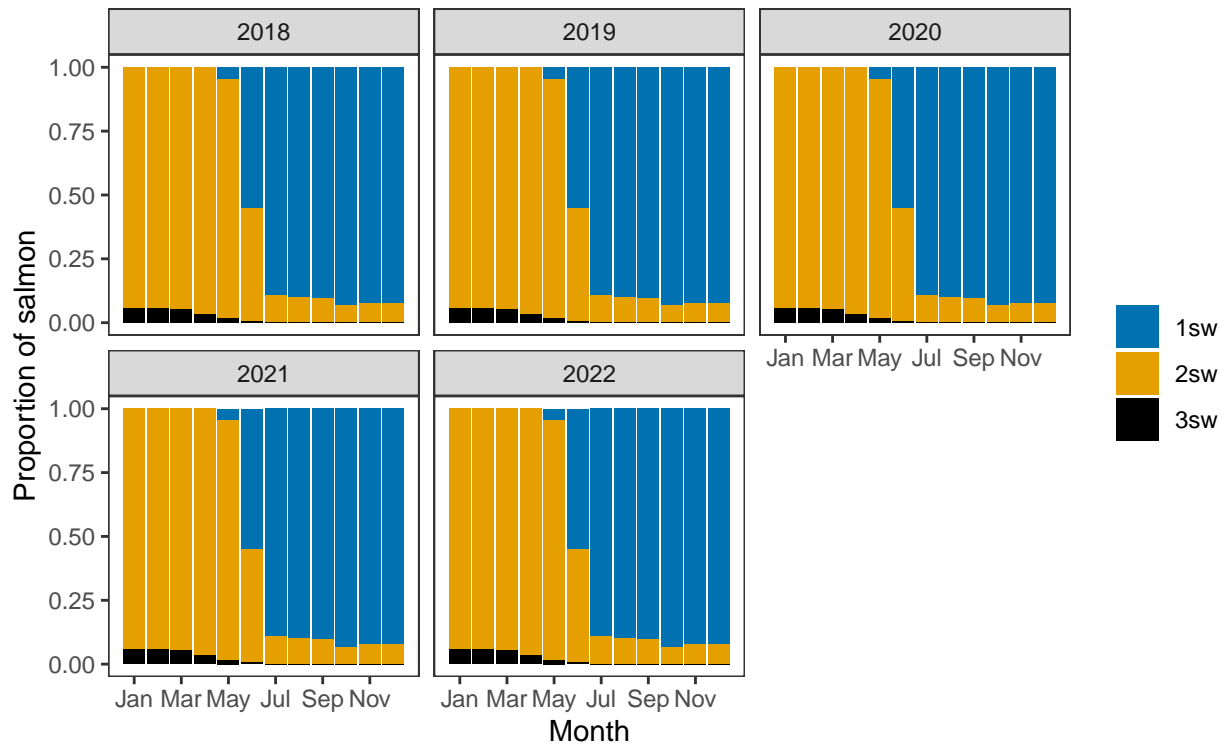
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual catch as a proportion of stock

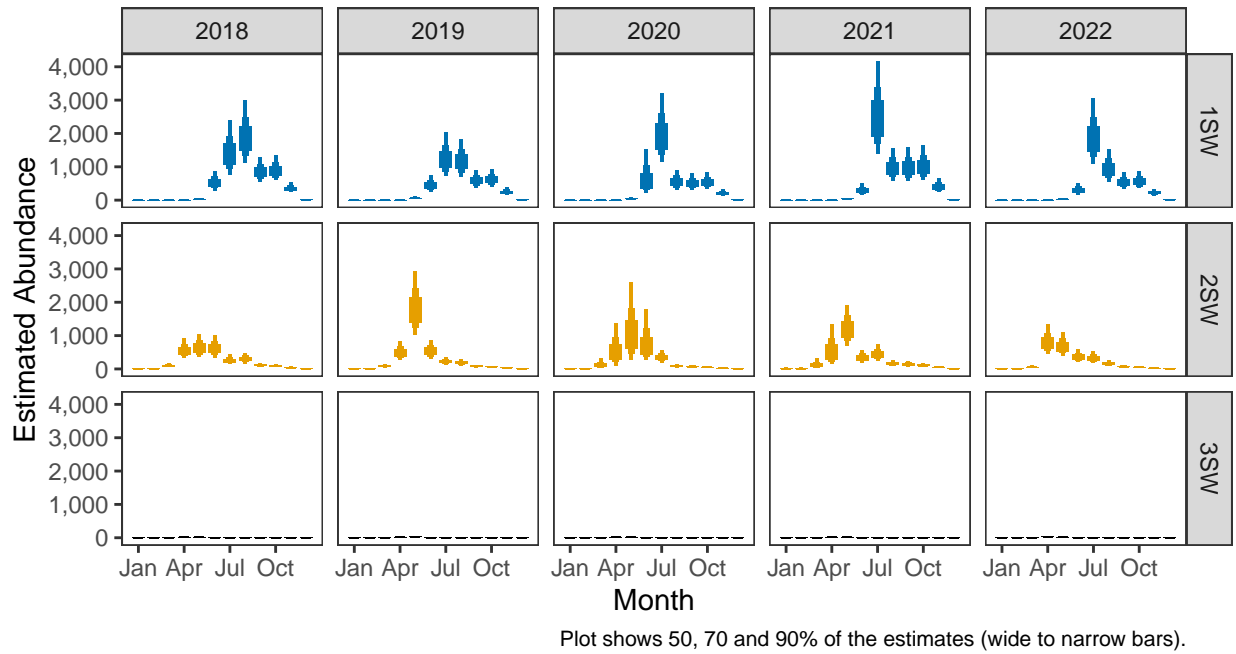


2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

Ages of fish

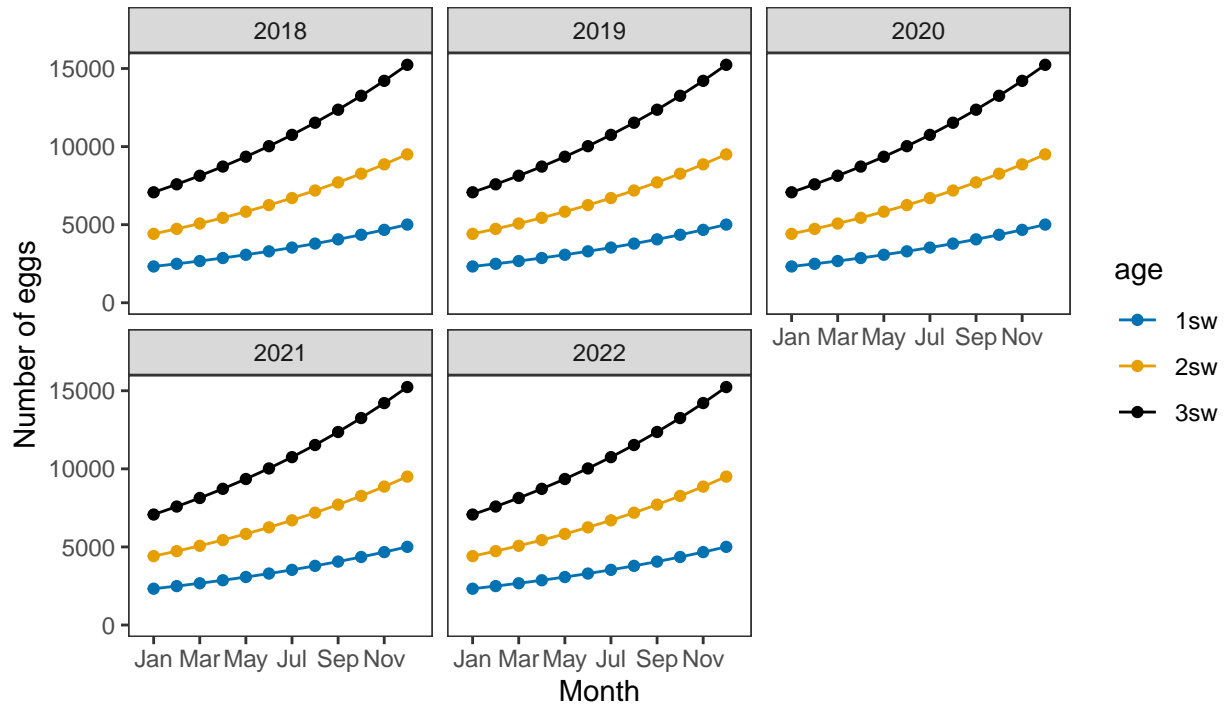


Monthly number of spawning females

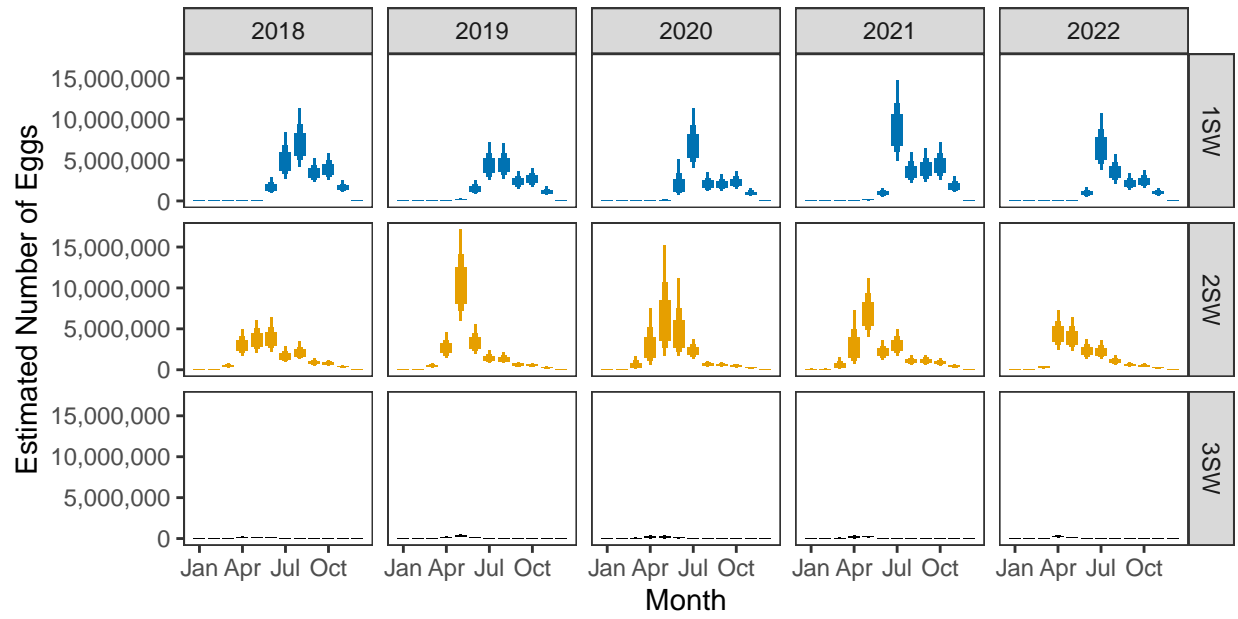


3. Converting Number of Spawners to Number of Eggs

Egg contents of females

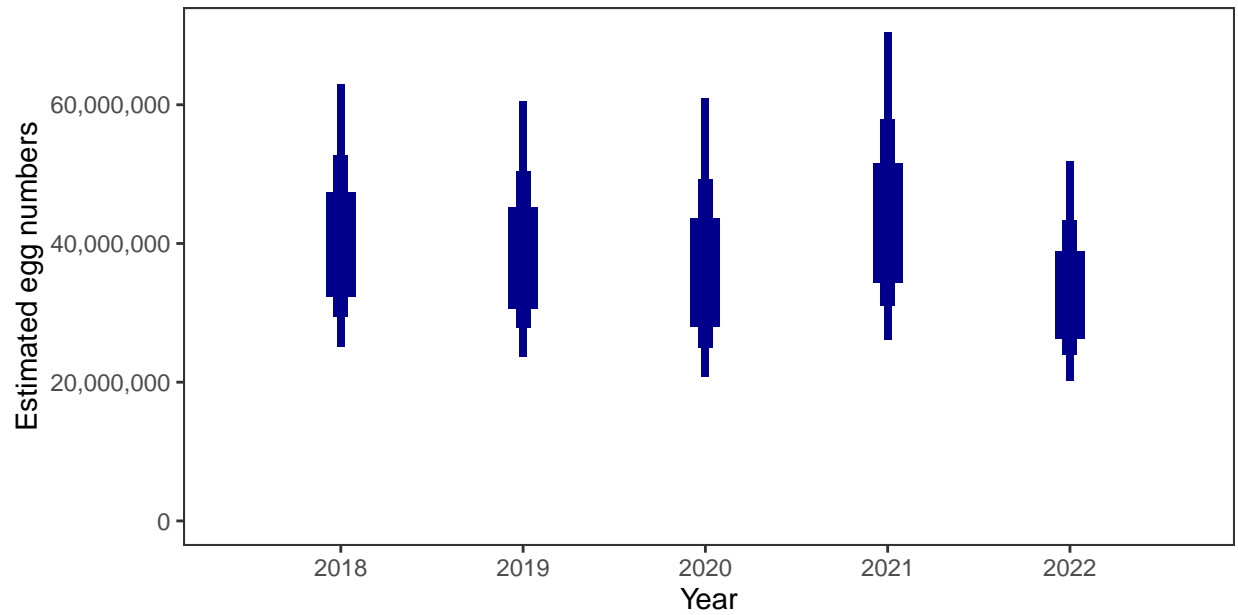


Monthly number of eggs



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).

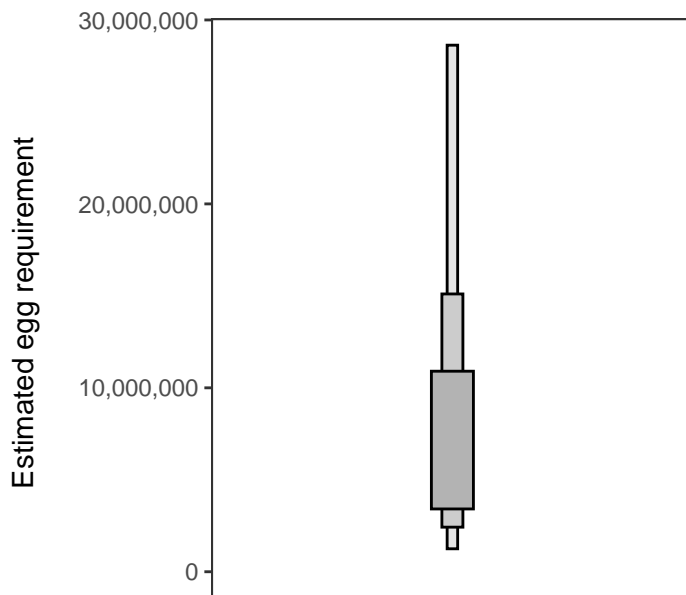
Year	Percentage above
2018	96.53
2019	96.23
2020	95.58
2021	96.95
2022	95.16

4. Egg requirement

Areas of salmon habitat in square meters

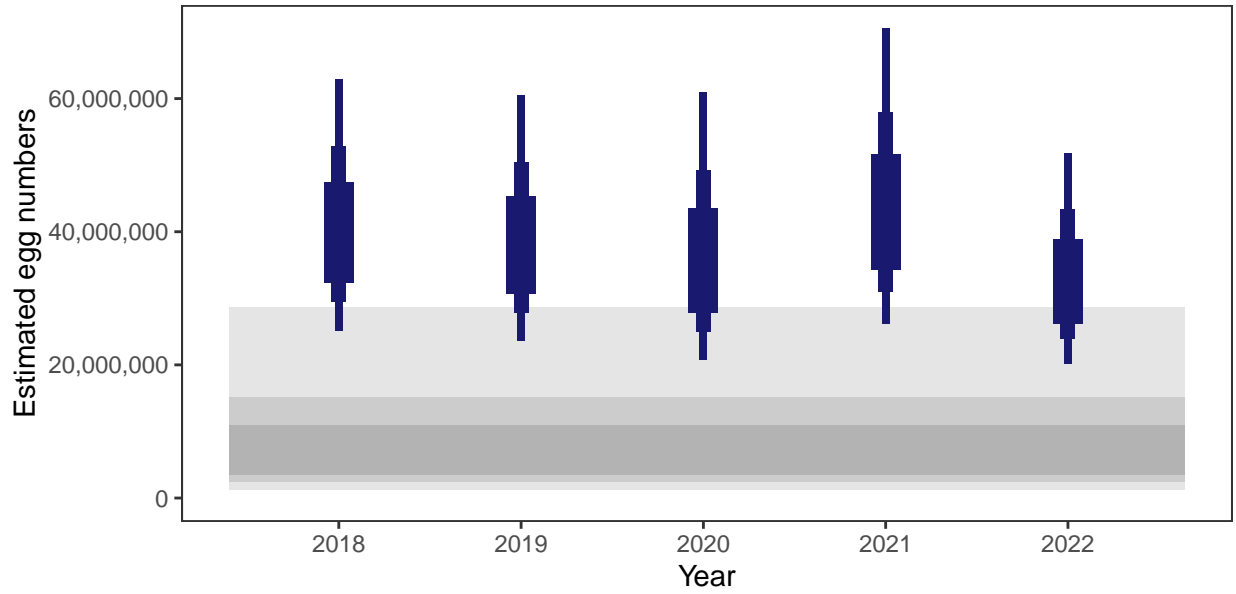
There is an estimated 2,212,875 square meters of known salmon habitat in the River Oykel SAC and a further 425,975 square meters where salmon may be present.

Egg requirement



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

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)

River Carron (Bonar Bridge): Grade 1



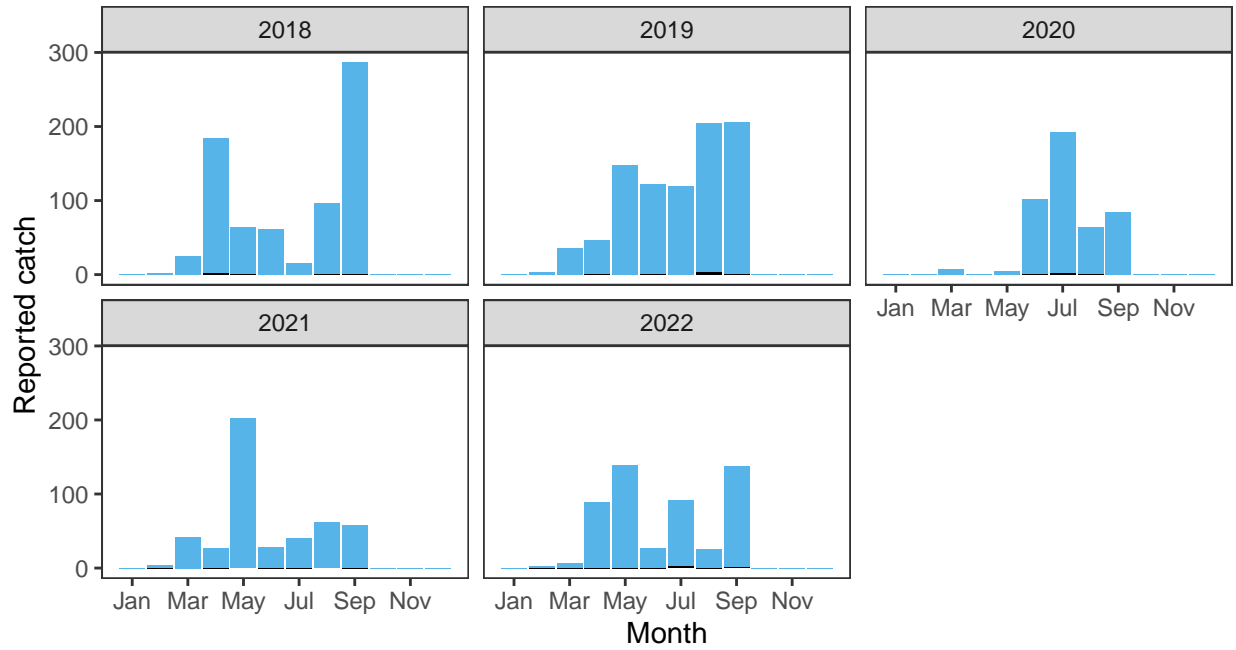
Summary Table

Eggs required (m ²) ^a	Area (m ²) ^a	Total egg requirement ^a	Percentage chance meeting requirement					Overall	Grade
			2018	2019	2020	2021	2022		
2.89	1,039,000	2,997,000	97.1	97.74	97.48	95.75	95.64	0.96742	1

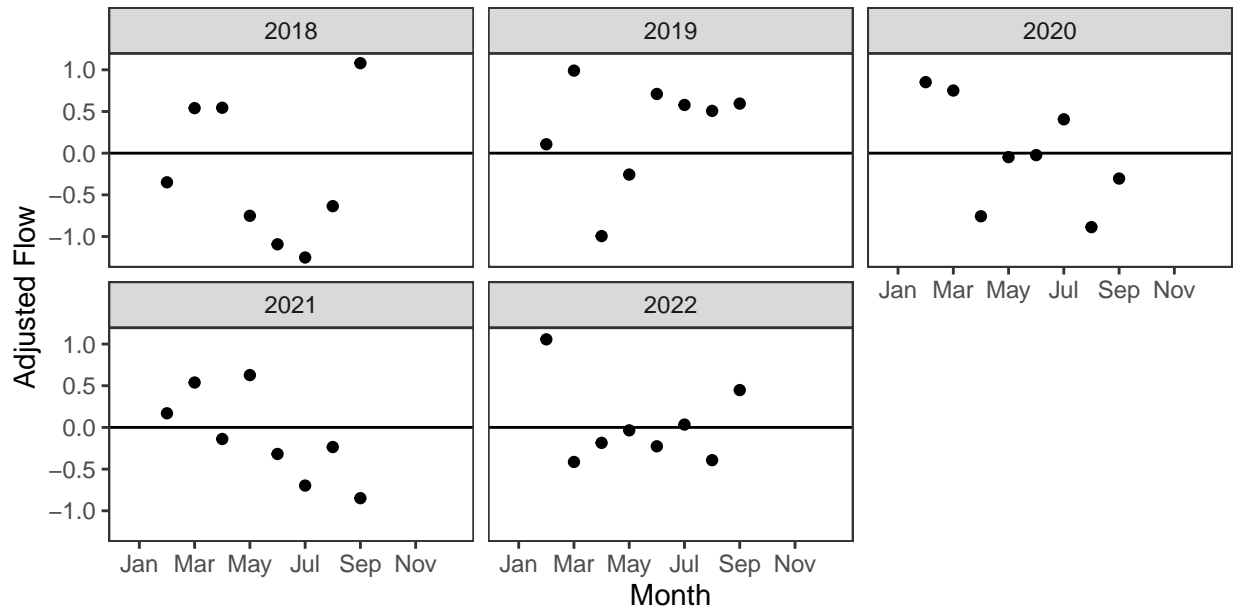
^a Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

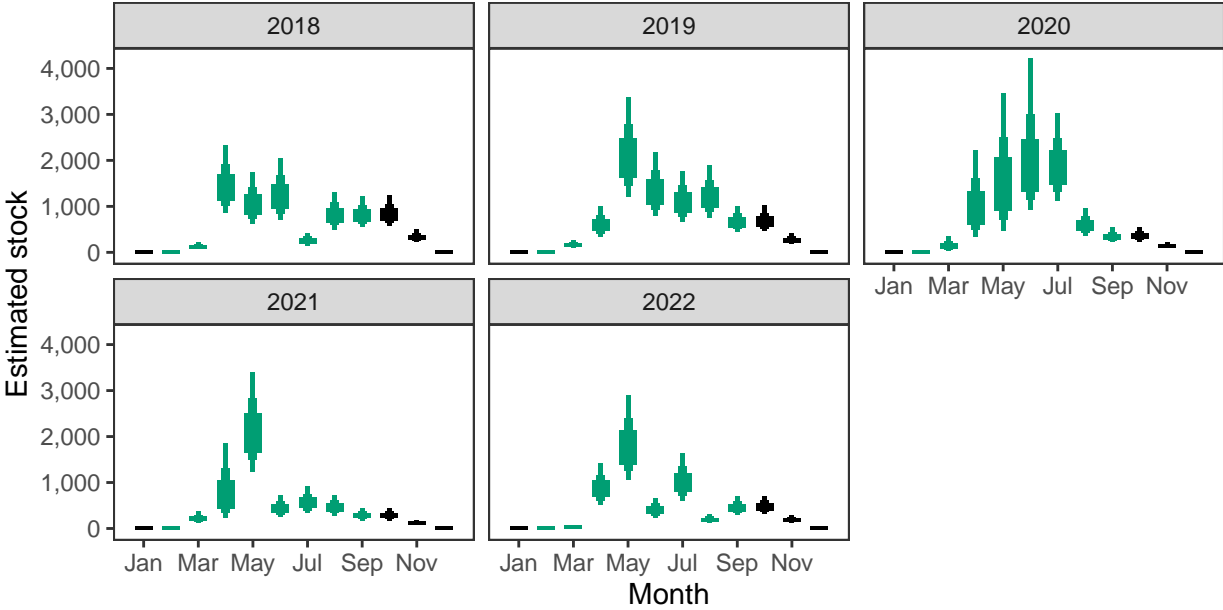
Reported Catches (black = retained, blue = released)



Monthly flow data

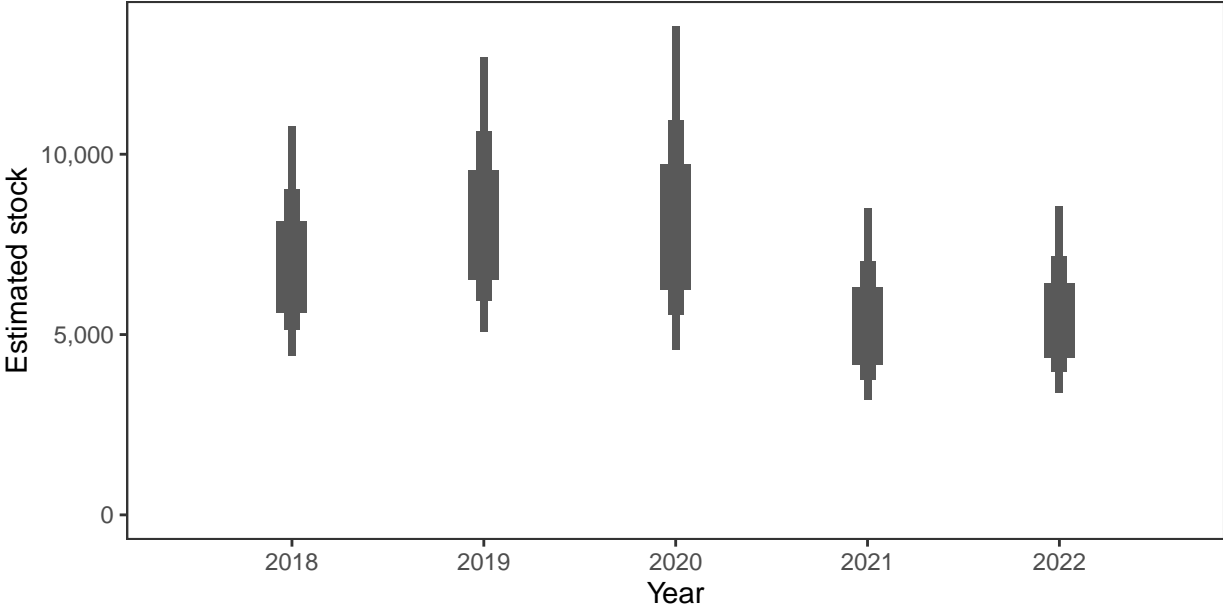


Monthly stock estimates (out of season in black)



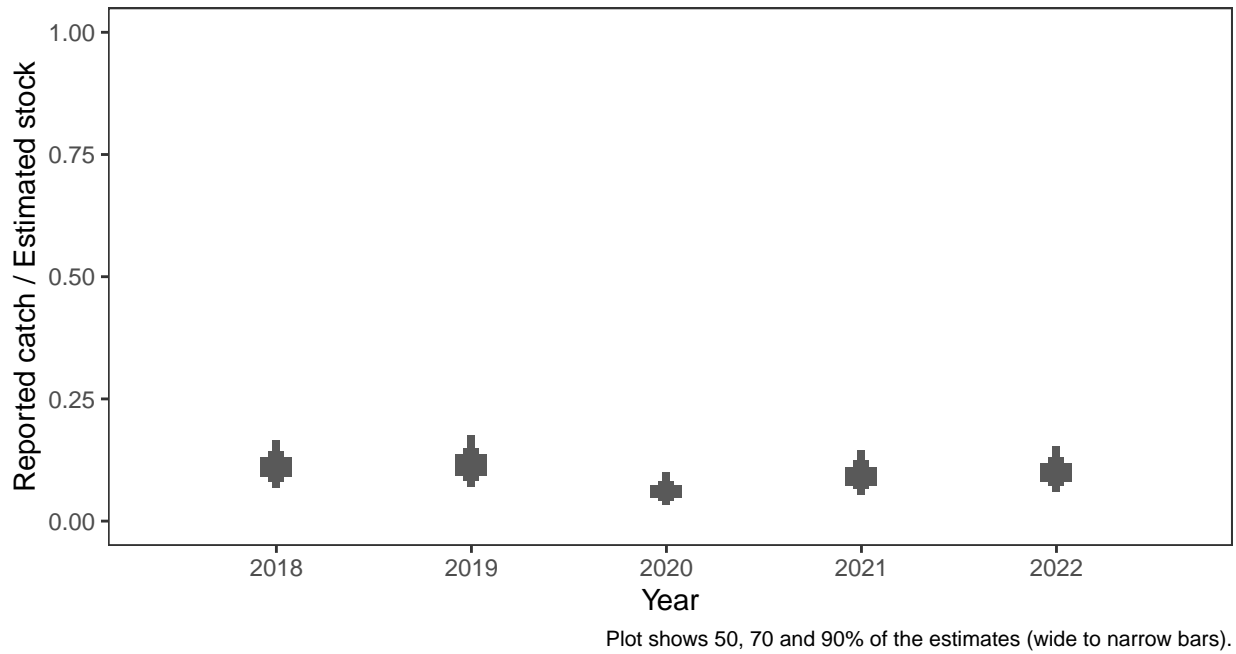
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual estimated stock



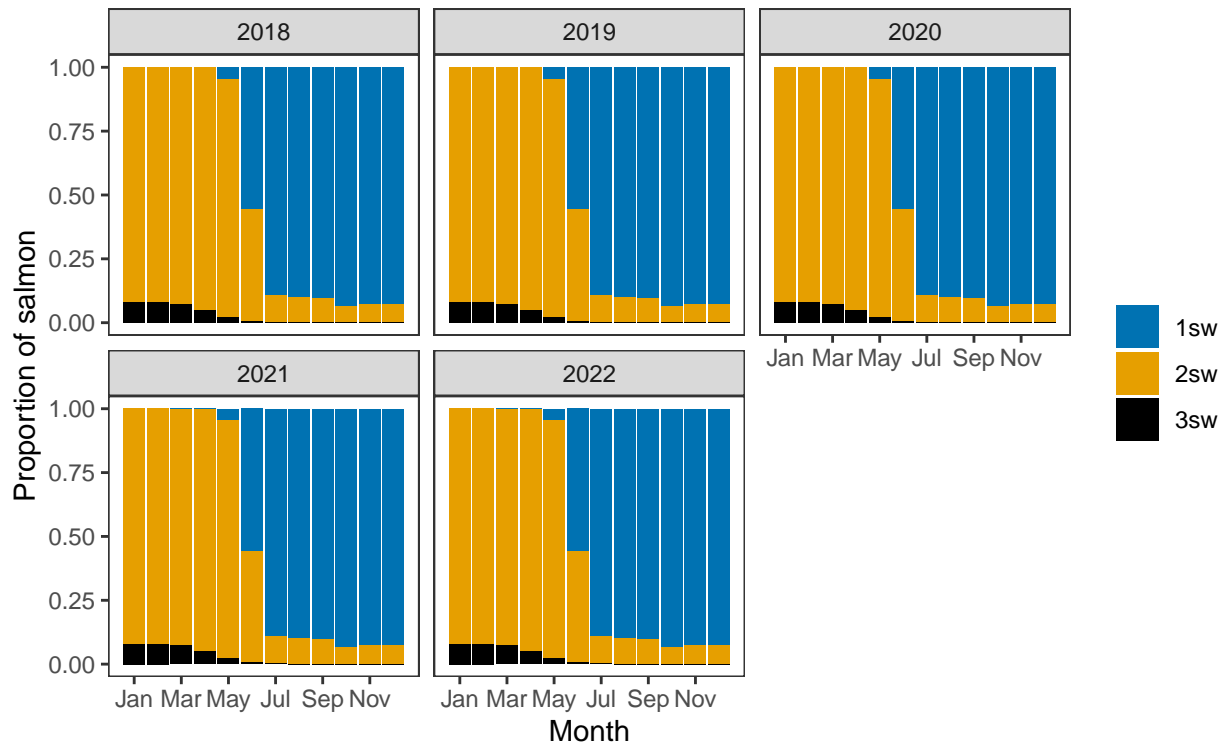
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual catch as a proportion of stock

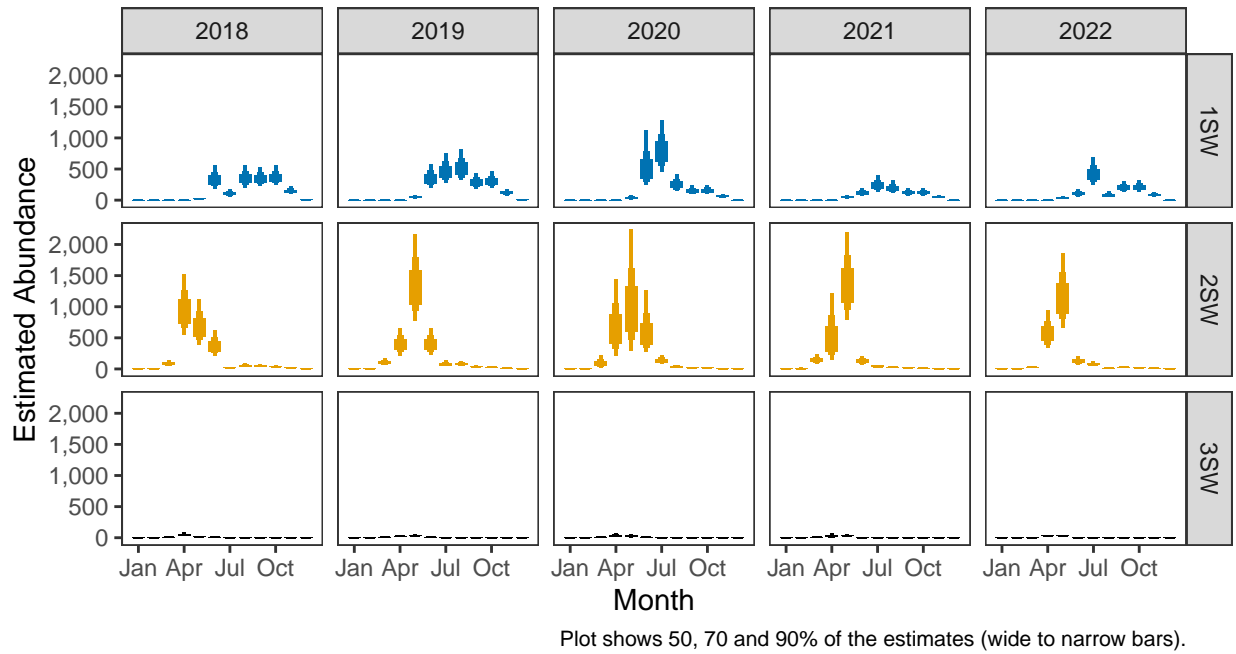


2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

Ages of fish

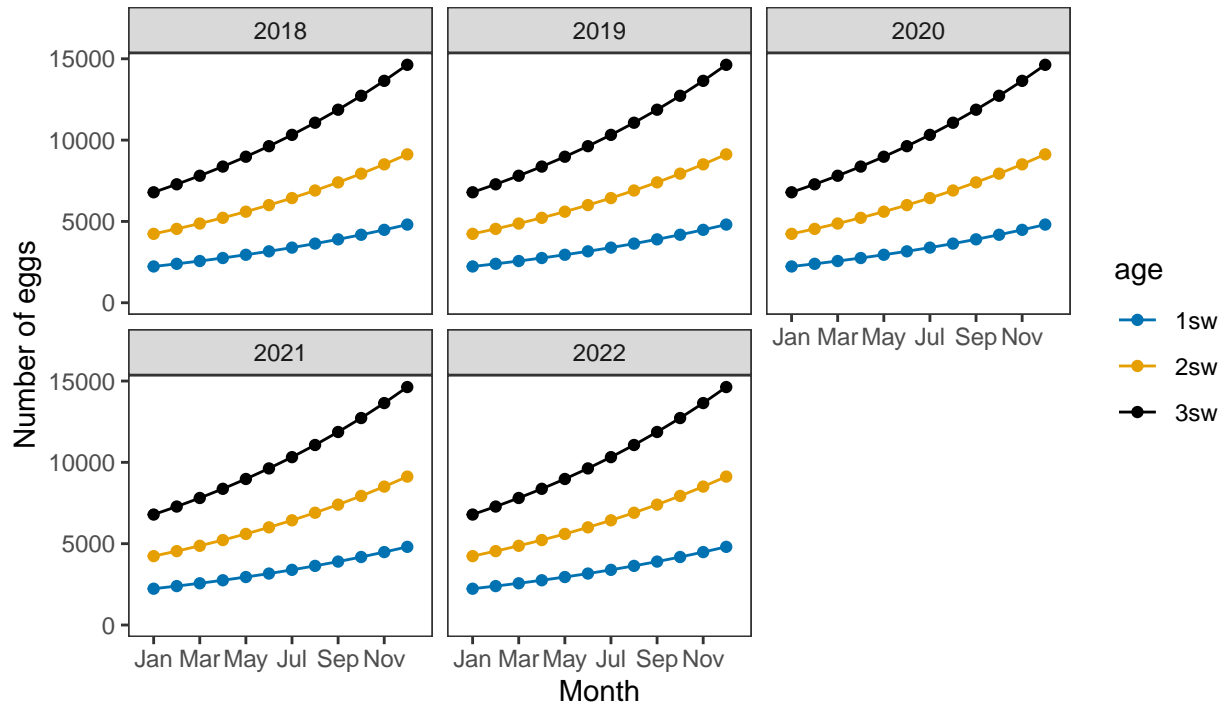


Monthly number of spawning females

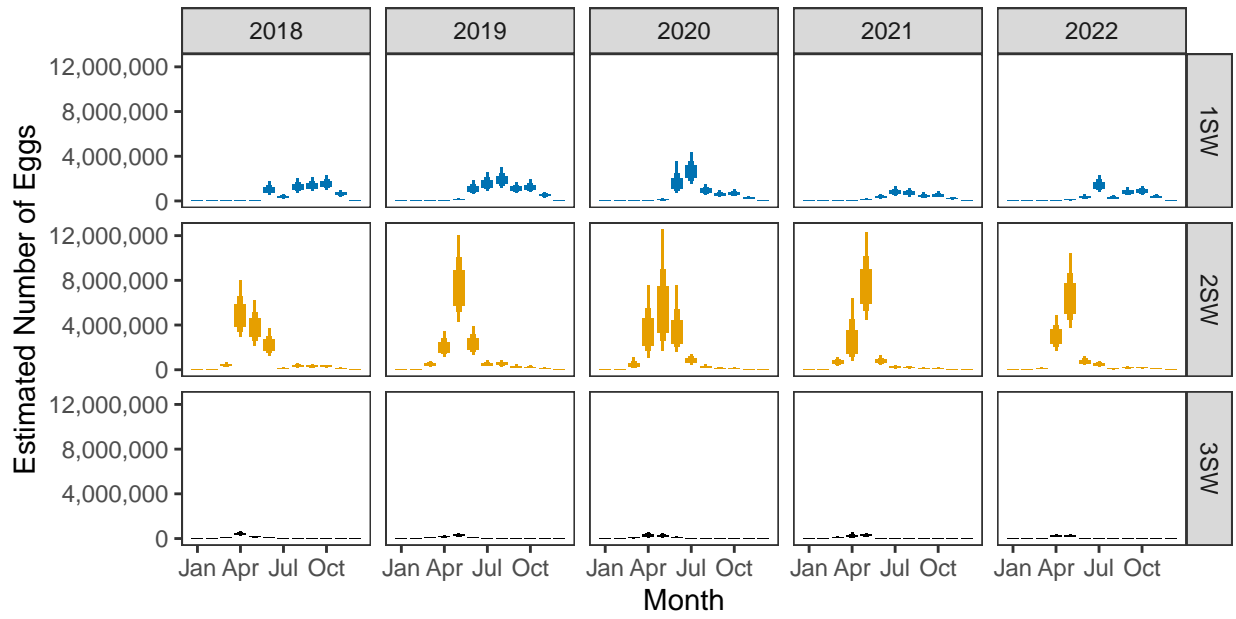


3. Converting Number of Spawners to Number of Eggs

Egg contents of females

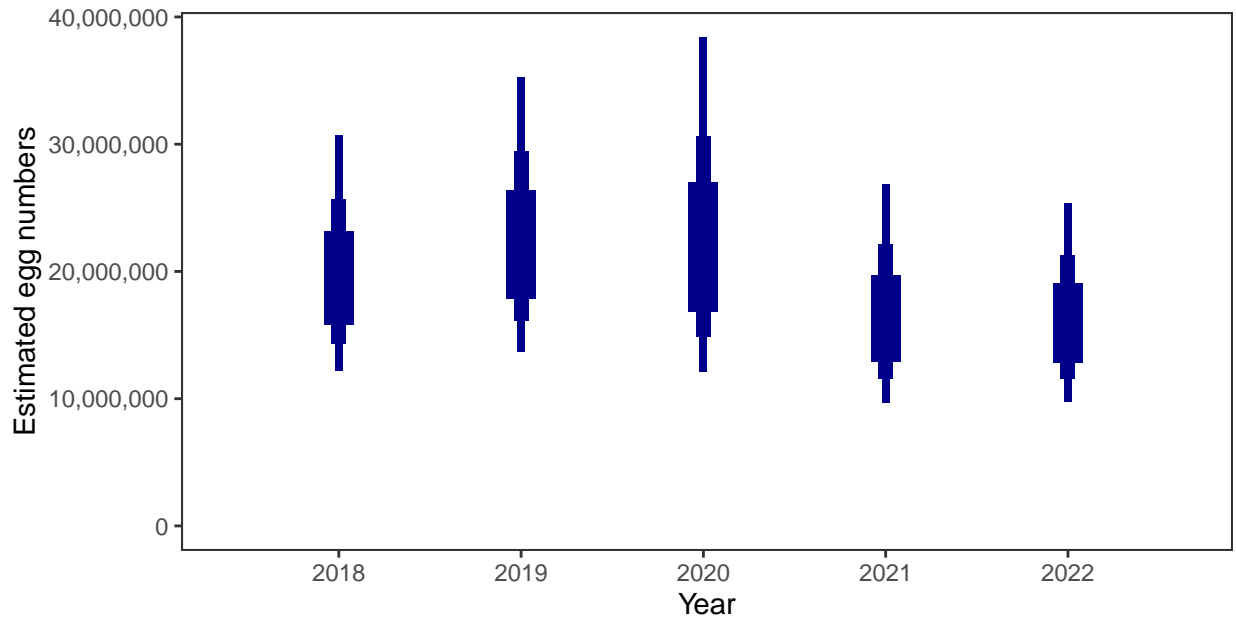


Monthly number of eggs



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).

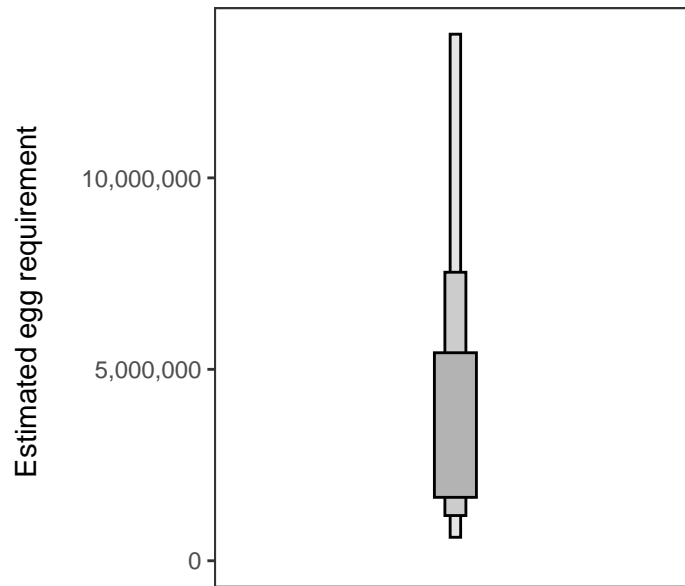
Year	Percentage above
2018	97.10
2019	97.74
2020	97.48
2021	95.75
2022	95.64

4. Egg requirement

Areas of salmon habitat in square meters

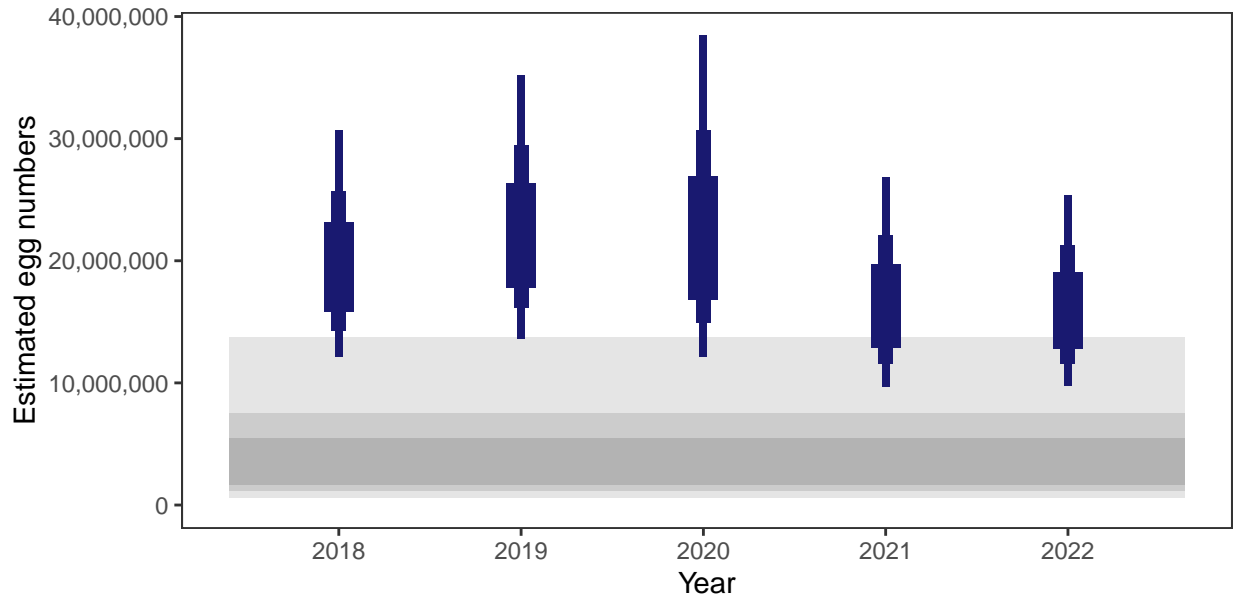
There is an estimated 1,161,666 square meters of known salmon habitat in the River Carron (Bonar Bridge) and a further 38,038 square meters where salmon may be present.

Egg requirement



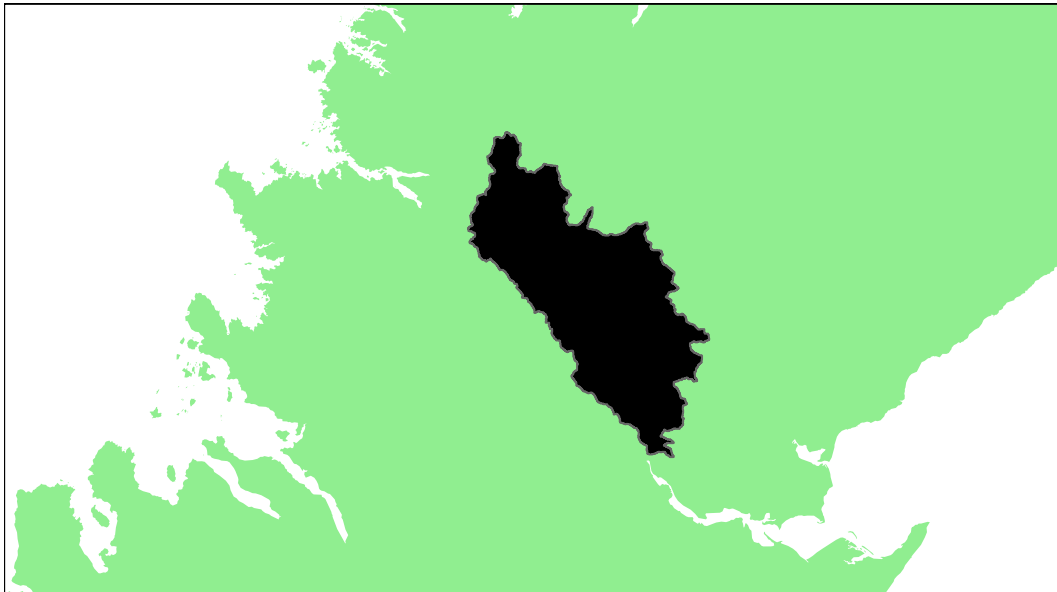
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

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)

River Shin: Grade 1



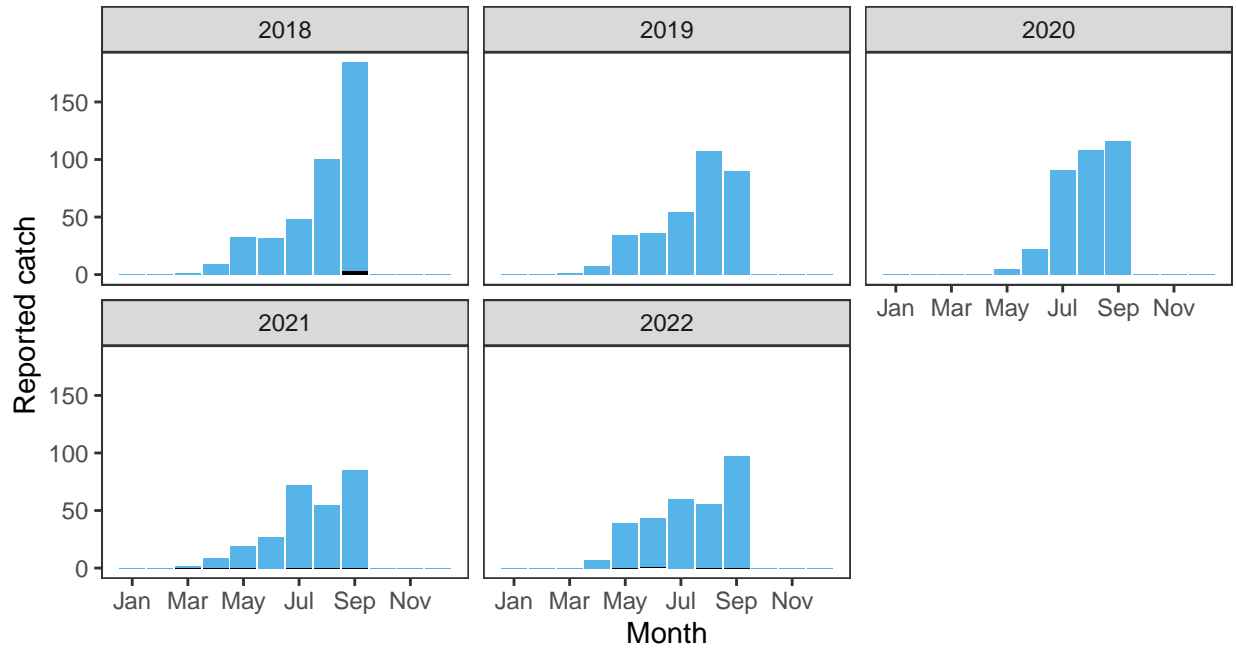
Summary Table

Eggs required (m ²) ^a	Area (m ²) ^a	Total egg requirement ^a	Percentage chance meeting requirement					Overall	Grade
			2018	2019	2020	2021	2022		
2.83	960,000	2,705,000	90.49	84.82	90.49	87.66	85.26	0.87744	1

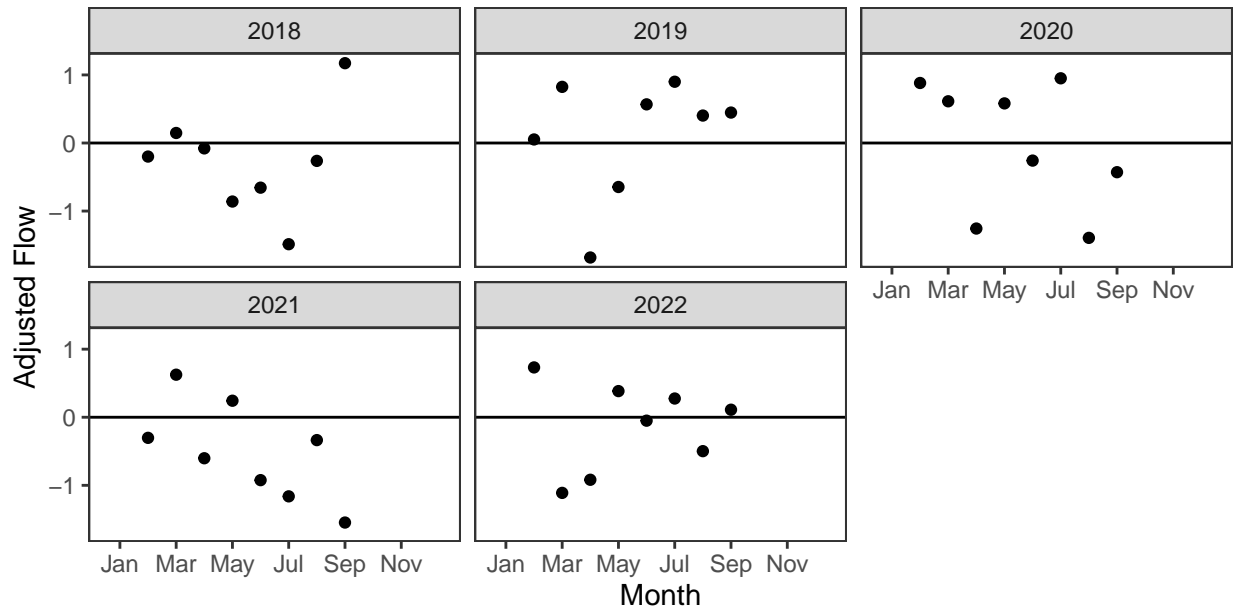
^a Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

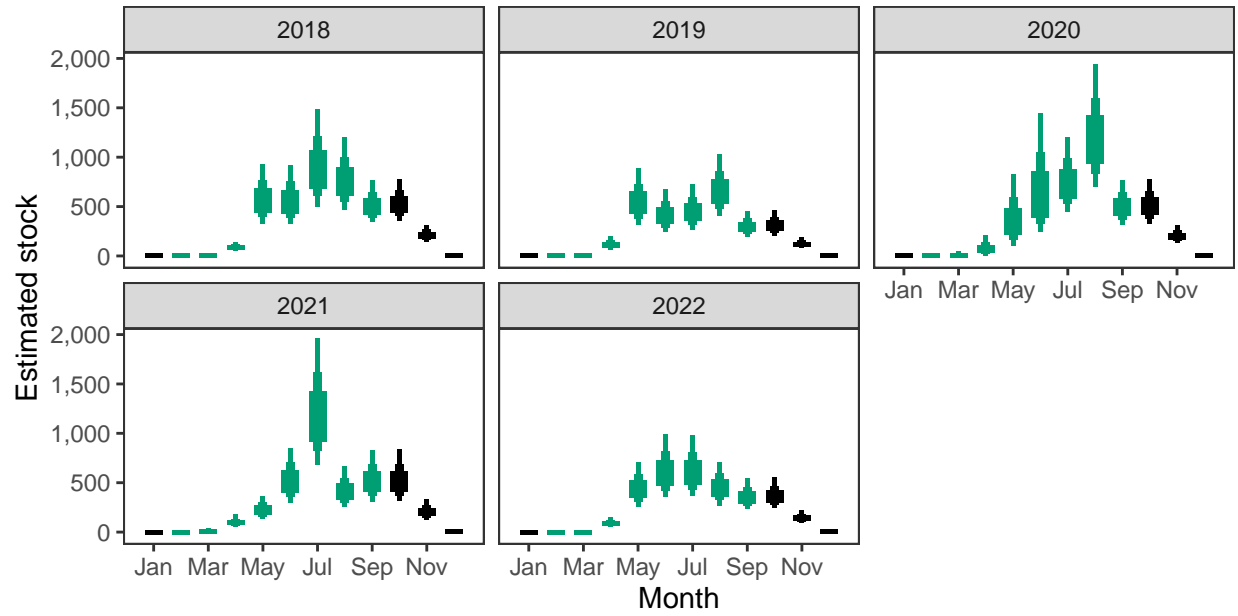
Reported Catches (black = retained, blue = released)



Monthly flow data

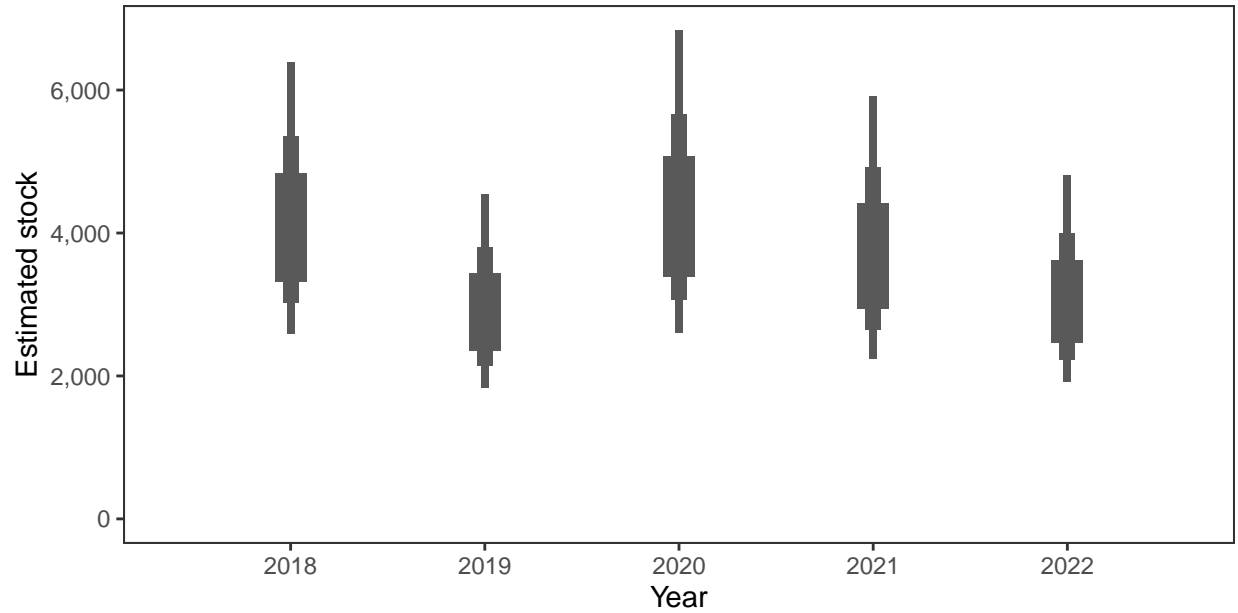


Monthly stock estimates (out of season in black)



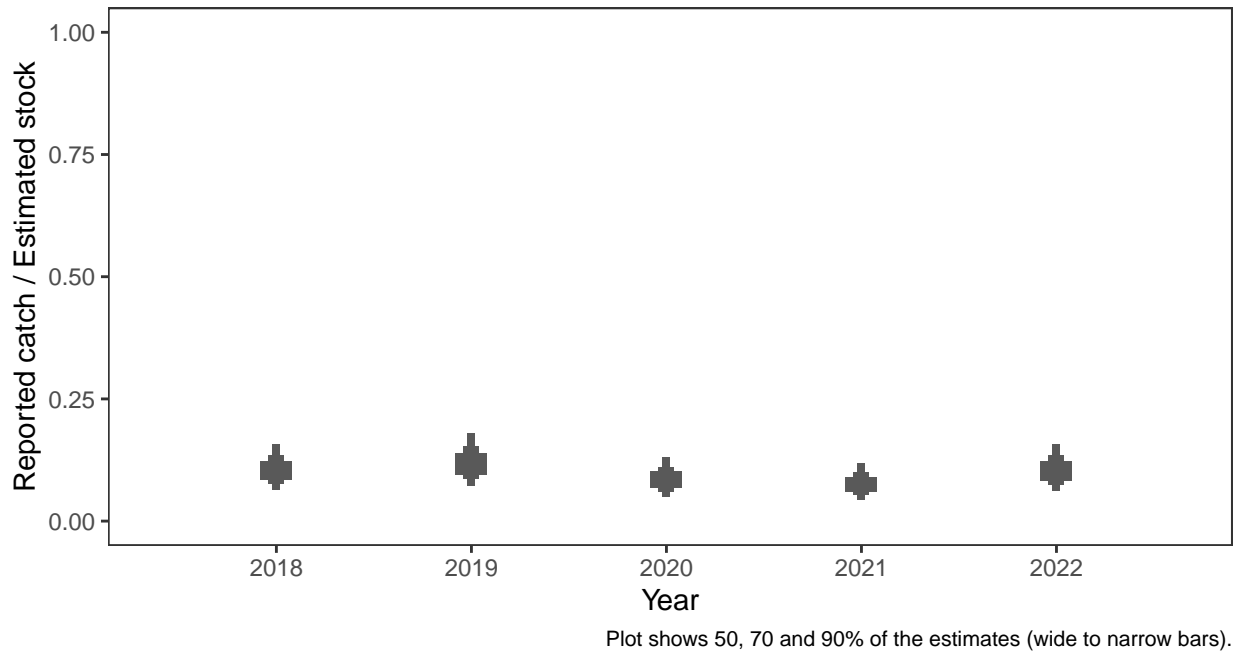
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual estimated stock



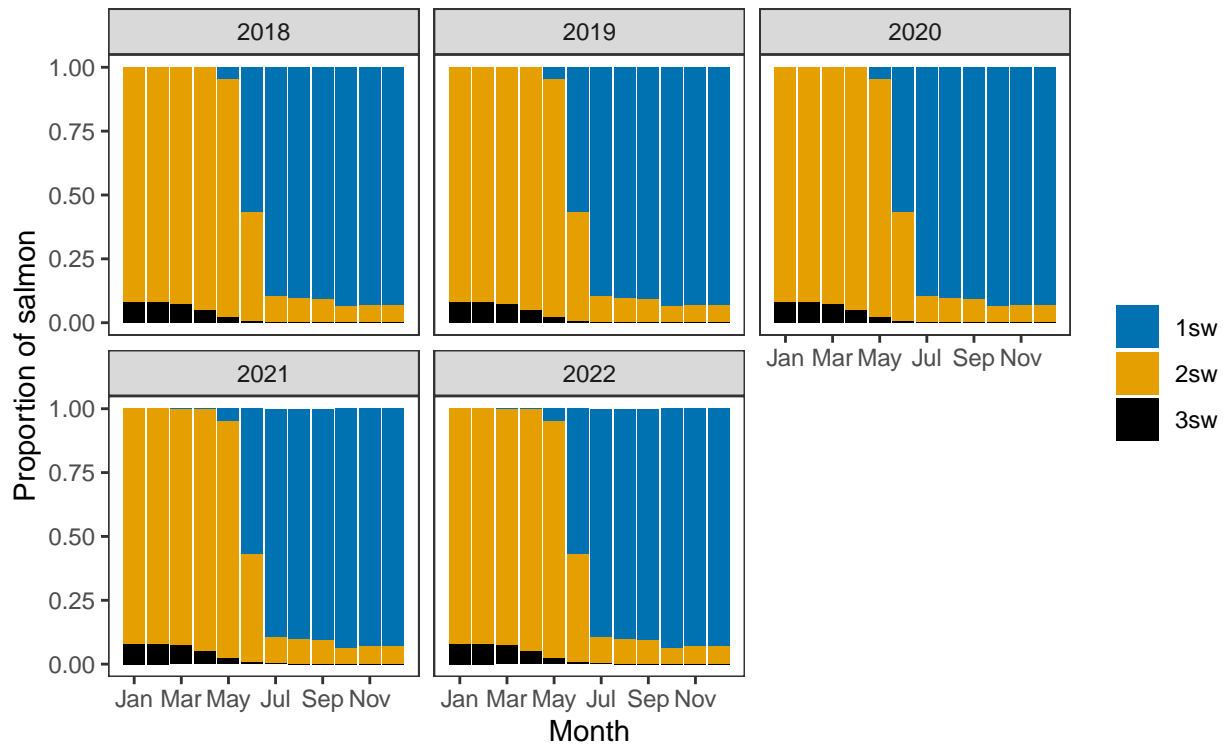
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual catch as a proportion of stock

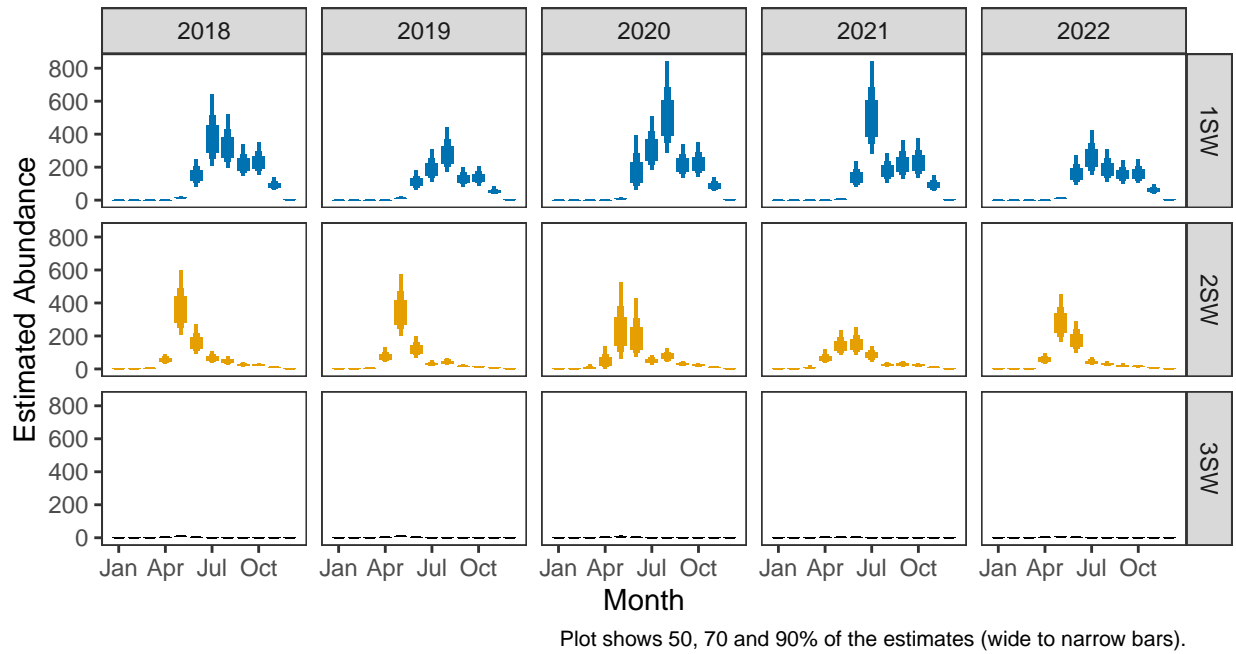


2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

Ages of fish

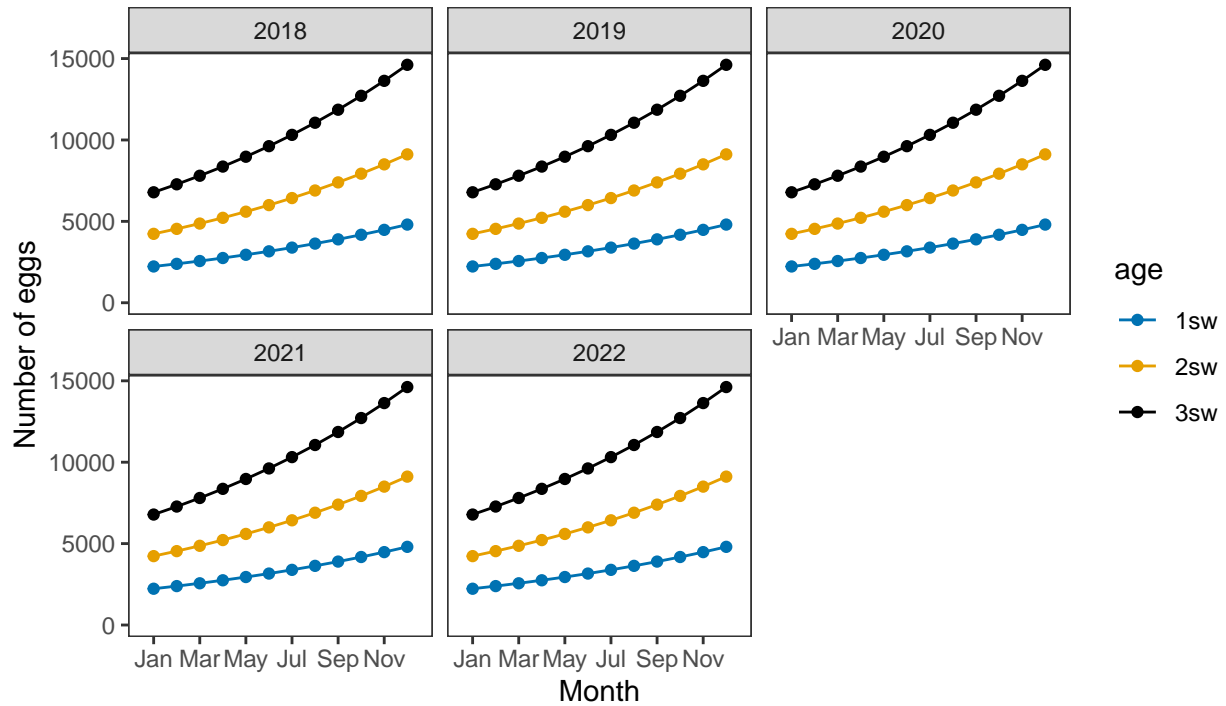


Monthly number of spawning females

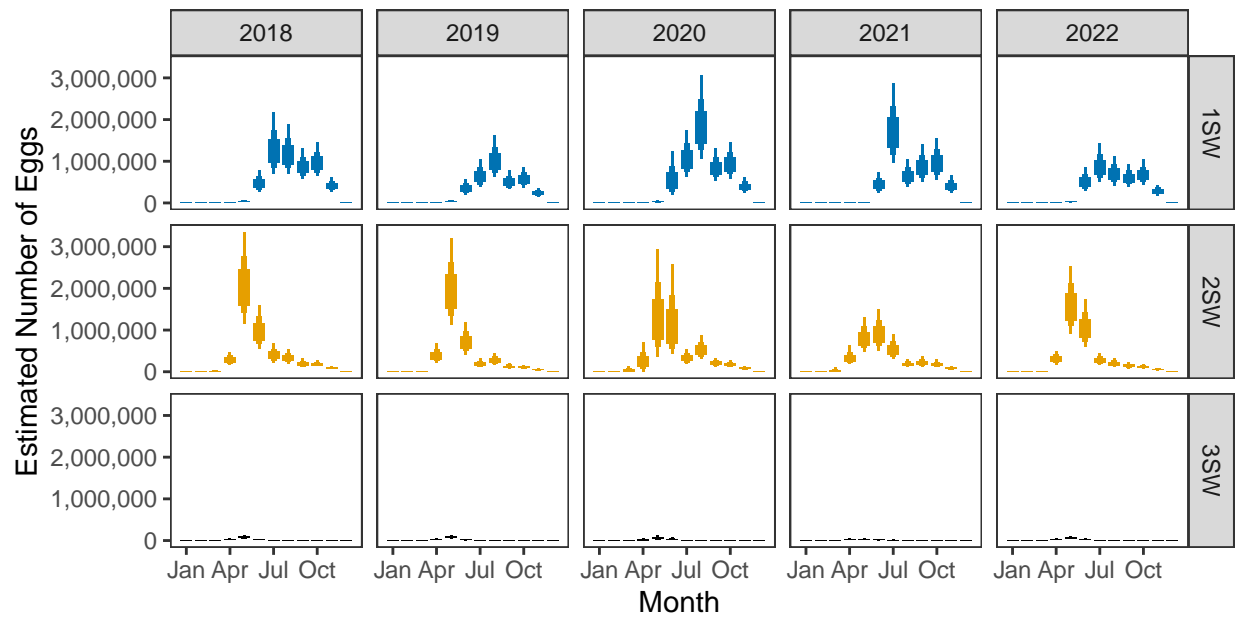


3. Converting Number of Spawners to Number of Eggs

Egg contents of females

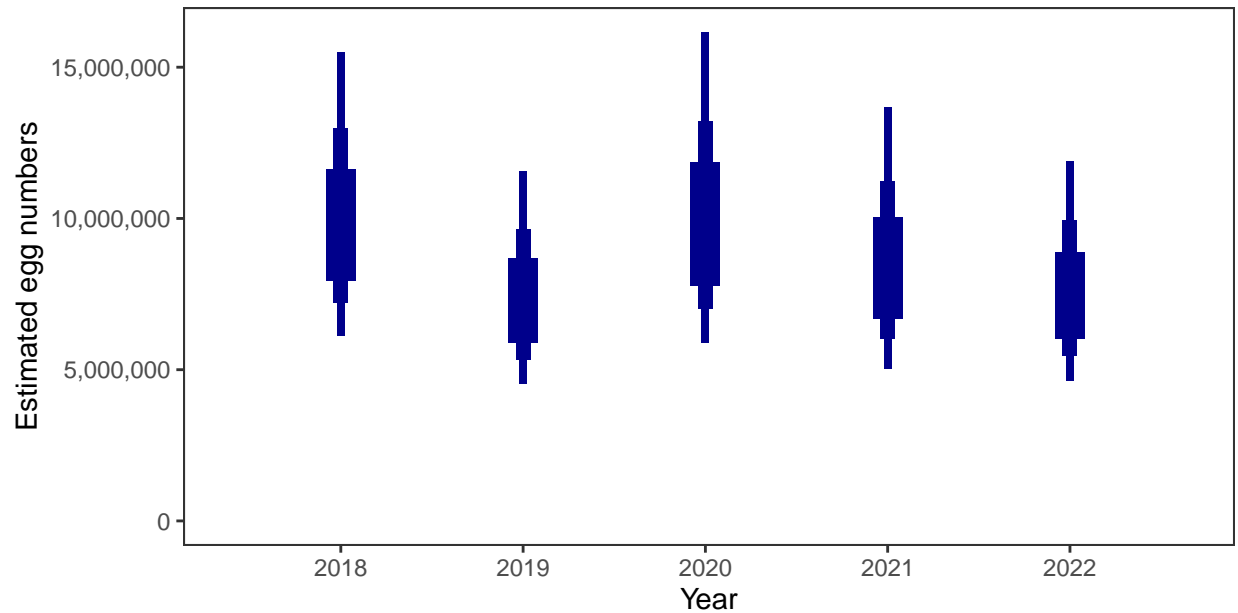


Monthly number of eggs



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).

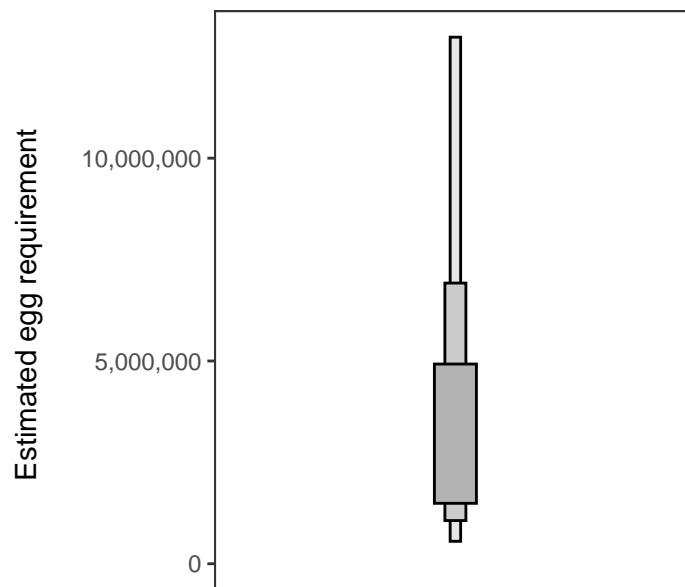
Year	Percentage above
2018	90.49
2019	84.82
2020	90.49
2021	87.66
2022	85.26

4. Egg requirement

Areas of salmon habitat in square meters

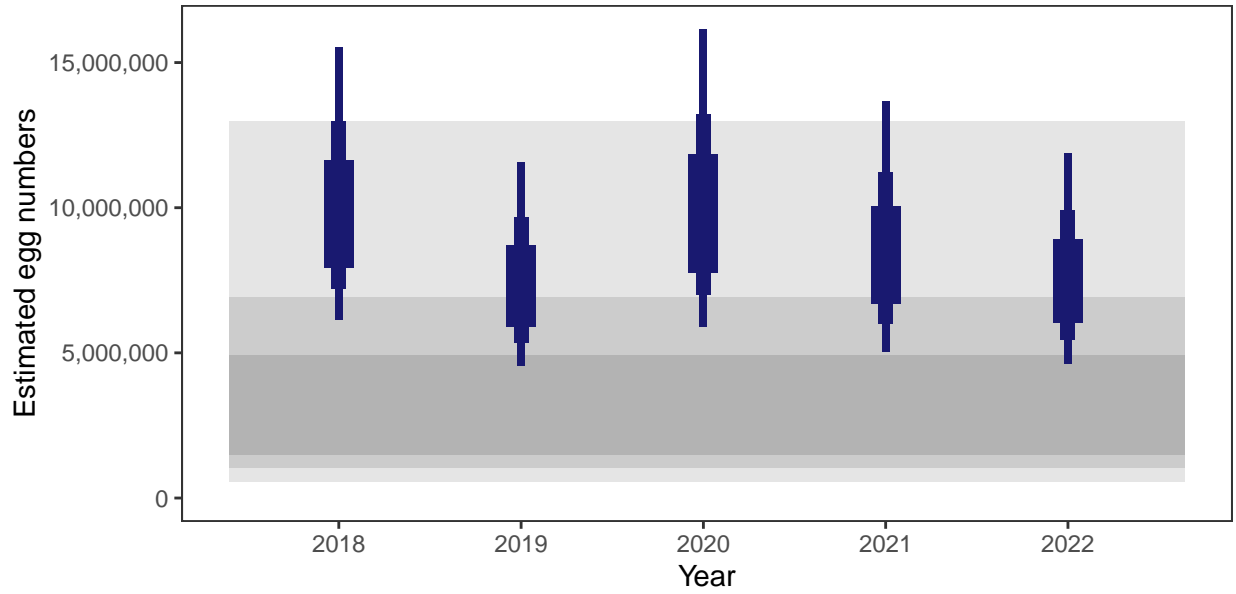
There is an estimated 1,009,616 square meters of known salmon habitat in the River Shin and a further 159,360 square meters where salmon may be present.

Egg requirement



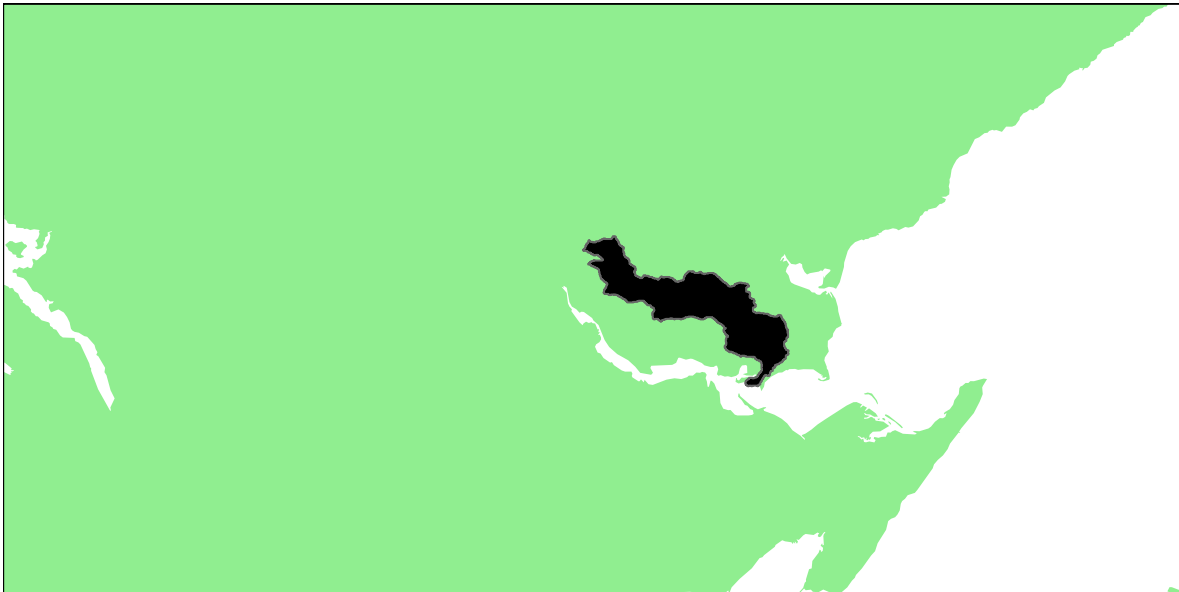
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

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)

River Evelix: Grade 3



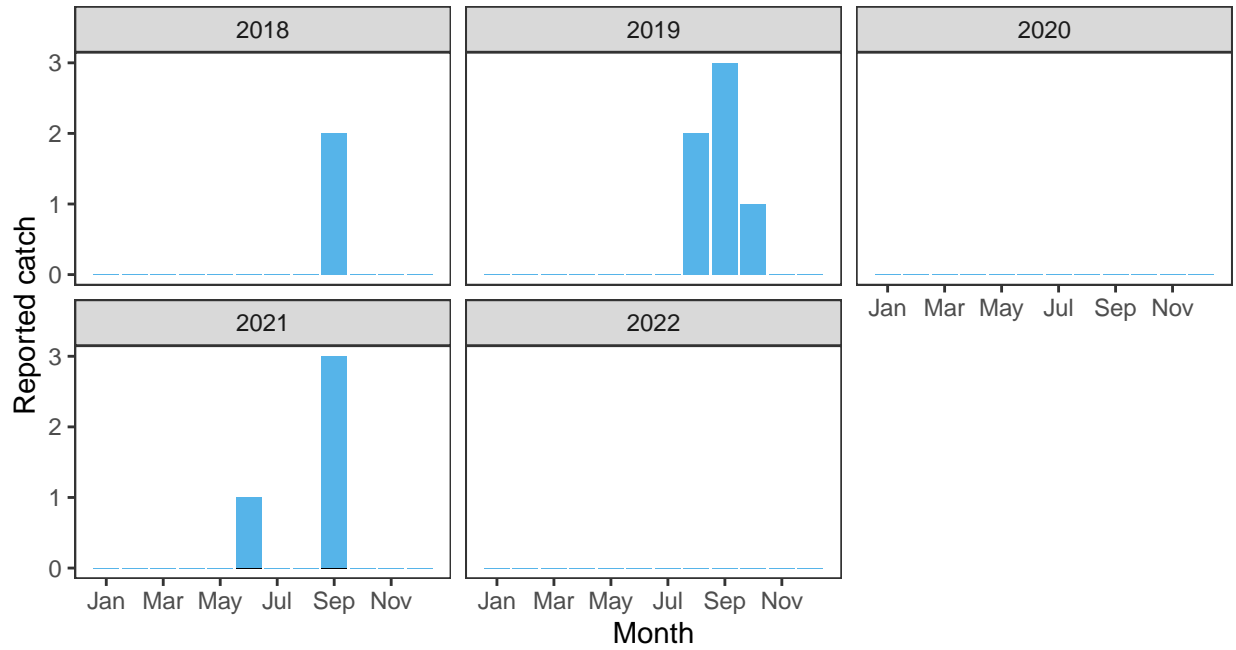
Summary Table

Eggs required (m ²) ^a	Area (m ²) ^a	Total egg requirement ^a	Percentage chance meeting requirement					Overall	Grade
			2018	2019	2020	2021	2022		
2.88	193,000	556,000	0.76	3.27	0.7	9.27	0	0.028	3

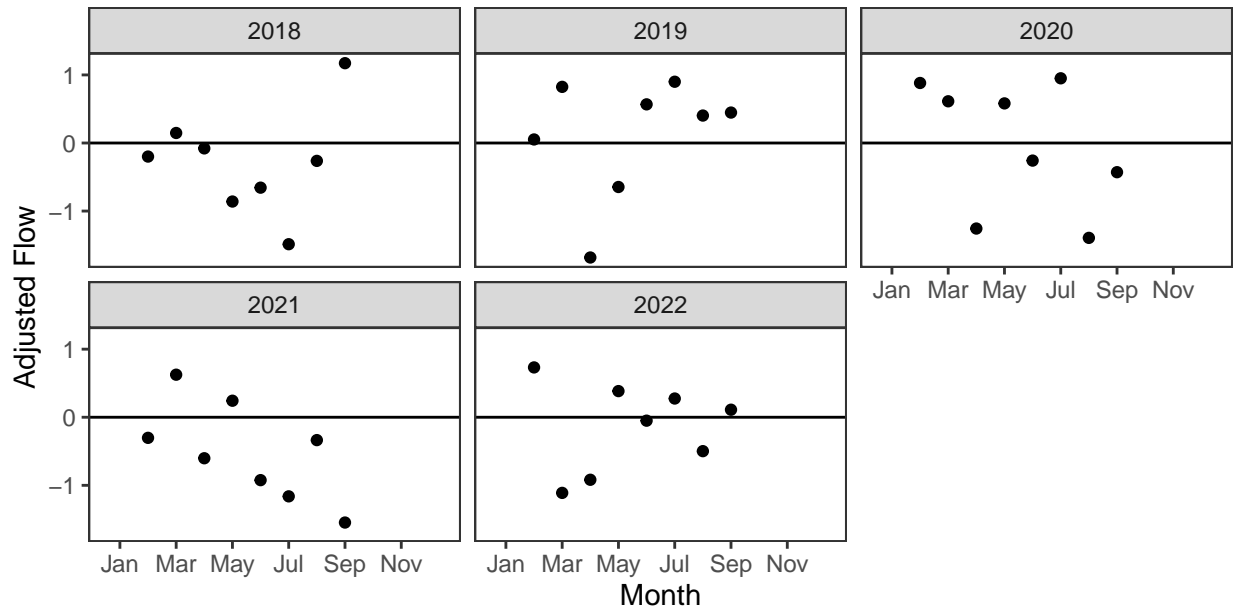
^a Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

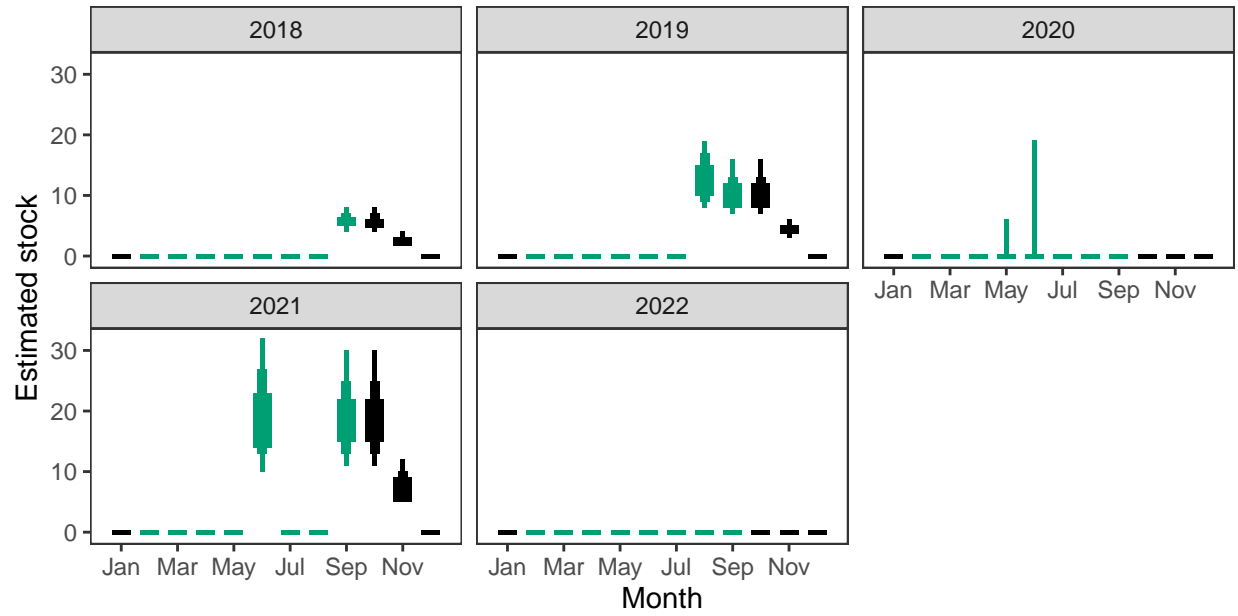
Reported Catches (black = retained, blue = released)



Monthly flow data

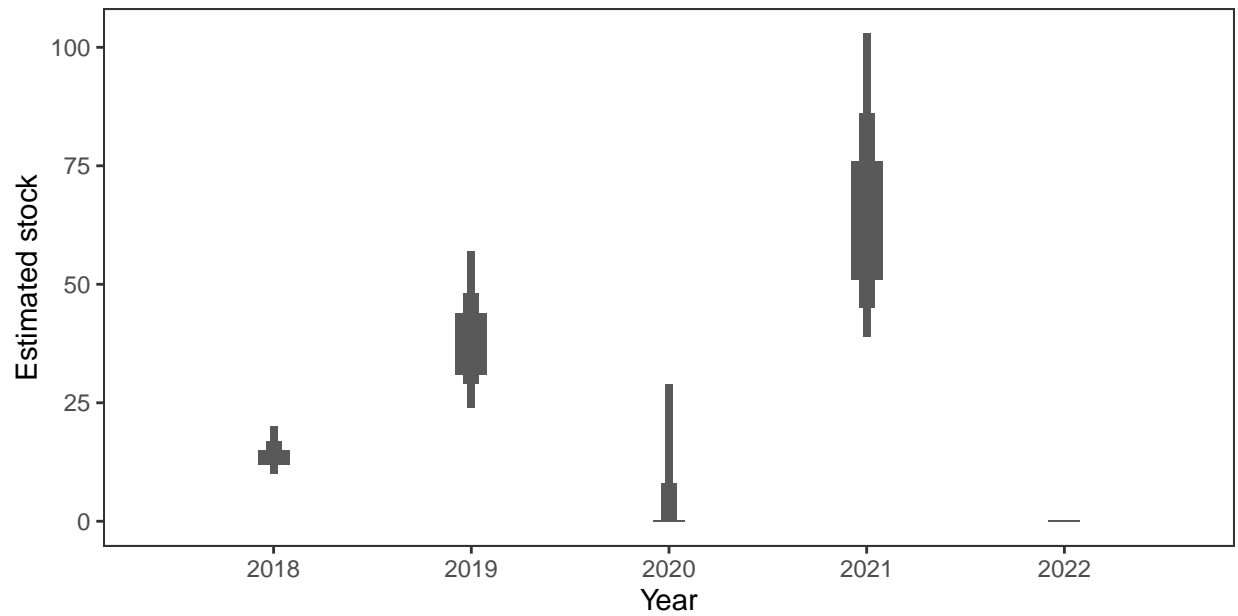


Monthly stock estimates (out of season in black)



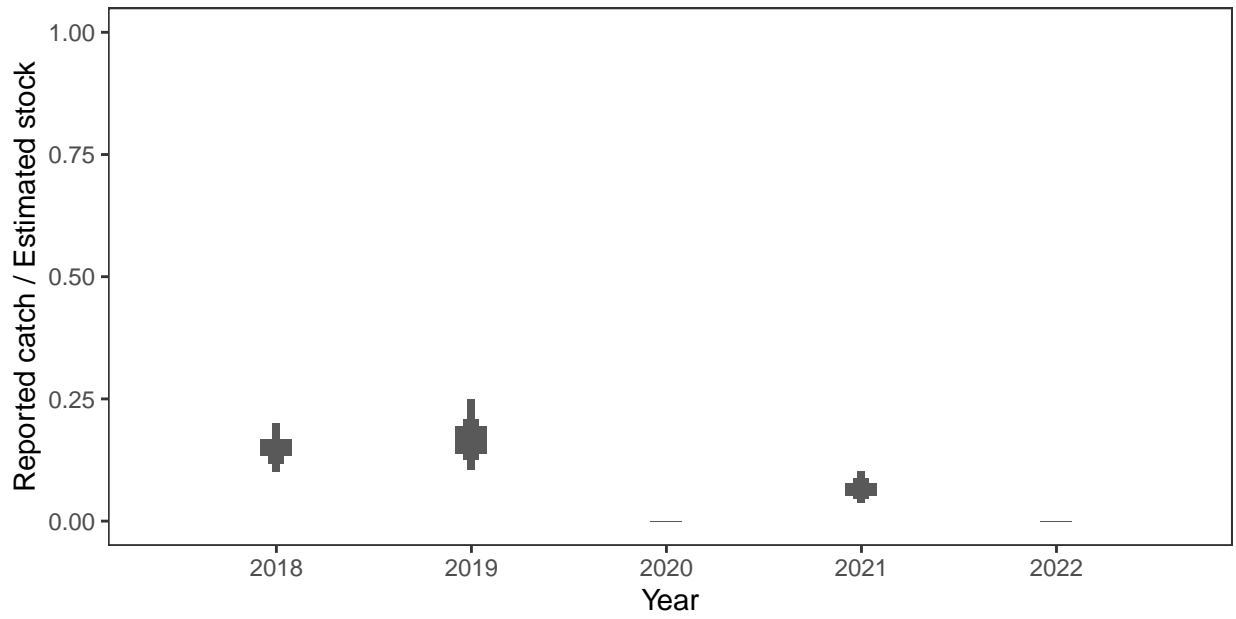
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual estimated stock



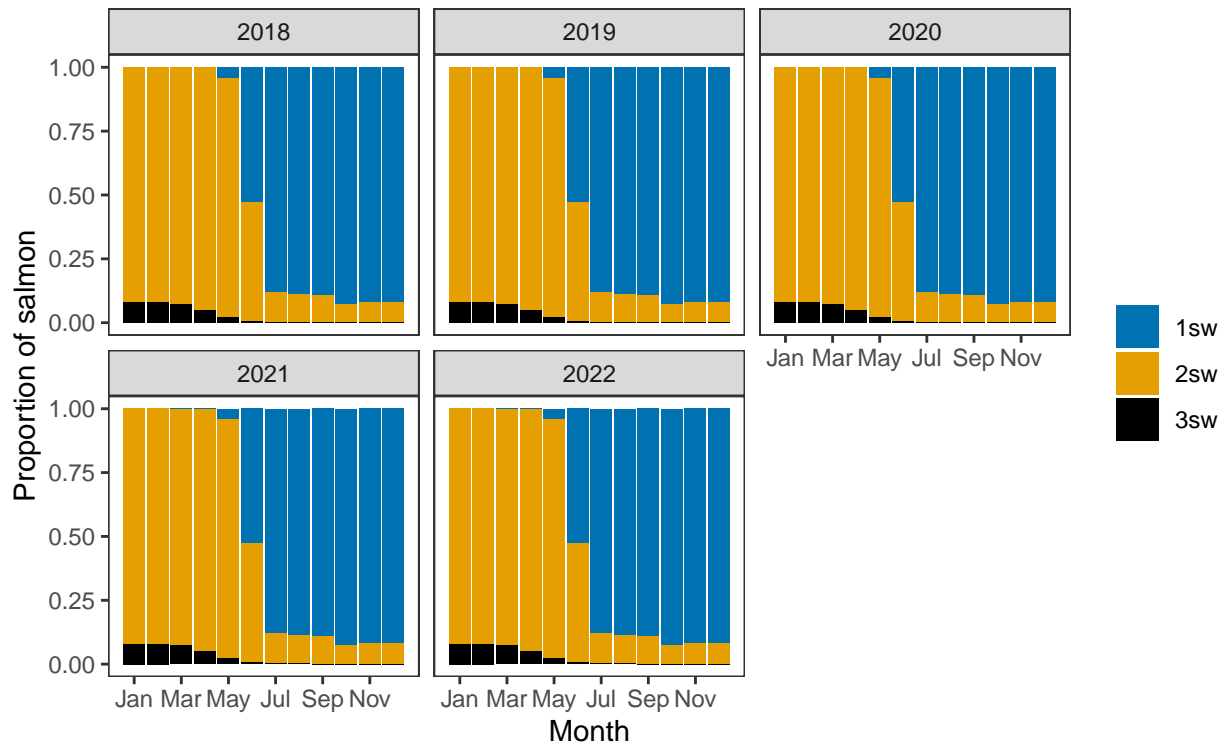
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual catch as a proportion of stock

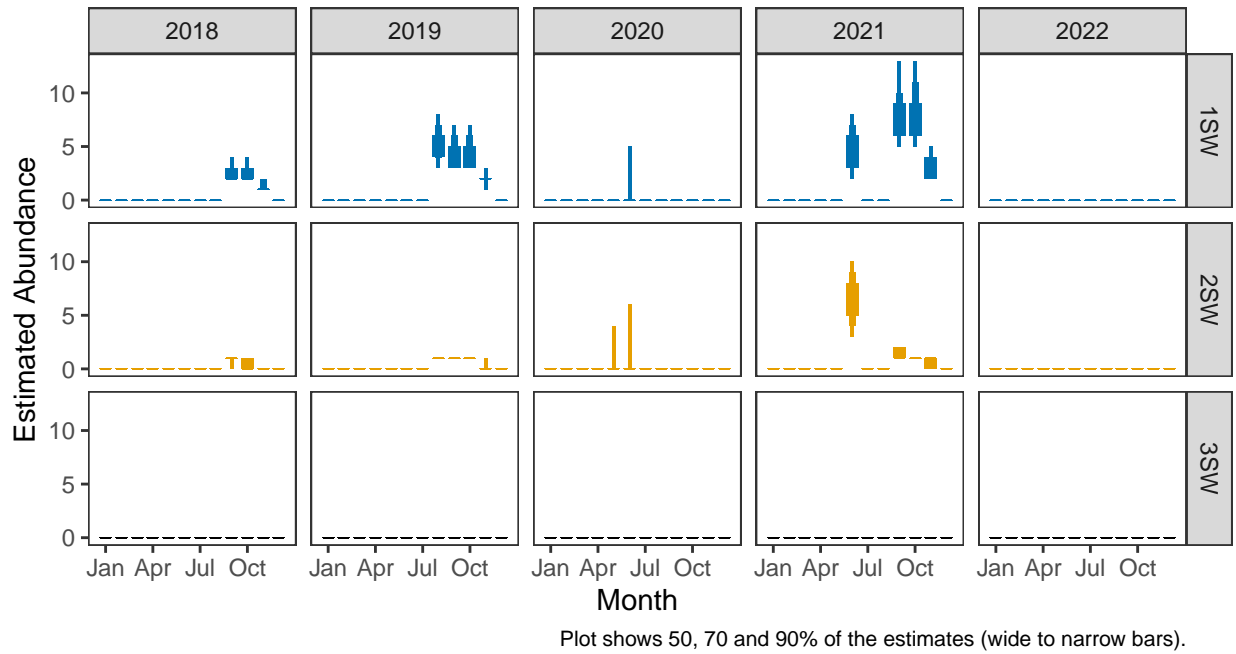


2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

Ages of fish

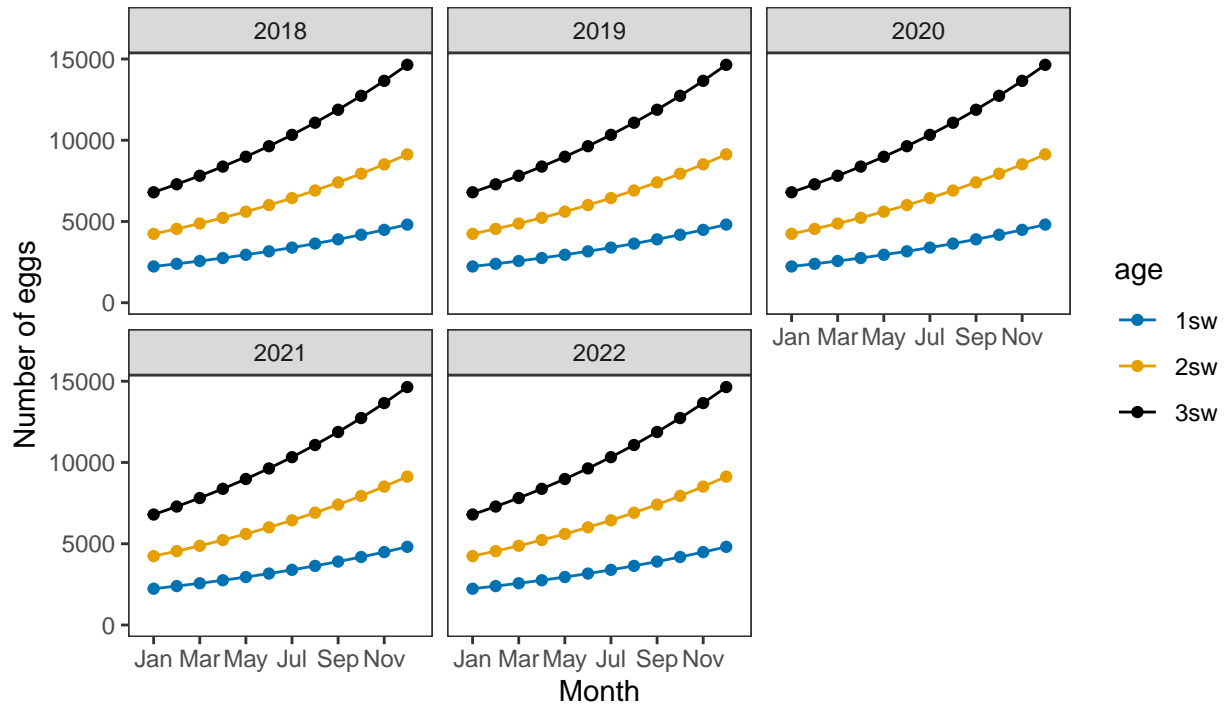


Monthly number of spawning females

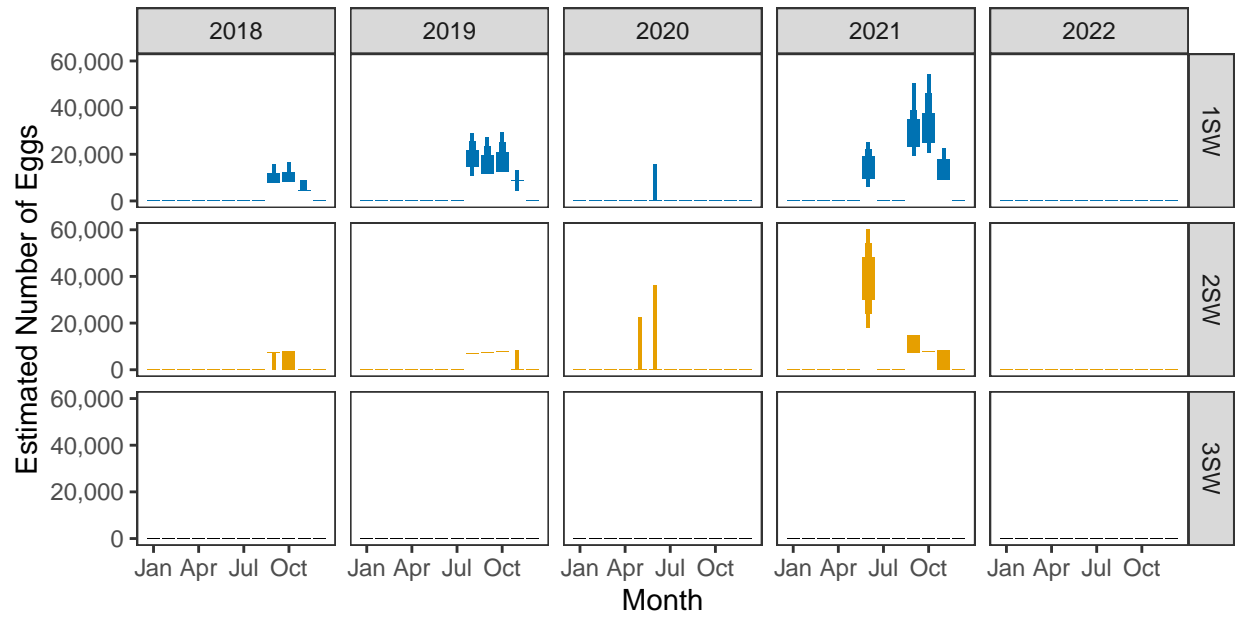


3. Converting Number of Spawners to Number of Eggs

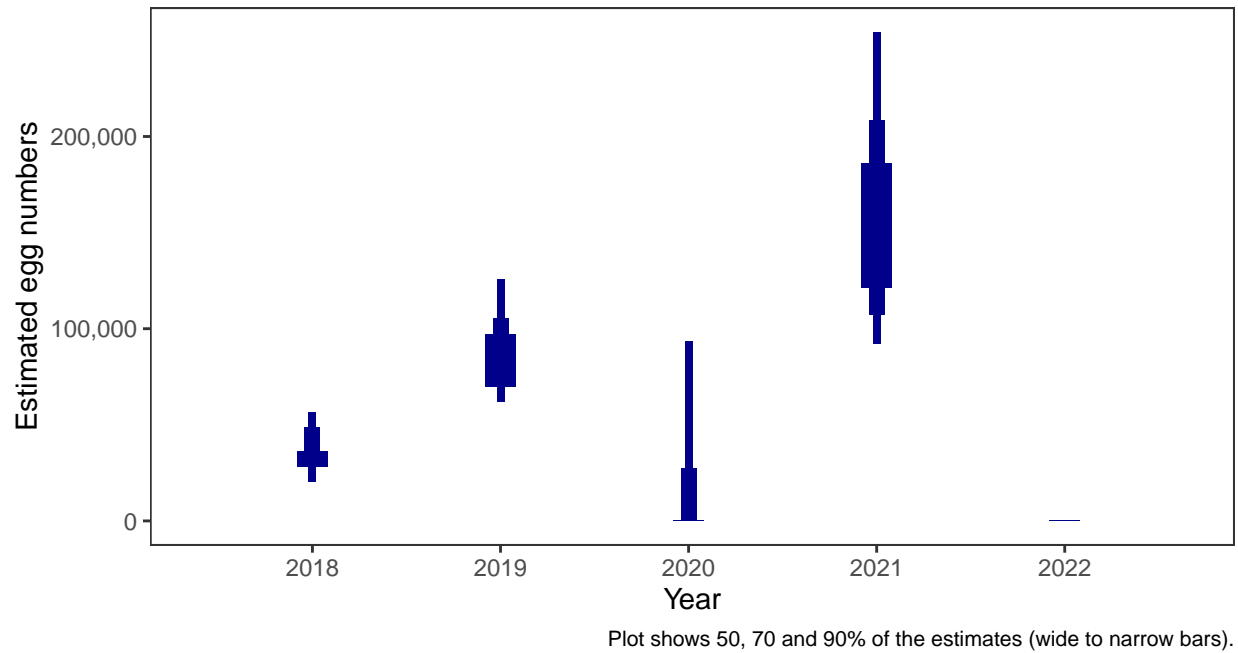
Egg contents of females



Monthly number of eggs



Total annual egg numbers



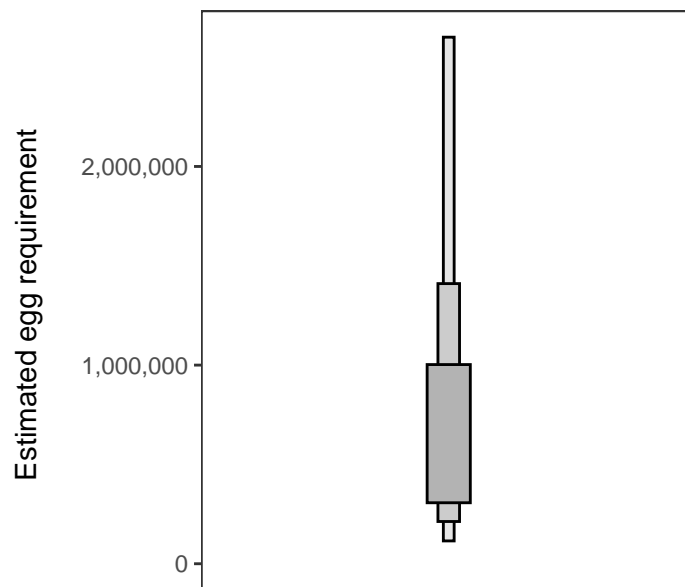
Year	Percentage above
2018	0.76
2019	3.27
2020	0.70
2021	9.27
2022	-

4. Egg requirement

Areas of salmon habitat in square meters

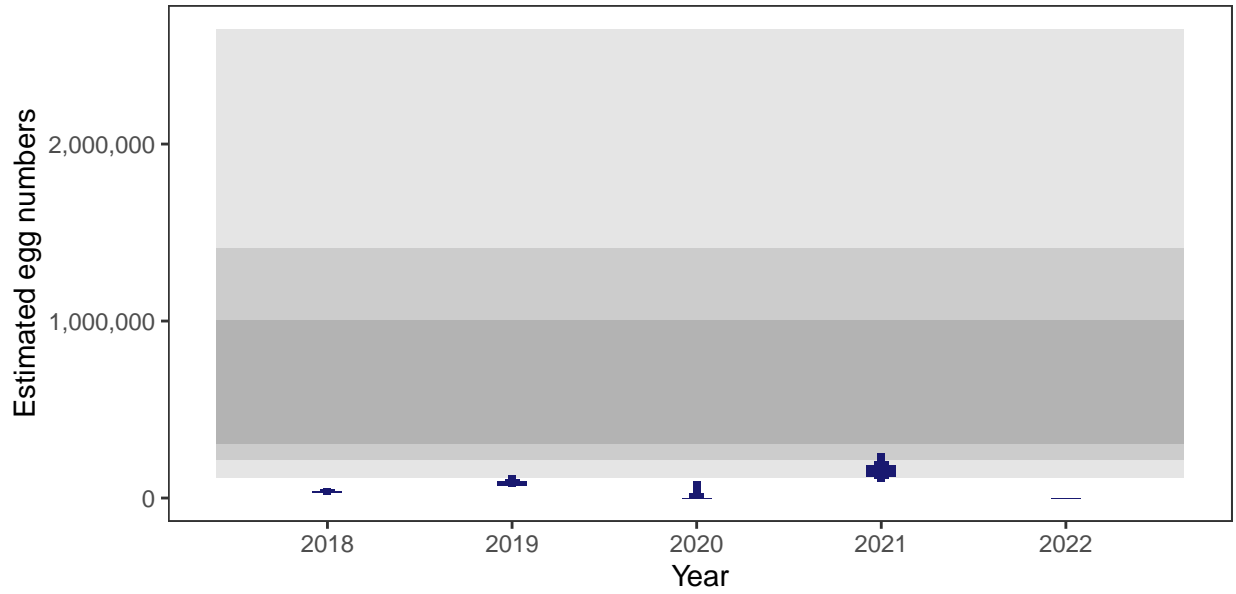
There is an estimated 211,036 square meters of known salmon habitat in the River Evelix and a further 17,315 square meters where salmon may be present.

Egg requirement



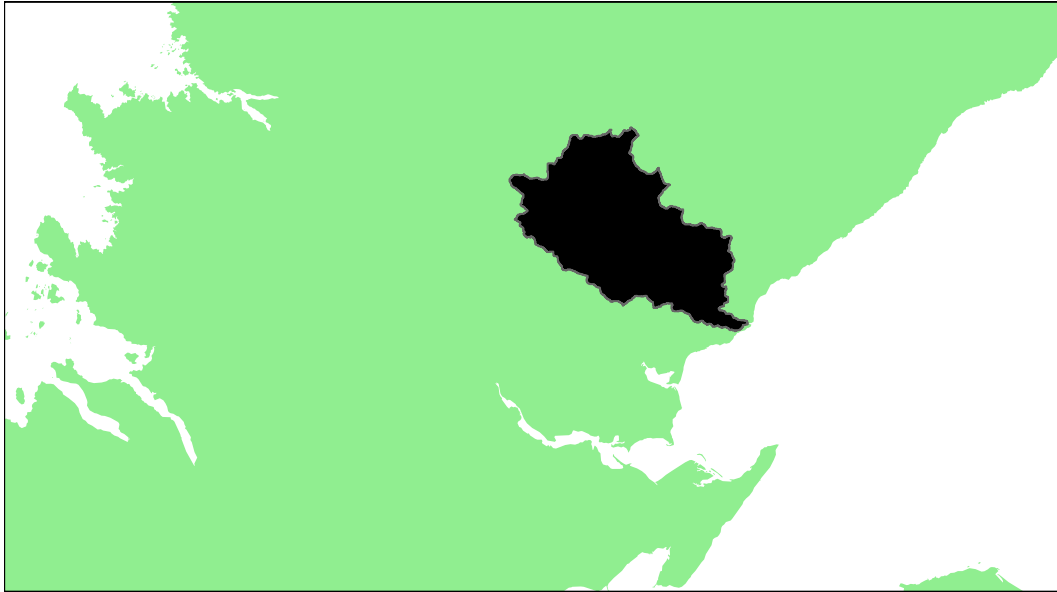
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

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)

River Brora: Grade 1



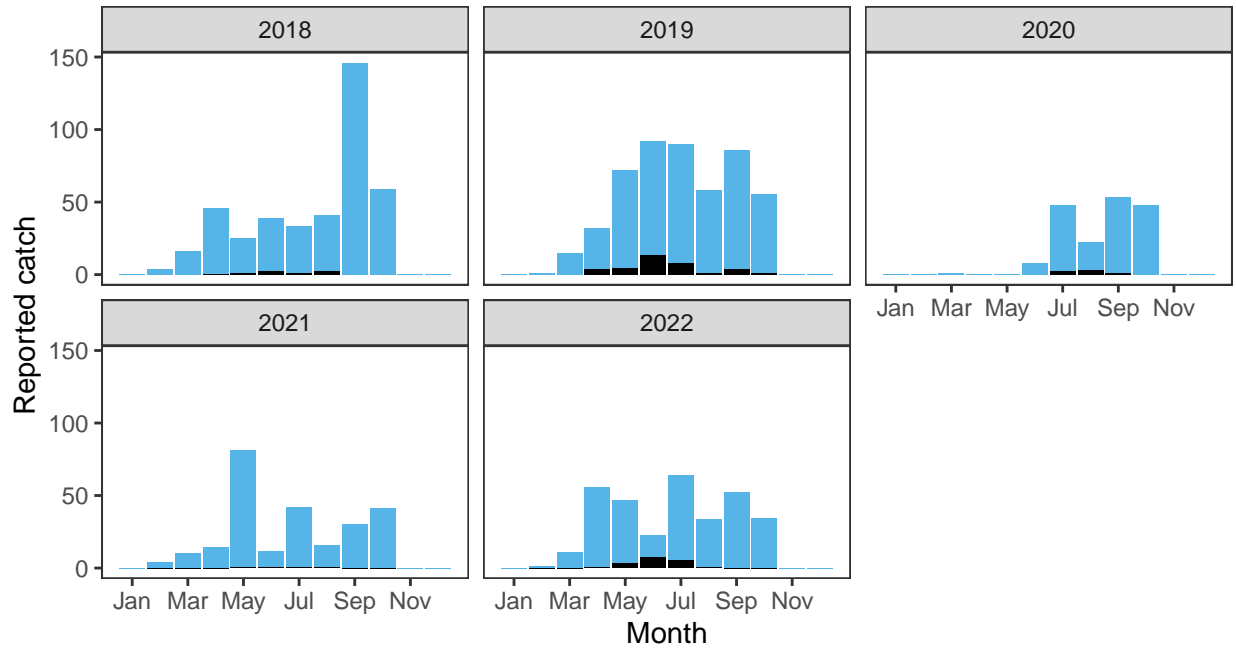
Summary Table

Eggs required (m ²) ^a	Area (m ²) ^a	Total egg requirement ^a	Percentage chance meeting requirement					Overall	Grade
			2018	2019	2020	2021	2022		
2.77	1,044,000	2,883,000	89.38	92.54	91.14	85.34	88.44	0.89368	1

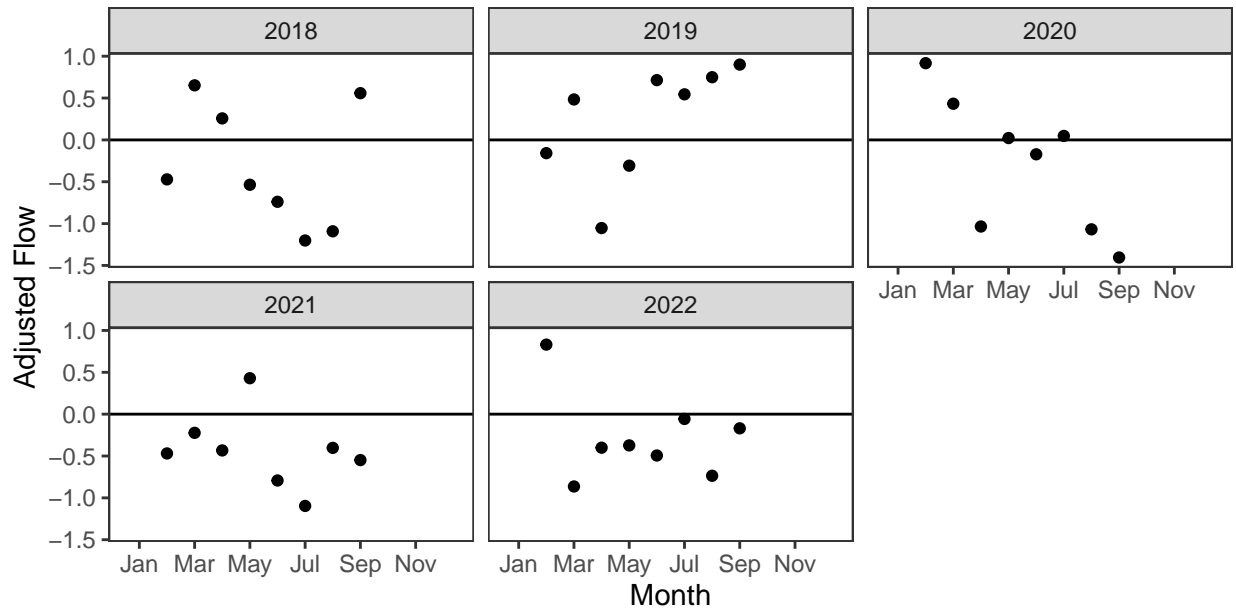
^a Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

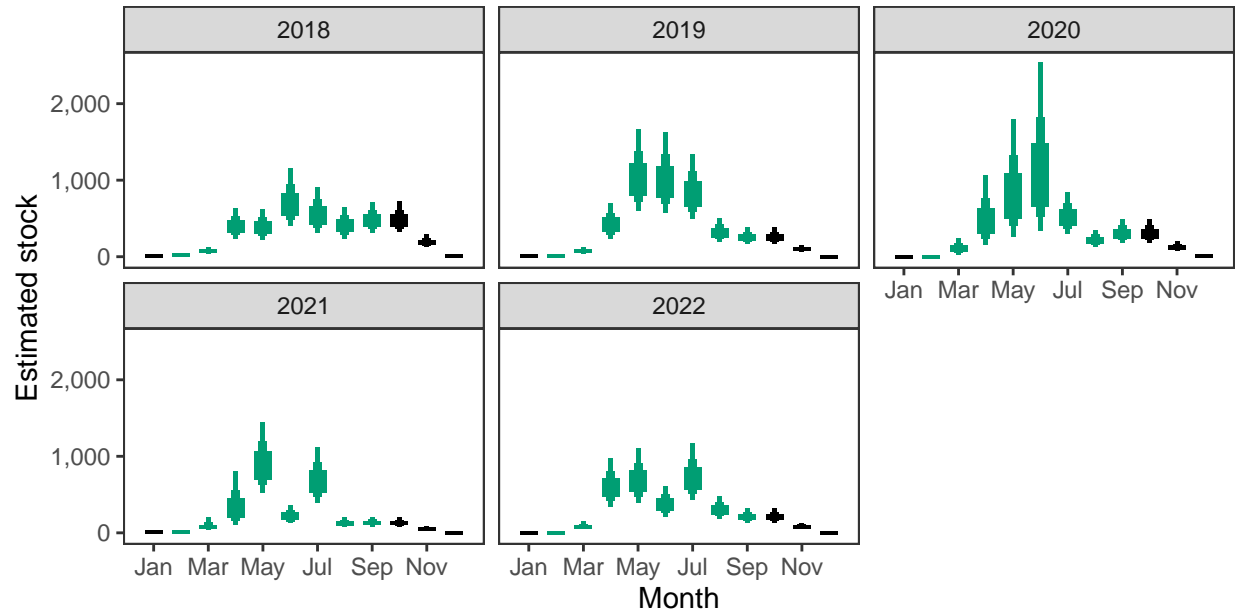
Reported Catches (black = retained, blue = released)



Monthly flow data

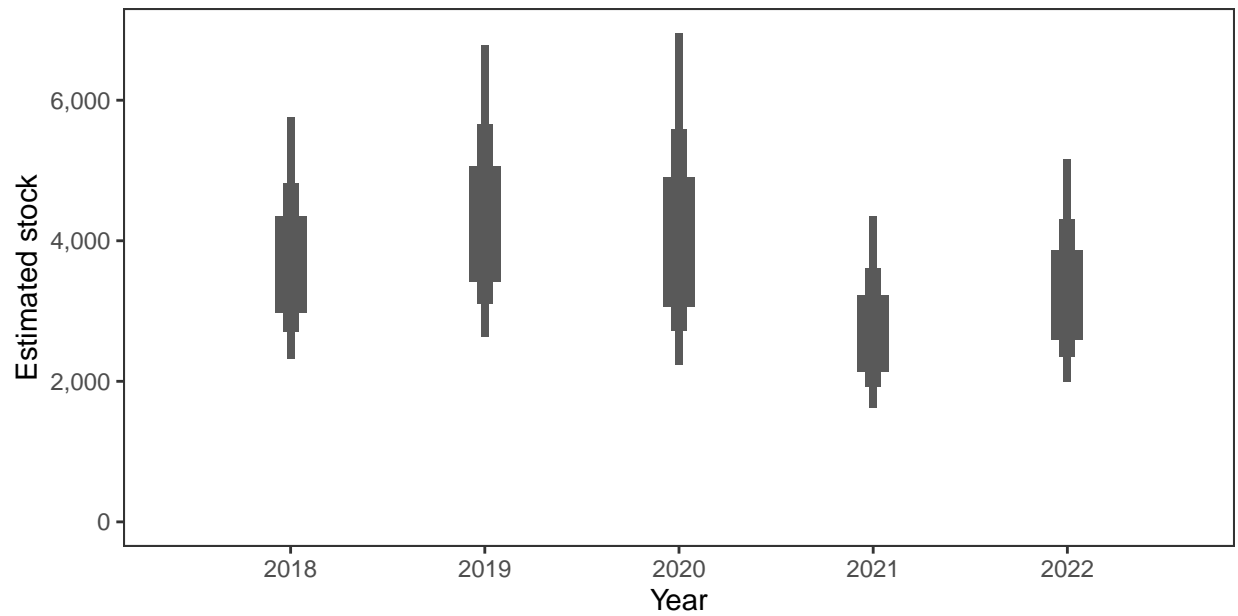


Monthly stock estimates (out of season in black)



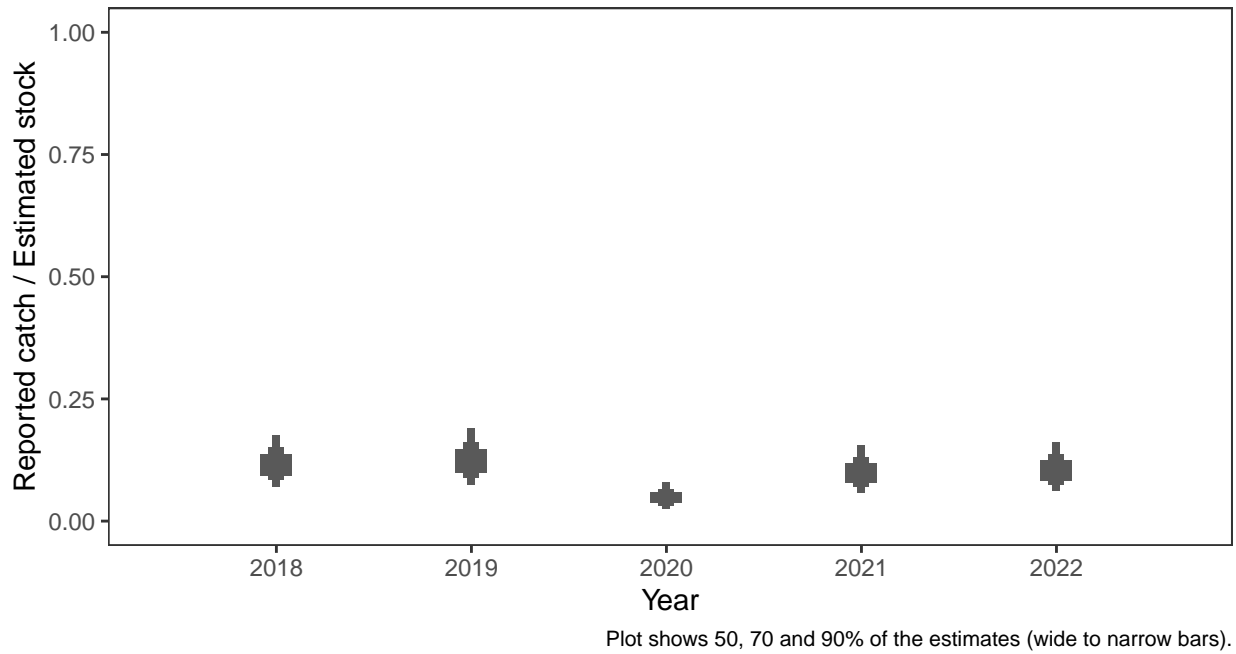
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual estimated stock



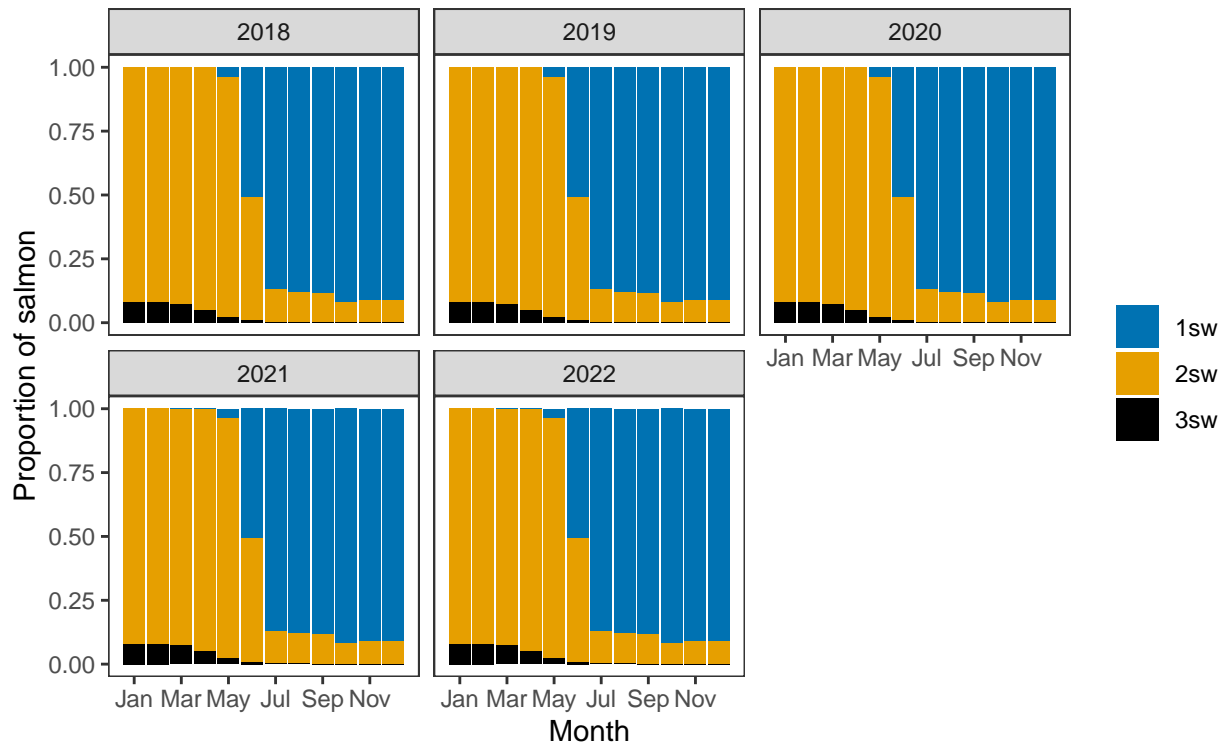
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual catch as a proportion of stock

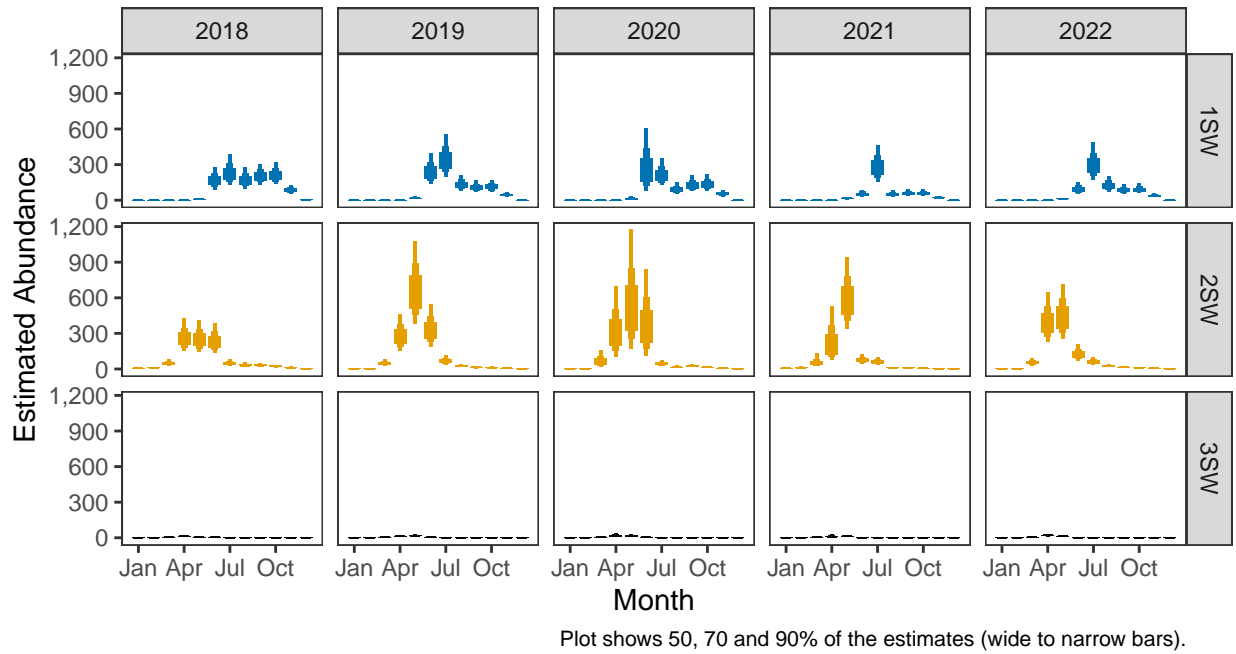


2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

Ages of fish



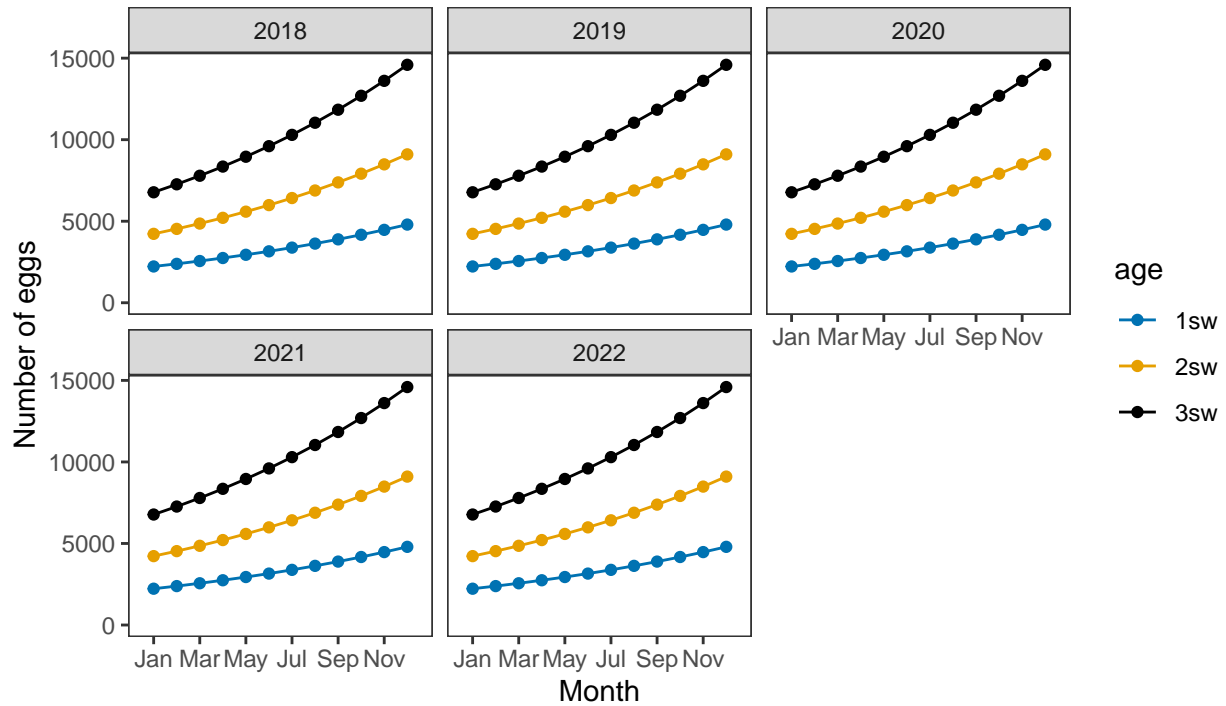
Monthly number of spawning females



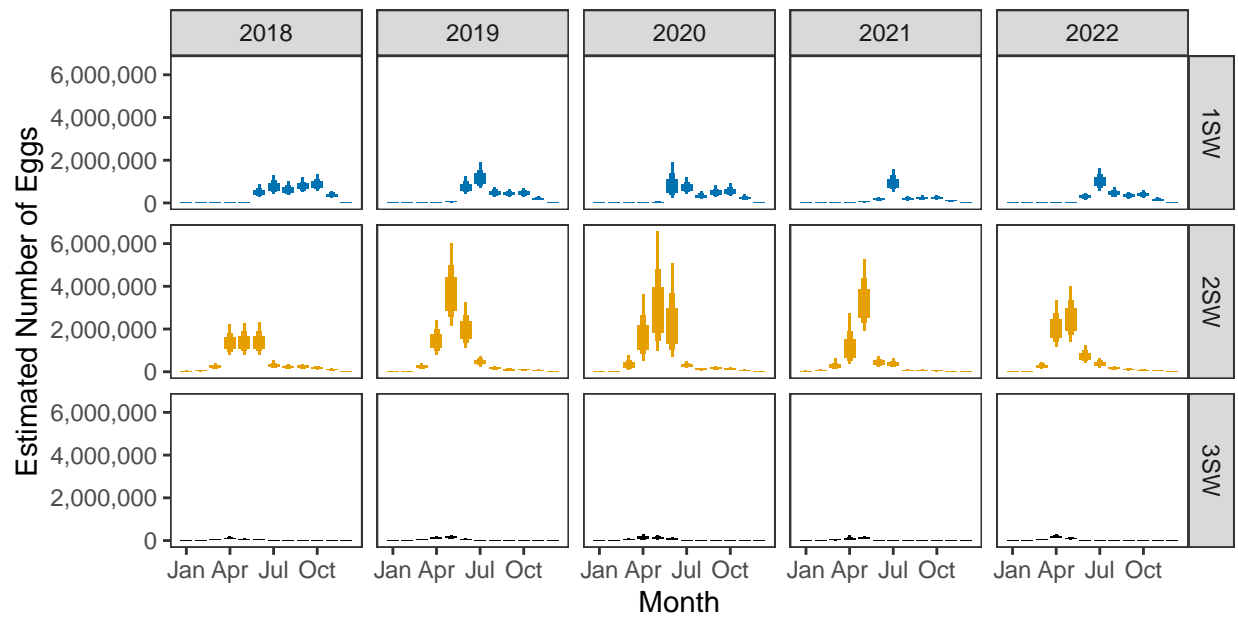
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

3. Converting Number of Spawners to Number of Eggs

Egg contents of females

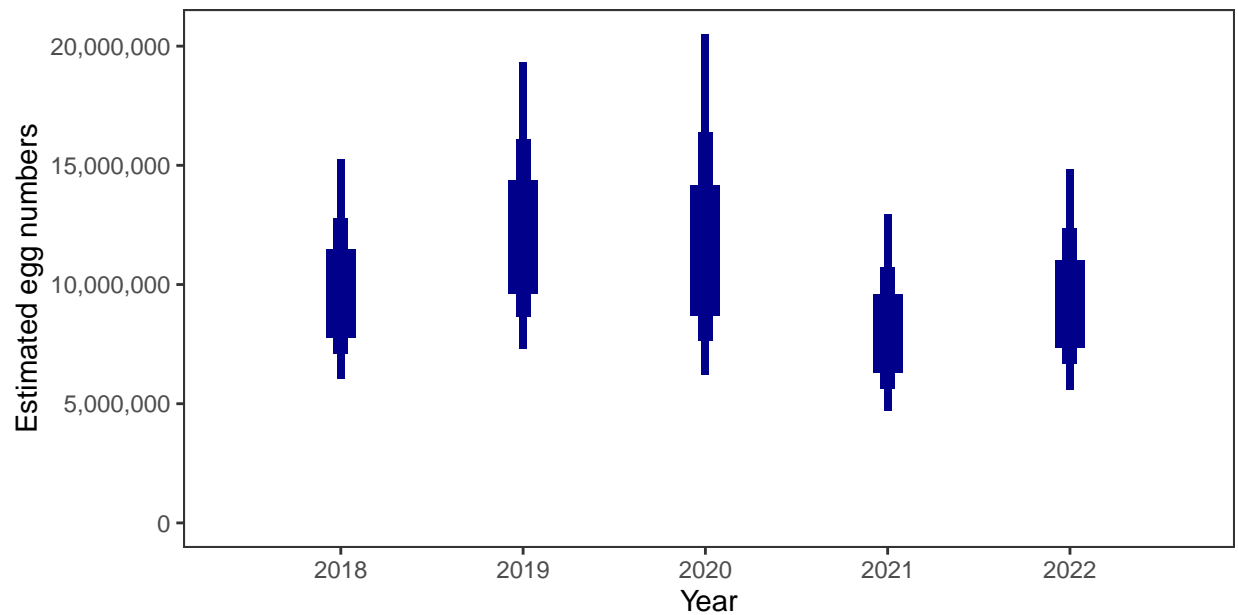


Monthly number of eggs



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).

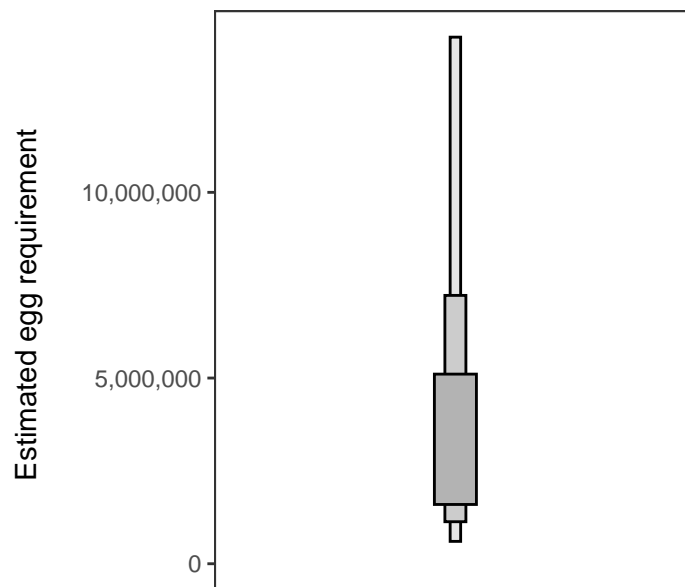
Year	Percentage above
2018	89.38
2019	92.54
2020	91.14
2021	85.34
2022	88.44

4. Egg requirement

Areas of salmon habitat in square meters

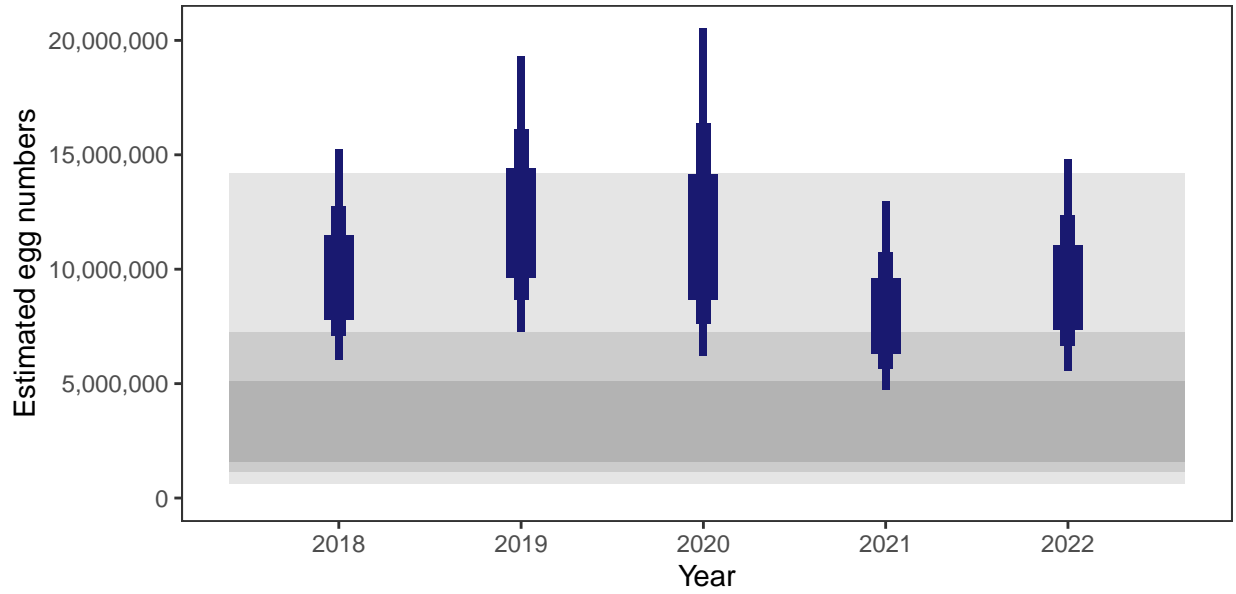
There is an estimated 1,127,803 square meters of known salmon habitat in the River Brora and a further 117,496 square meters where salmon may be present.

Egg requirement



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

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)

River Loth: Grade 3



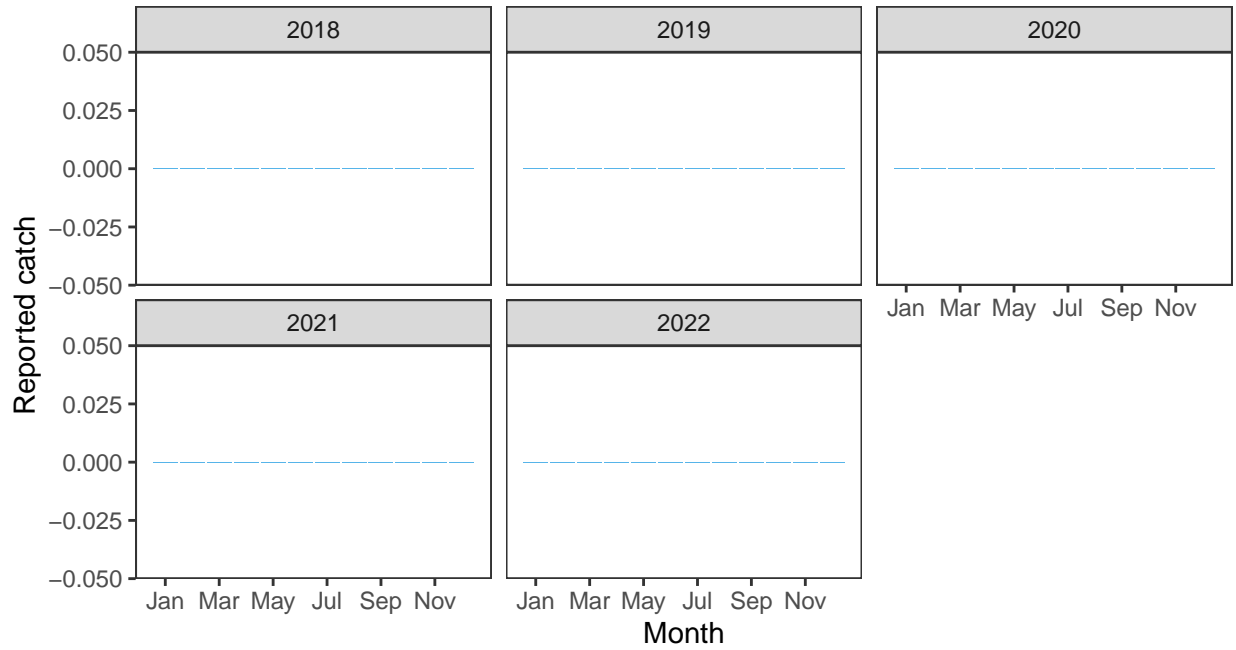
Summary Table

Eggs required (m ²) ^a	Area (m ²) ^a	Total egg requirement ^a	Percentage chance meeting requirement					Overall	Grade
			2018	2019	2020	2021	2022		
2.72	21,000	56,000	0	0	0.68	0.08	0	0.00152	3

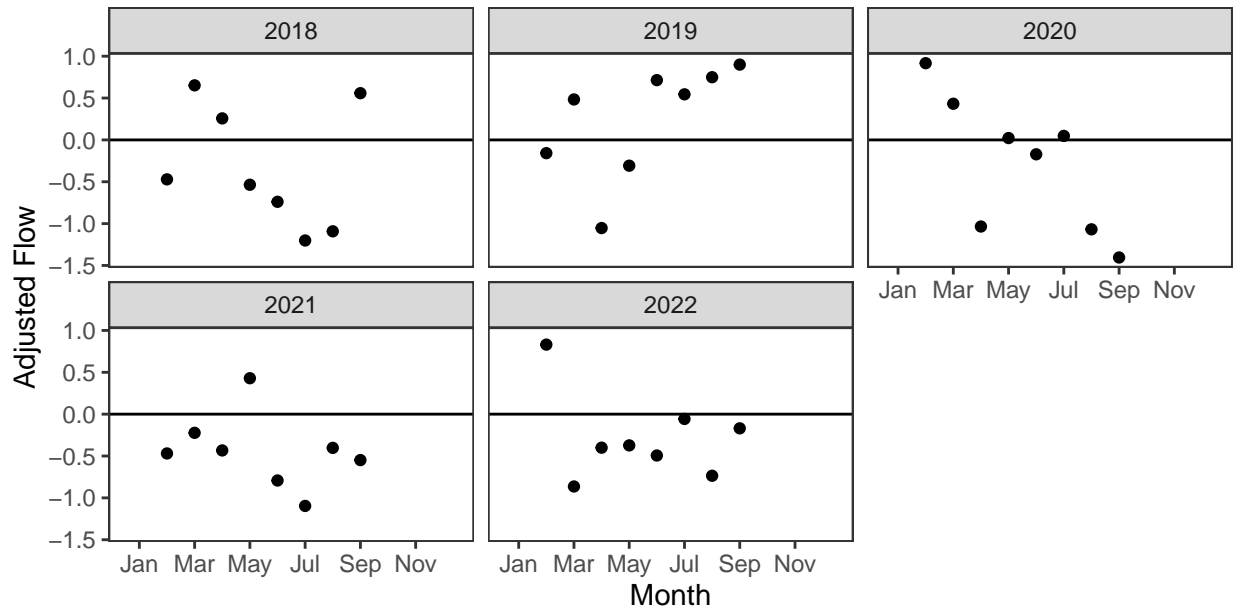
^a Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

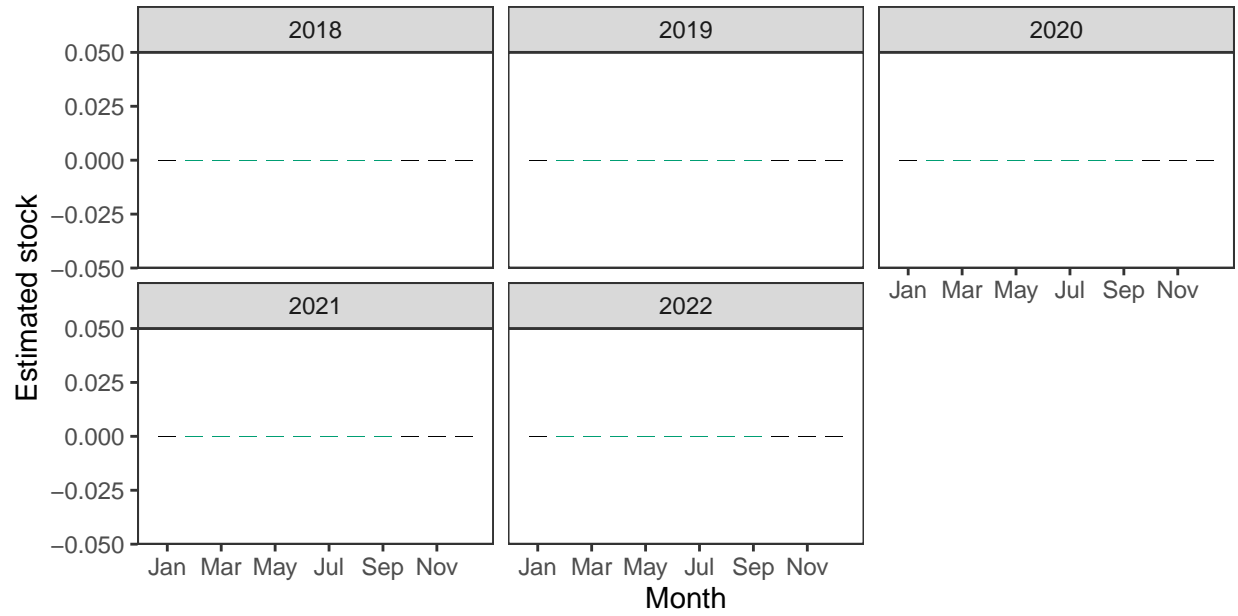
Reported Catches (black = retained, blue = released)



Monthly flow data

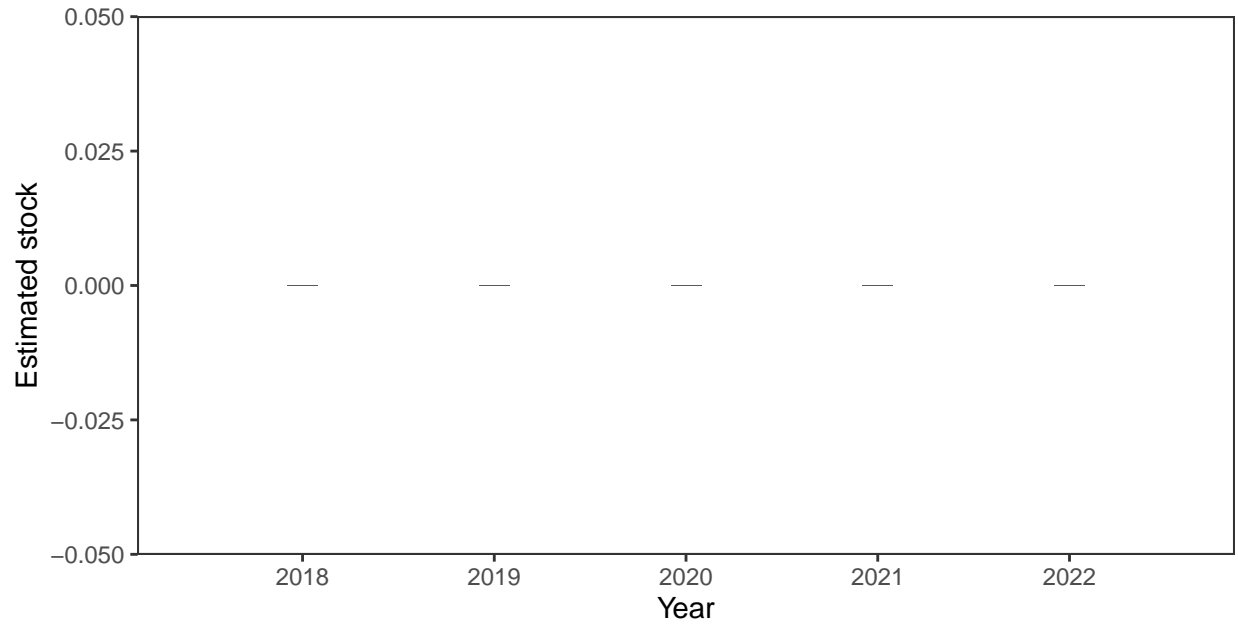


Monthly stock estimates (out of season in black)



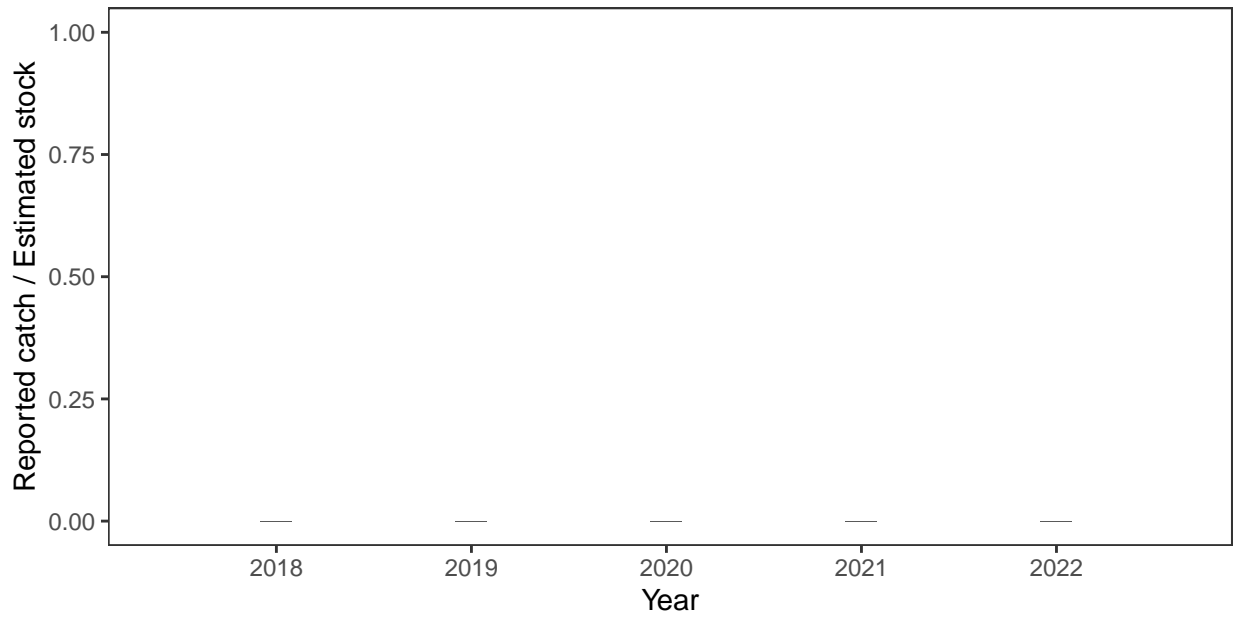
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual estimated stock



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

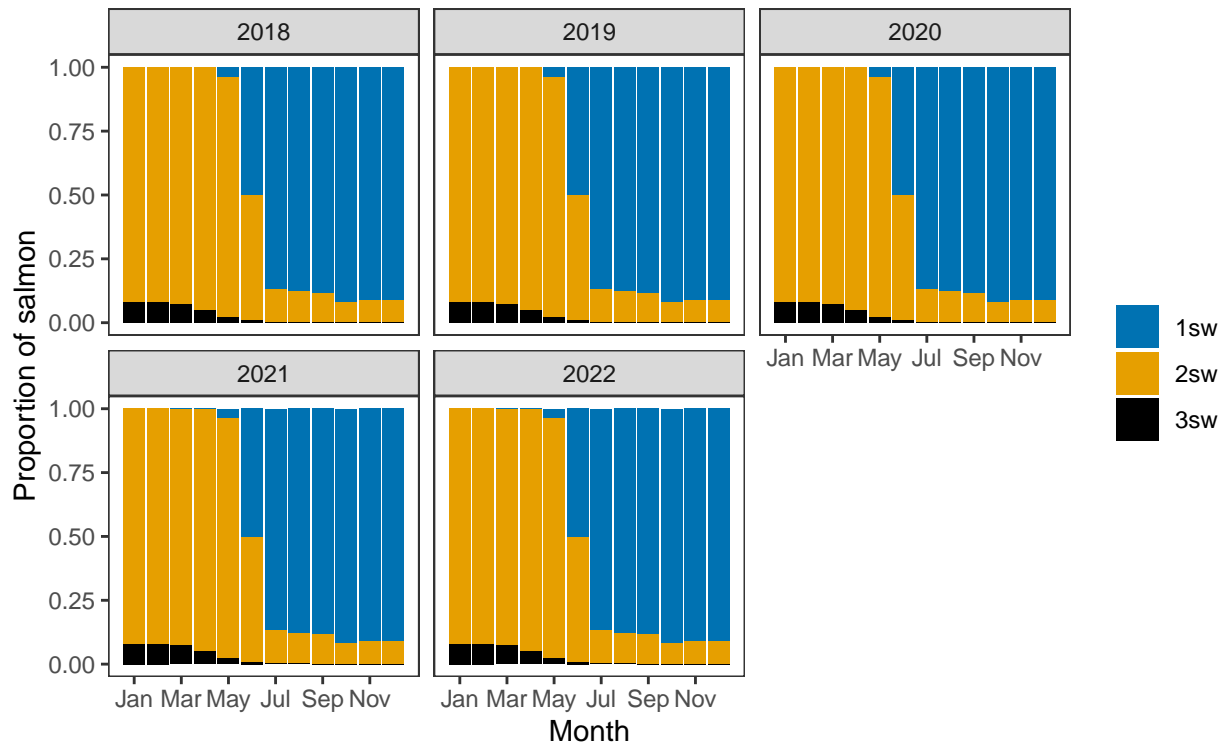
Annual catch as a proportion of stock



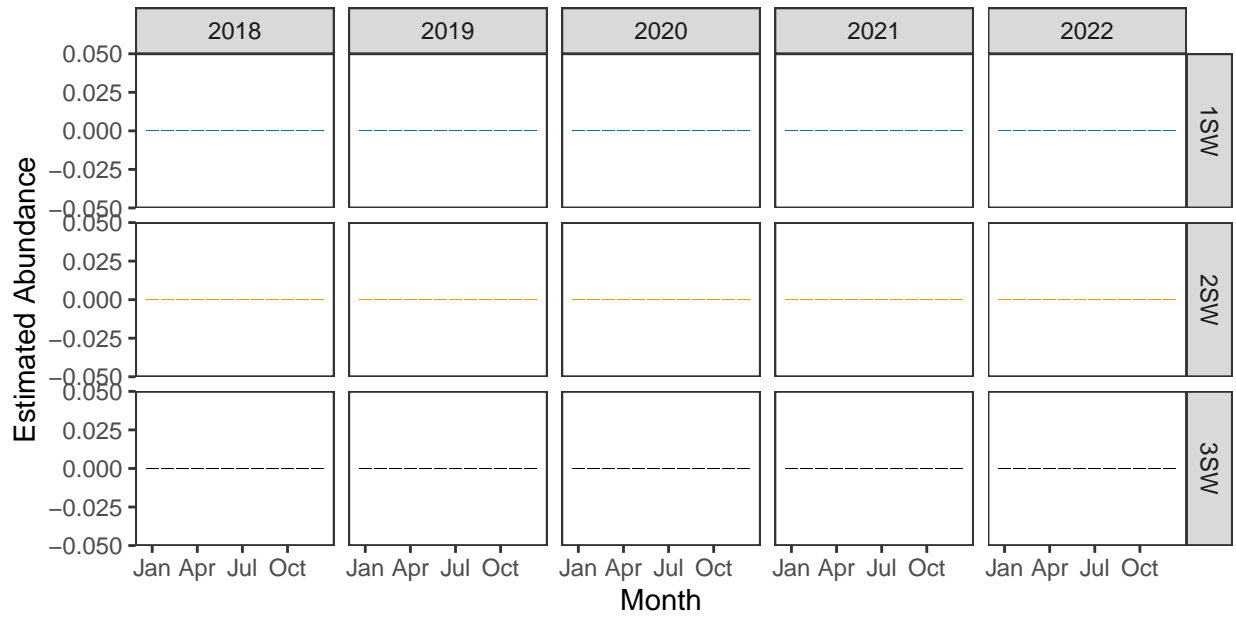
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

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

Ages of fish



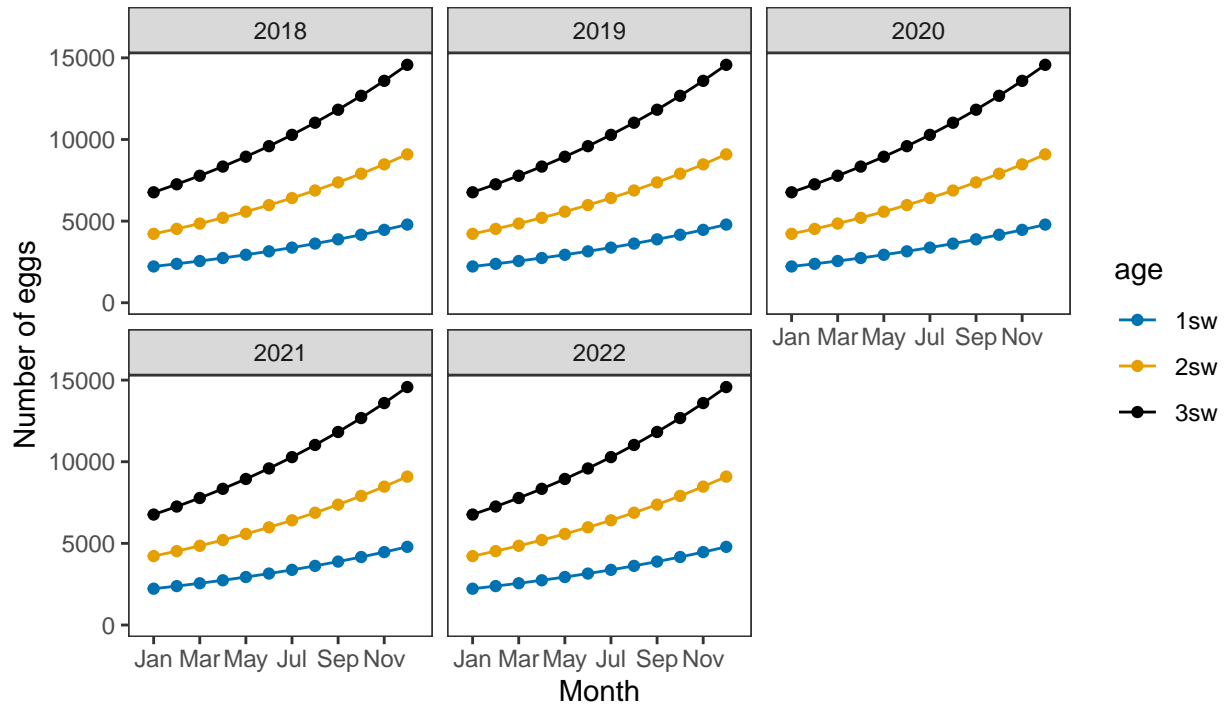
Monthly number of spawning females



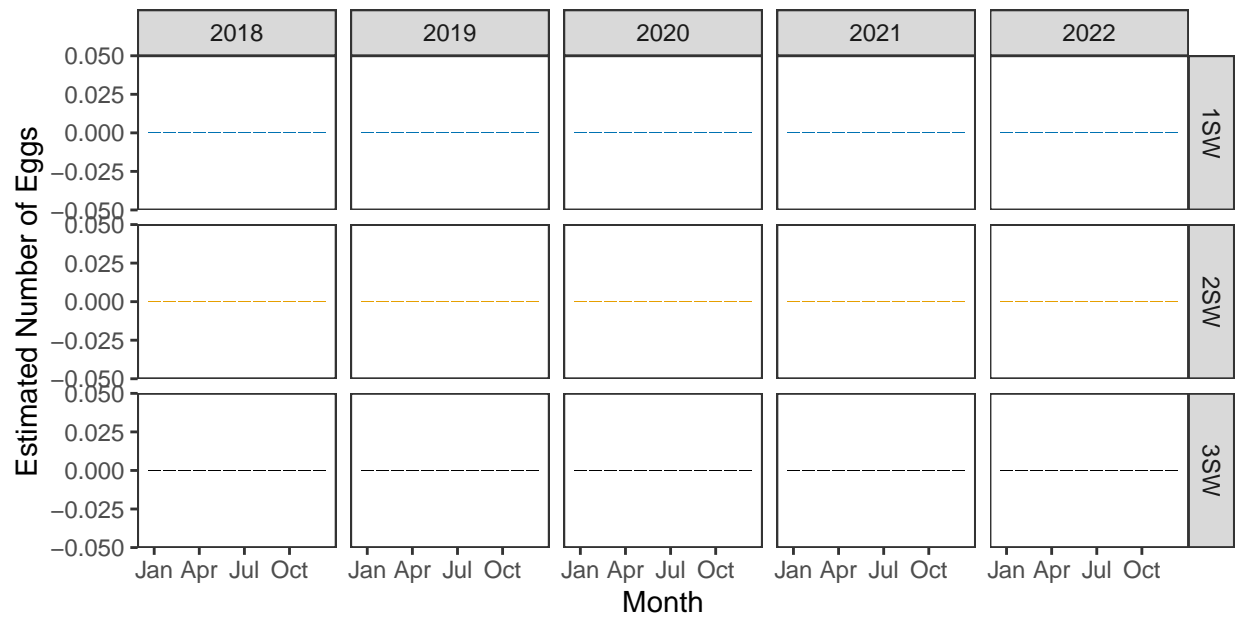
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

3. Converting Number of Spawners to Number of Eggs

Egg contents of females

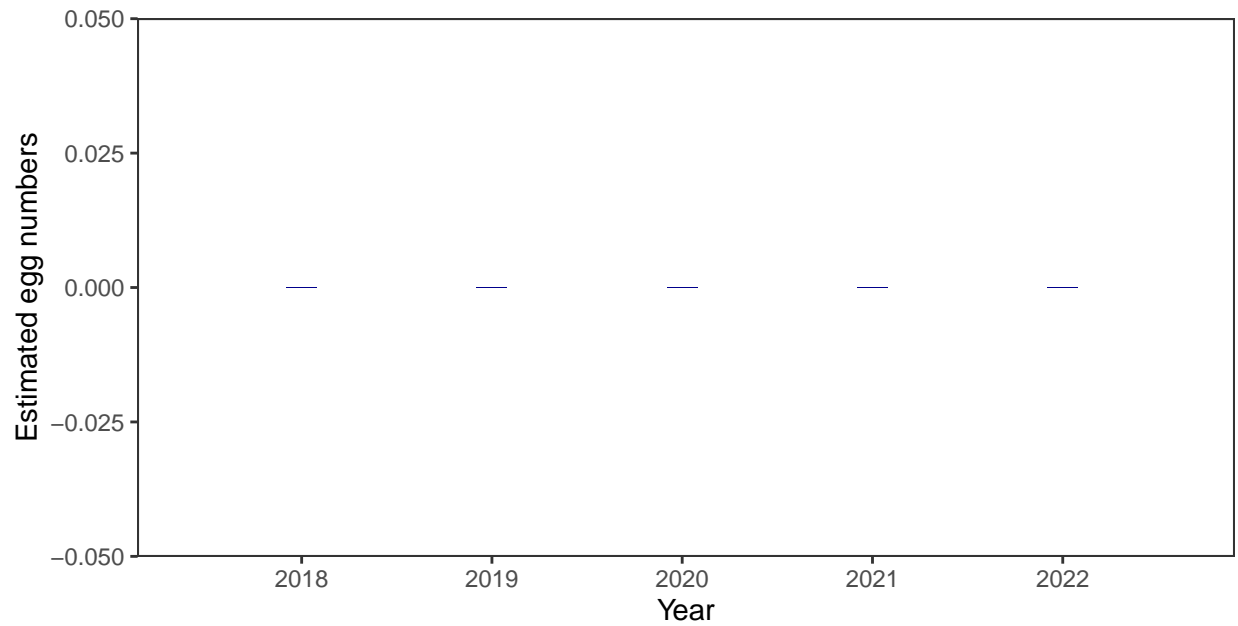


Monthly number of eggs



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).

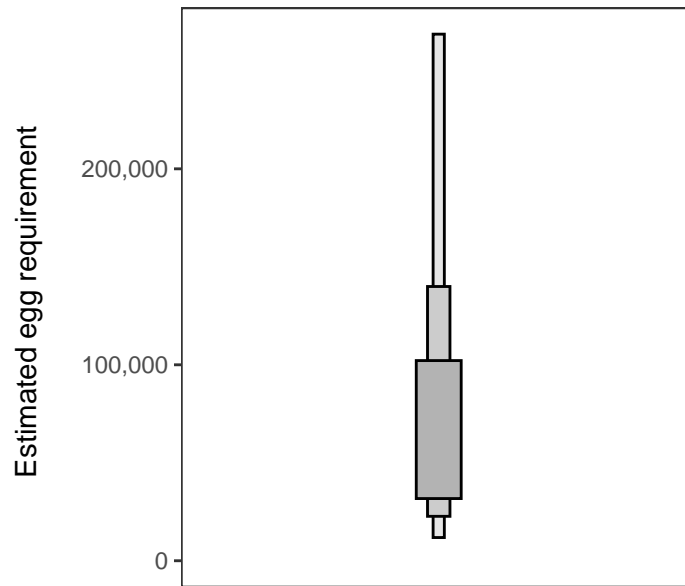
Year	Percentage above
2018	-
2019	-
2020	0.68
2021	0.08
2022	-

4. Egg requirement

Areas of salmon habitat in square meters

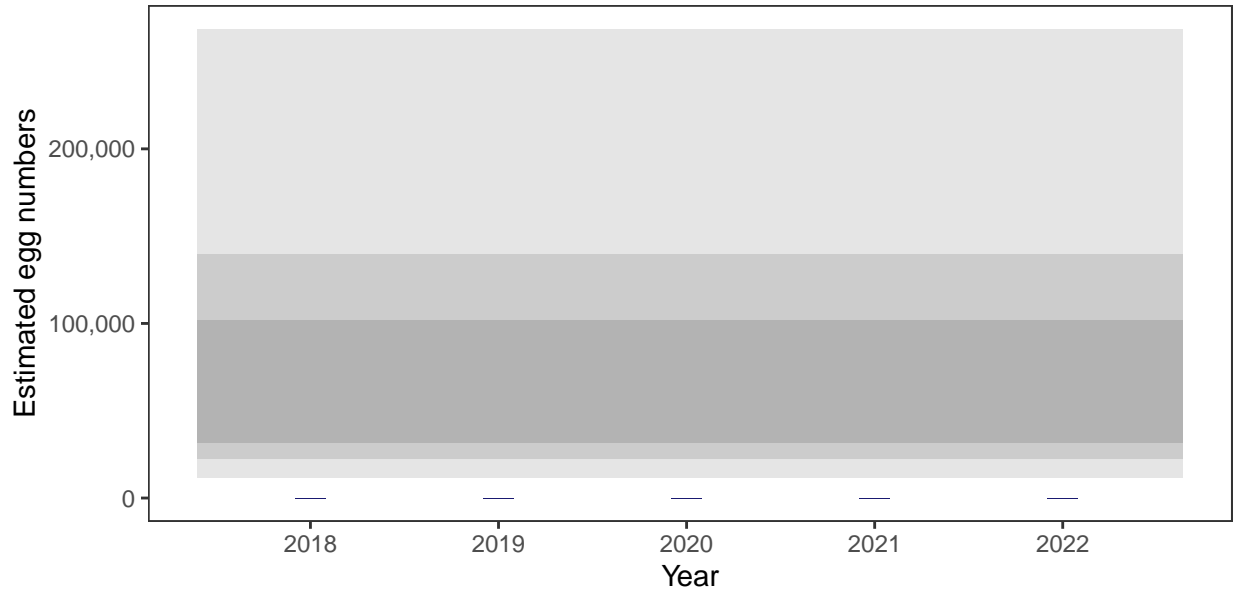
There is an estimated 23,584 square meters of known salmon habitat in the River Loth and a further 0 square meters where salmon may be present.

Egg requirement



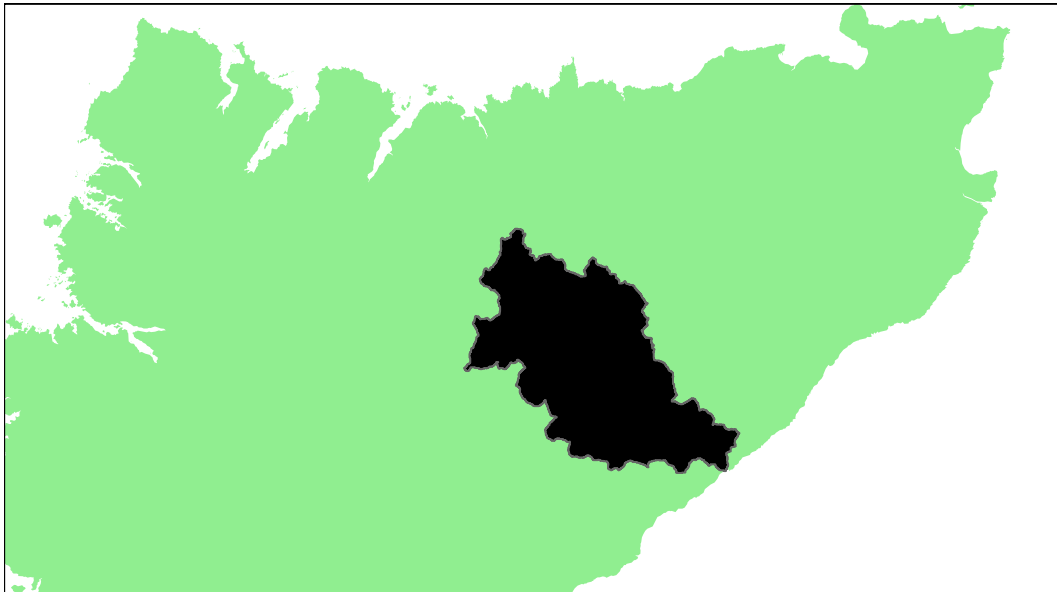
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

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)

River Helmsdale: Grade 1



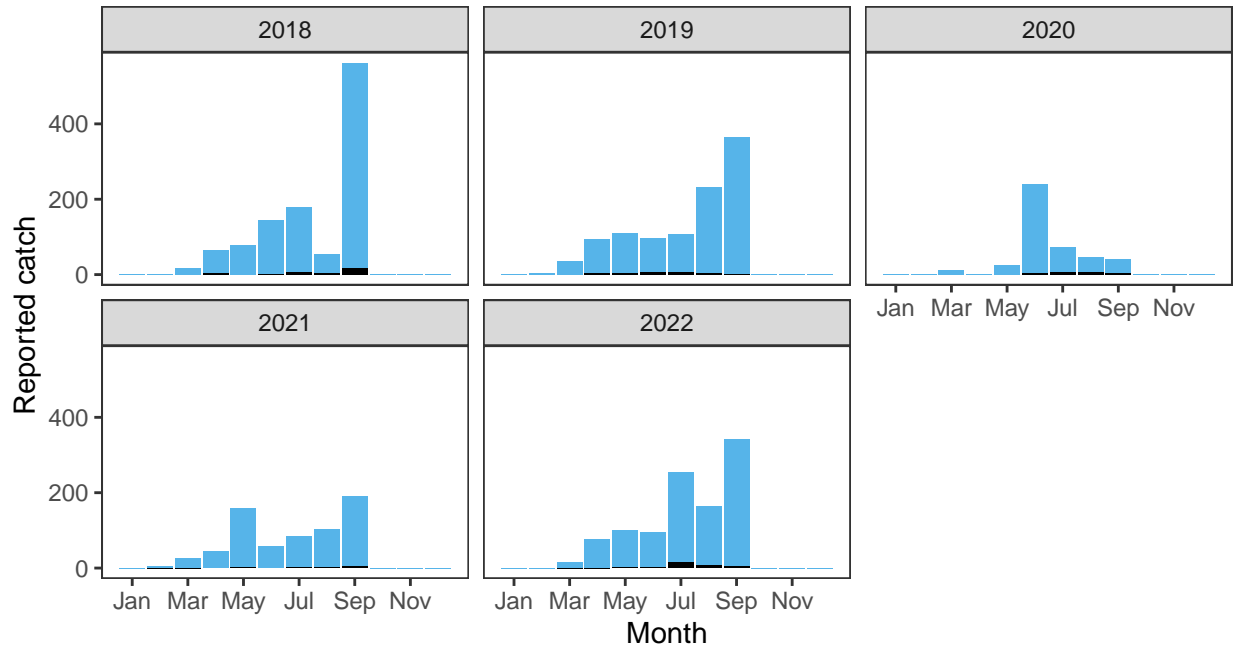
Summary Table

Eggs required (m ²) ^a	Area (m ²) ^a	Total egg requirement ^a	Percentage chance meeting requirement					Overall	Grade
			2018	2019	2020	2021	2022		
3.84	1,052,000	4,035,000	100	99.89	71.69	91.84	99.93	0.9267	1

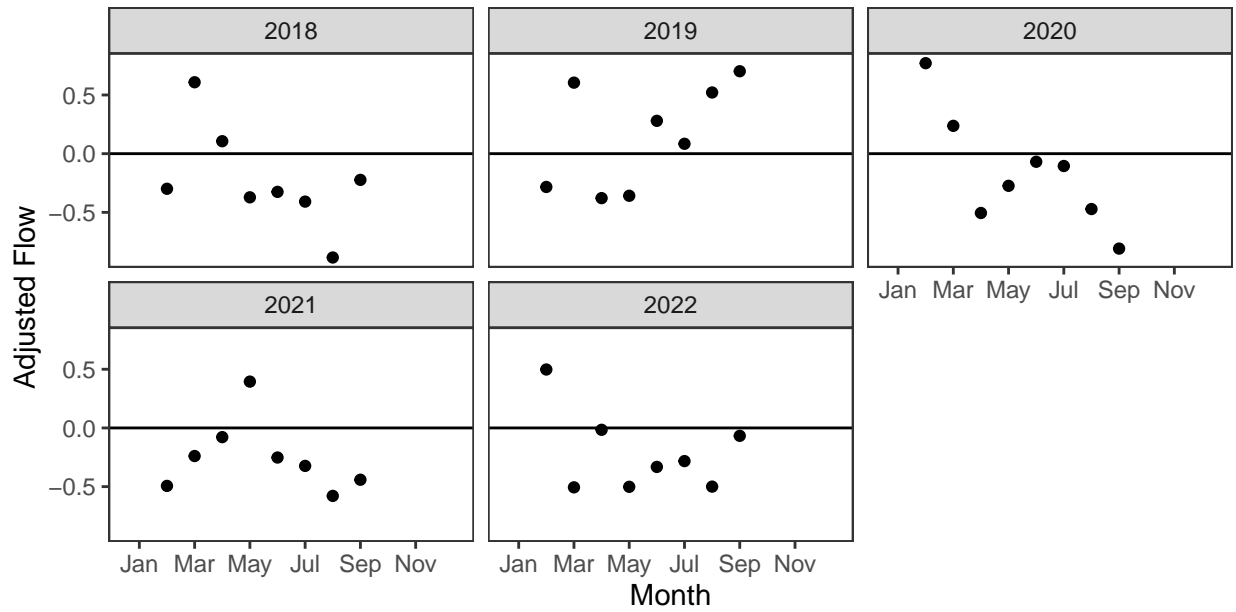
^a Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

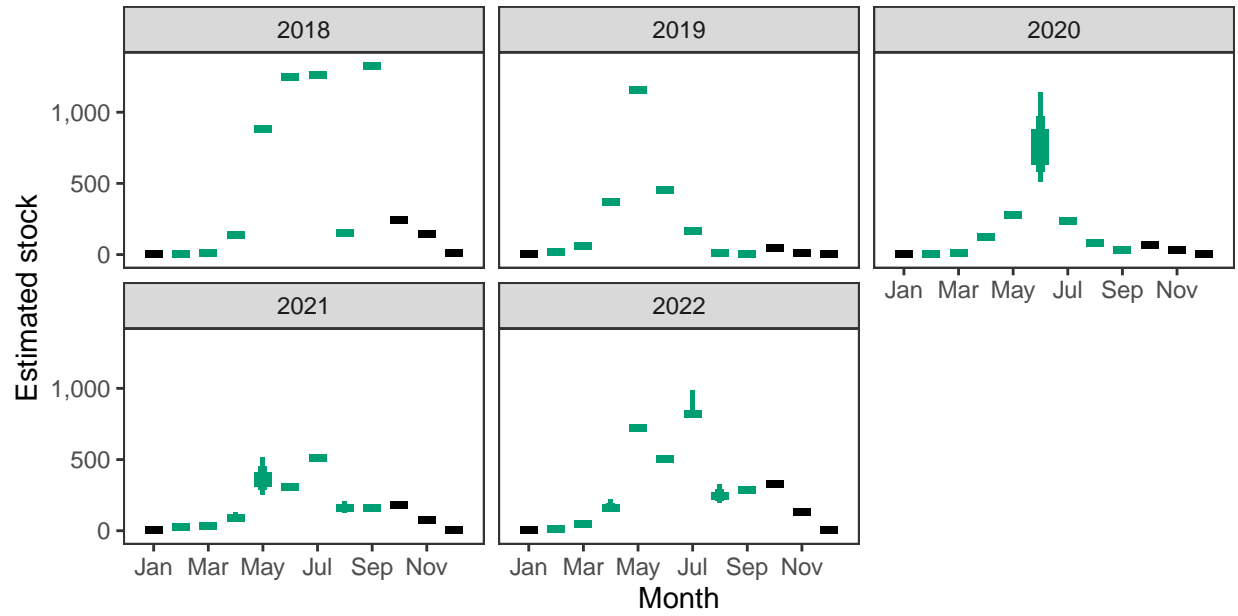
Reported Catches (black = retained, blue = released)



Monthly flow data

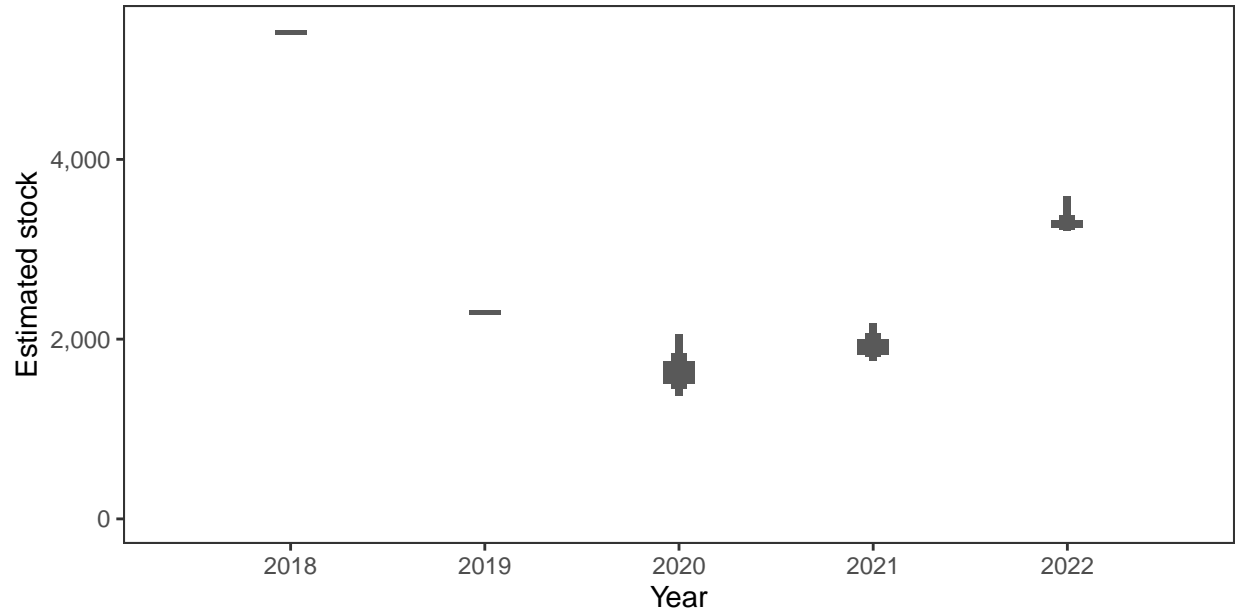


Monthly stock estimates (out of season in black)



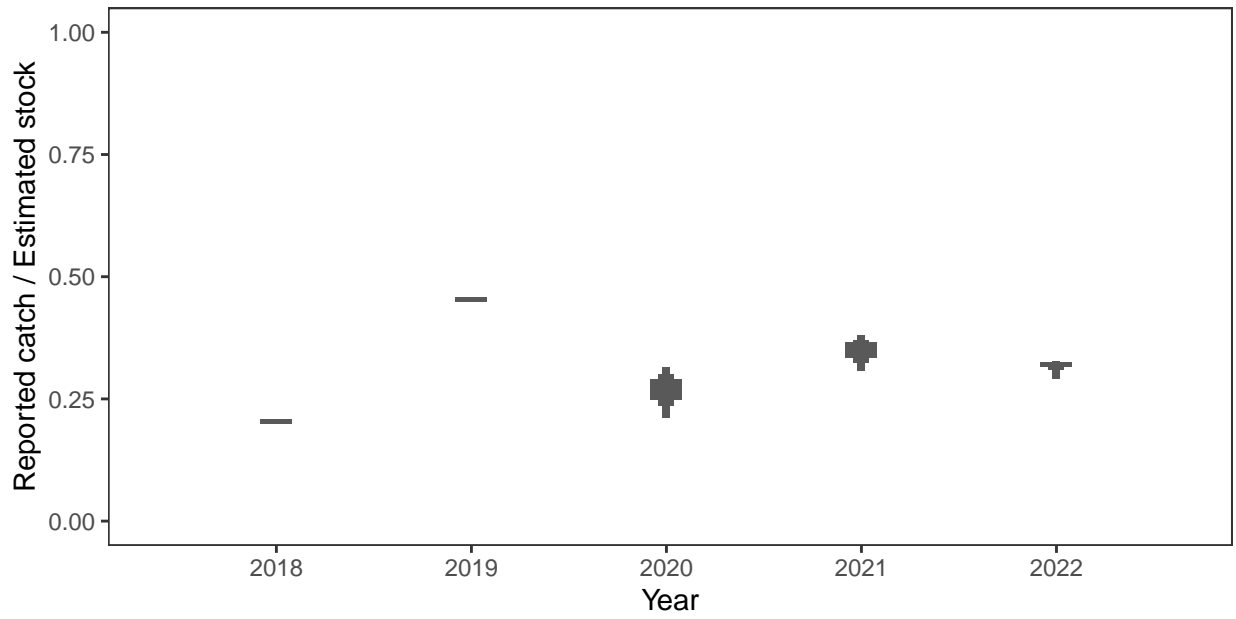
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual estimated stock



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

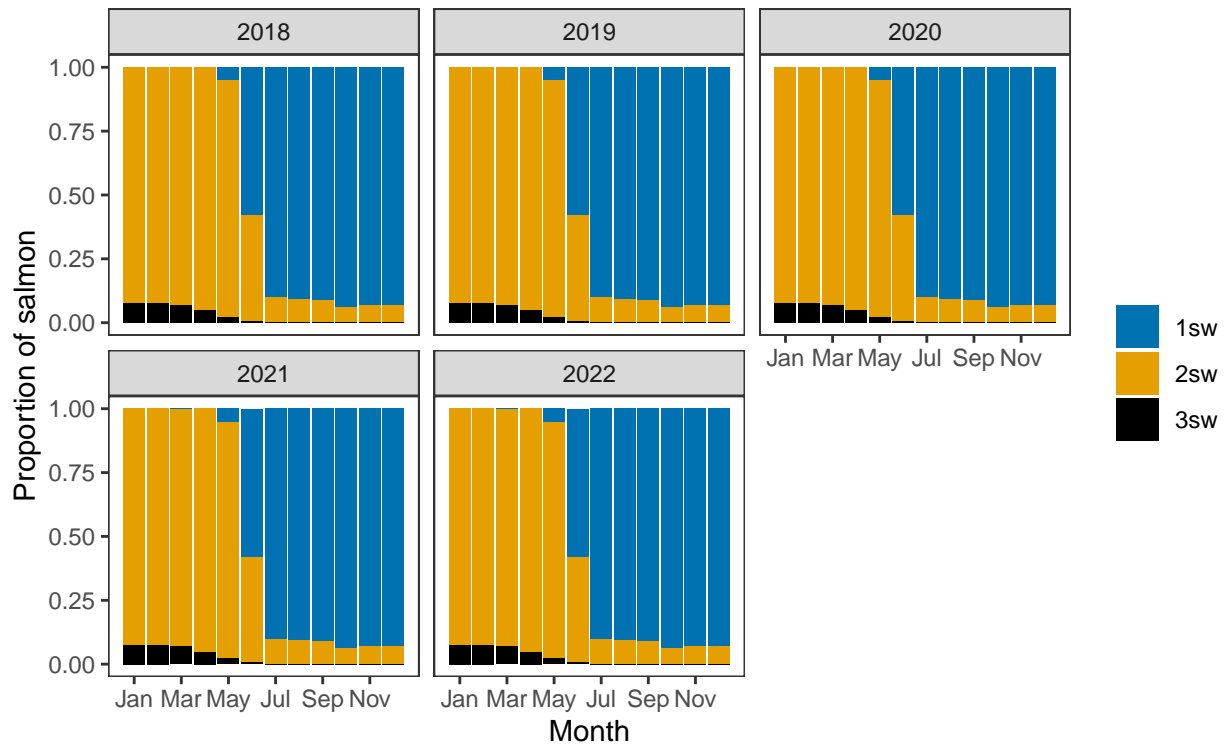
Annual catch as a proportion of stock



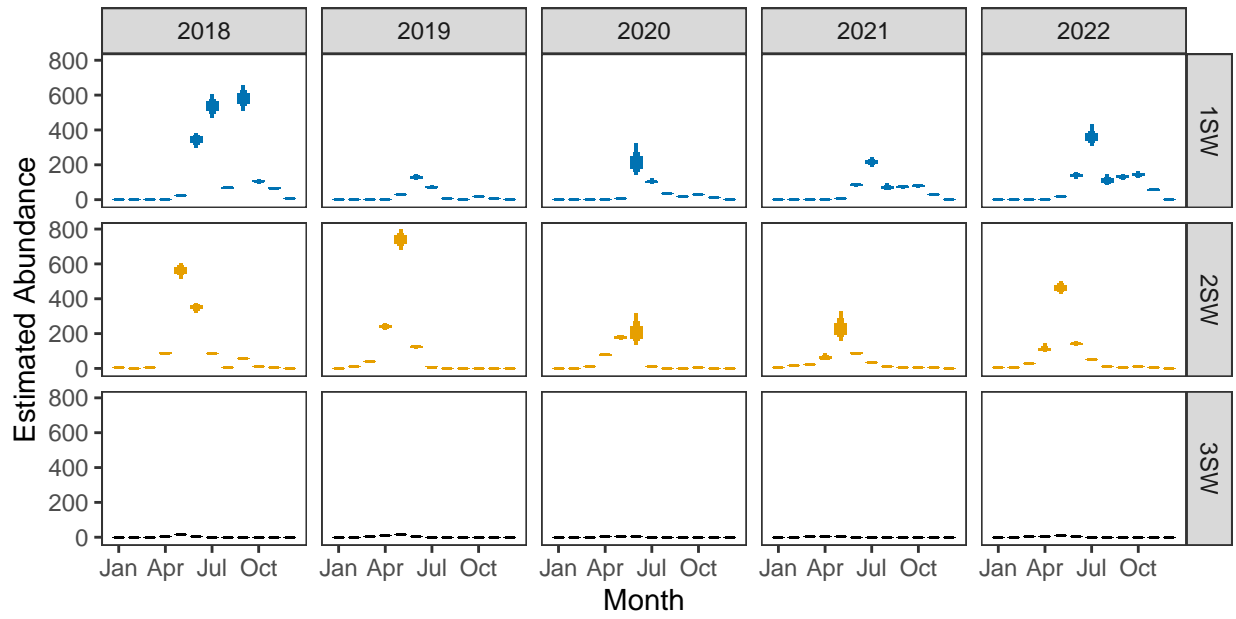
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

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

Ages of fish



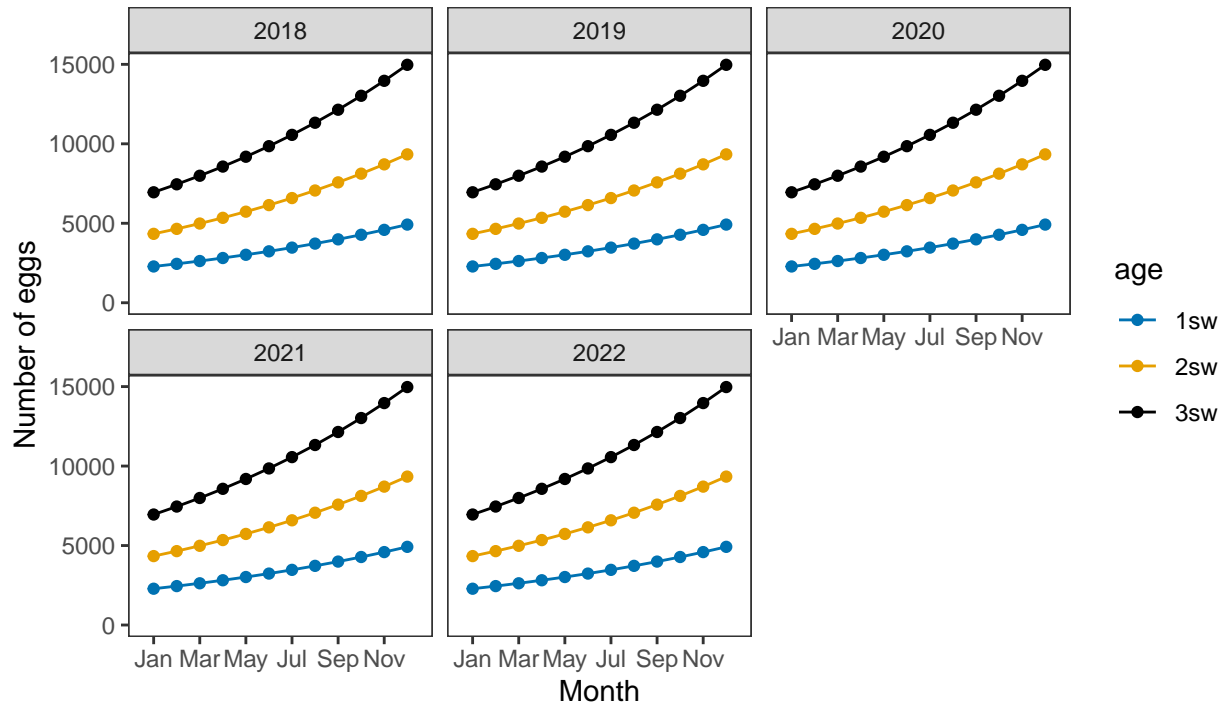
Monthly number of spawning females



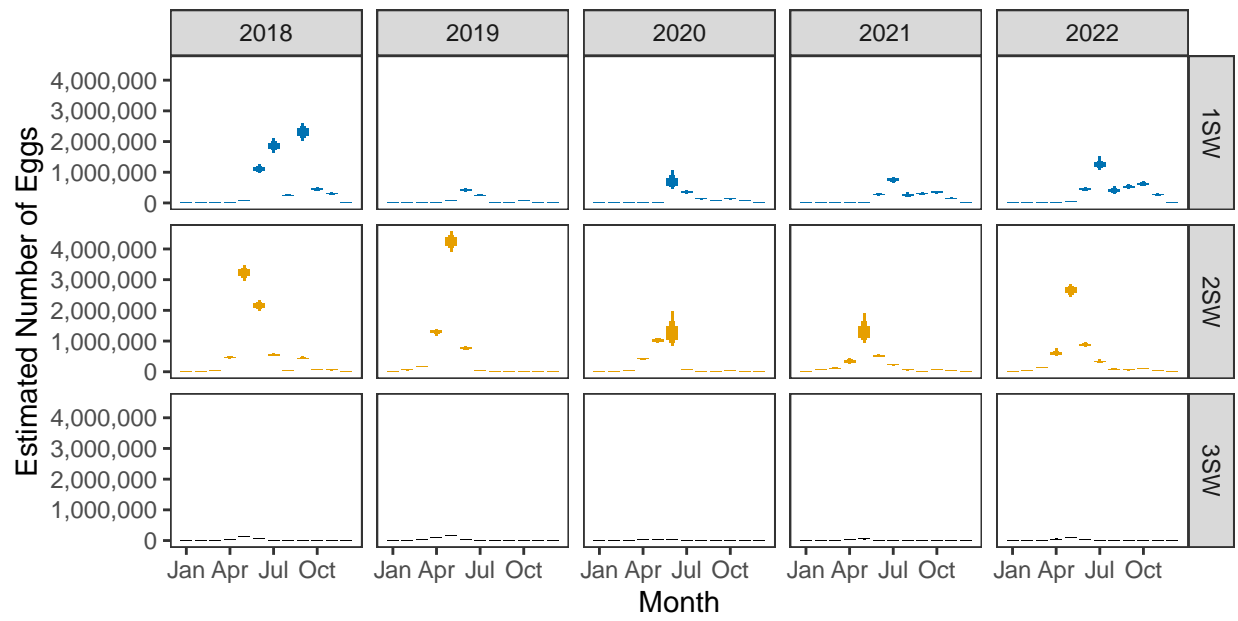
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

3. Converting Number of Spawners to Number of Eggs

Egg contents of females

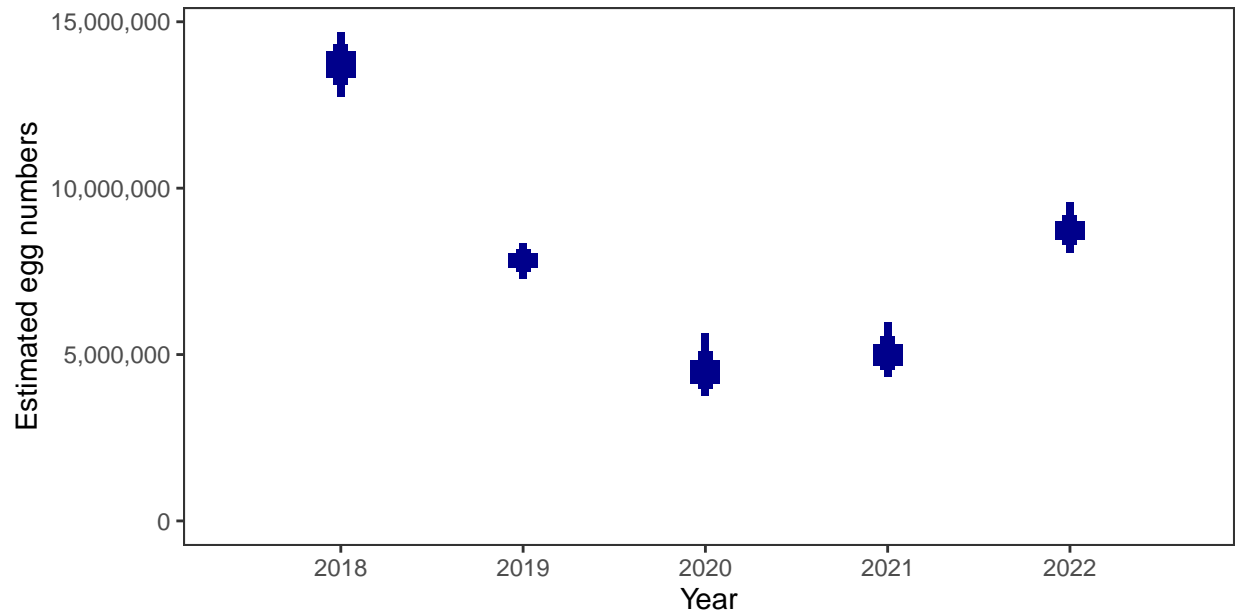


Monthly number of eggs



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).

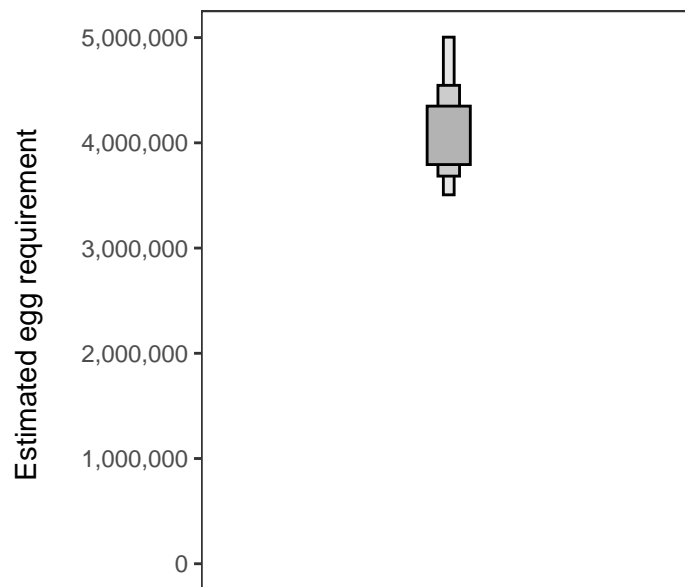
Year	Percentage above
2018	100.00
2019	99.89
2020	71.69
2021	91.84
2022	99.93

4. Egg requirement

Areas of salmon habitat in square meters

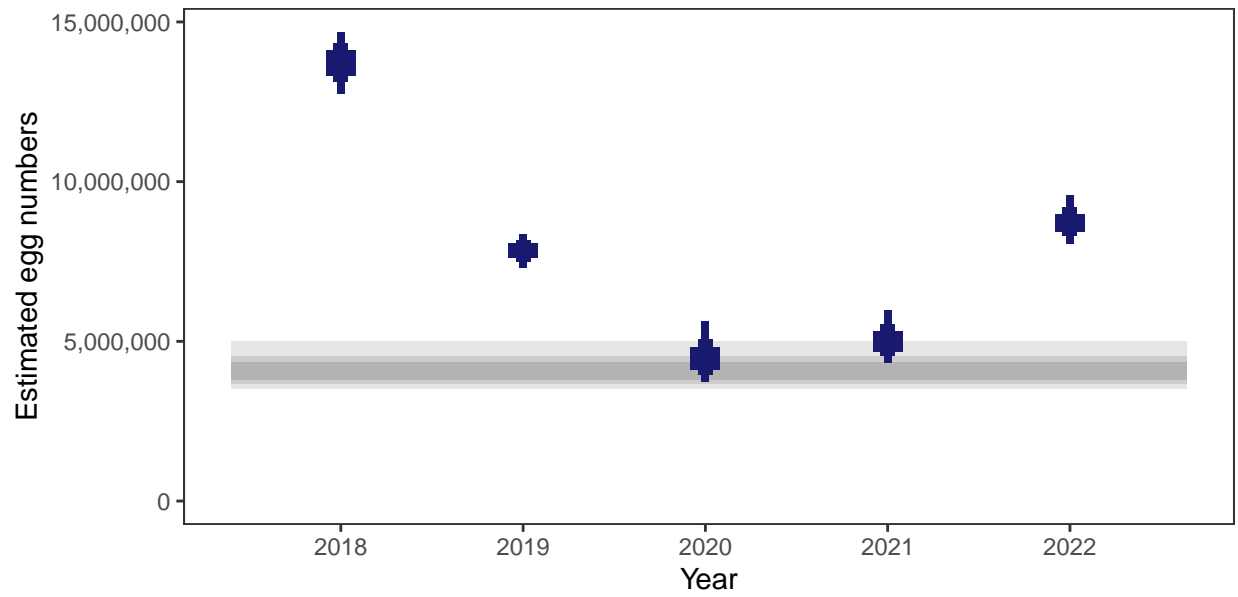
There is an estimated 1,181,419 square meters of known salmon habitat in the River Helmsdale and a further 26,509 square meters where salmon may be present.

Egg requirement



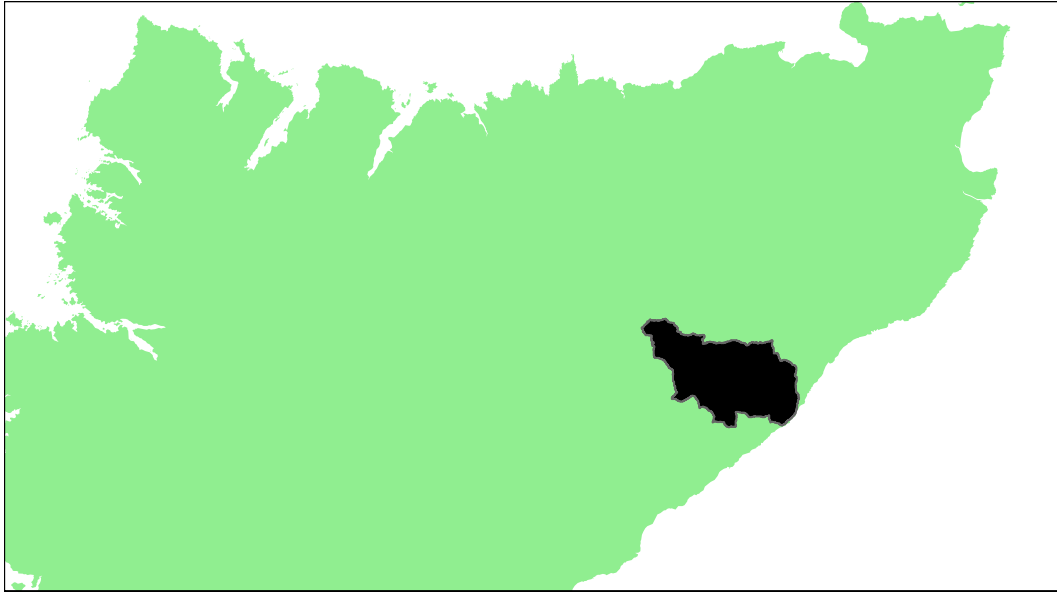
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

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)

Berriedale and Langwell Waters SAC: Grade 1



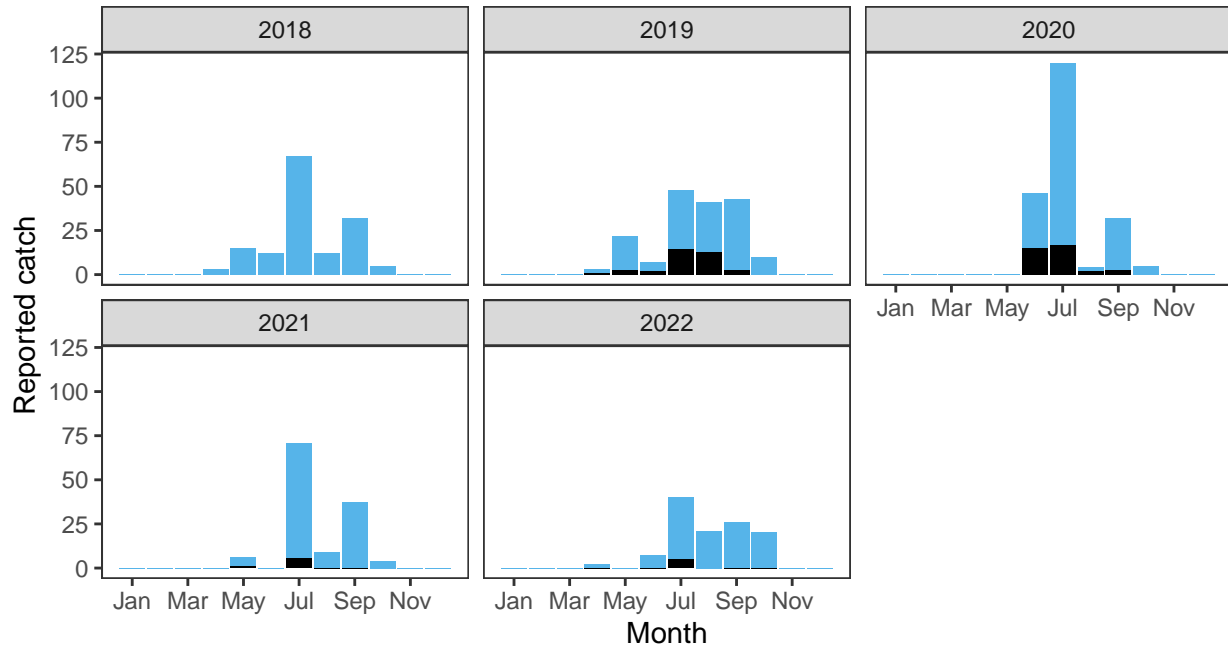
Summary Table

Eggs required (m ²) ^a	Area (m ²) ^a	Total egg requirement ^a	Percentage chance meeting requirement					Overall	Grade
			2018	2019	2020	2021	2022		
1.83	513,000	933,000	89.59	88.27	95.28	83.6	77.5	0.86848	1

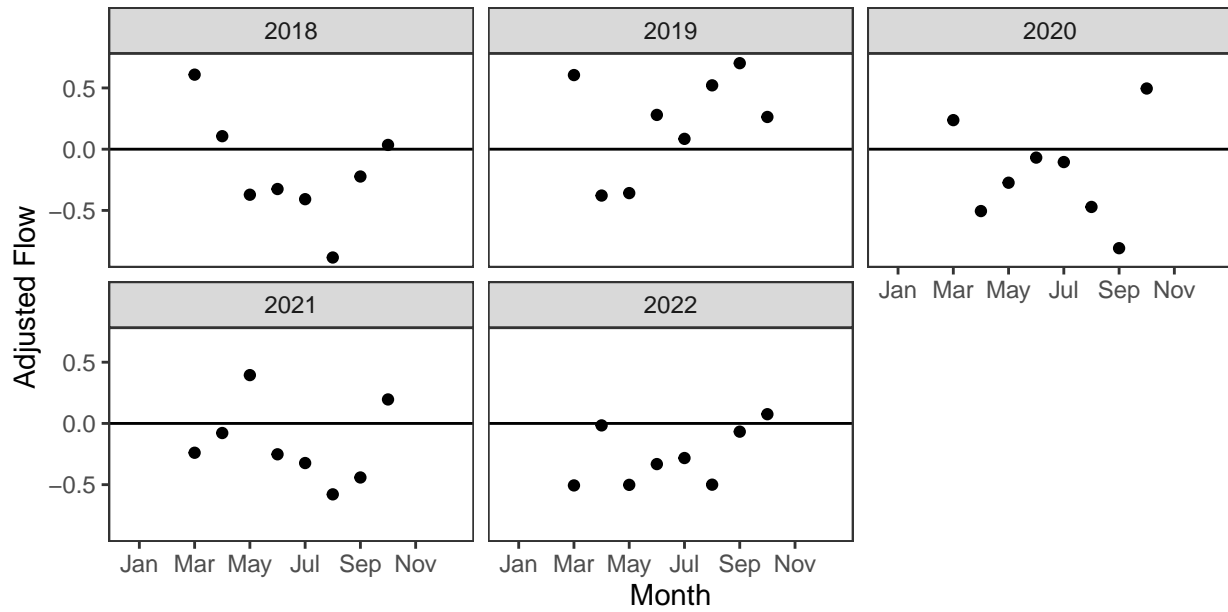
^a Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

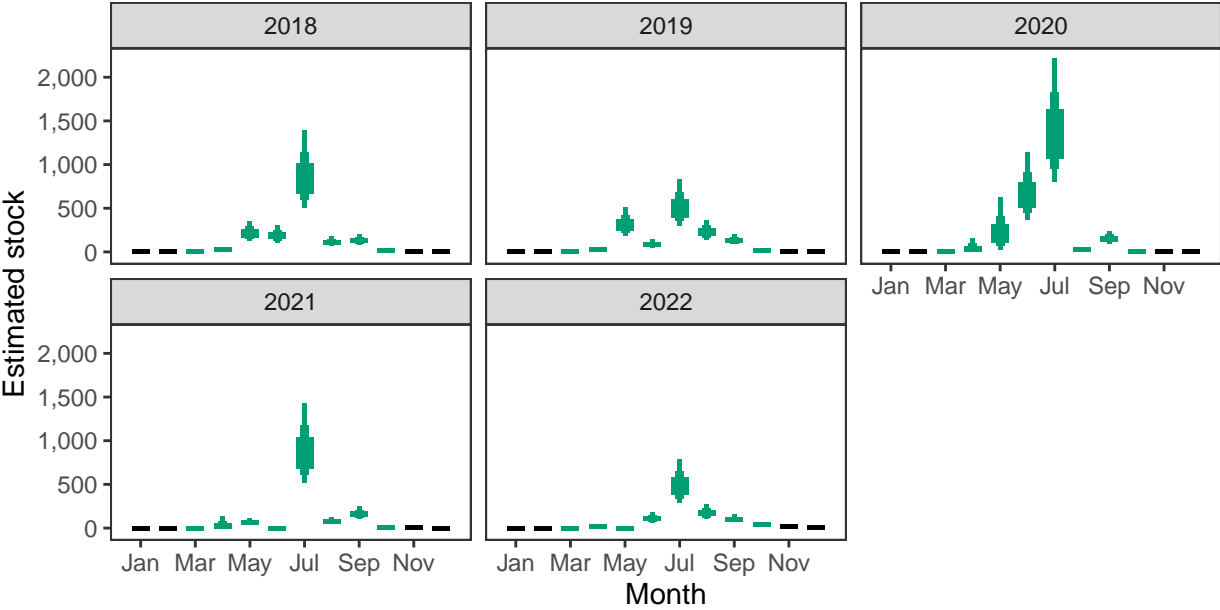
Reported Catches (black = retained, blue = released)



Monthly flow data

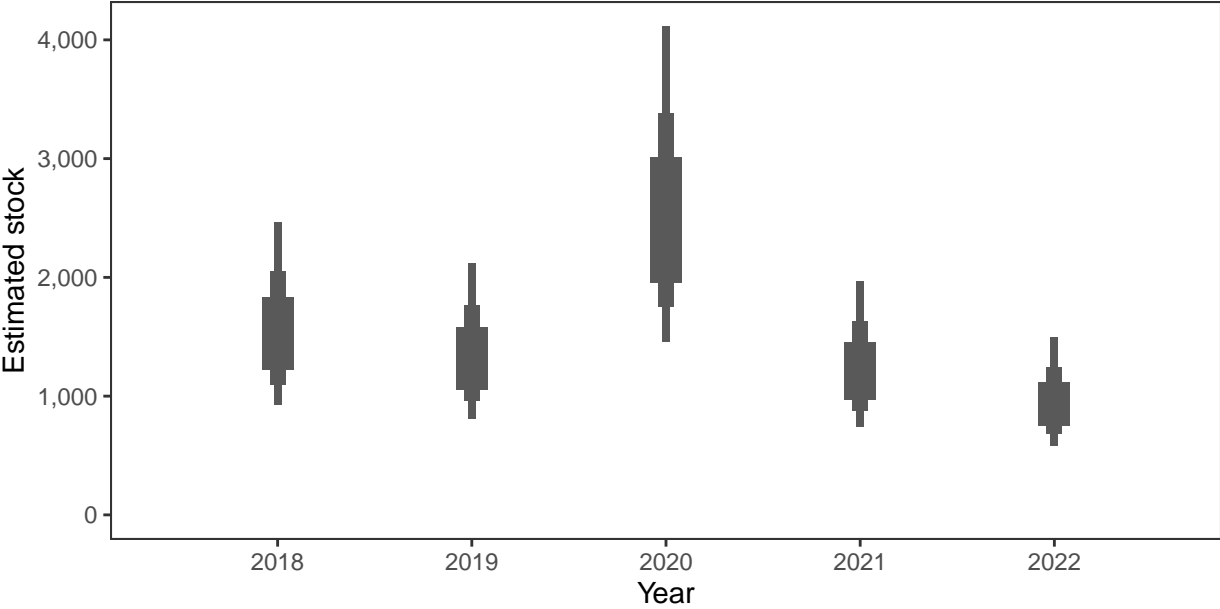


Monthly stock estimates (out of season in black)



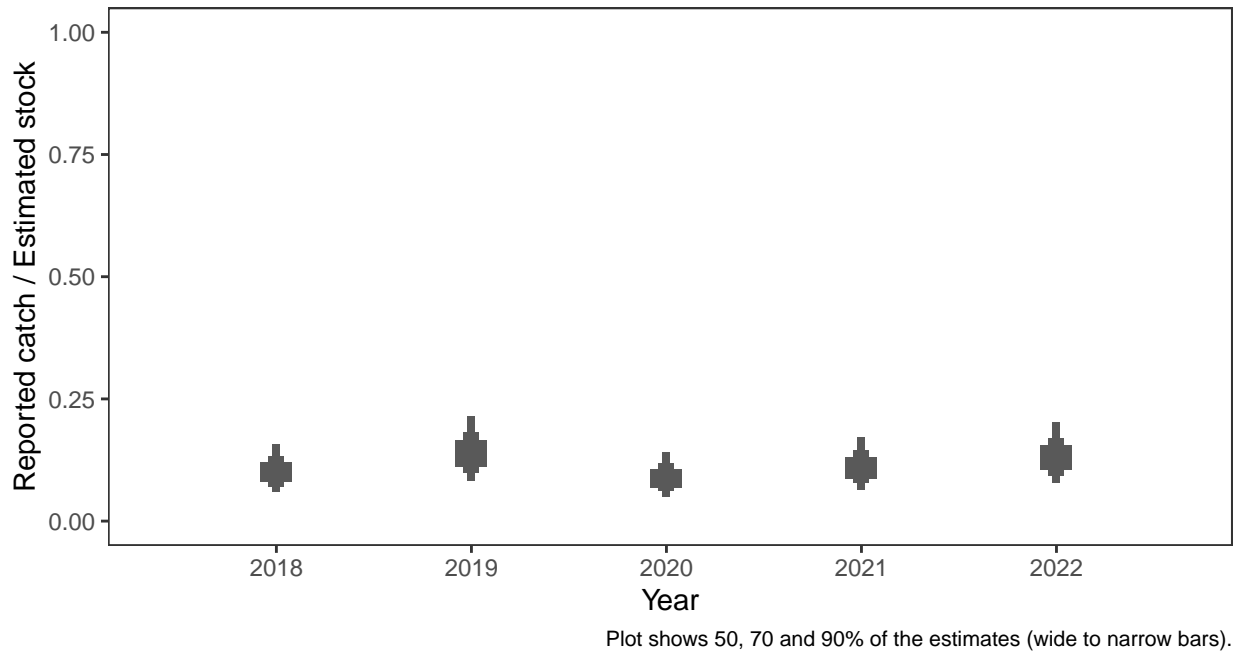
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual estimated stock



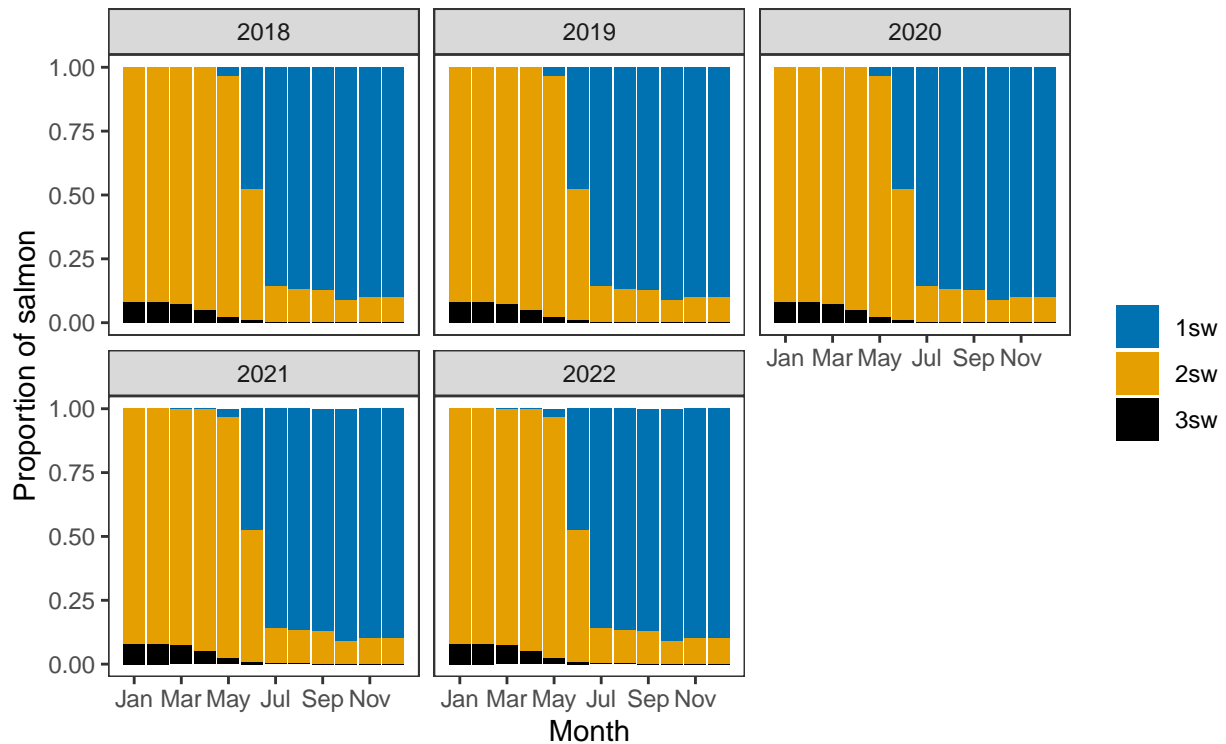
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual catch as a proportion of stock

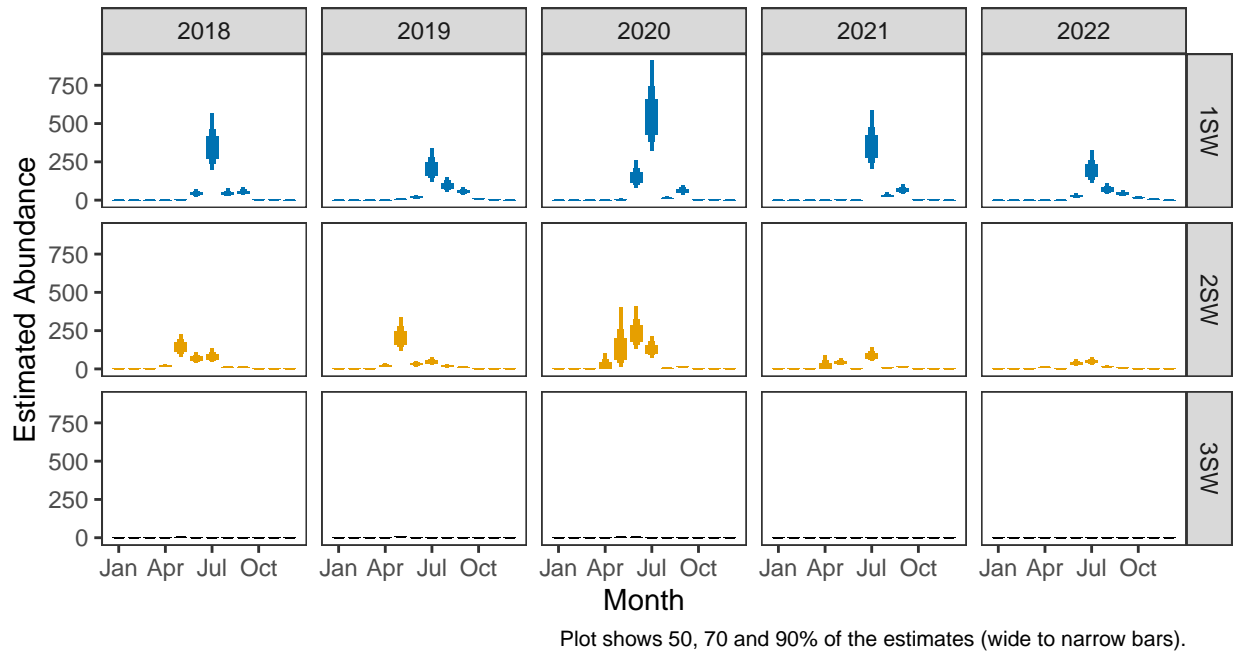


2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

Ages of fish

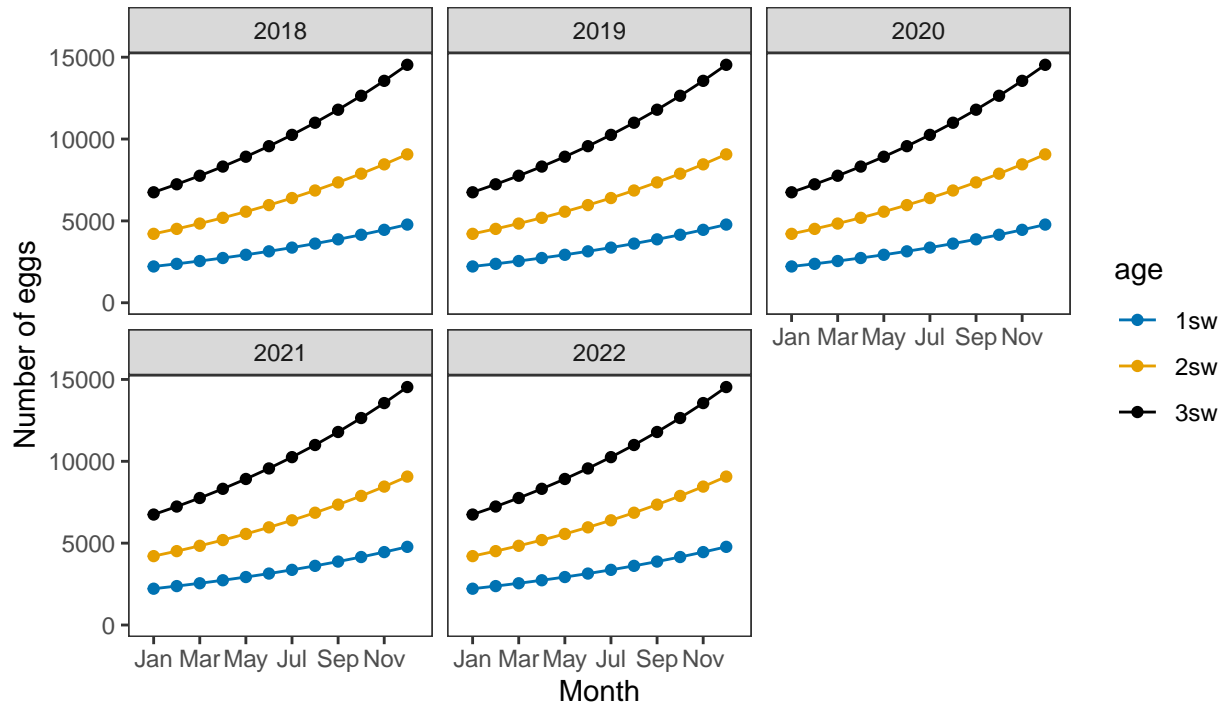


Monthly number of spawning females

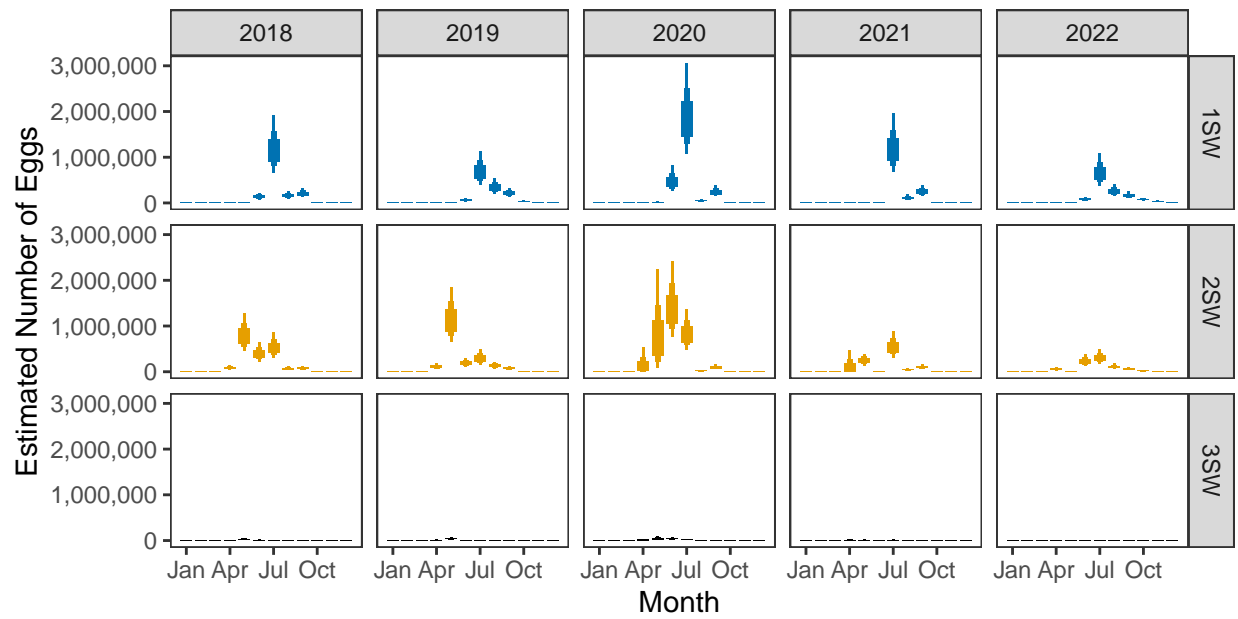


3. Converting Number of Spawners to Number of Eggs

Egg contents of females

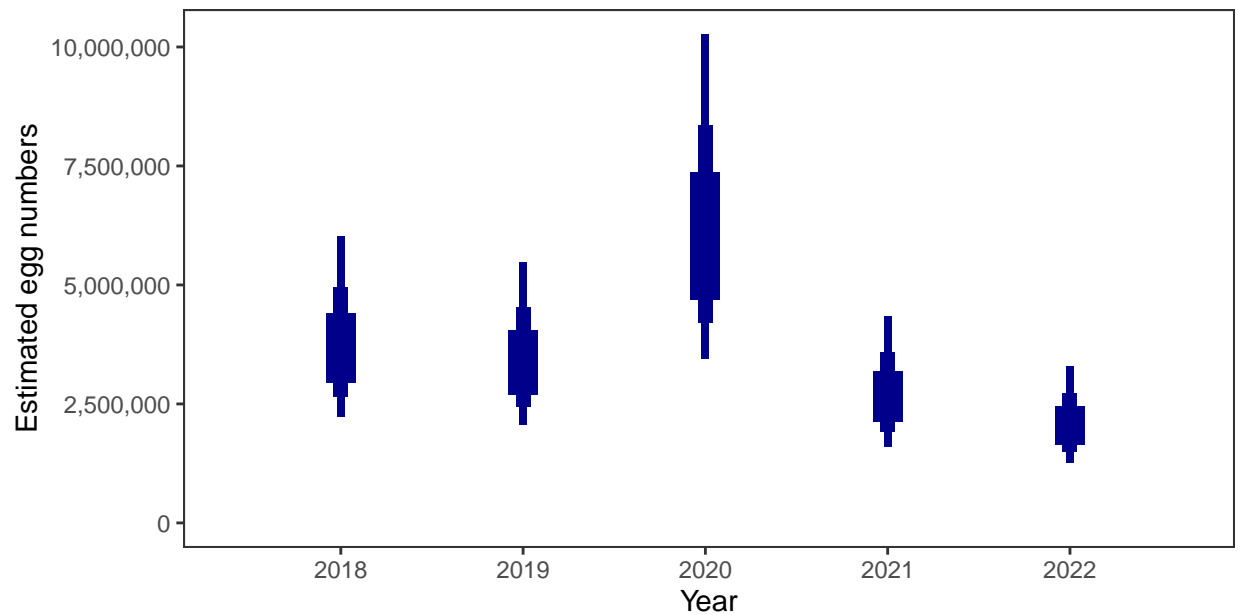


Monthly number of eggs



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).

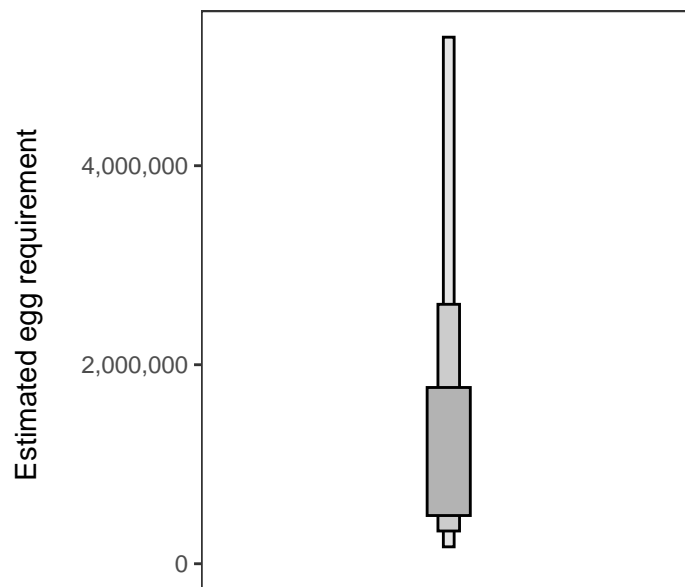
Year	Percentage above
2018	89.59
2019	88.27
2020	95.28
2021	83.60
2022	77.50

4. Egg requirement

Areas of salmon habitat in square meters

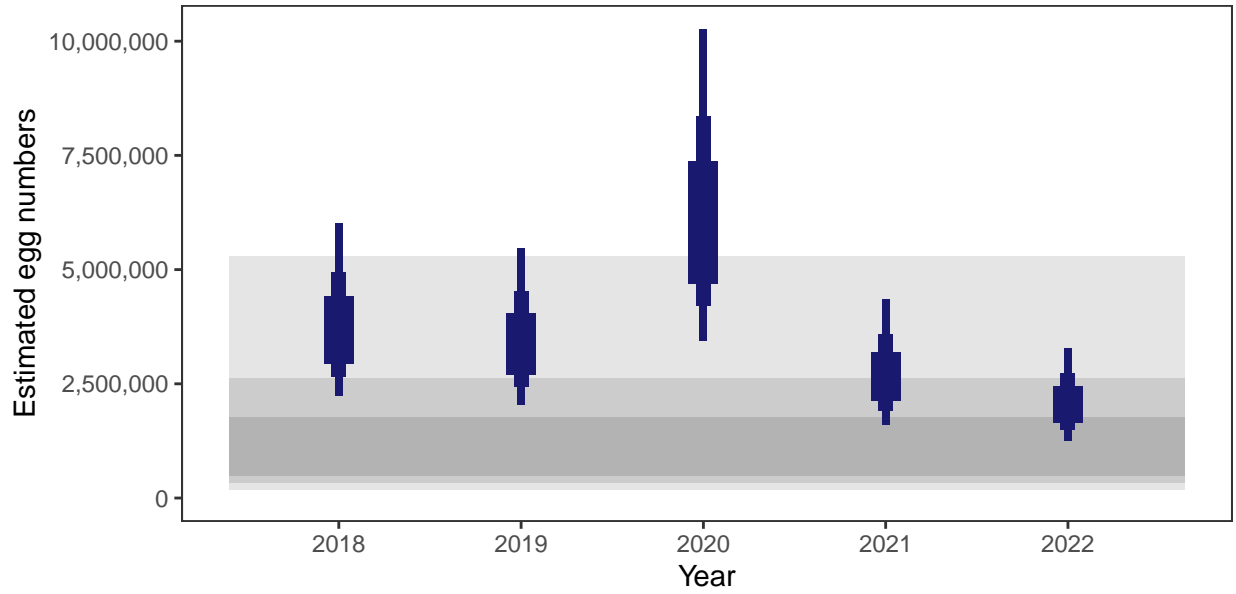
There is an estimated 498,899 square meters of known salmon habitat in the Berriedale and Langwell Waters SAC and a further 168,534 square meters where salmon may be present.

Egg requirement



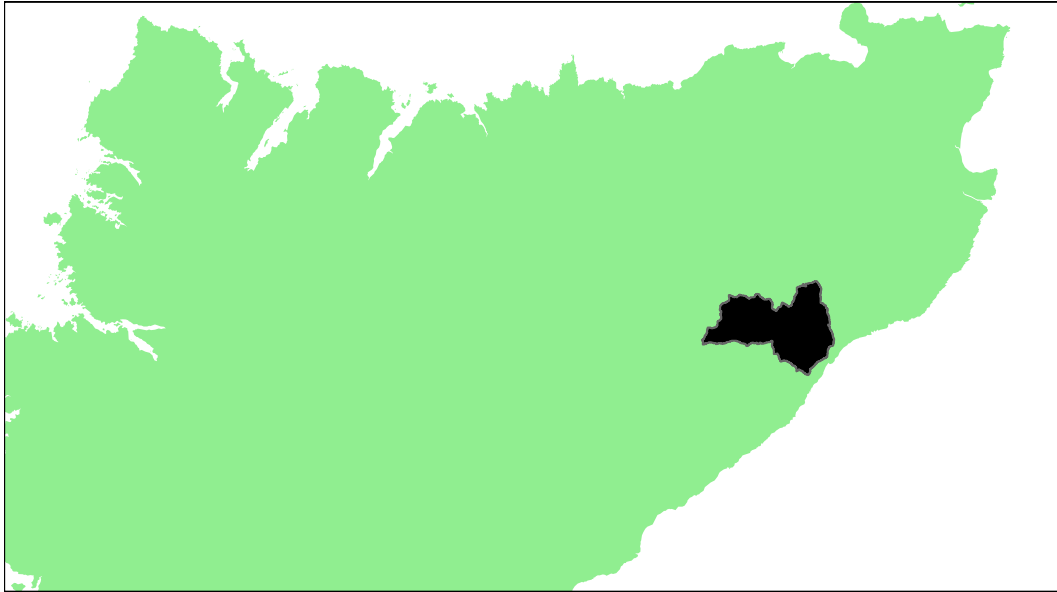
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

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)

Dunbeath Water: Grade 2



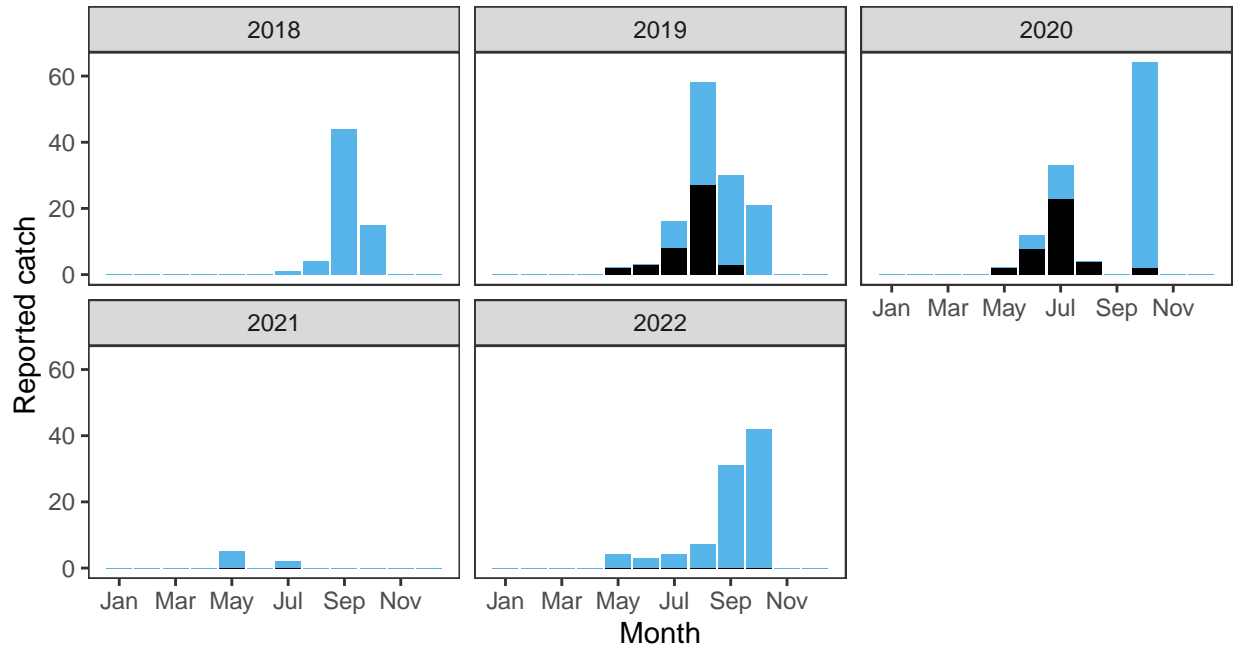
Summary Table

Eggs required (m ²) ^a	Area (m ²) ^a	Total egg requirement ^a	Percentage chance meeting requirement					Overall	Grade
			2018	2019	2020	2021	2022		
1.93	241,000	460,000	80.06	89.28	86.85	29.28	83.32	0.73758	2

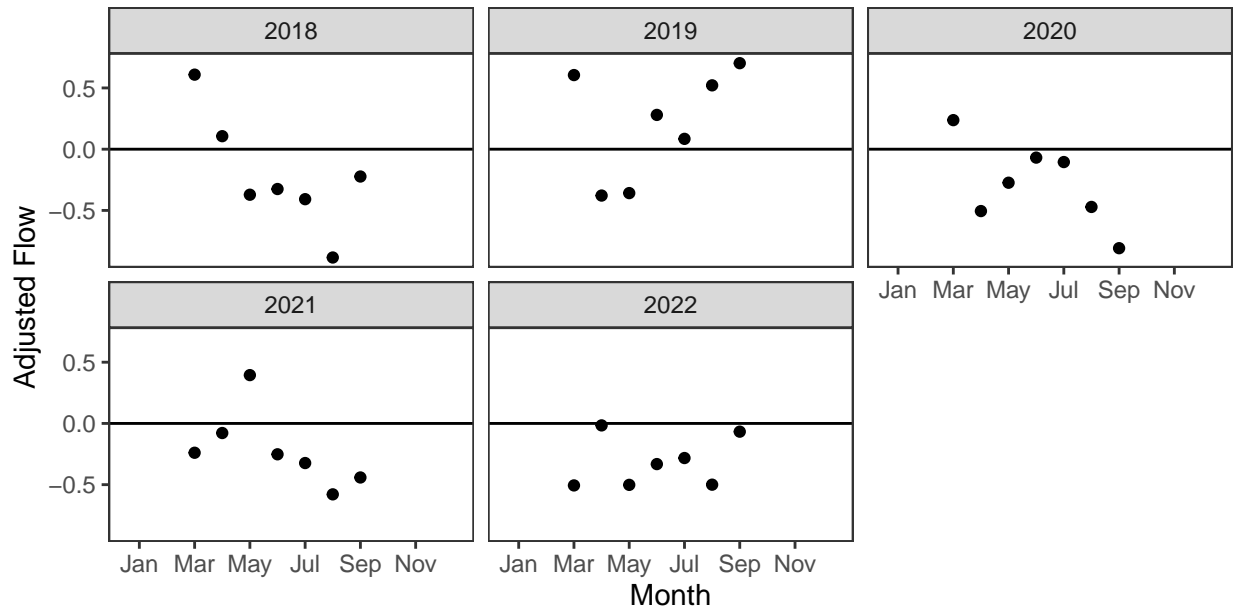
^a Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

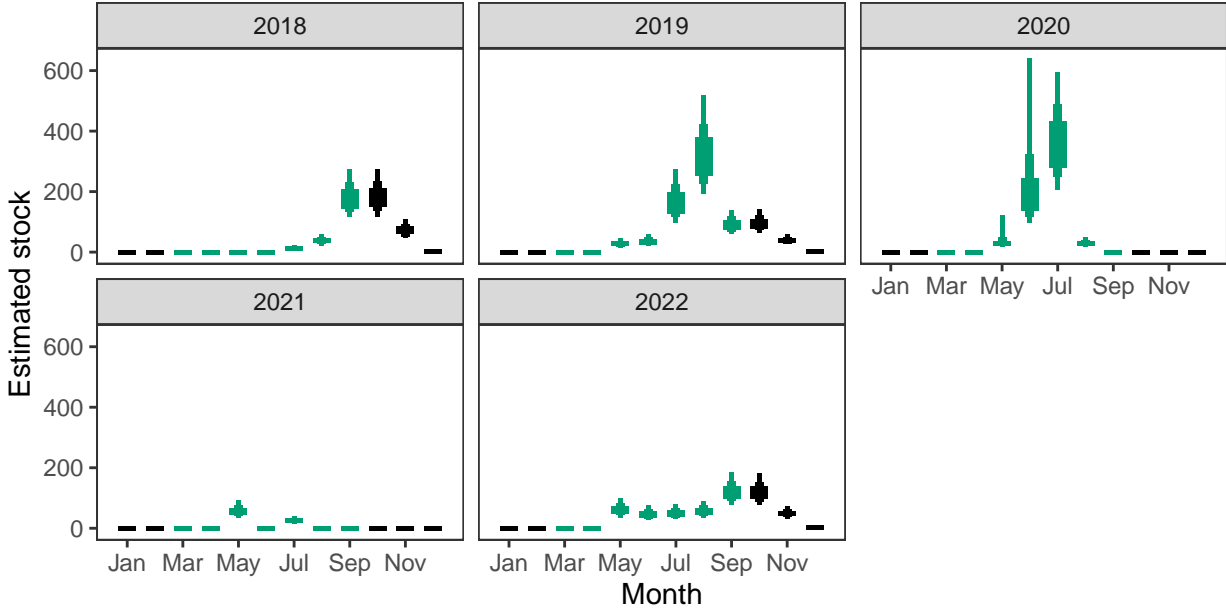
Reported Catches (black = retained, blue = released)



Monthly flow data

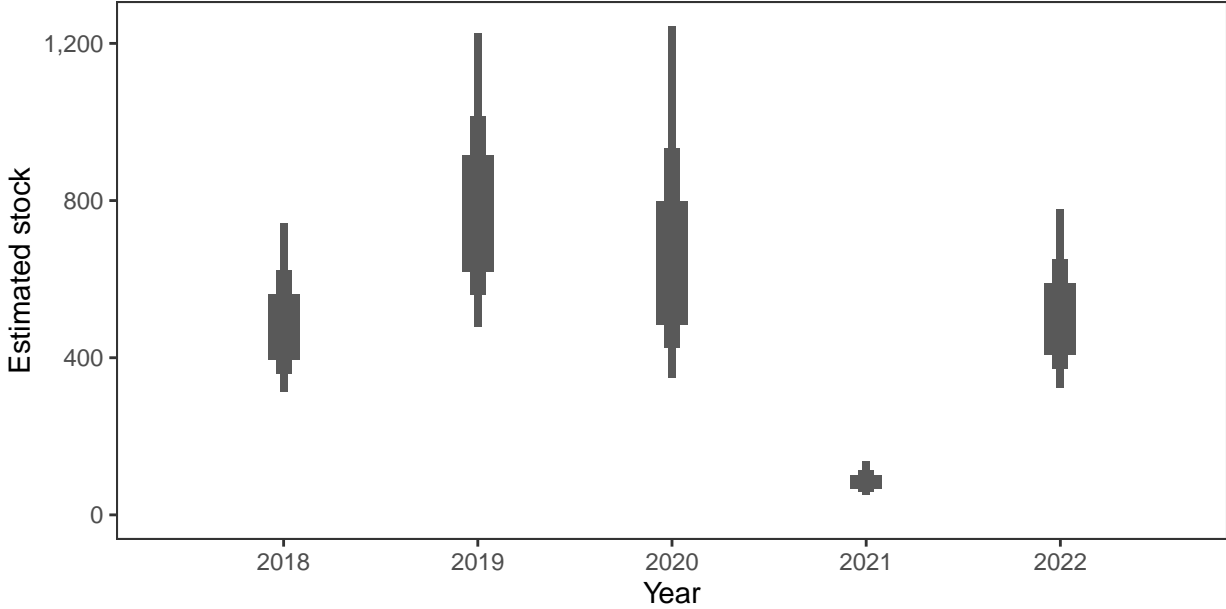


Monthly stock estimates (out of season in black)



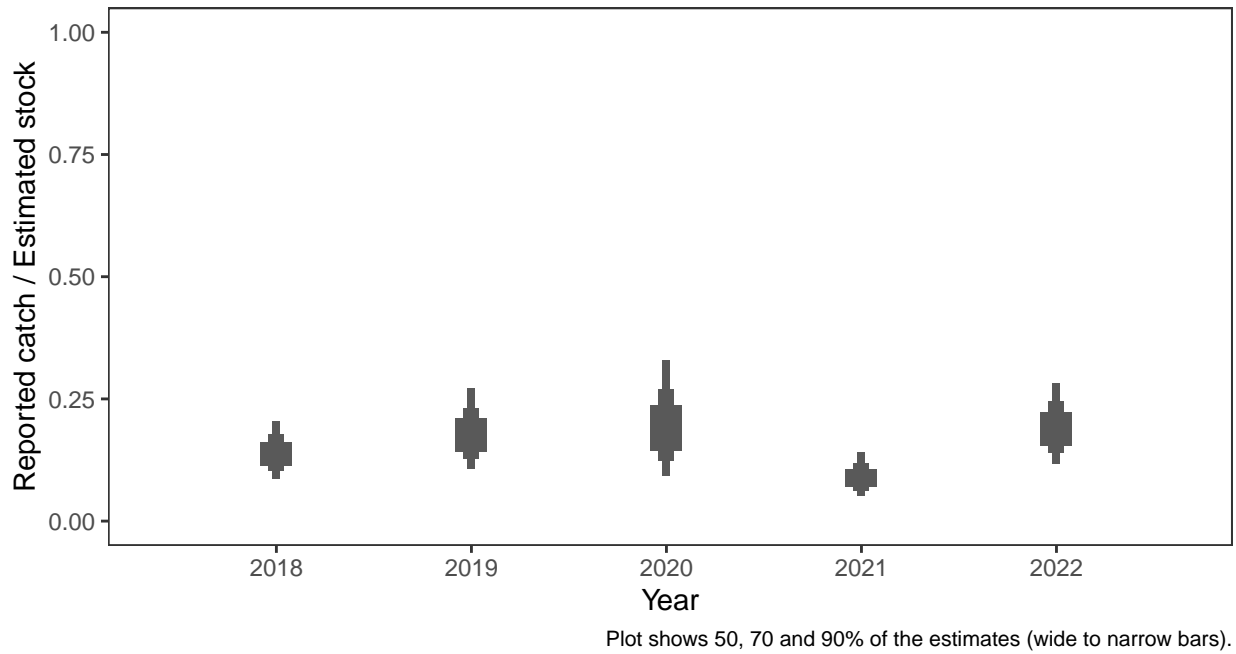
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual estimated stock



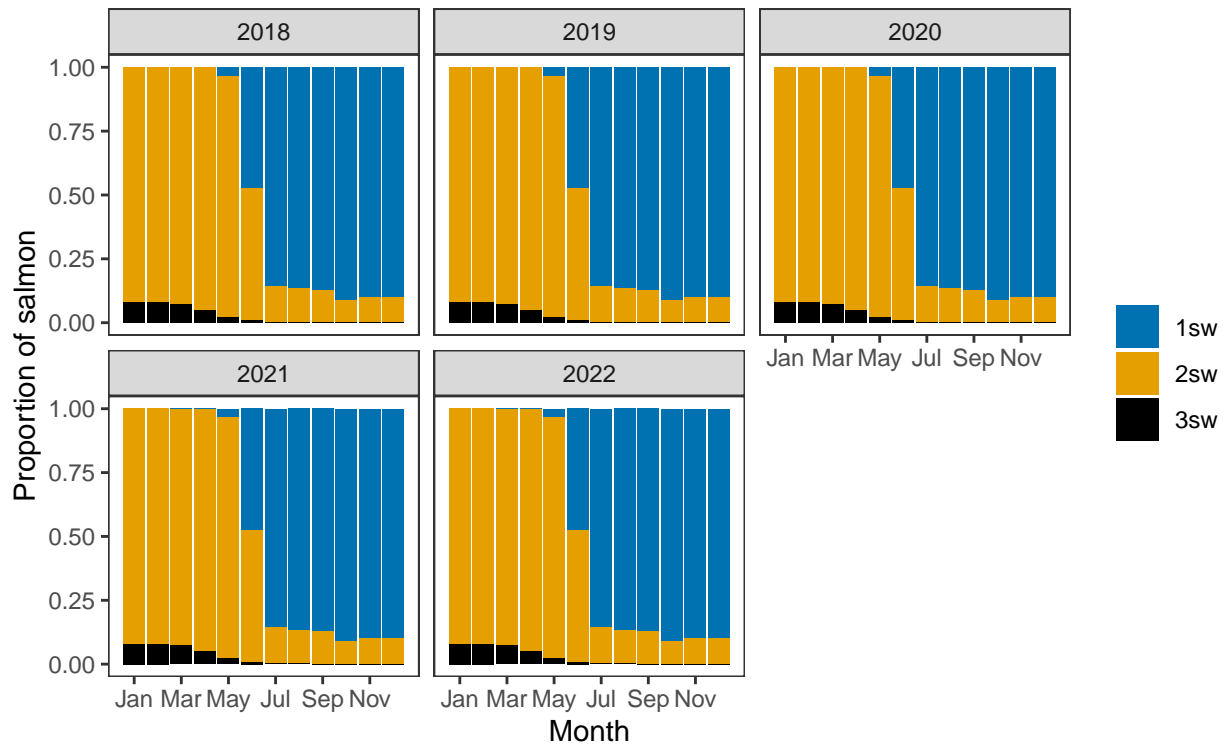
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual catch as a proportion of stock

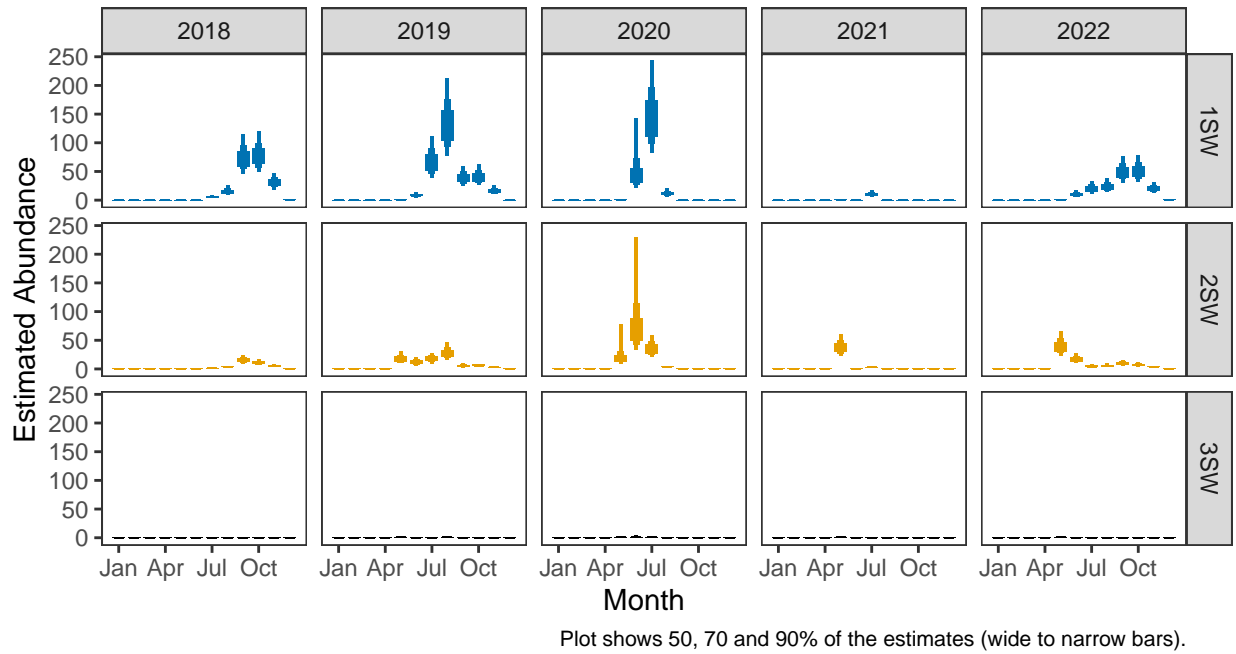


2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

Ages of fish

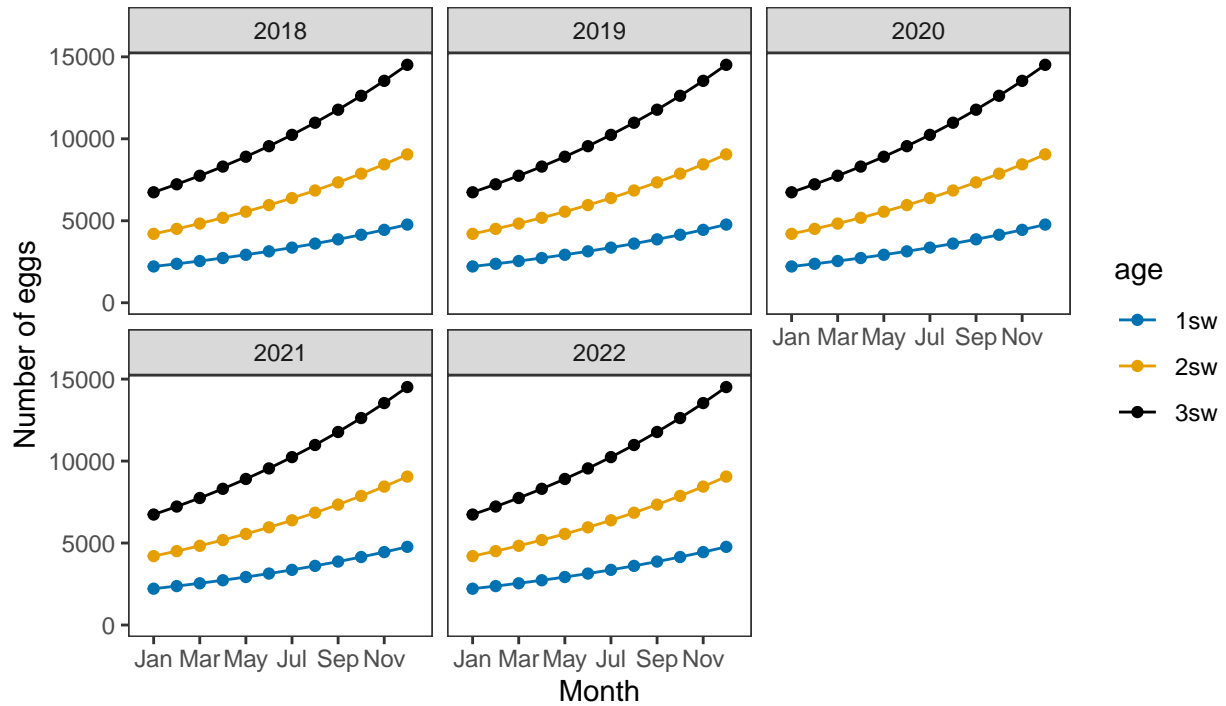


Monthly number of spawning females

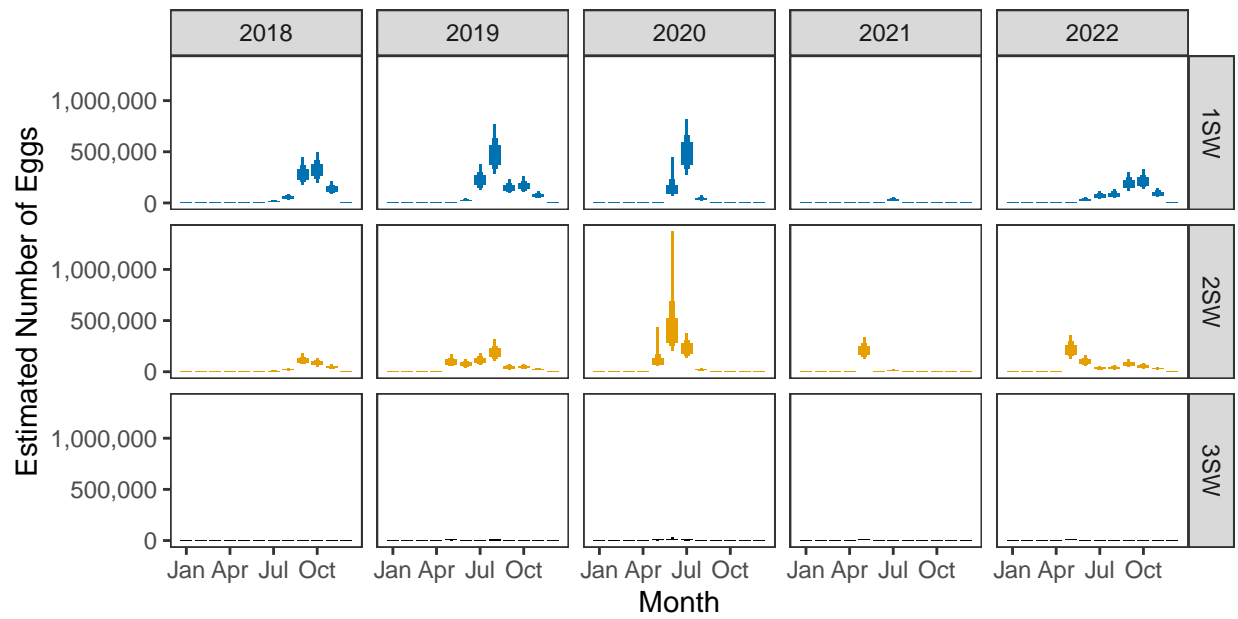


3. Converting Number of Spawners to Number of Eggs

Egg contents of females

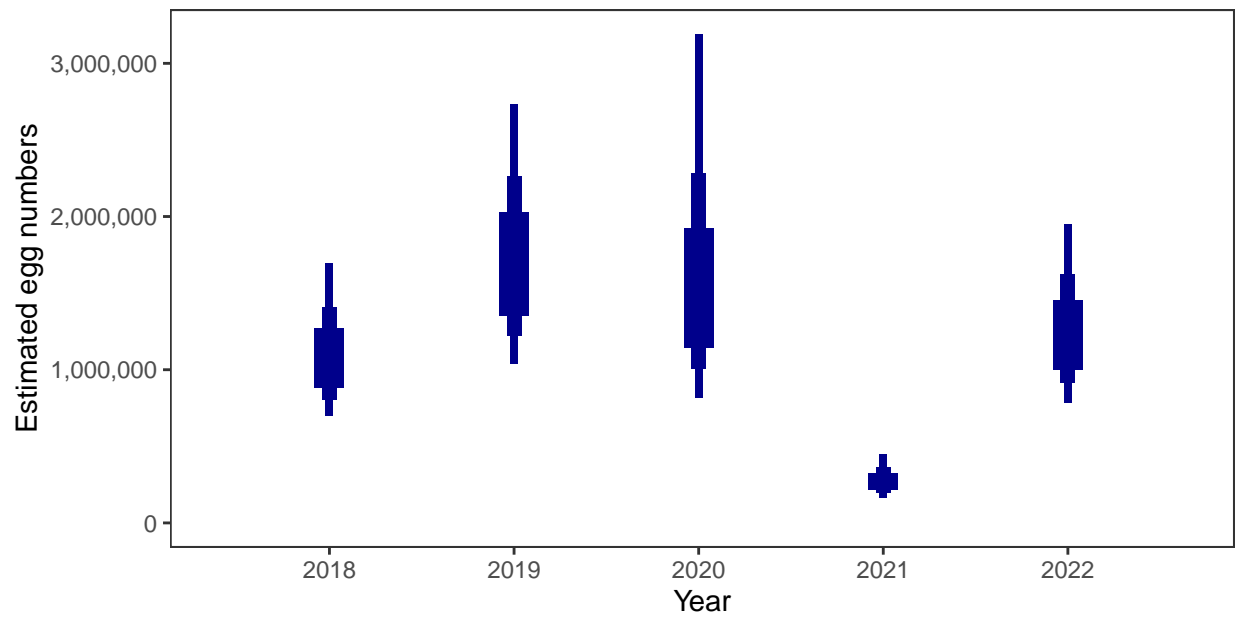


Monthly number of eggs



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).

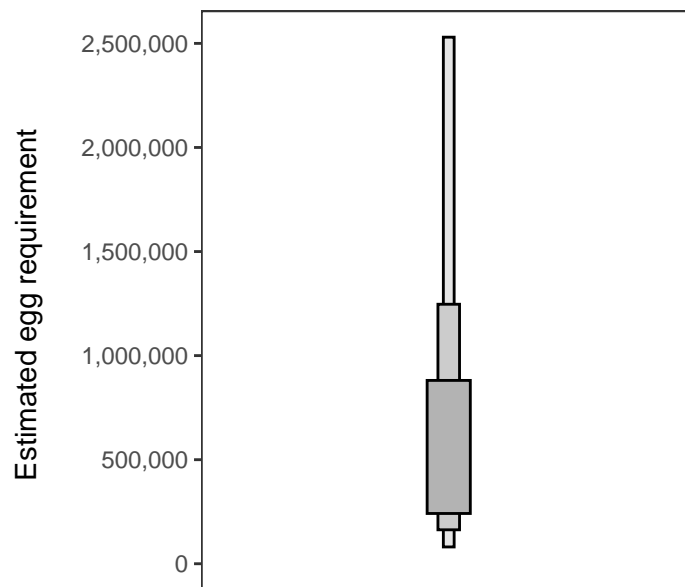
Year	Percentage above
2018	80.06
2019	89.28
2020	86.85
2021	29.28
2022	83.32

4. Egg requirement

Areas of salmon habitat in square meters

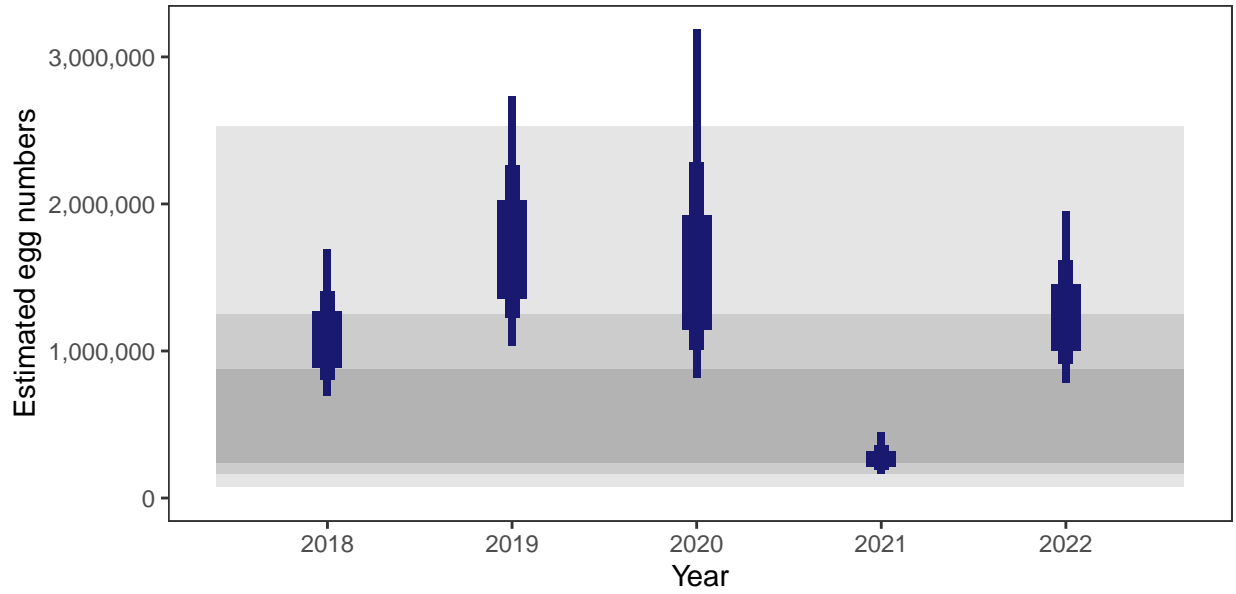
There is an estimated 221,170 square meters of known salmon habitat in the Dunbeath Water and a further 104,801 square meters where salmon may be present.

Egg requirement



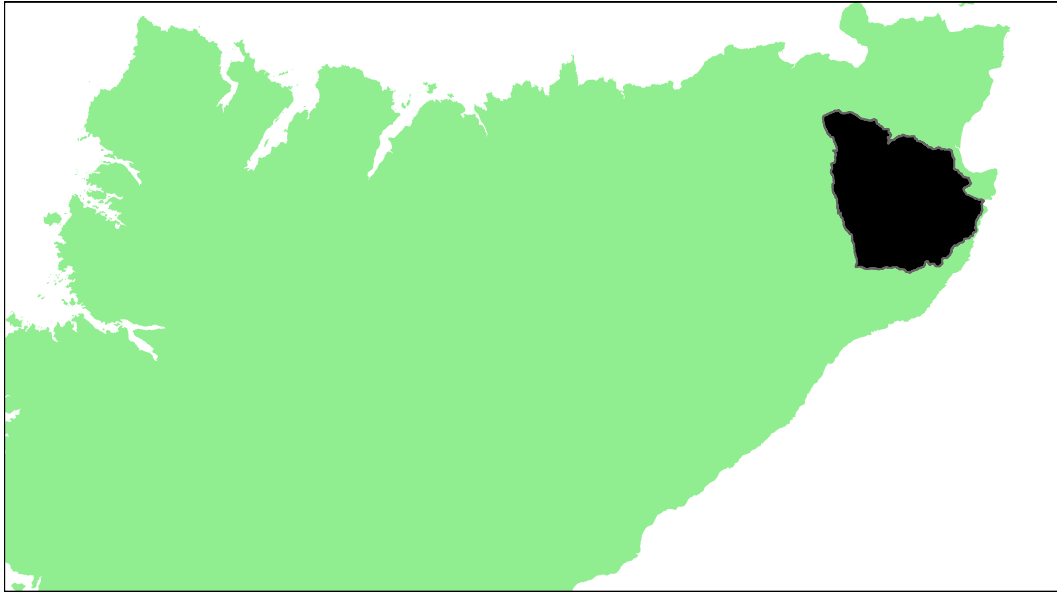
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

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)

Wick River: Grade 1



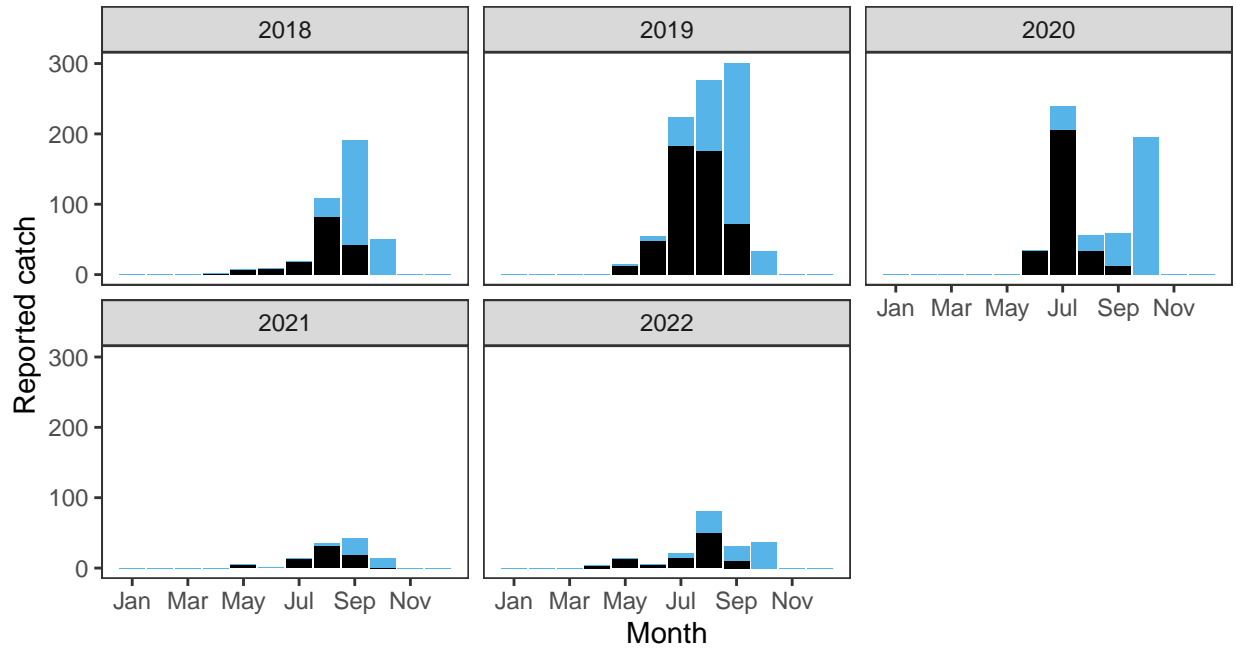
Summary Table

Eggs required (m ²) ^a	Area (m ²) ^a	Total egg requirement ^a	Percentage chance meeting requirement					Overall	Grade
			2018	2019	2020	2021	2022		
3.57	420,000	1,504,000	94	96.78	96.16	65.45	82.23	0.86924	1

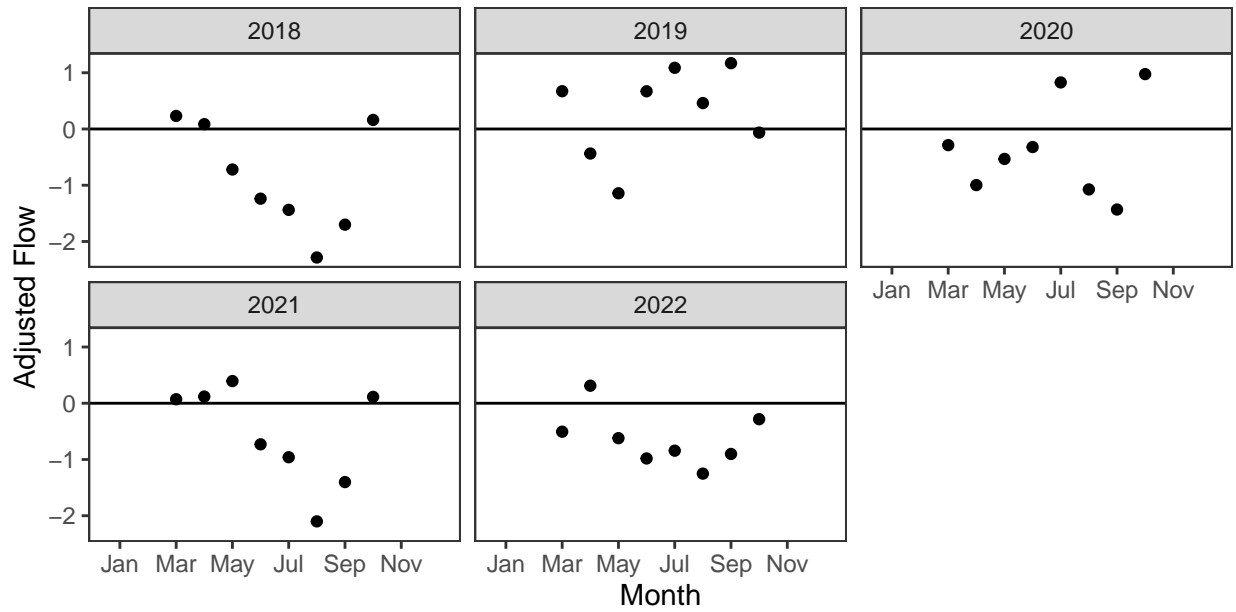
^a Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

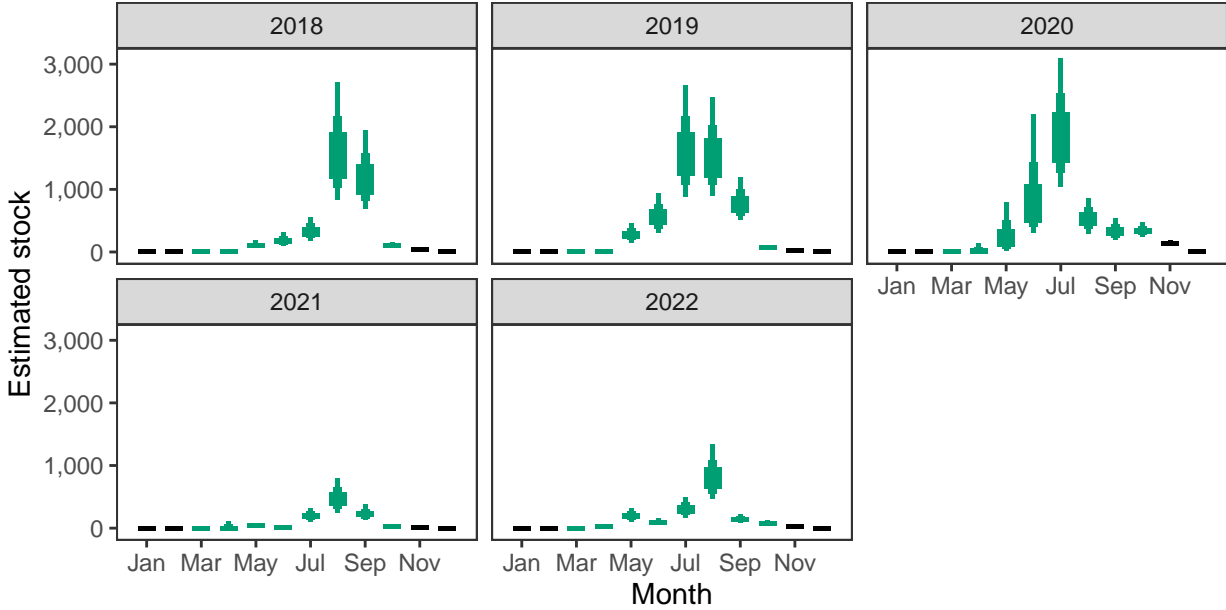
Reported Catches (black = retained, blue = released)



Monthly flow data

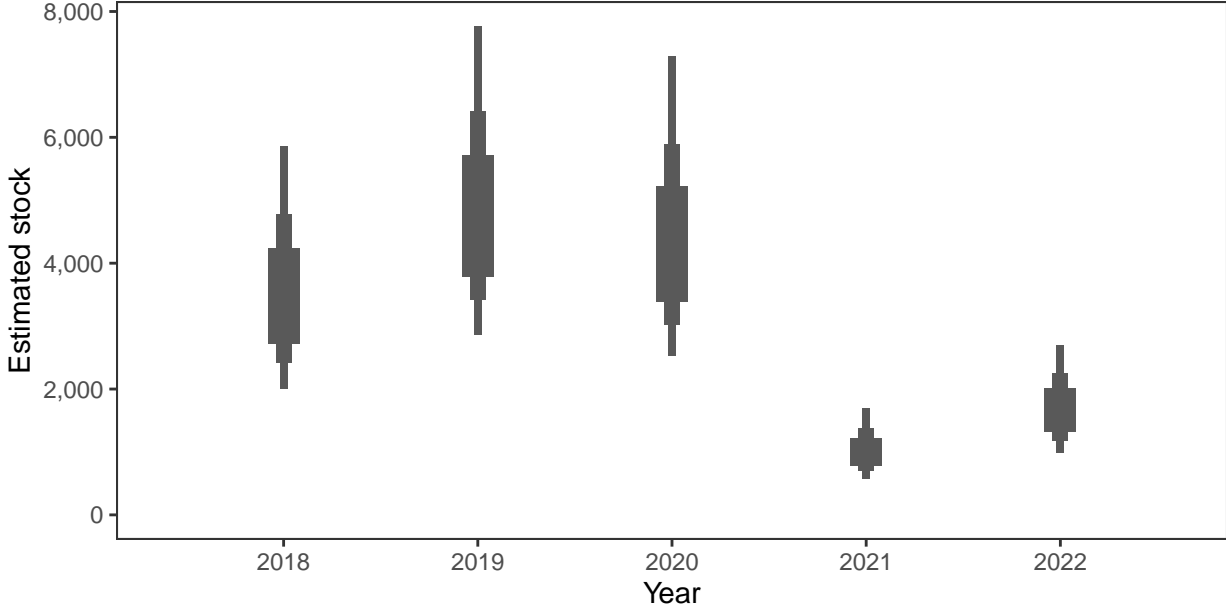


Monthly stock estimates (out of season in black)



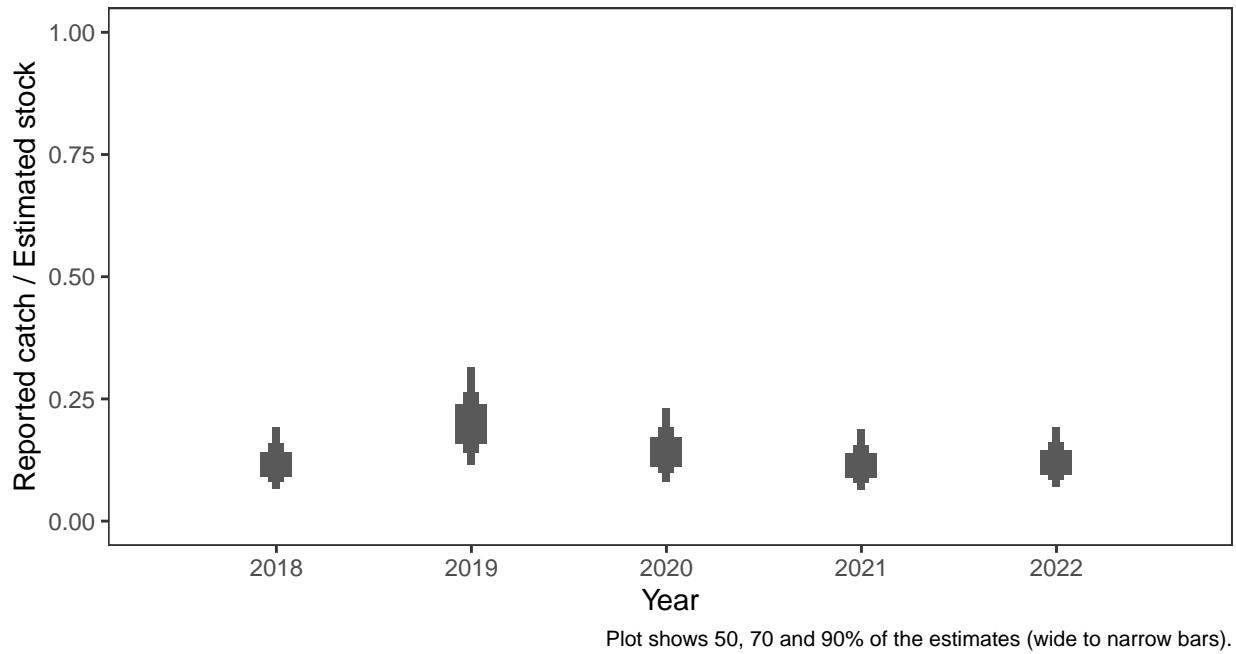
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual estimated stock



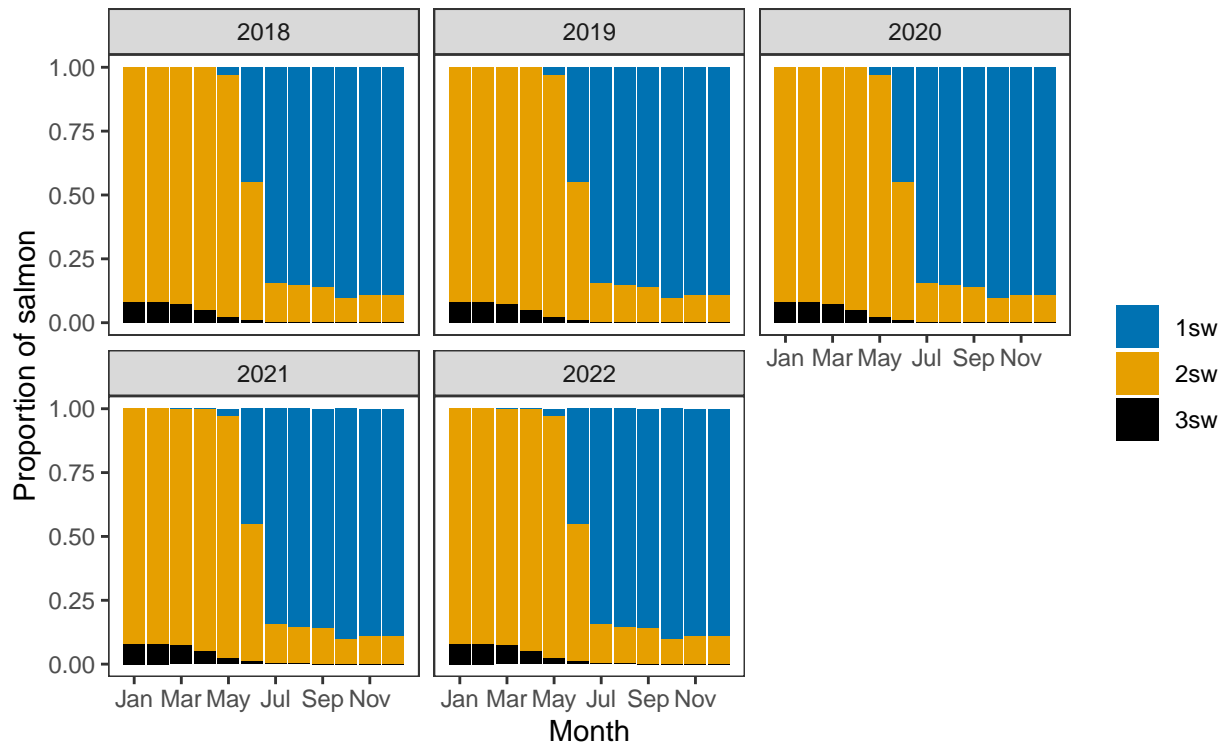
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual catch as a proportion of stock

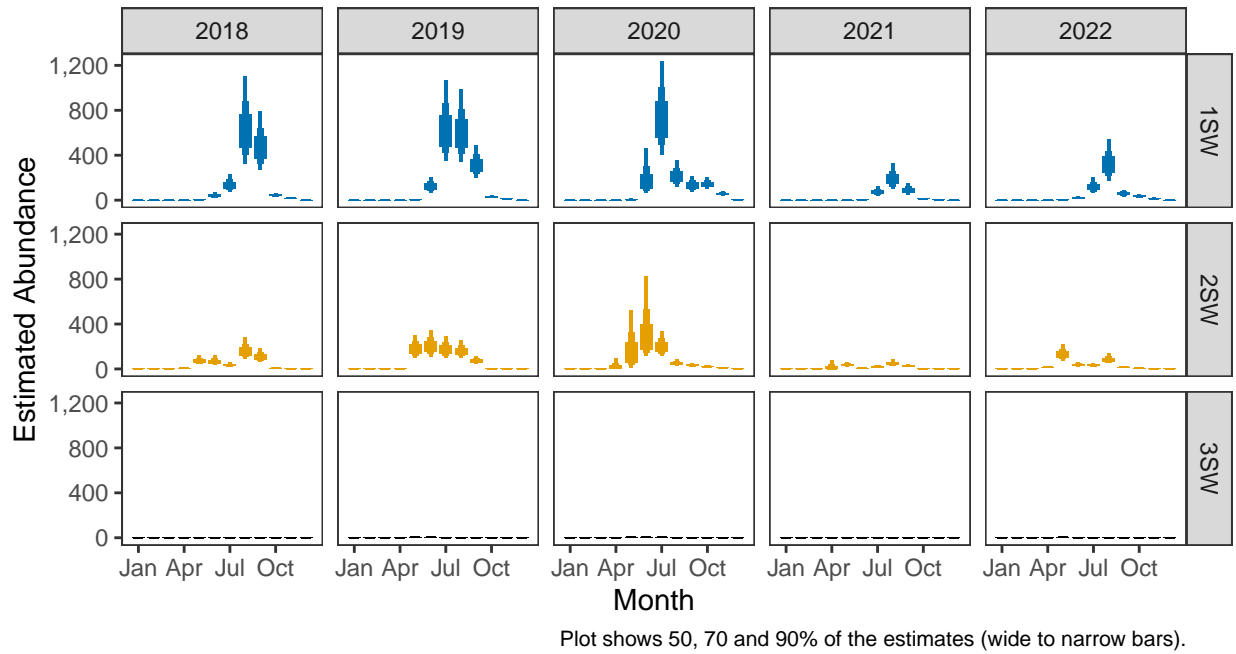


2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

Ages of fish

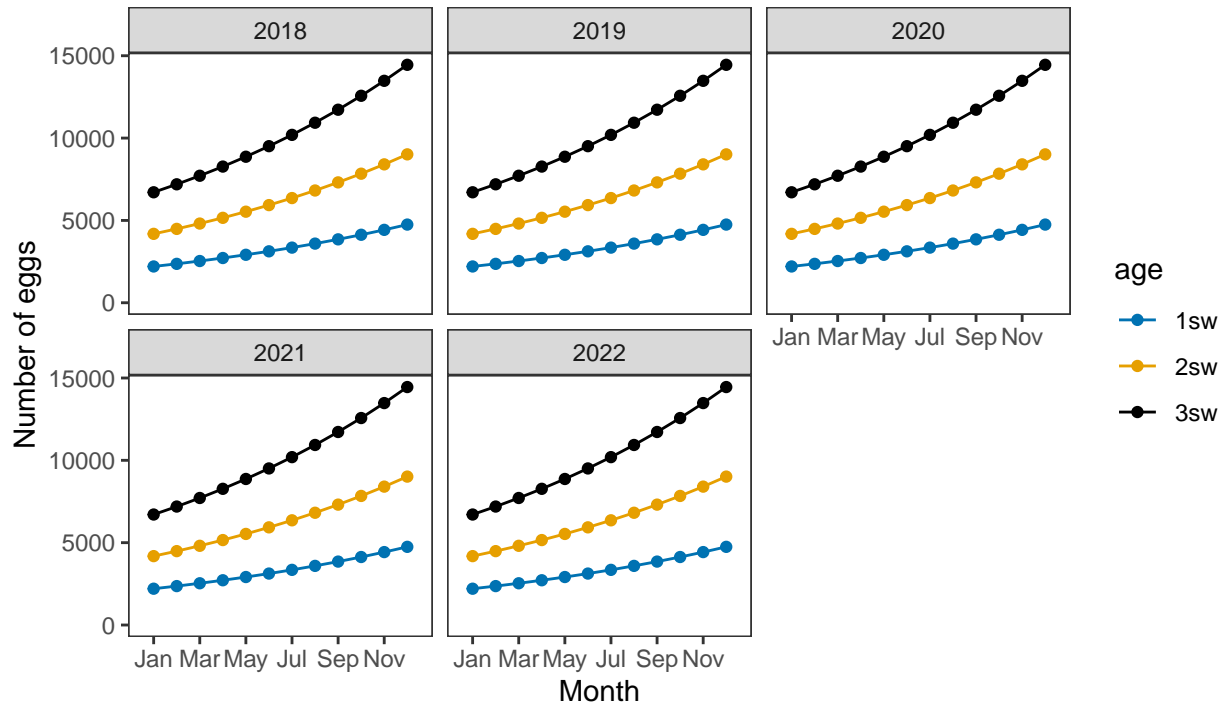


Monthly number of spawning females

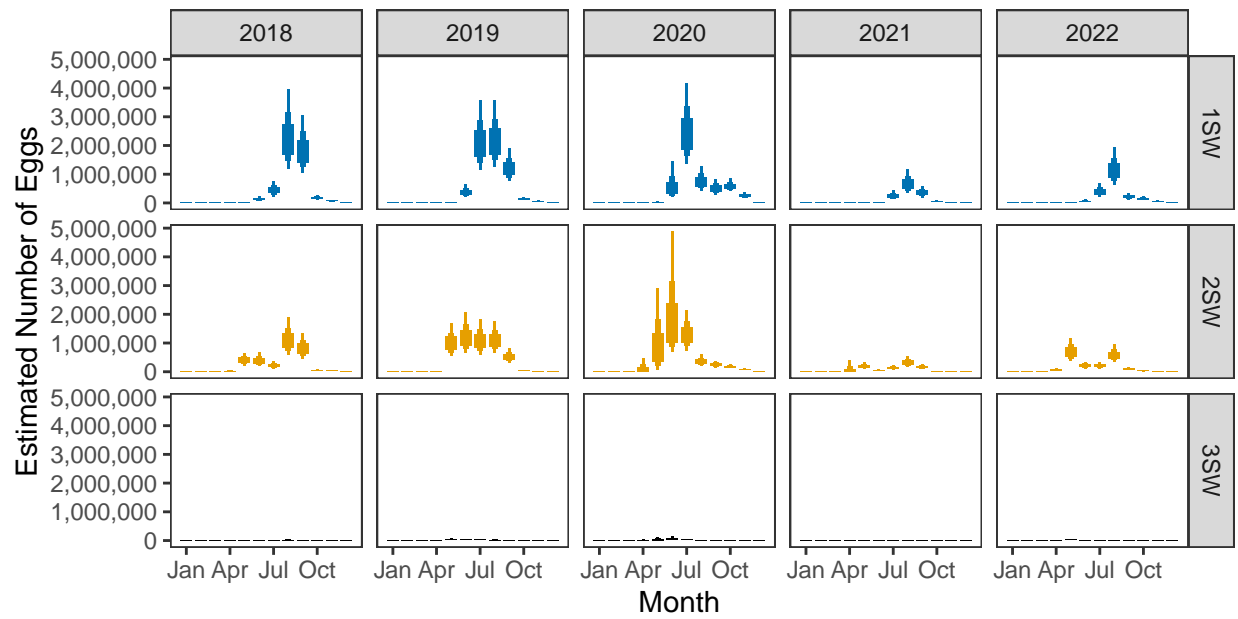


3. Converting Number of Spawners to Number of Eggs

Egg contents of females

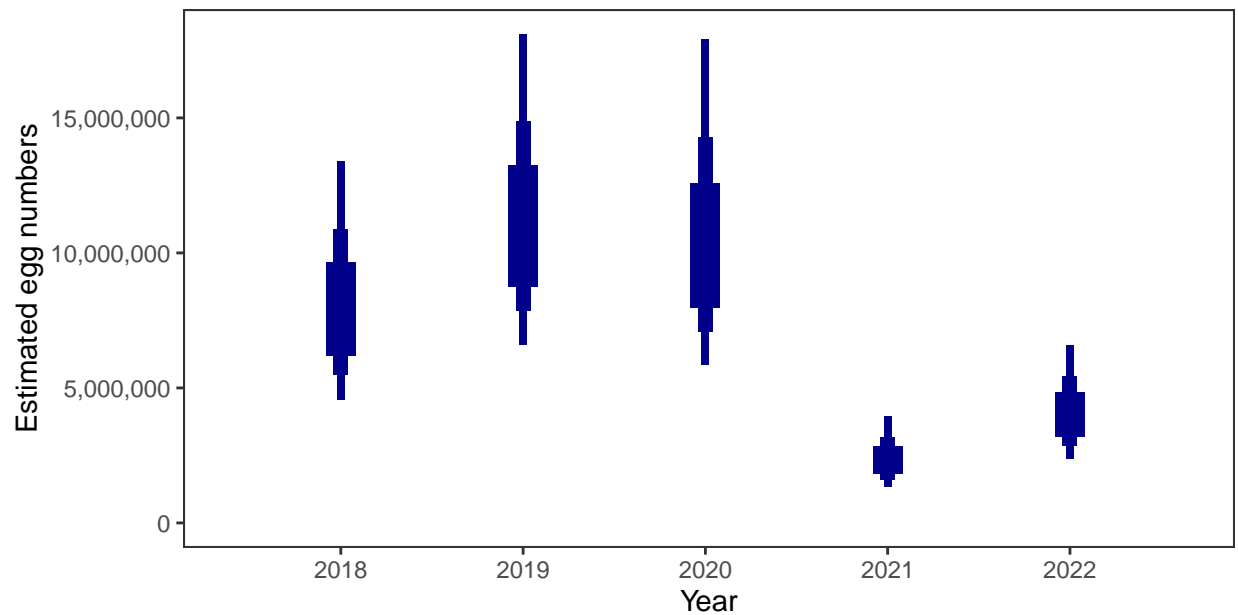


Monthly number of eggs



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).

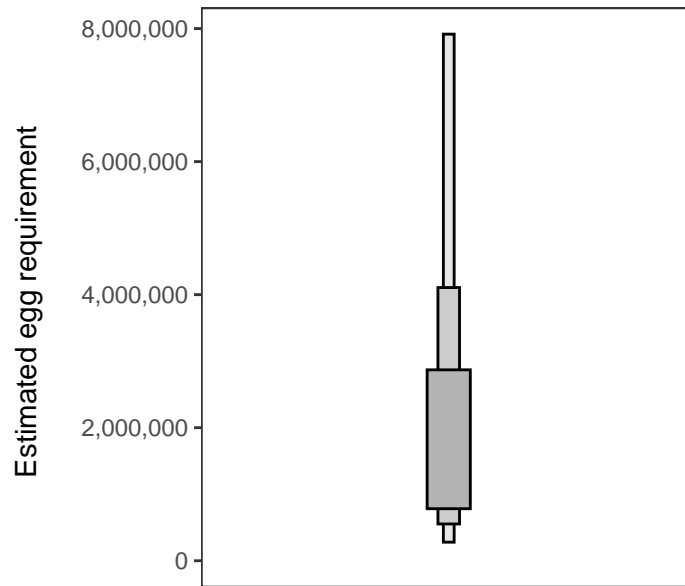
Year	Percentage above
2018	94.00
2019	96.78
2020	96.16
2021	65.45
2022	82.23

4. Egg requirement

Areas of salmon habitat in square meters

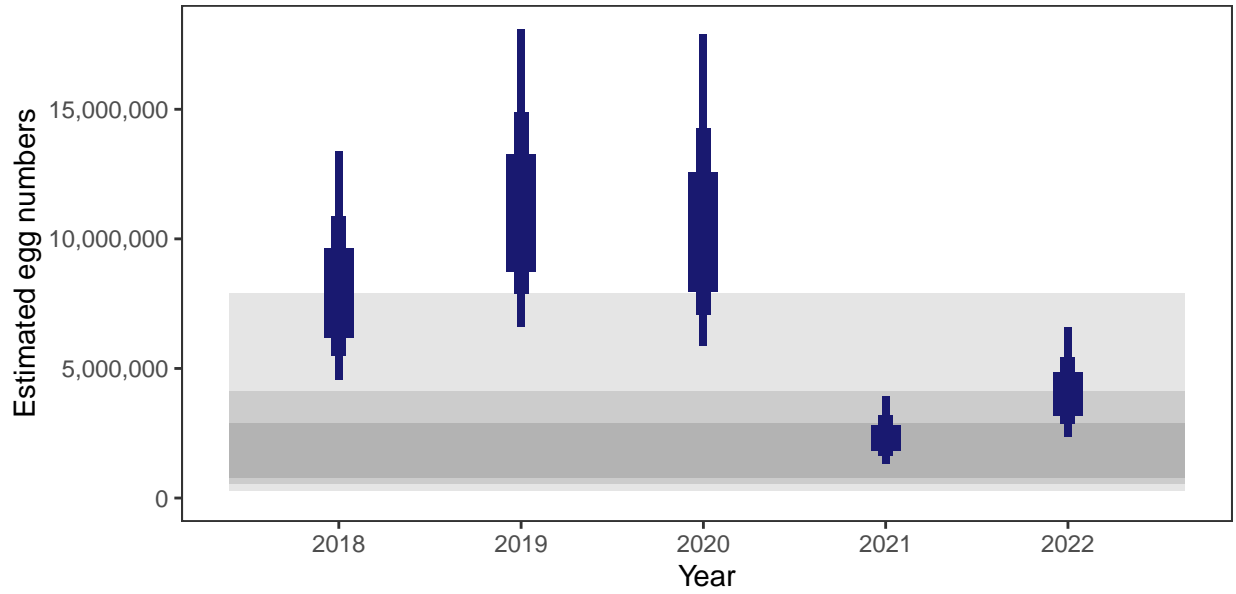
There is an estimated 445,830 square meters of known salmon habitat in the Wick River and a further 64,032 square meters where salmon may be present.

Egg requirement



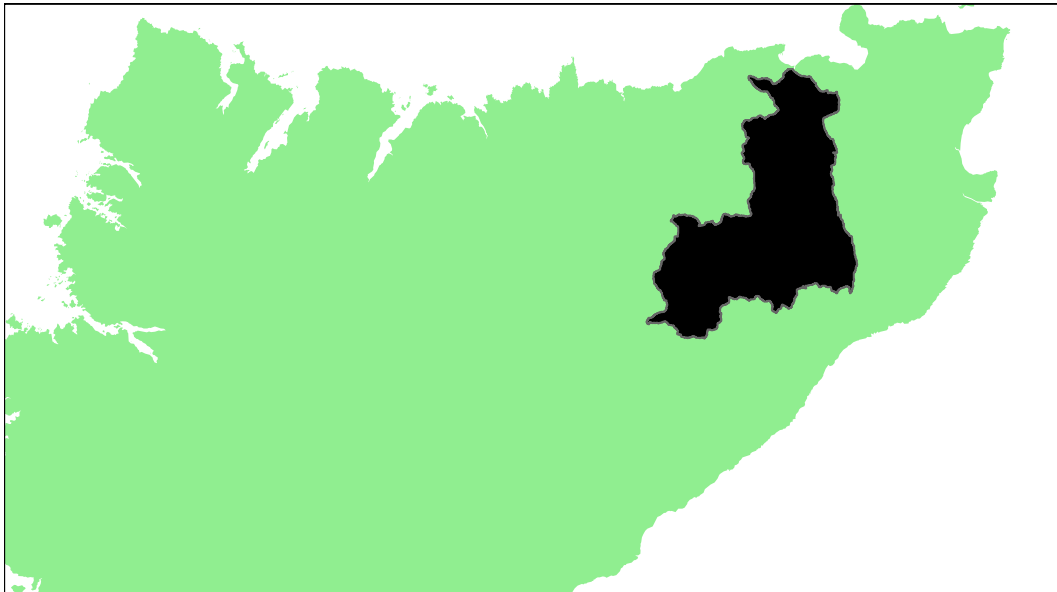
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

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)

River Thurso SAC: Grade 1



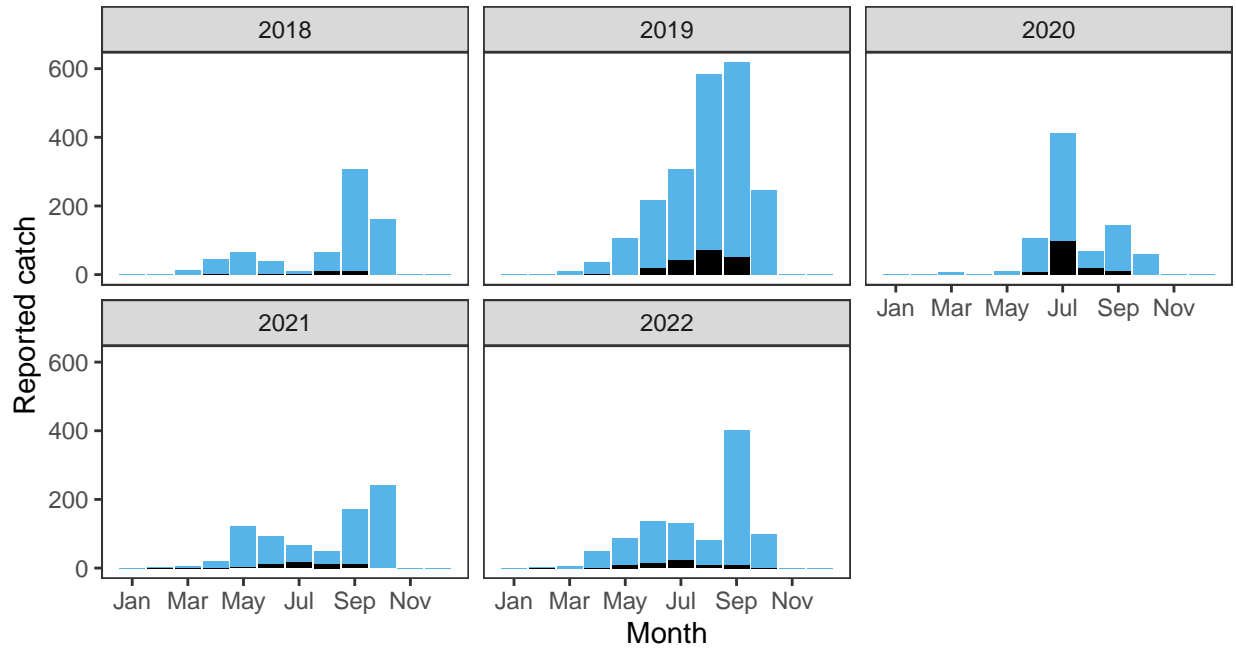
Summary Table

Eggs required (m ²) ^a	Area (m ²) ^a	Total egg requirement ^a	Percentage chance meeting requirement					Overall	Grade
			2018	2019	2020	2021	2022		
3.24	1,373,000	4,423,000	92.55	97.85	97.19	93.08	95.97	0.95328	1

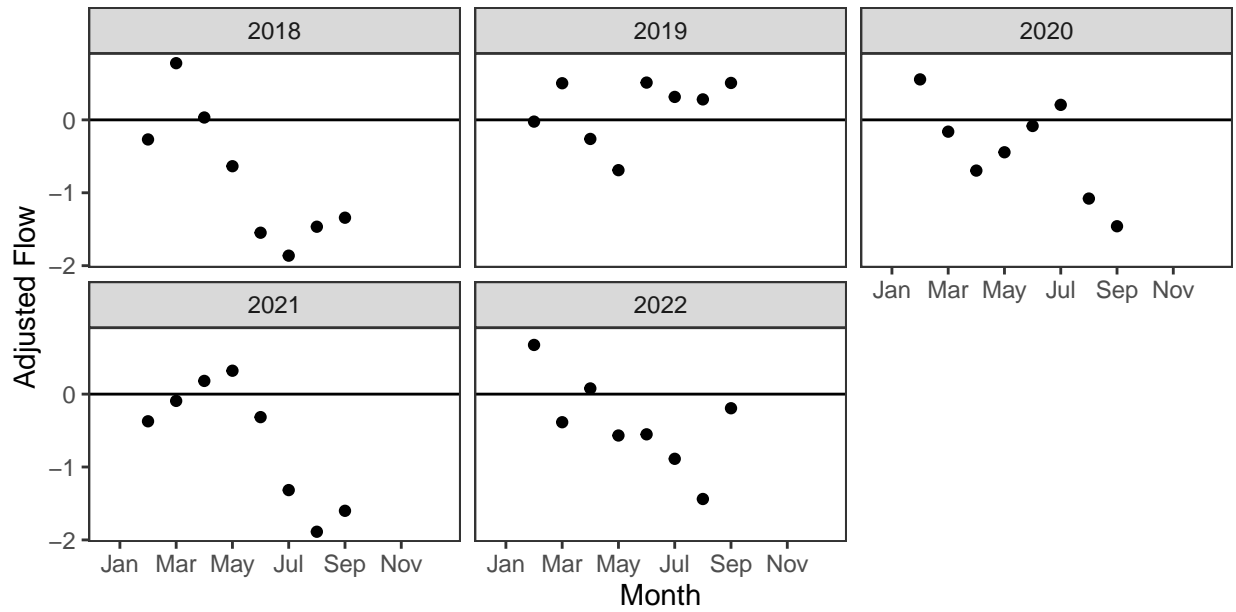
^a Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

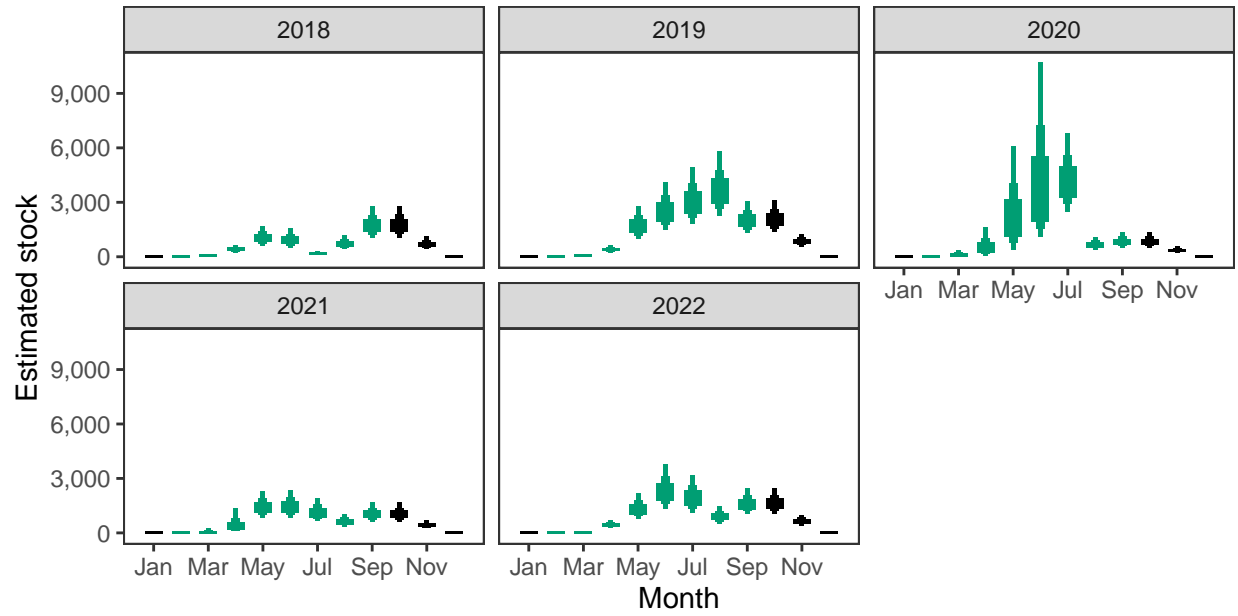
Reported Catches (black = retained, blue = released)



Monthly flow data

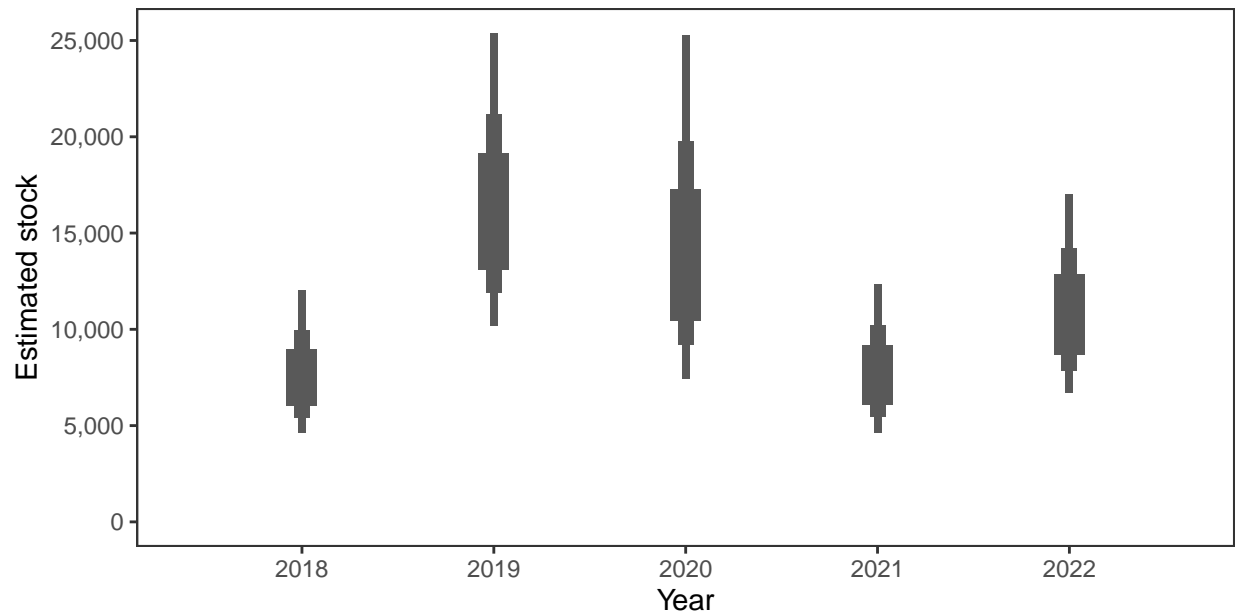


Monthly stock estimates (out of season in black)



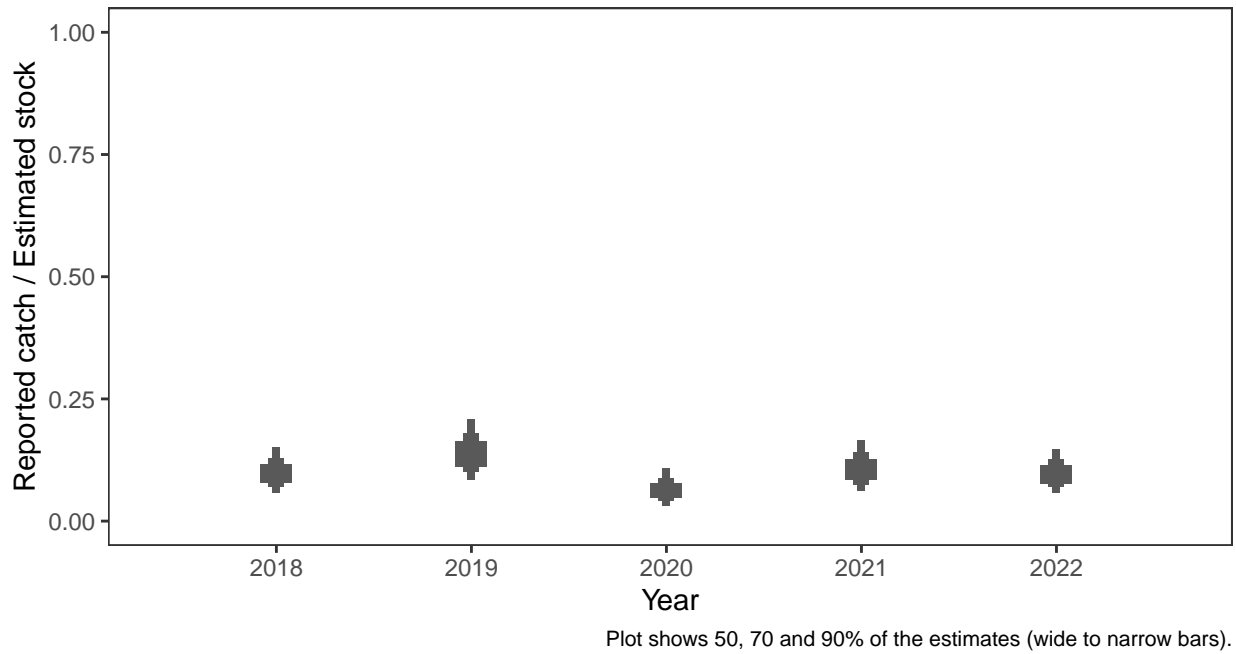
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual estimated stock



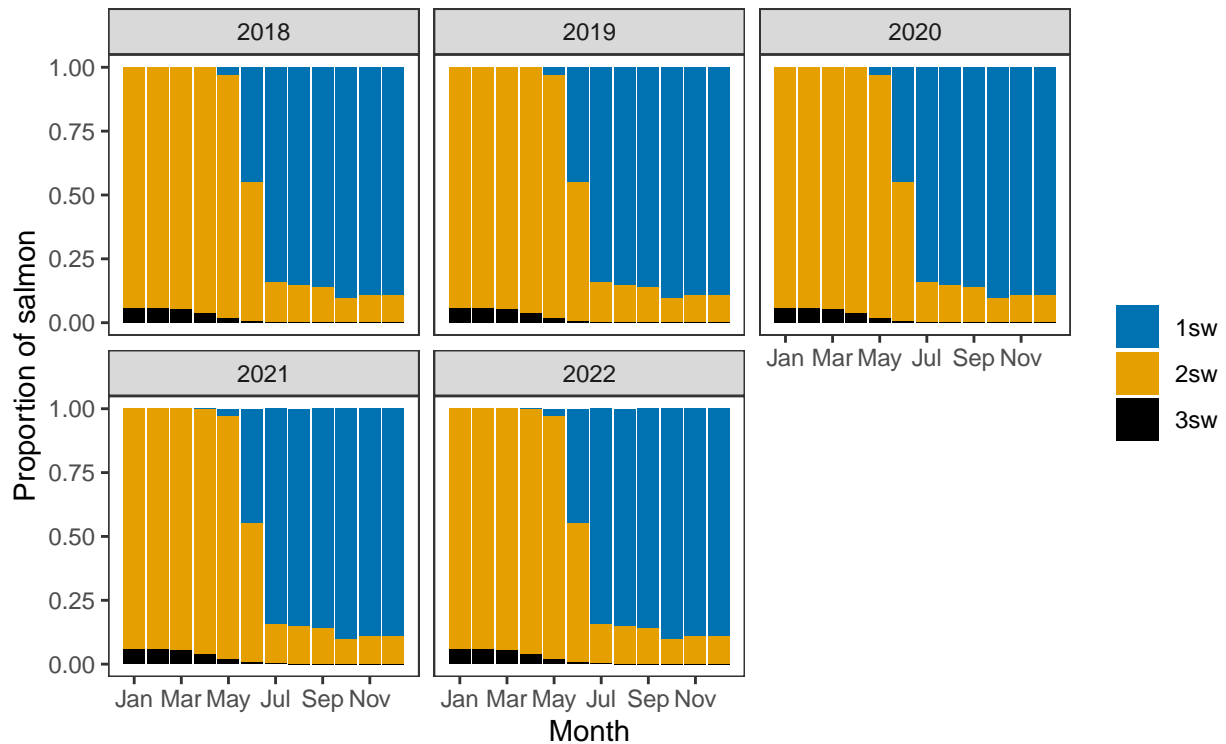
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual catch as a proportion of stock

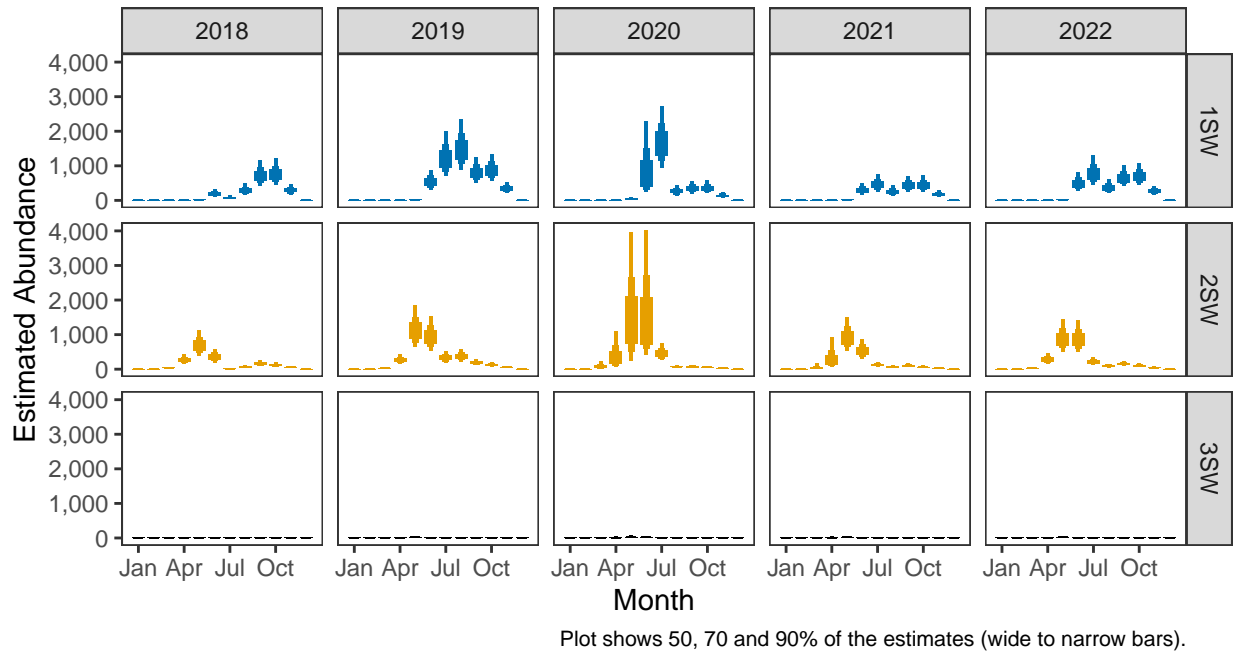


2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

Ages of fish

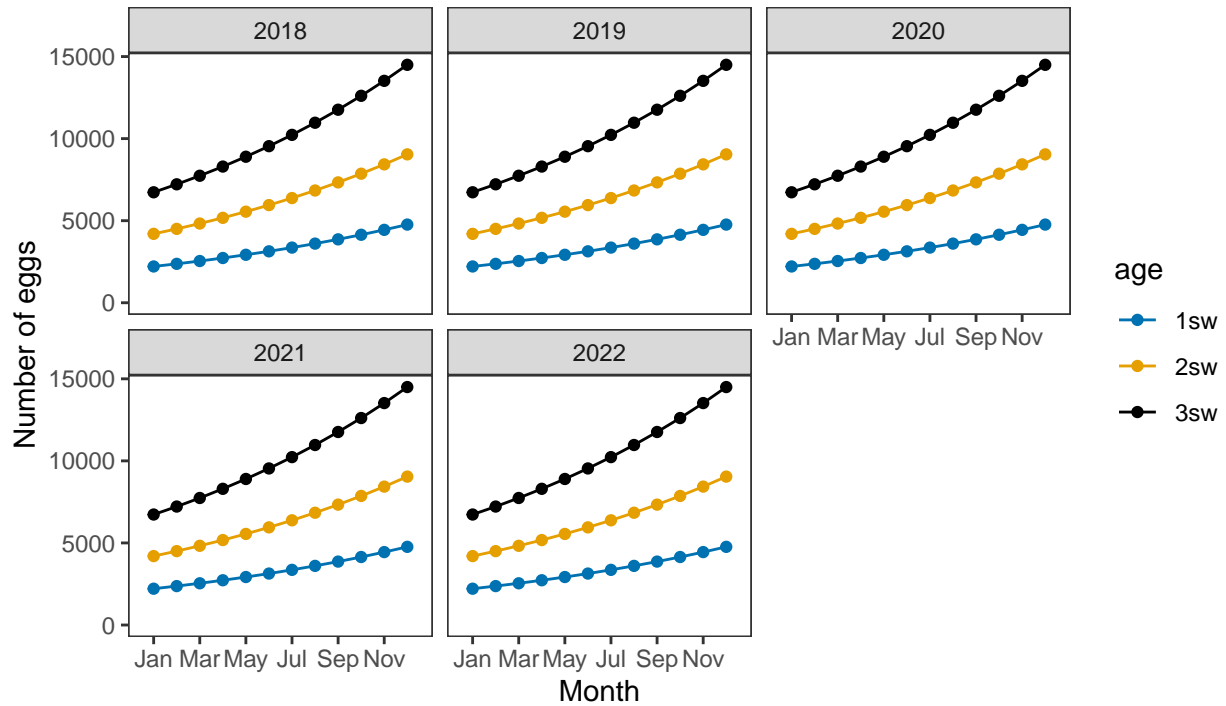


Monthly number of spawning females

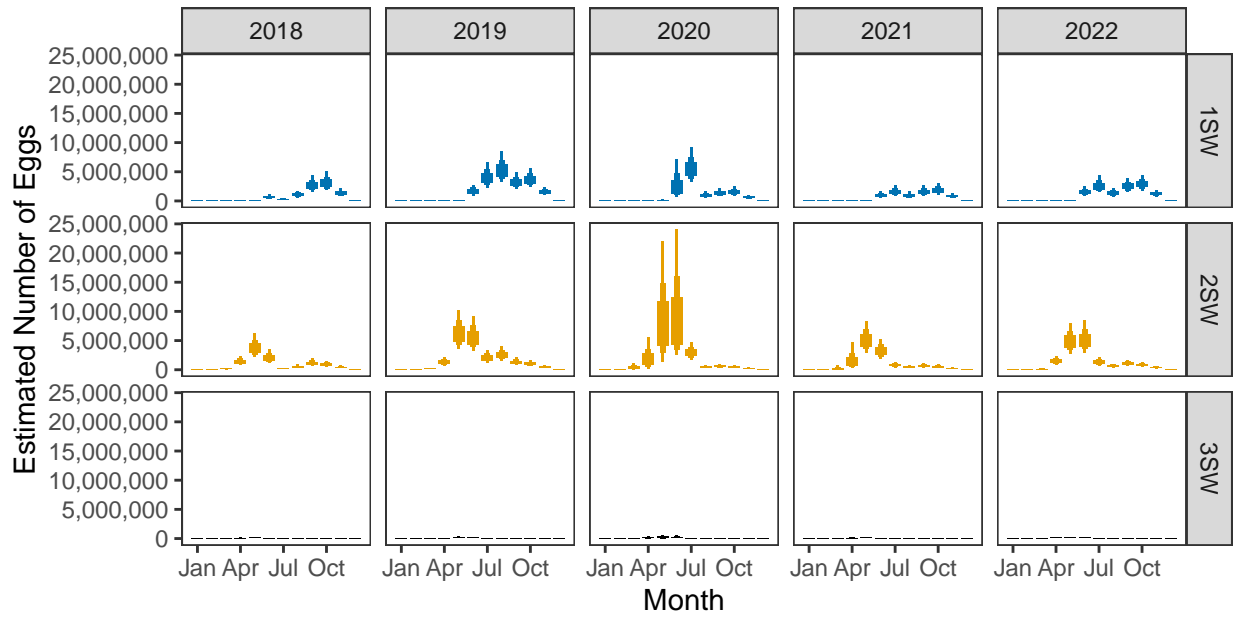


3. Converting Number of Spawners to Number of Eggs

Egg contents of females

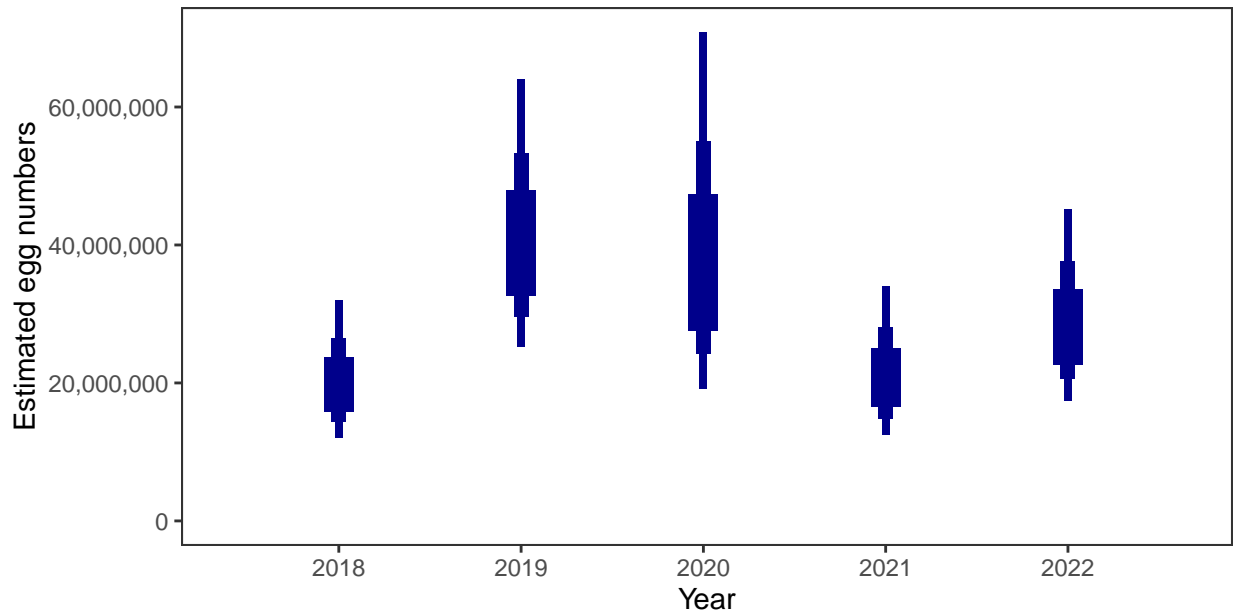


Monthly number of eggs



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).

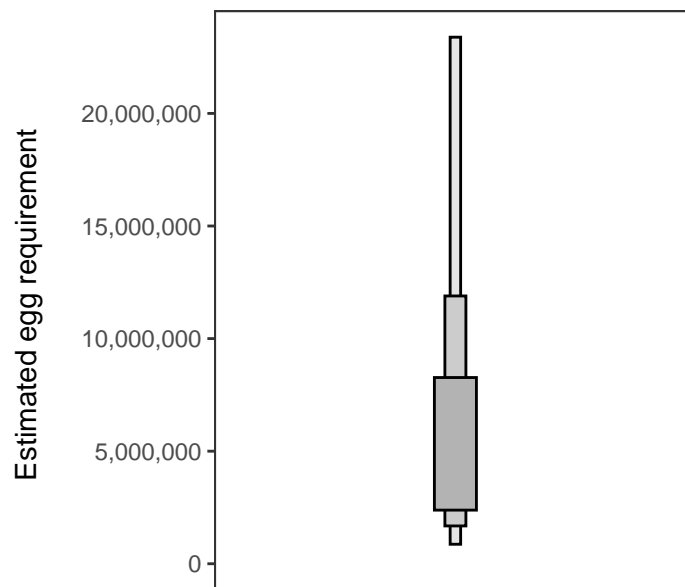
Year	Percentage above
2018	92.55
2019	97.85
2020	97.19
2021	93.08
2022	95.97

4. Egg requirement

Areas of salmon habitat in square meters

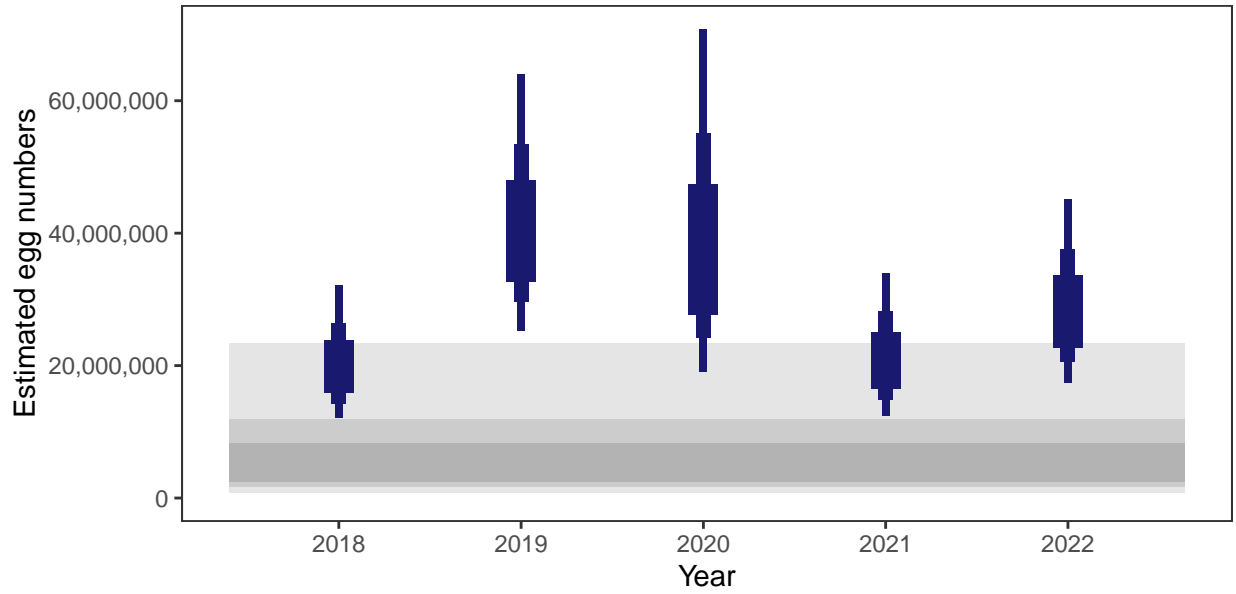
There is an estimated 1,395,204 square meters of known salmon habitat in the River Thurso SAC and a further 328,194 square meters where salmon may be present.

Egg requirement



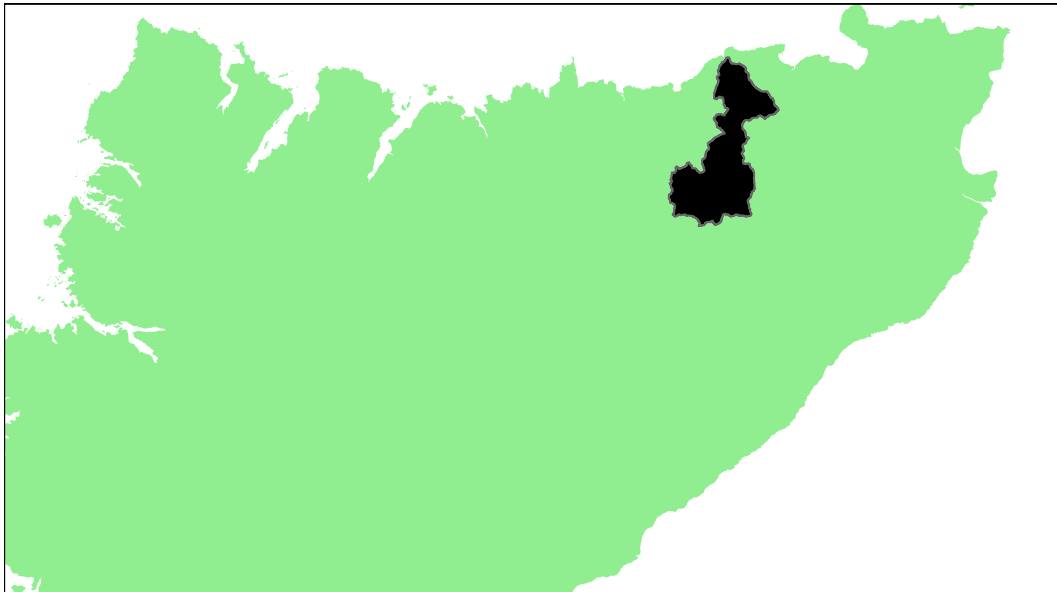
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

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)

Forss Water: Grade 3



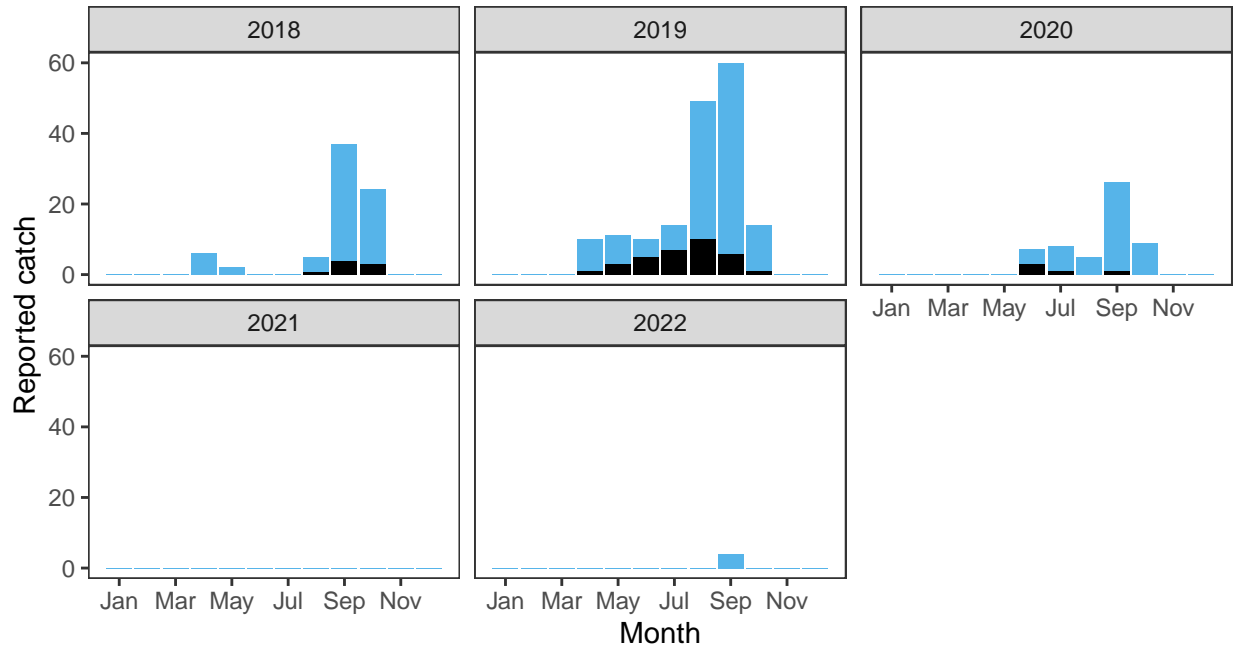
Summary Table

Eggs required (m ²) ^a	Area (m ²) ^a	Total egg requirement ^a	Percentage chance meeting requirement					Overall	Grade
			2018	2019	2020	2021	2022		
2.17	404,000	864,000	55.16	86.66	50.48	0	0.36	0.38532	3

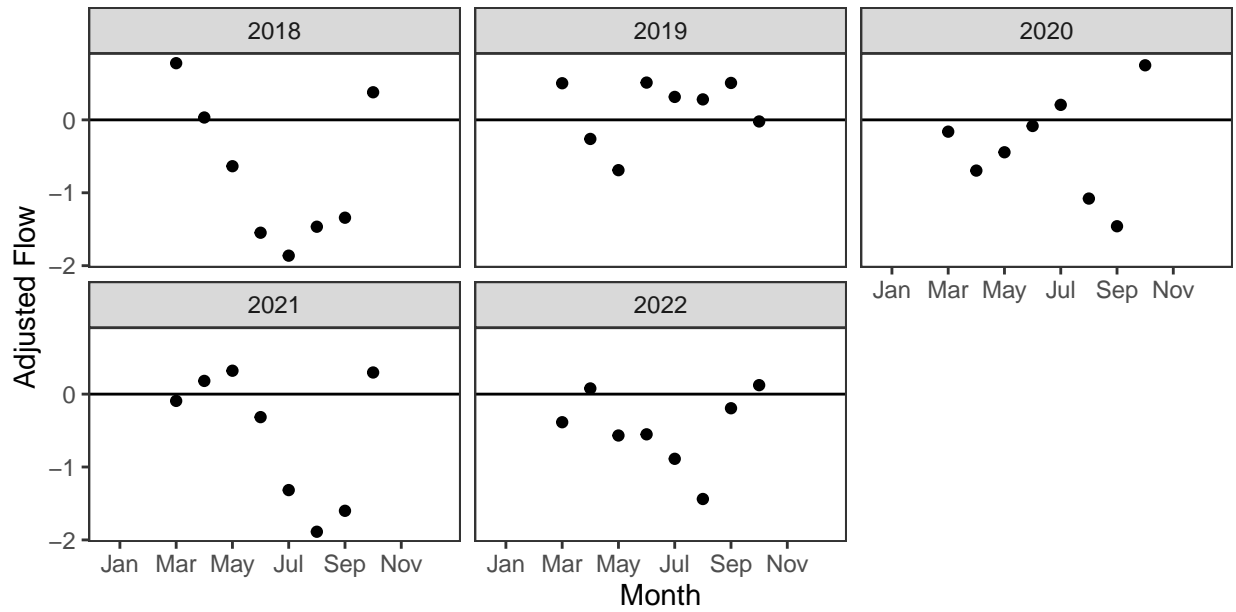
^a Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

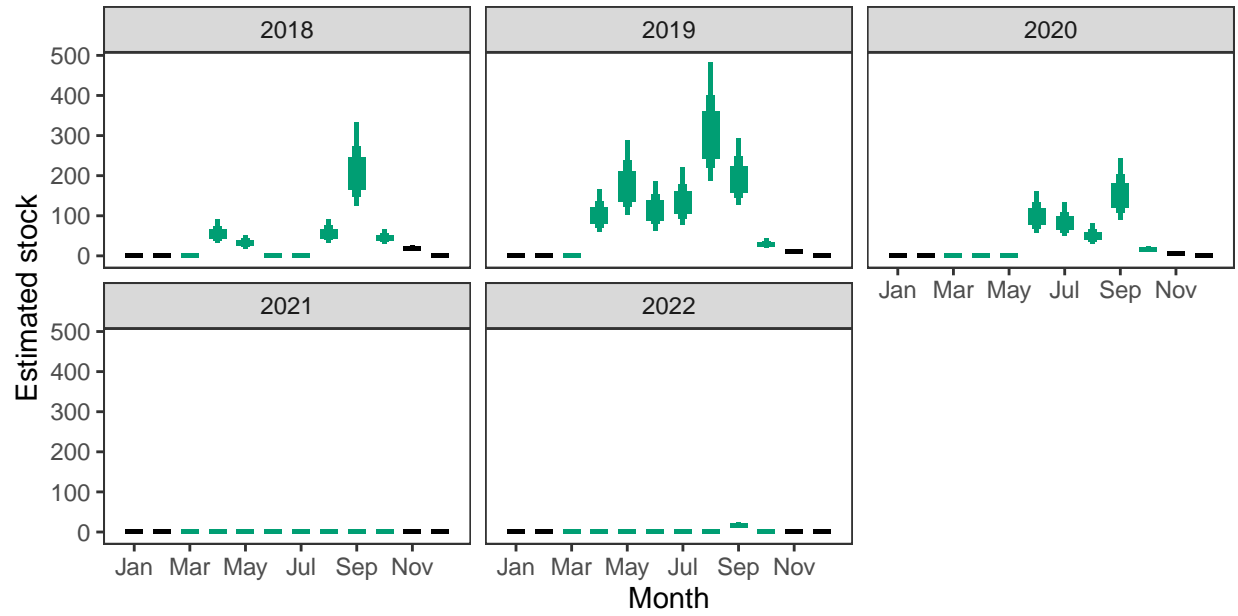
Reported Catches (black = retained, blue = released)



Monthly flow data

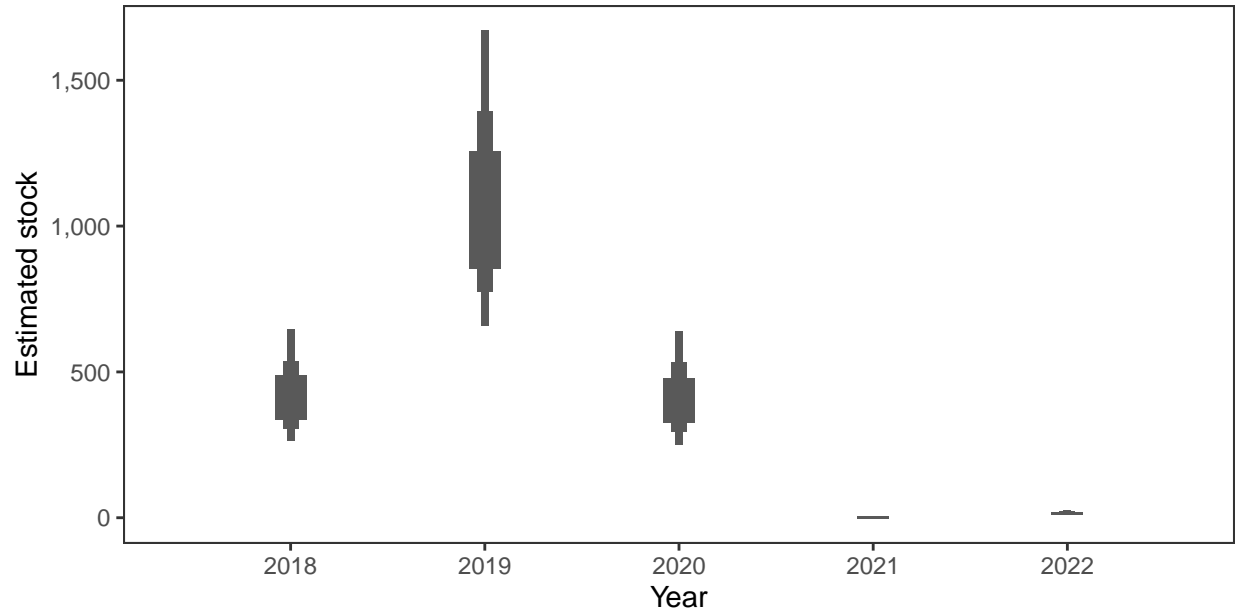


Monthly stock estimates (out of season in black)



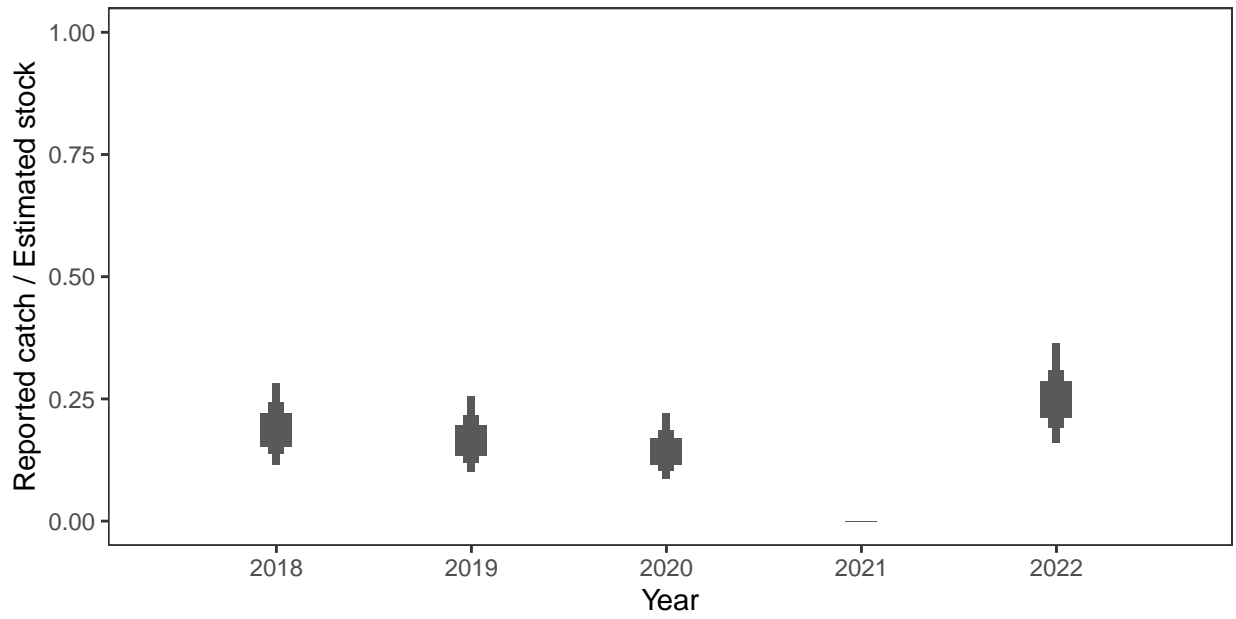
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual estimated stock



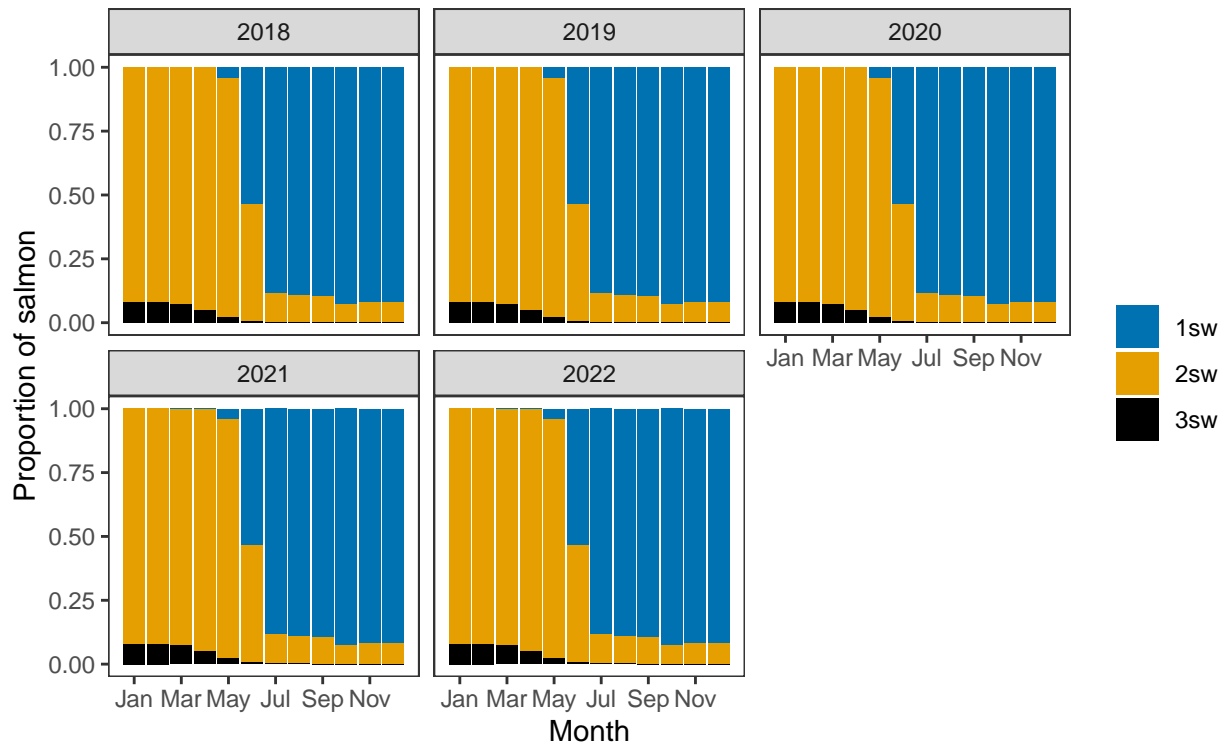
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual catch as a proportion of stock

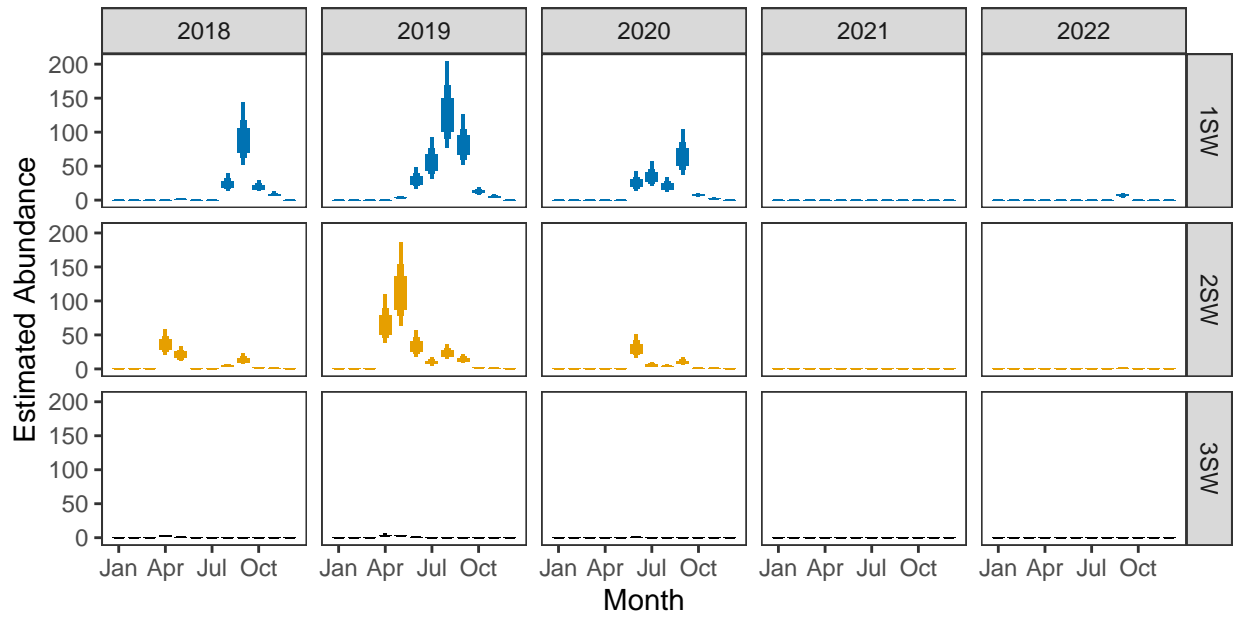


2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

Ages of fish



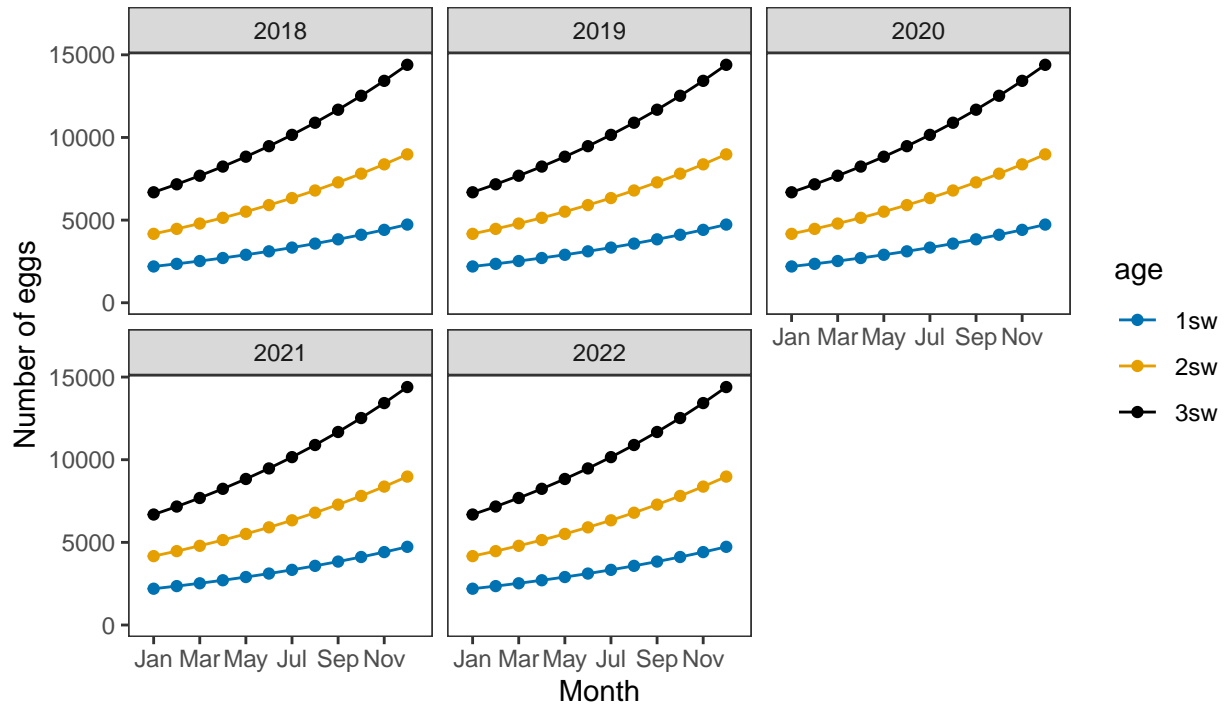
Monthly number of spawning females



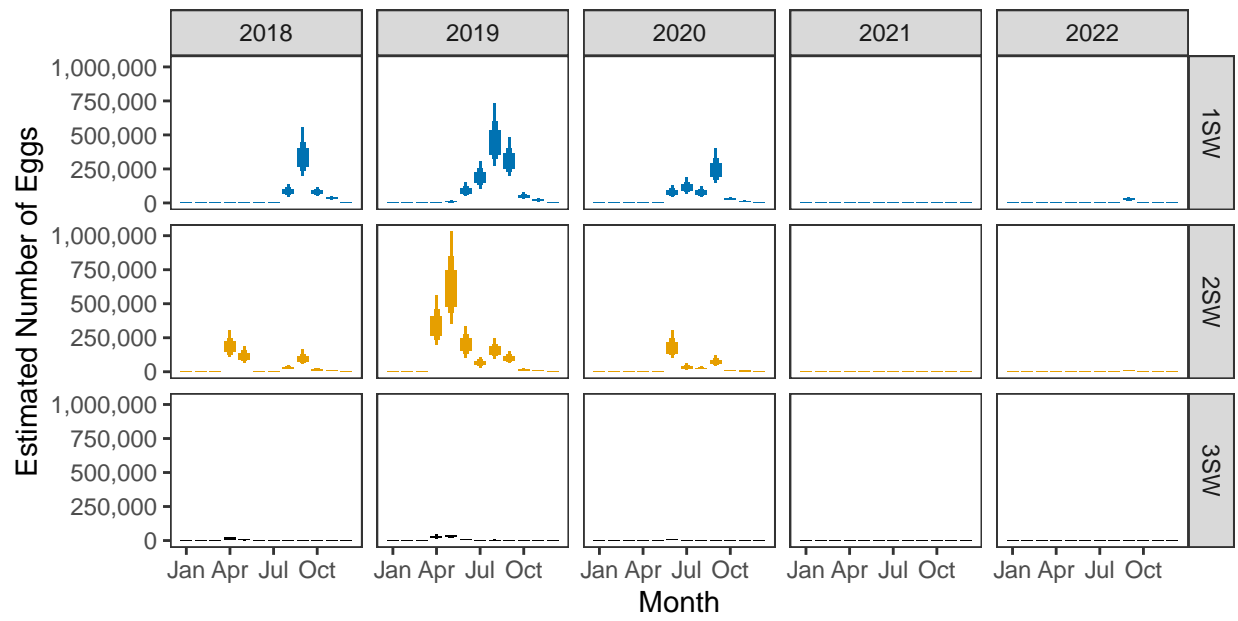
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

3. Converting Number of Spawners to Number of Eggs

Egg contents of females

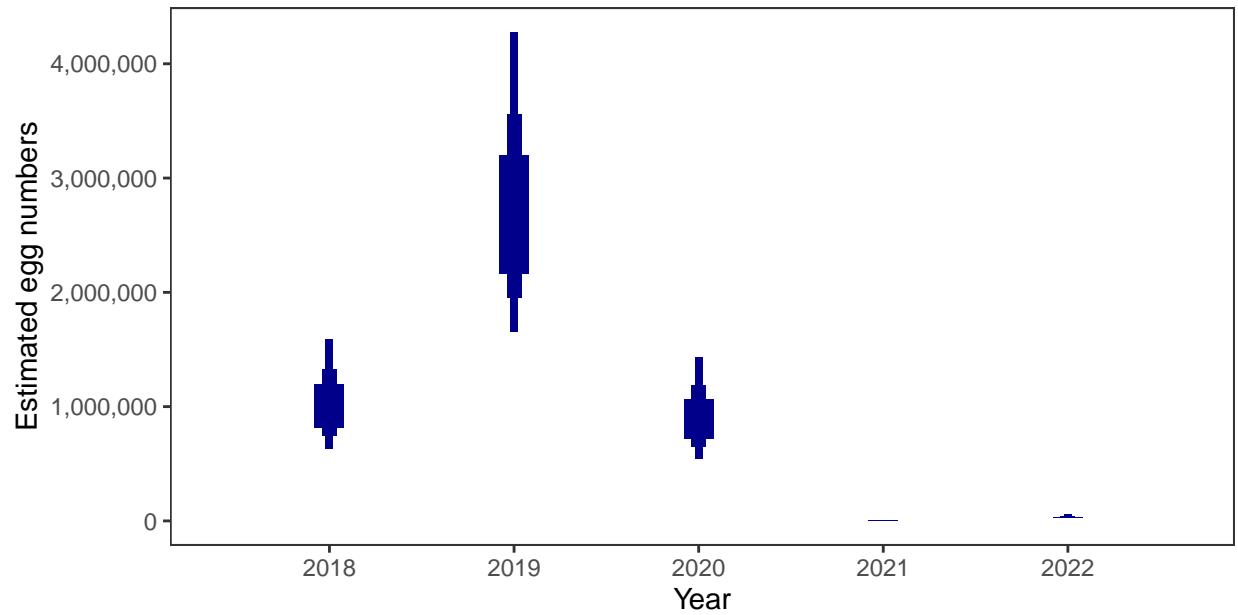


Monthly number of eggs



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).

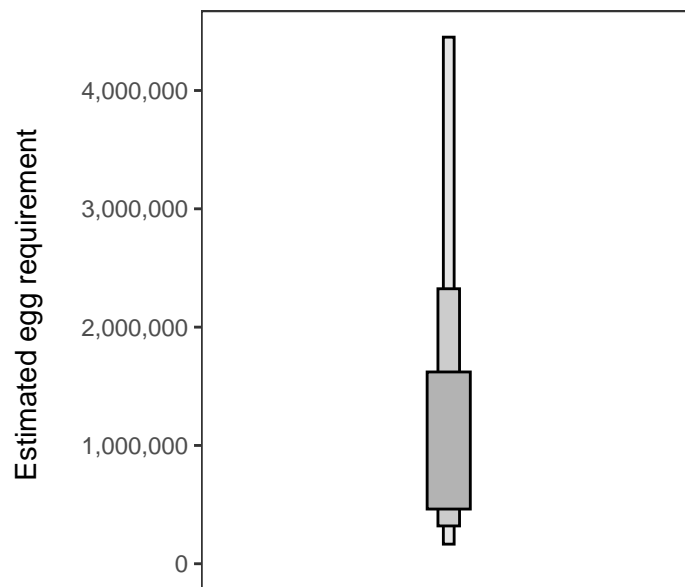
Year	Percentage above
2018	55.16
2019	86.66
2020	50.48
2021	-
2022	0.36

4. Egg requirement

Areas of salmon habitat in square meters

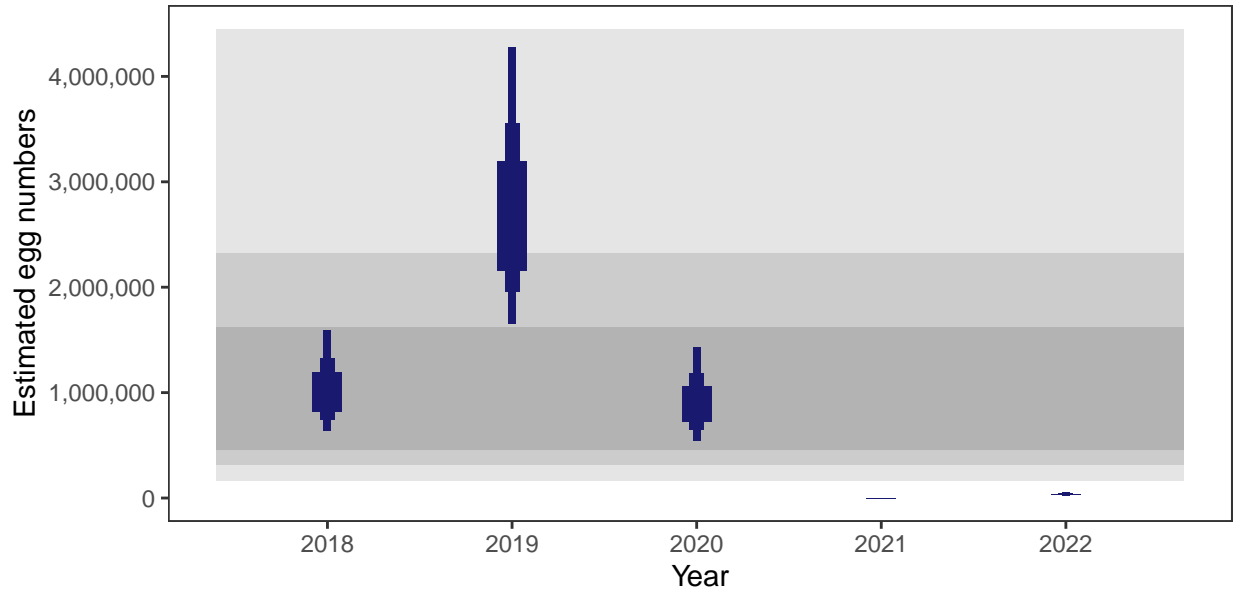
There is an estimated 310,404 square meters of known salmon habitat in the Forss Water and a further 297,446 square meters where salmon may be present.

Egg requirement



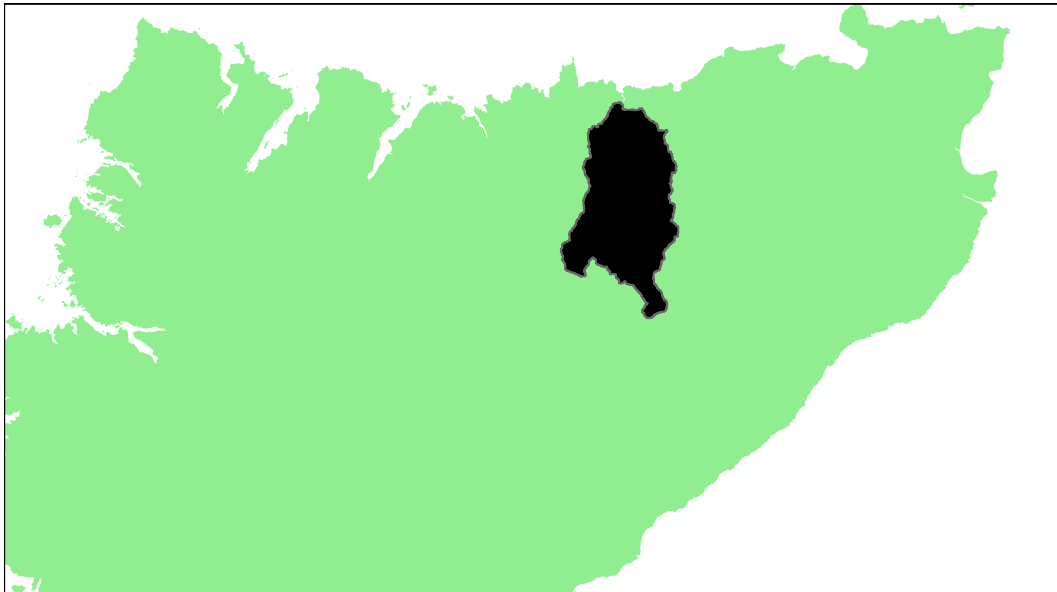
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

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)

Halladale River: Grade 1



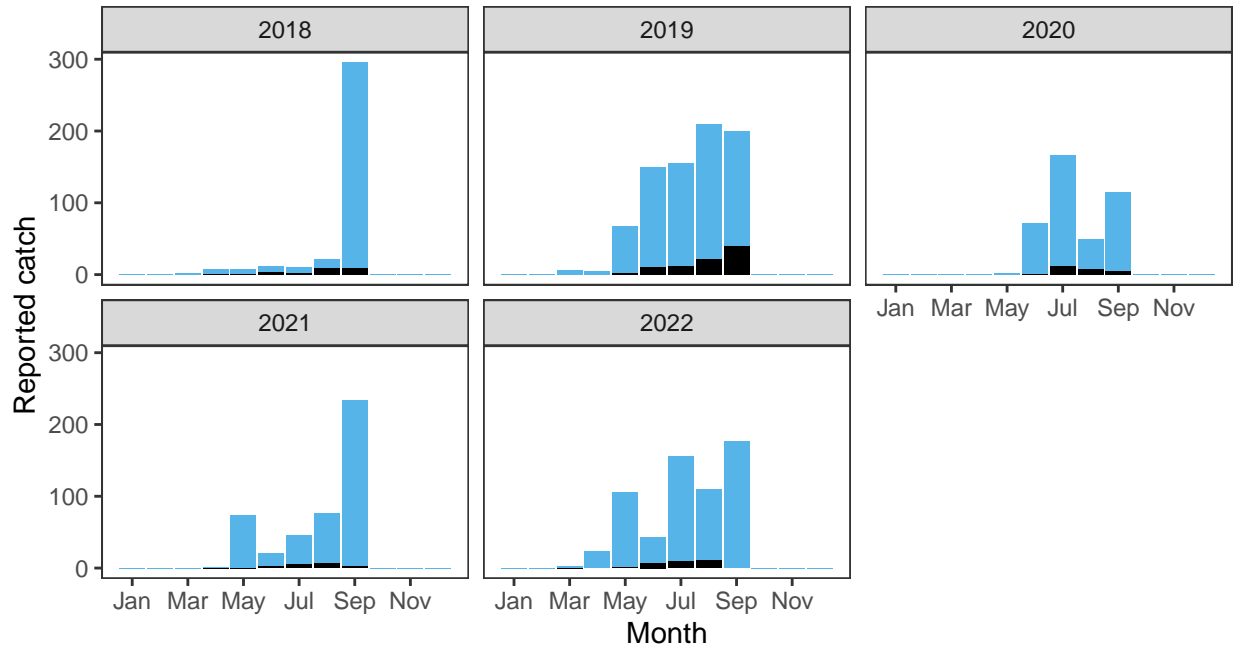
Summary Table

Eggs required (m ²) ^a	Area (m ²) ^a	Total egg requirement ^a	Percentage chance meeting requirement					Overall	Grade
			2018	2019	2020	2021	2022		
2.68	560,000	1,496,000	94.61	98.5	98.24	97.51	98.76	0.97524	1

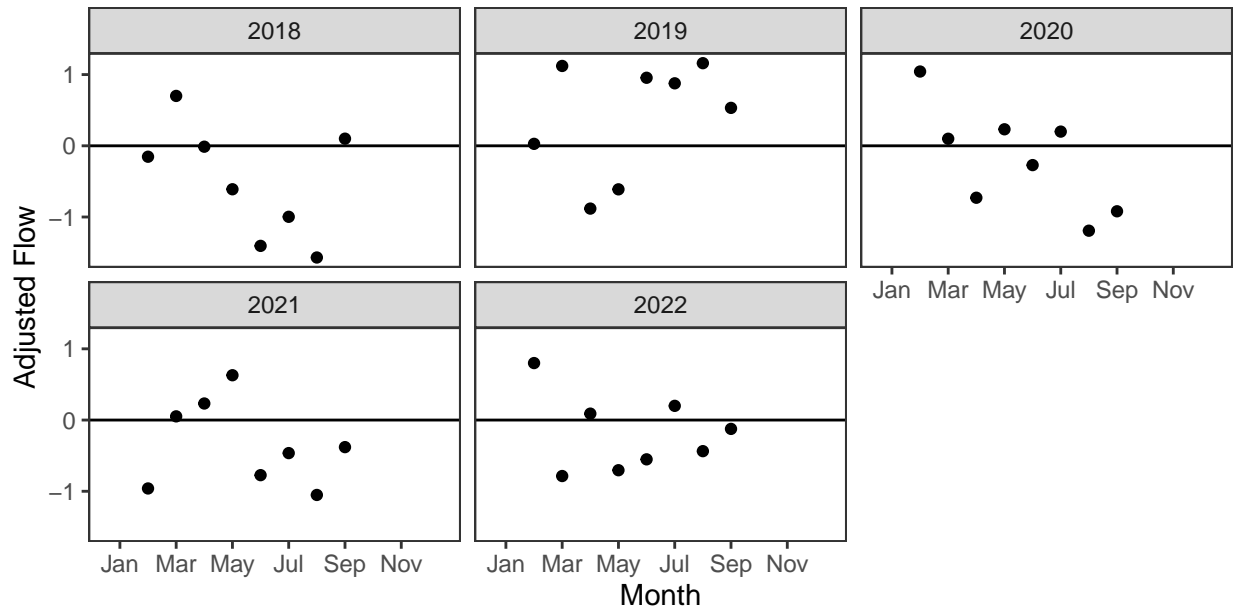
^a Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

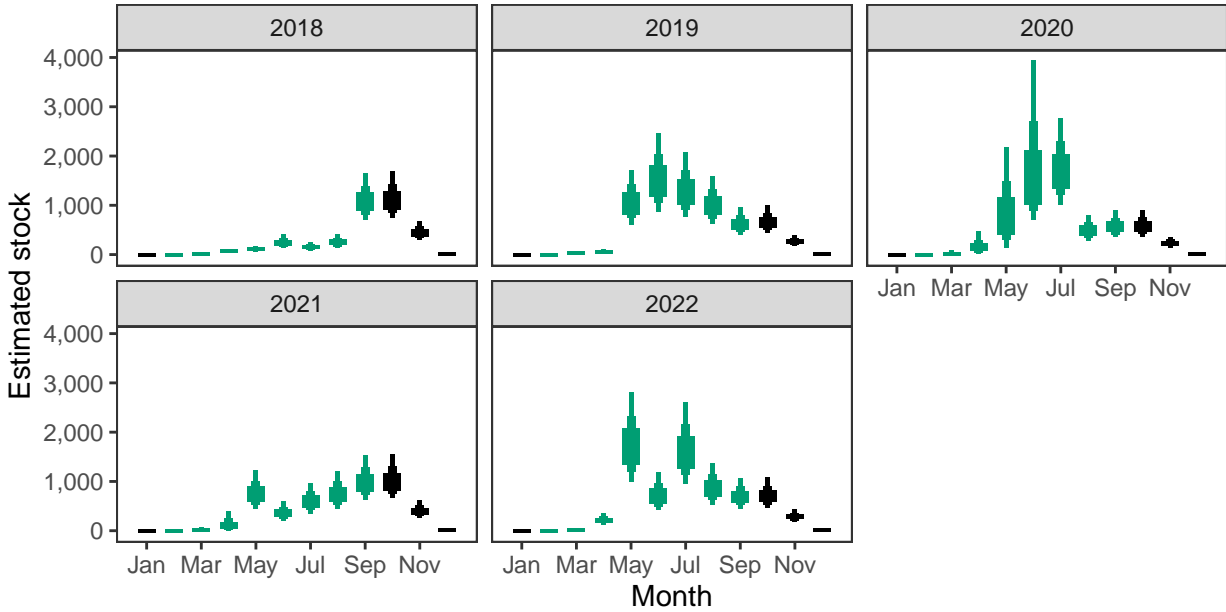
Reported Catches (black = retained, blue = released)



Monthly flow data

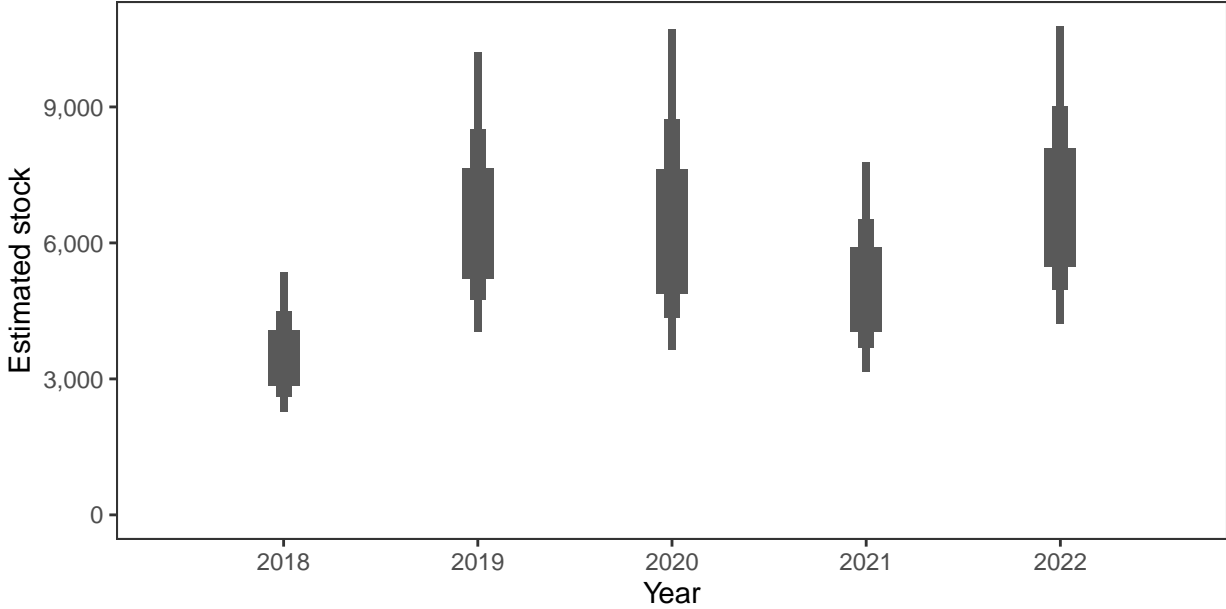


Monthly stock estimates (out of season in black)



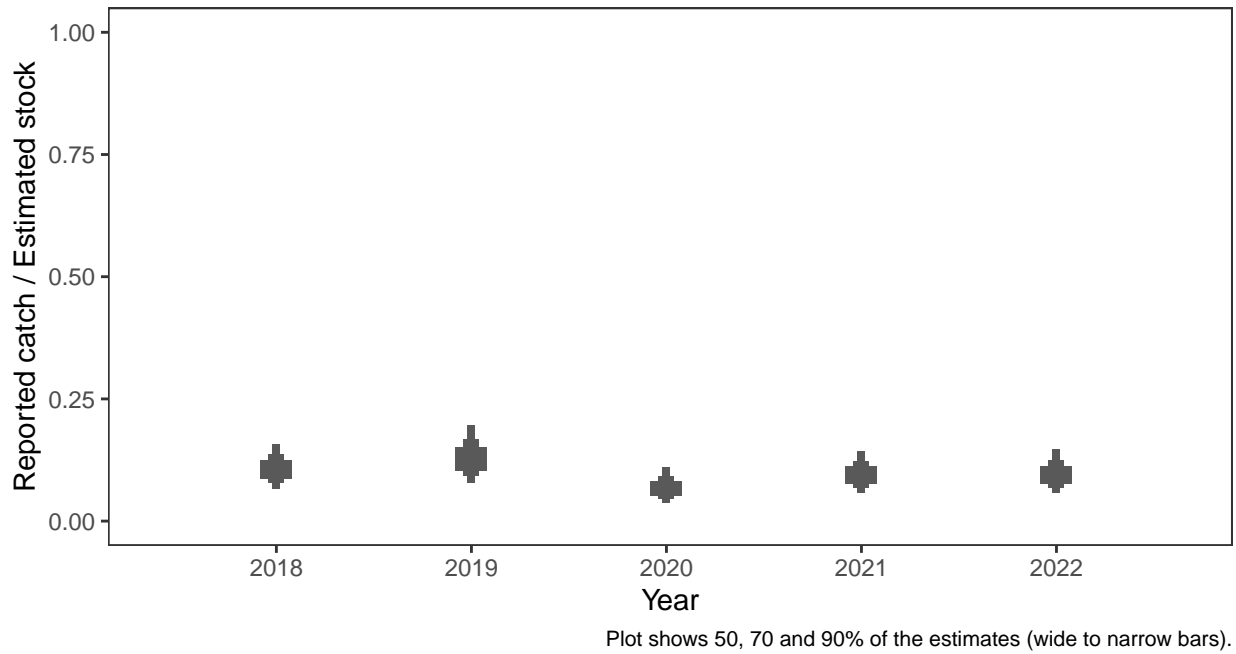
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual estimated stock



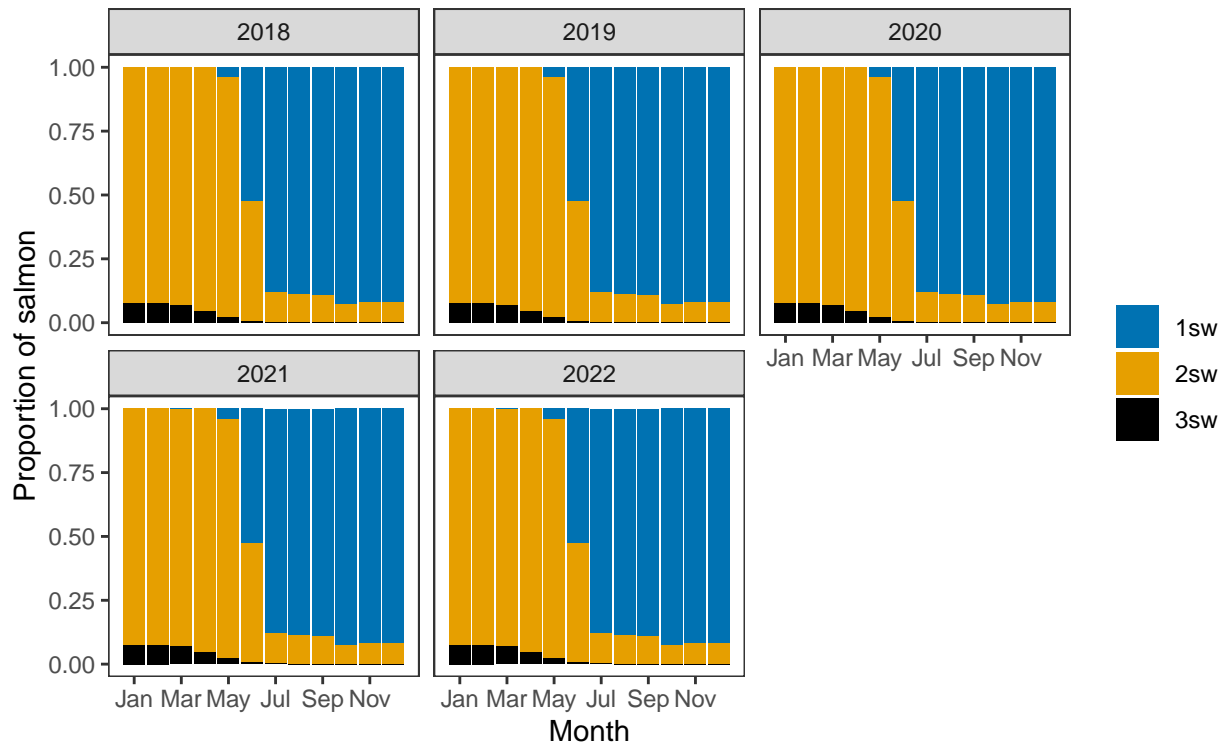
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual catch as a proportion of stock

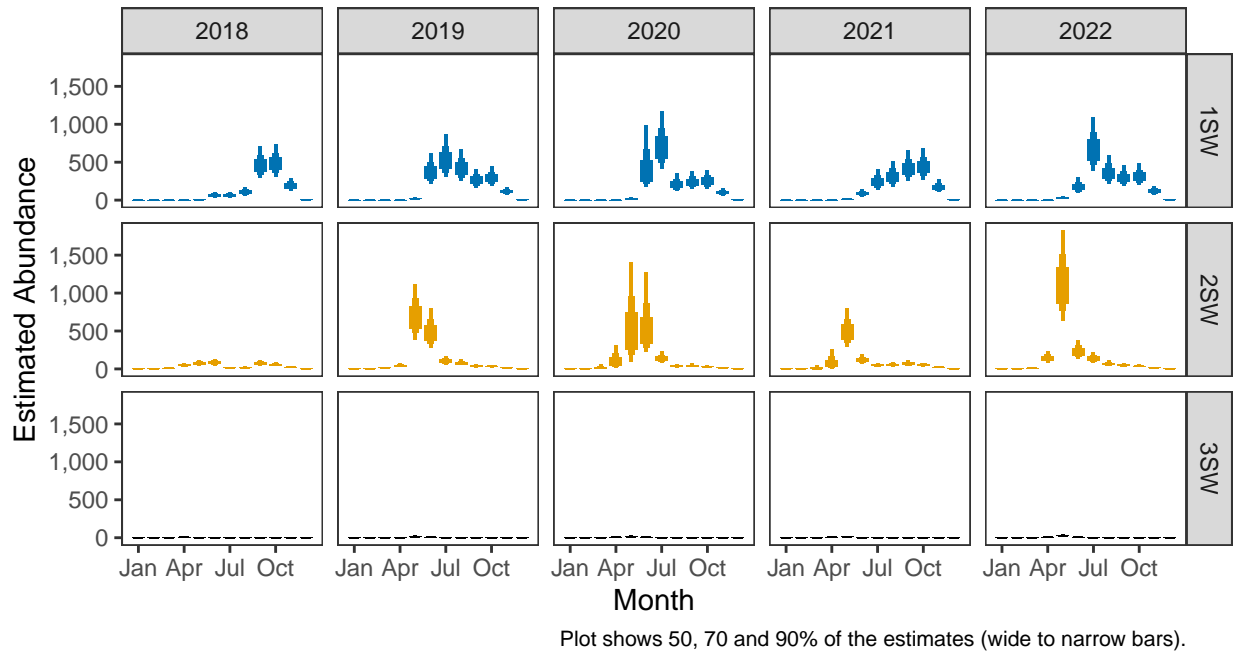


2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

Ages of fish

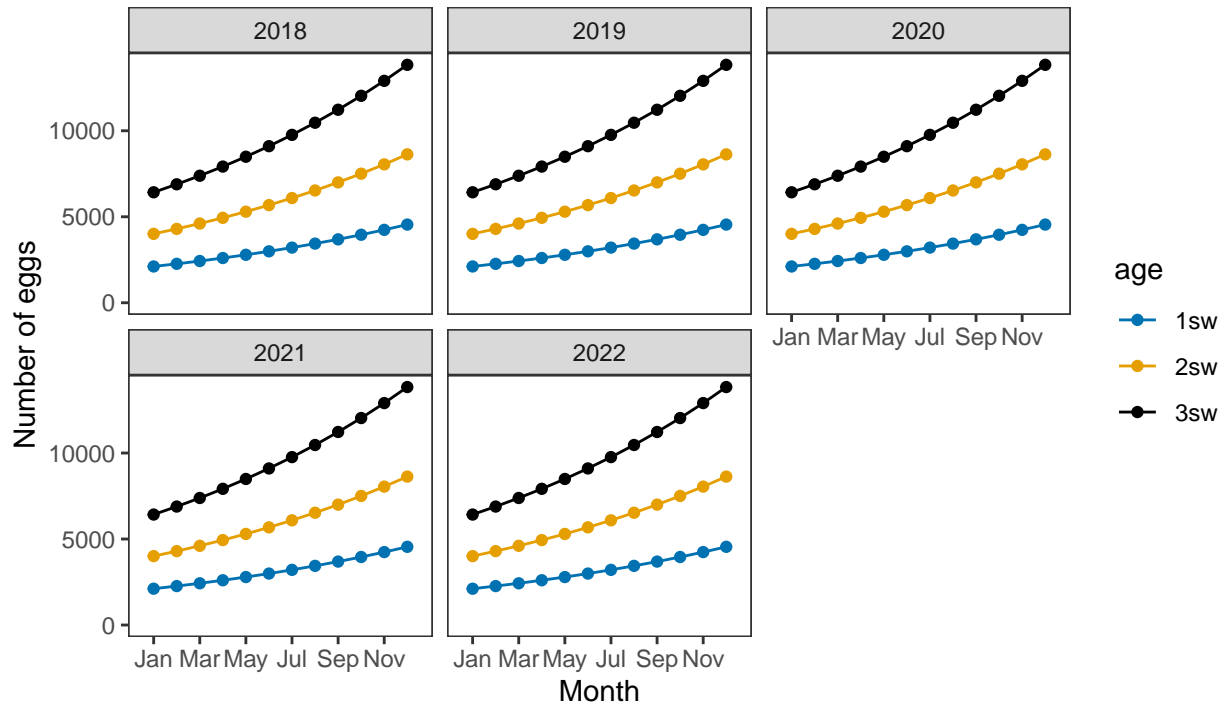


Monthly number of spawning females

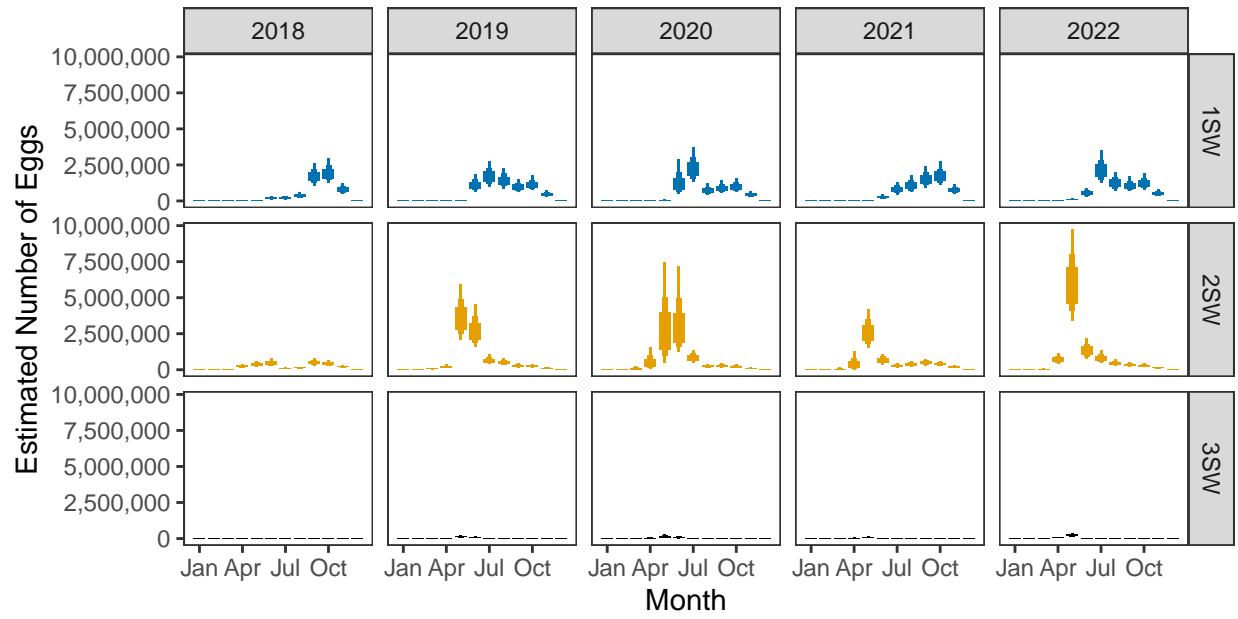


3. Converting Number of Spawners to Number of Eggs

Egg contents of females

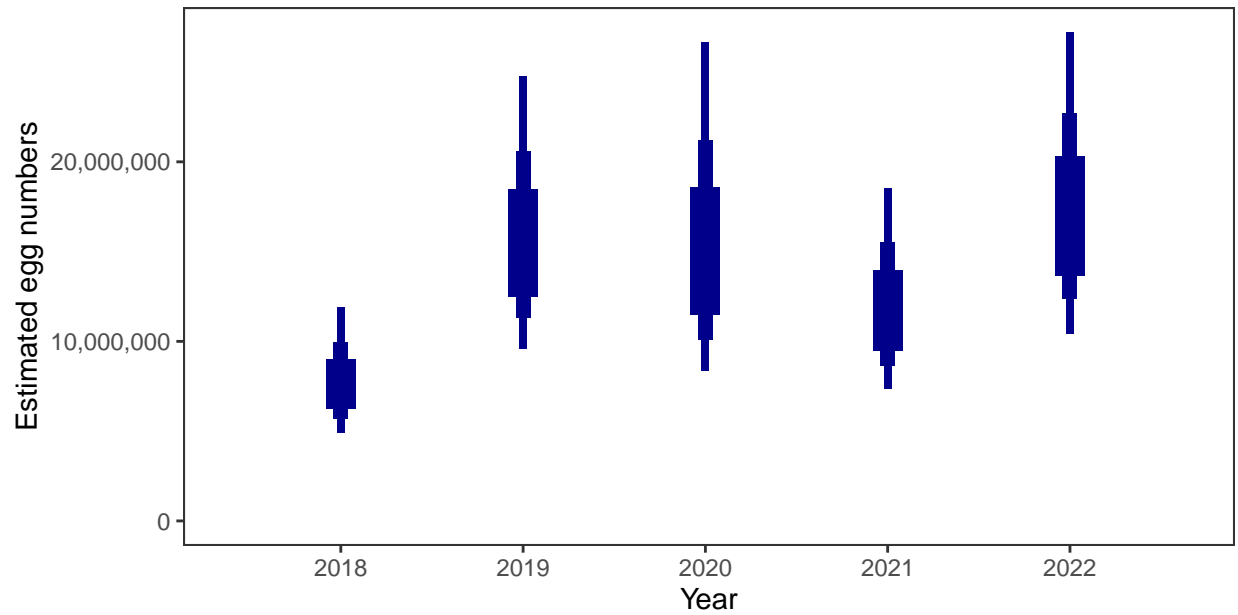


Monthly number of eggs



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).

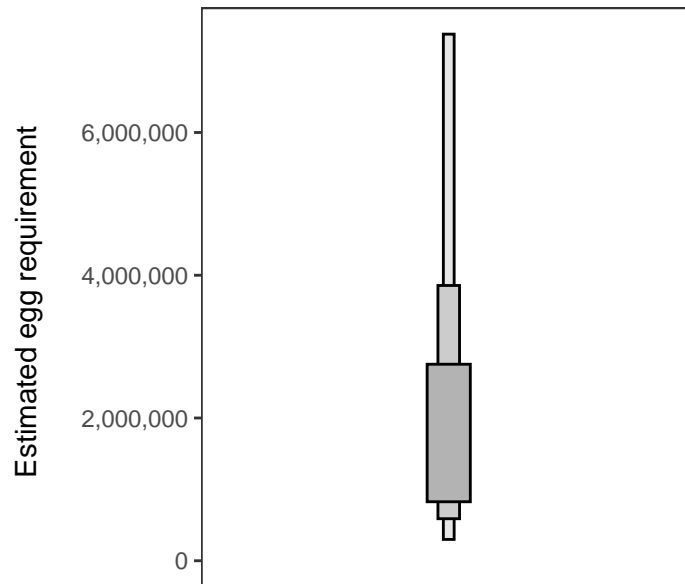
Year	Percentage above
2018	94.61
2019	98.50
2020	98.24
2021	97.51
2022	98.76

4. Egg requirement

Areas of salmon habitat in square meters

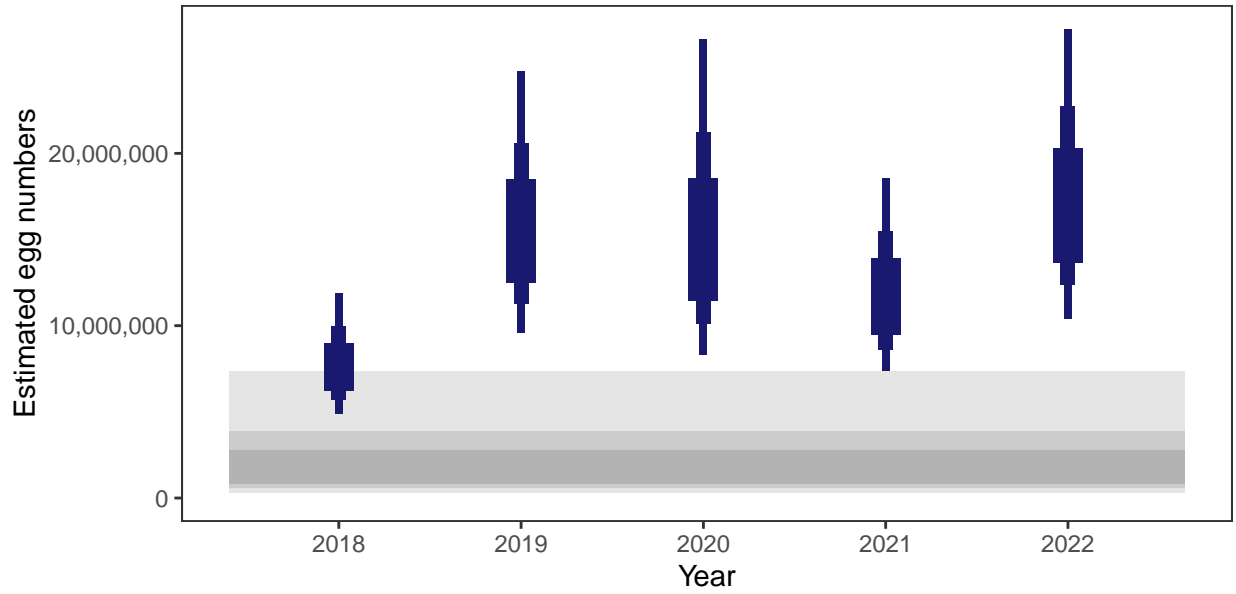
There is an estimated 565,178 square meters of known salmon habitat in the Halladale River and a further 144,243 square meters where salmon may be present.

Egg requirement



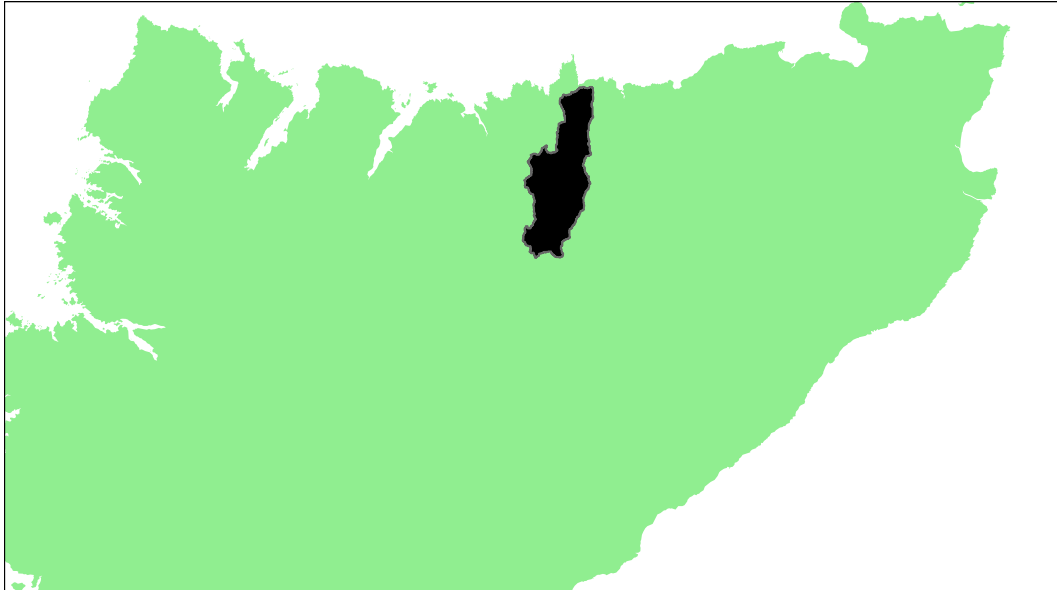
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

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)

River Strathy: Grade 3



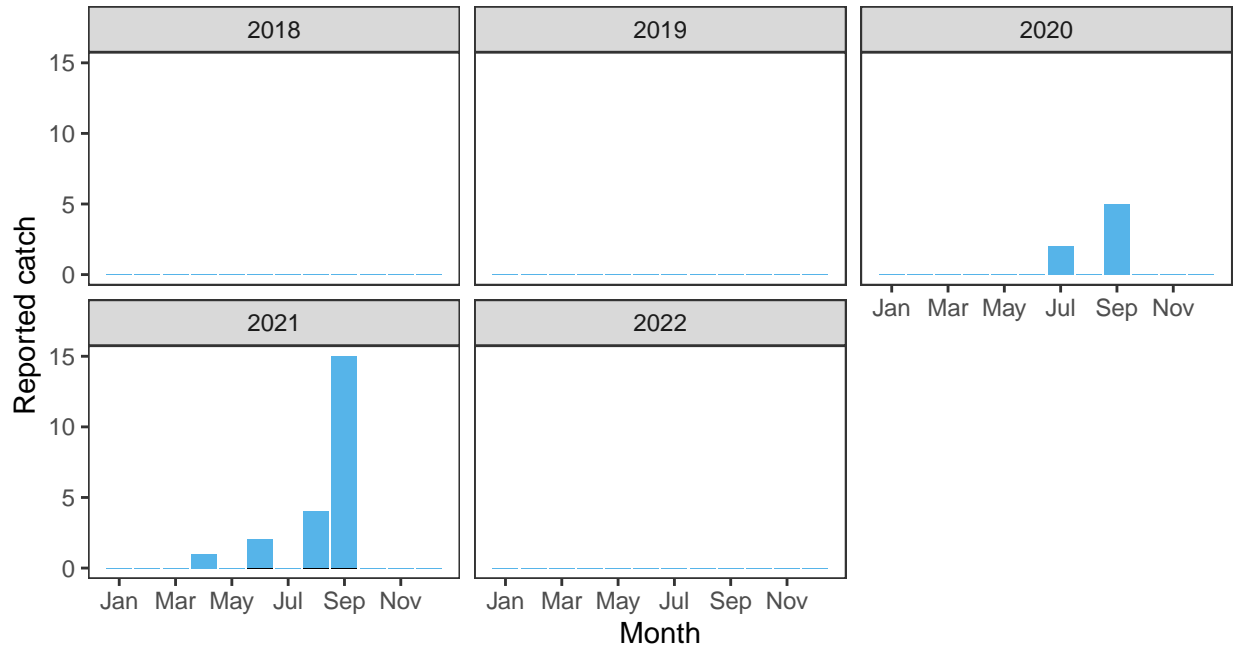
Summary Table

Eggs required (m ²) ^a	Area (m ²) ^a	Total egg requirement ^a	Percentage chance meeting requirement					Overall	Grade
			2018	2019	2020	2021	2022		
1.29	3e+05	382,000	0	0	33.22	58.83	0	0.1841	3

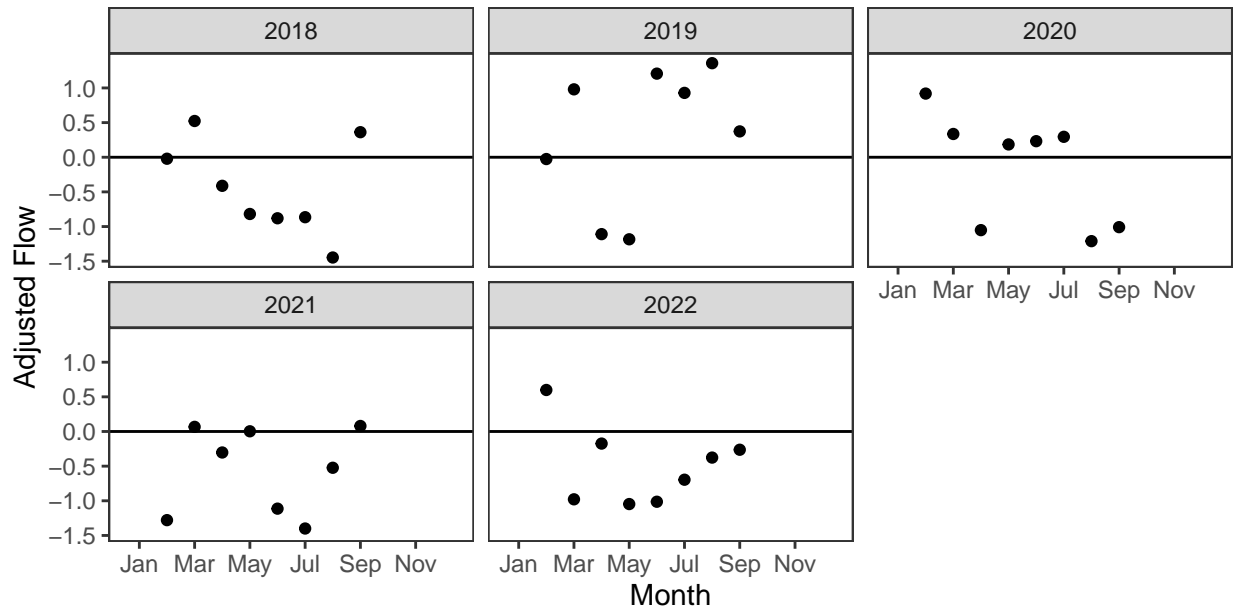
^a Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

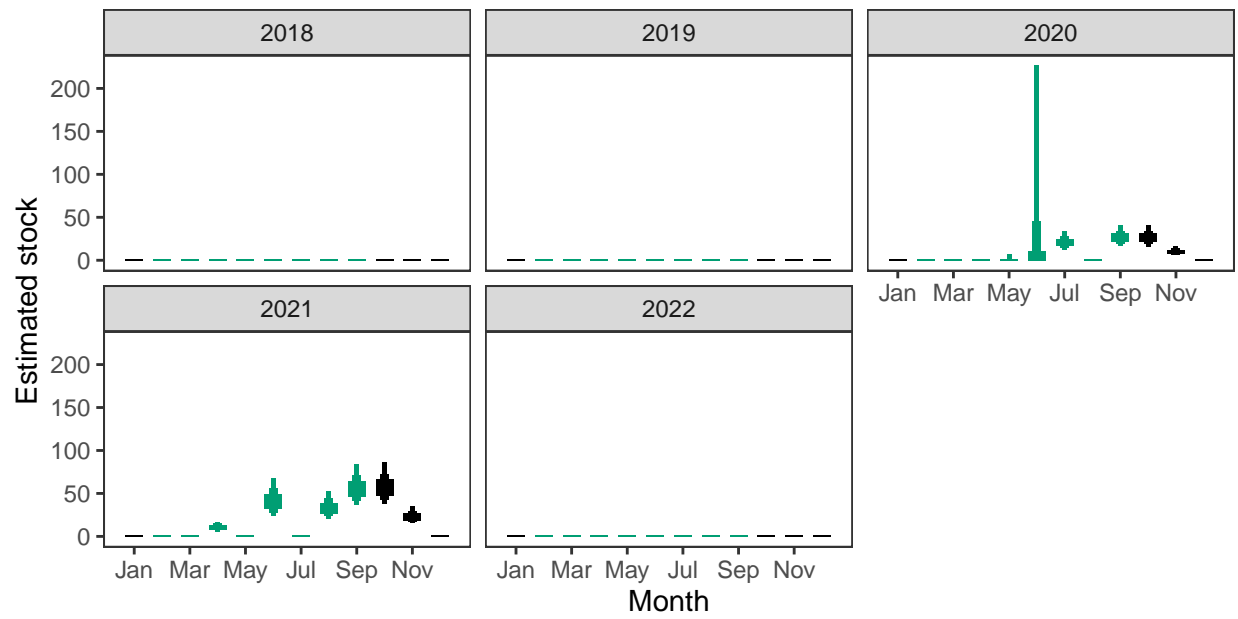
Reported Catches (black = retained, blue = released)



Monthly flow data

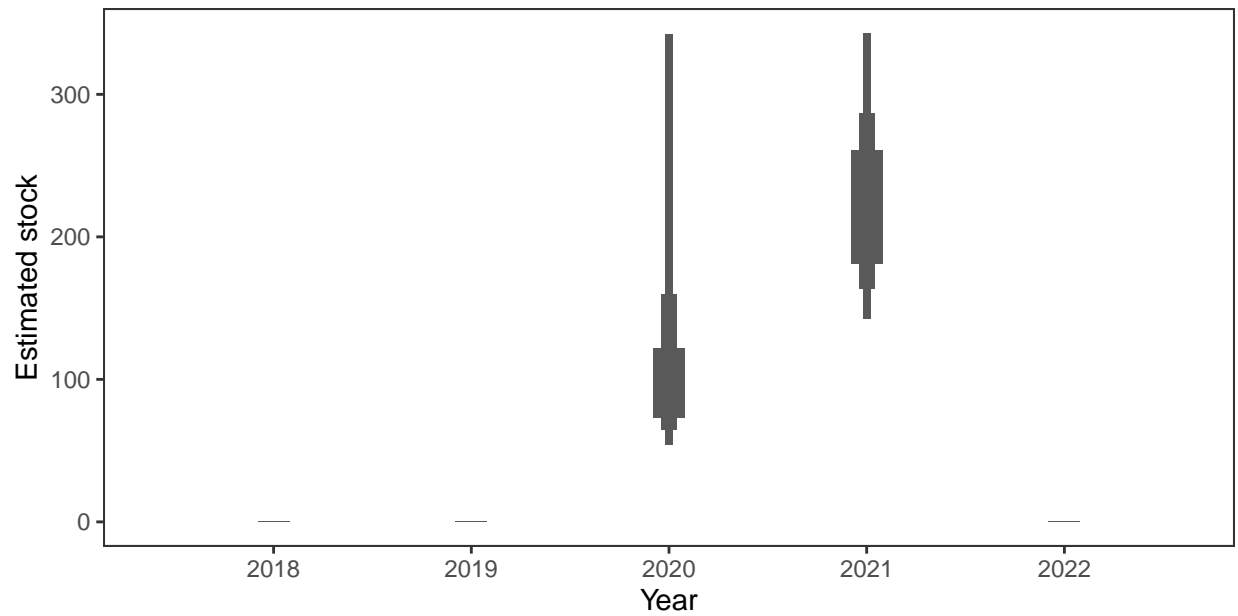


Monthly stock estimates (out of season in black)



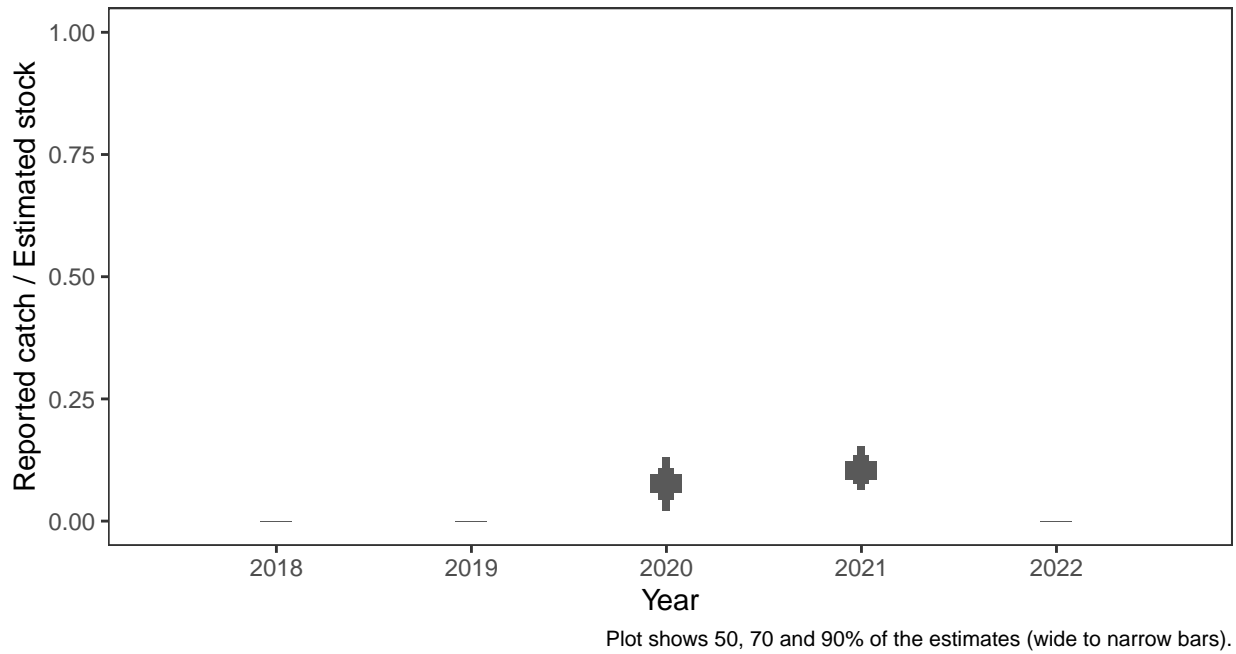
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual estimated stock



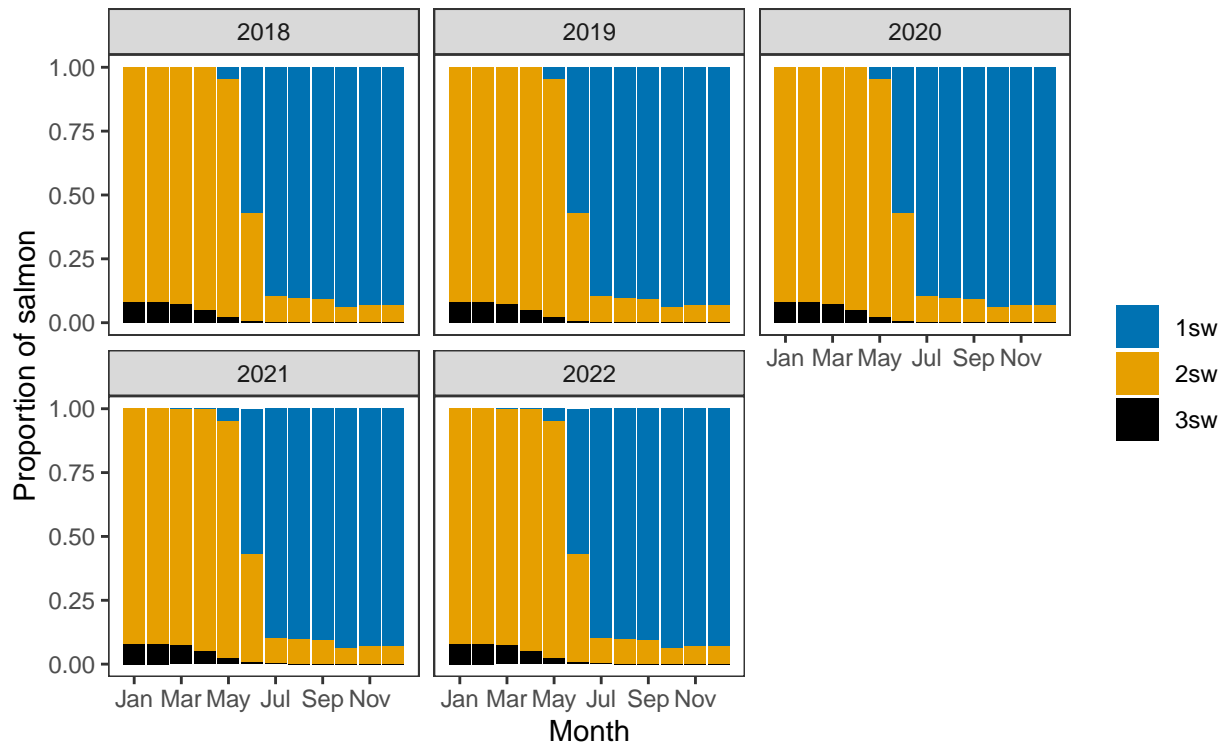
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual catch as a proportion of stock

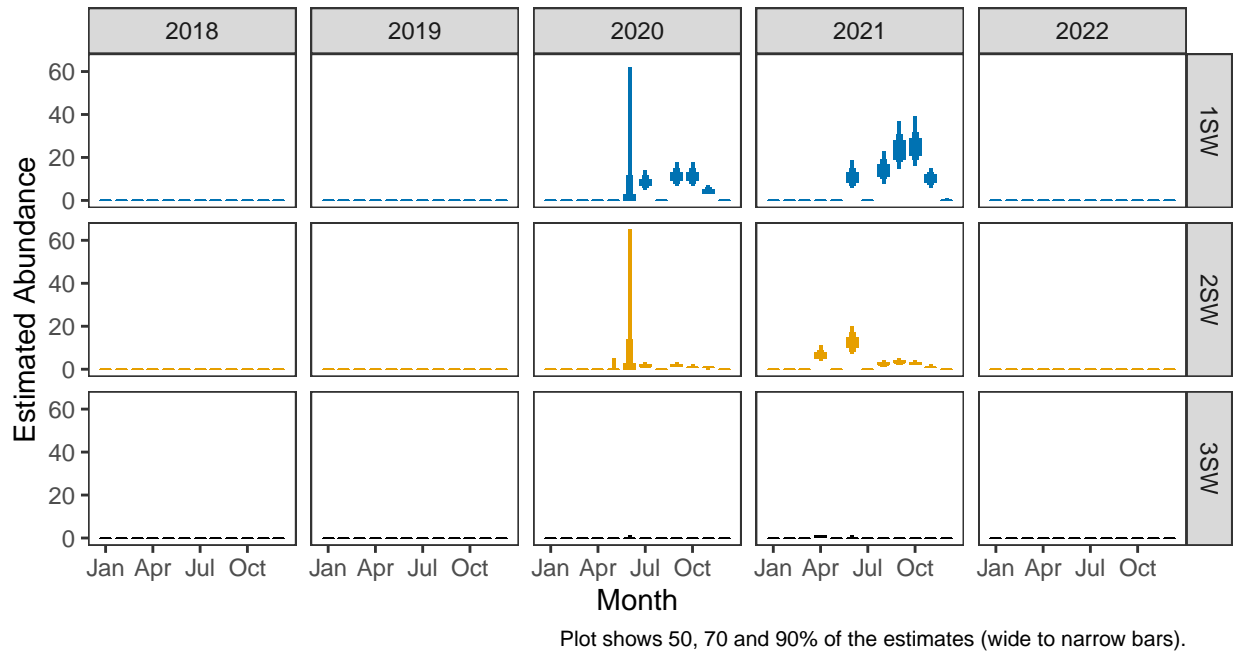


2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

Ages of fish

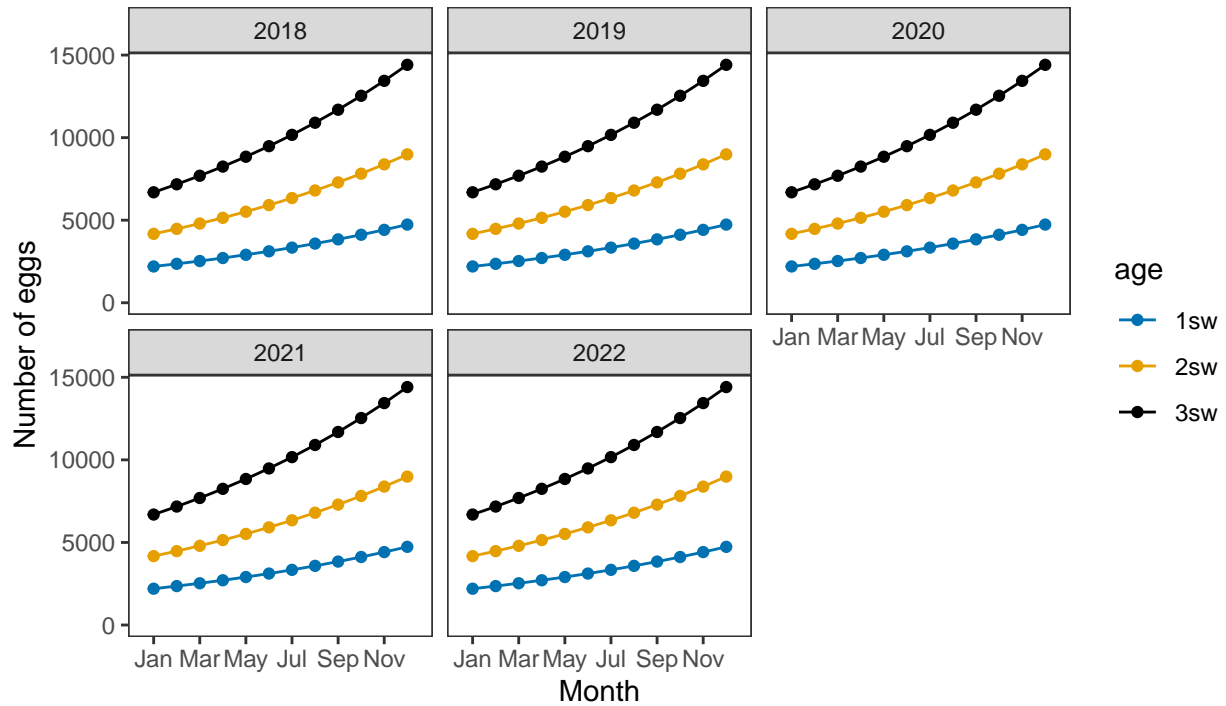


Monthly number of spawning females

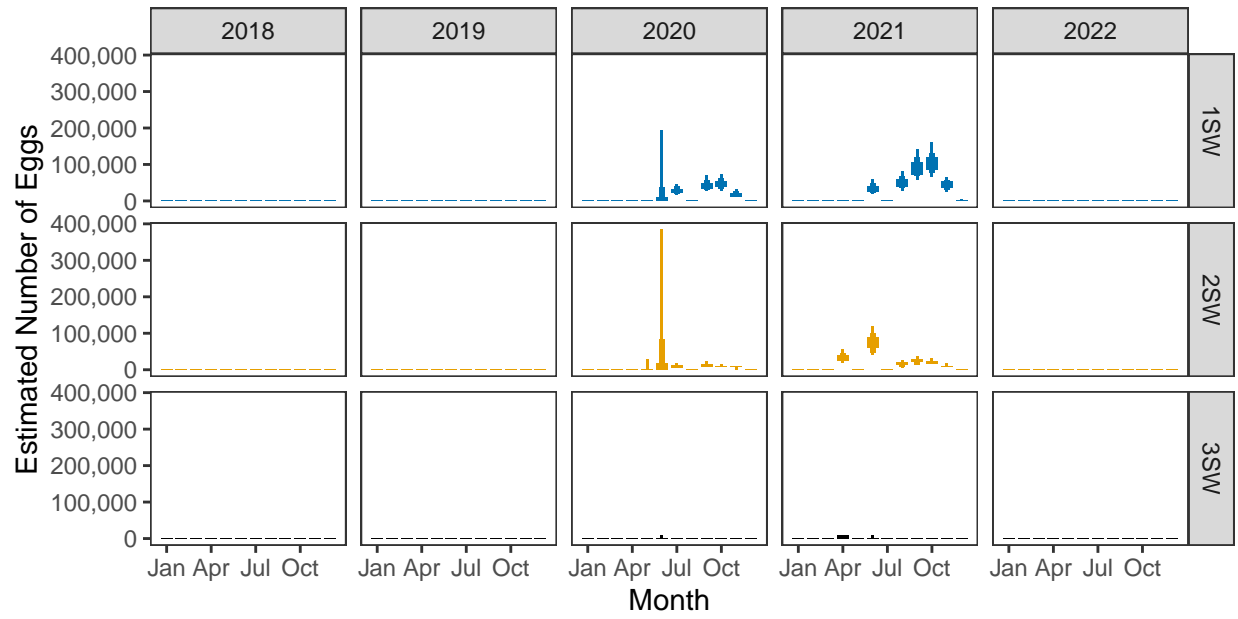


3. Converting Number of Spawners to Number of Eggs

Egg contents of females

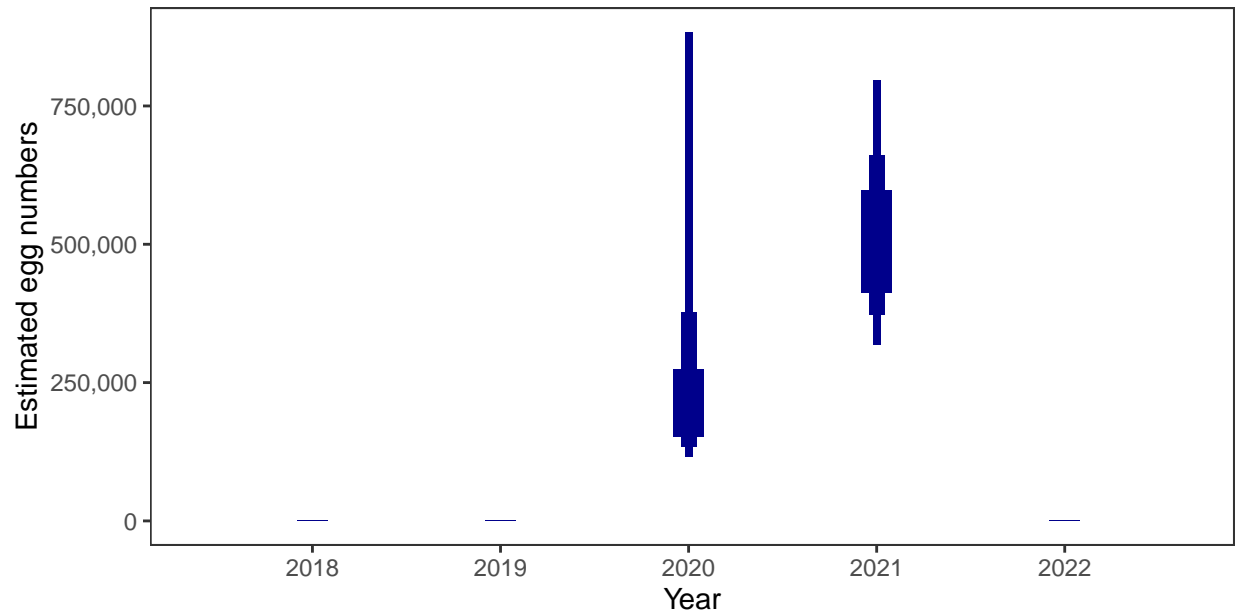


Monthly number of eggs



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).

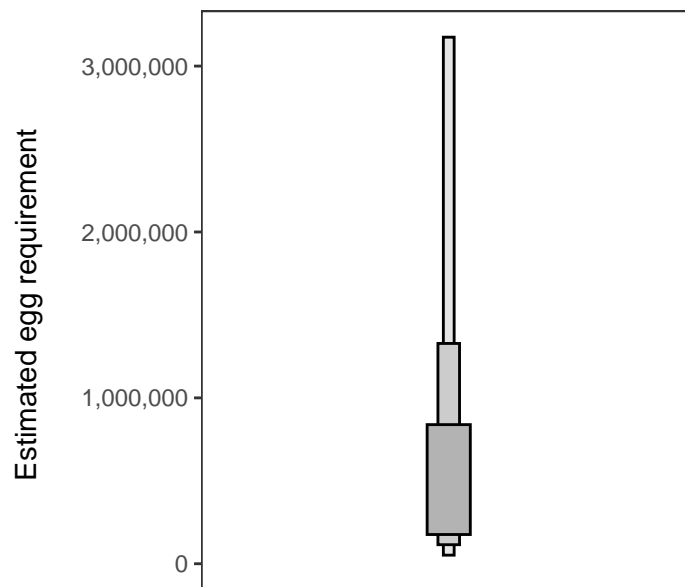
Year	Percentage above
2018	-
2019	-
2020	33.22
2021	58.83
2022	-

4. Egg requirement

Areas of salmon habitat in square meters

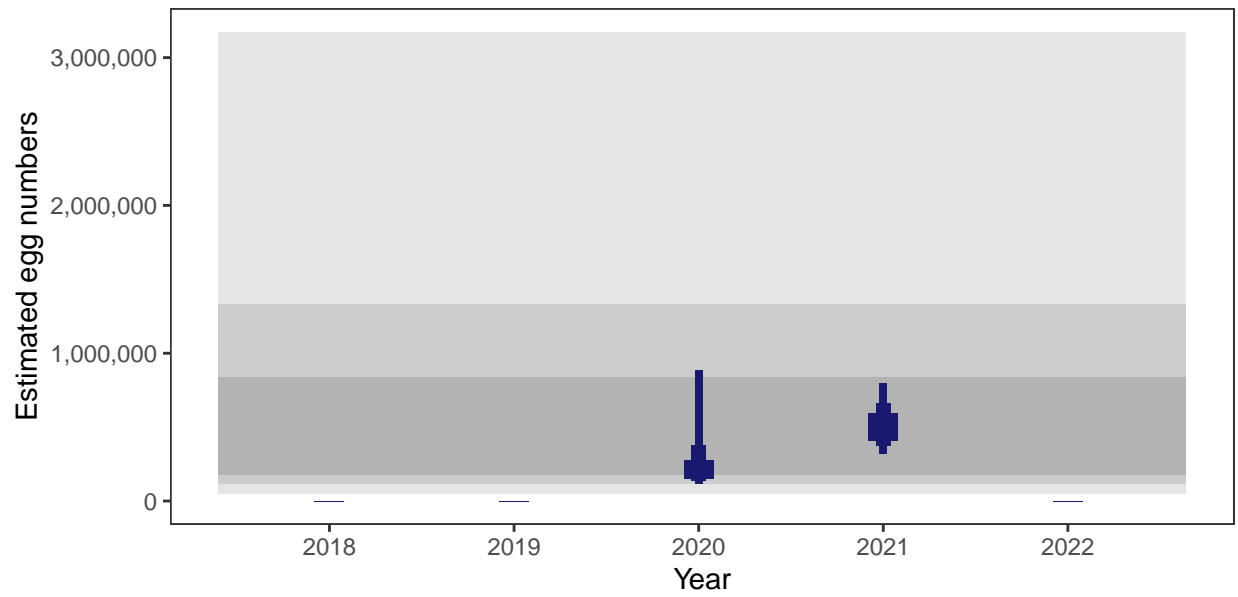
There is an estimated 236,435 square meters of known salmon habitat in the River Strathy and a further 208,129 square meters where salmon may be present.

Egg requirement



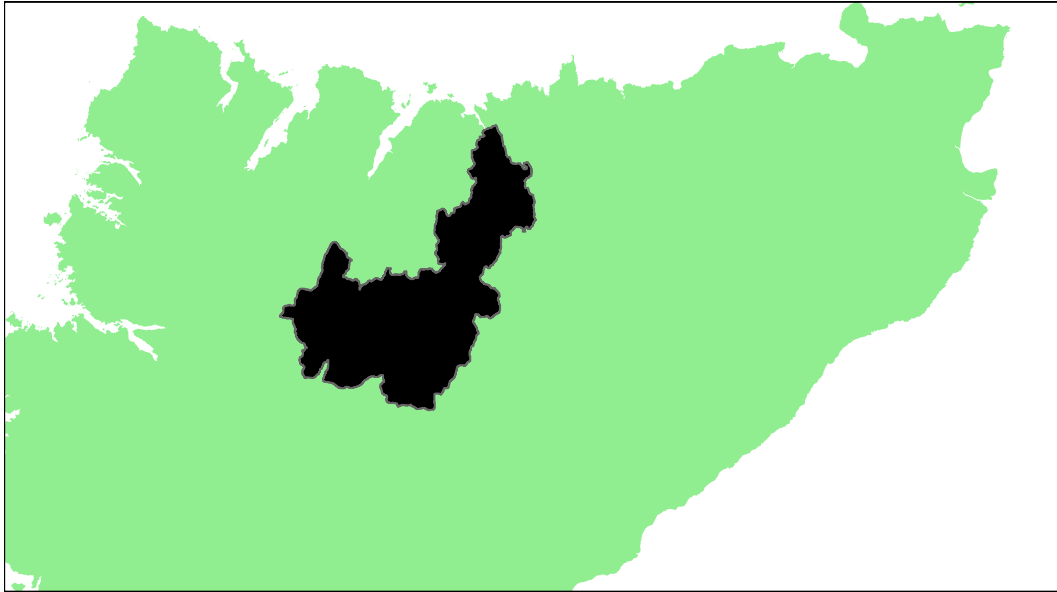
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

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)

River Naver SAC: Grade 1



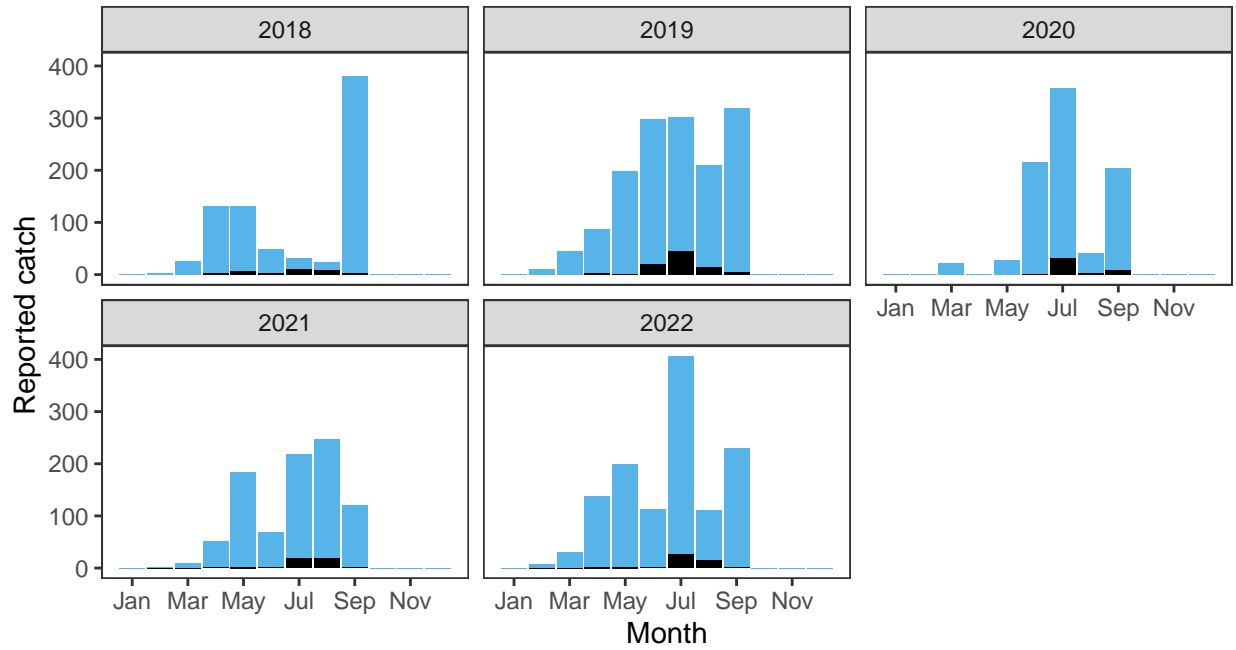
Summary Table

Eggs required (m ²) ^a	Area (m ²) ^a	Total egg requirement ^a	Percentage chance meeting requirement					Overall	Grade
			2018	2019	2020	2021	2022		
3.04	1,559,000	4,728,000	94.91	97.55	97.98	95.76	96.87	0.96614	1

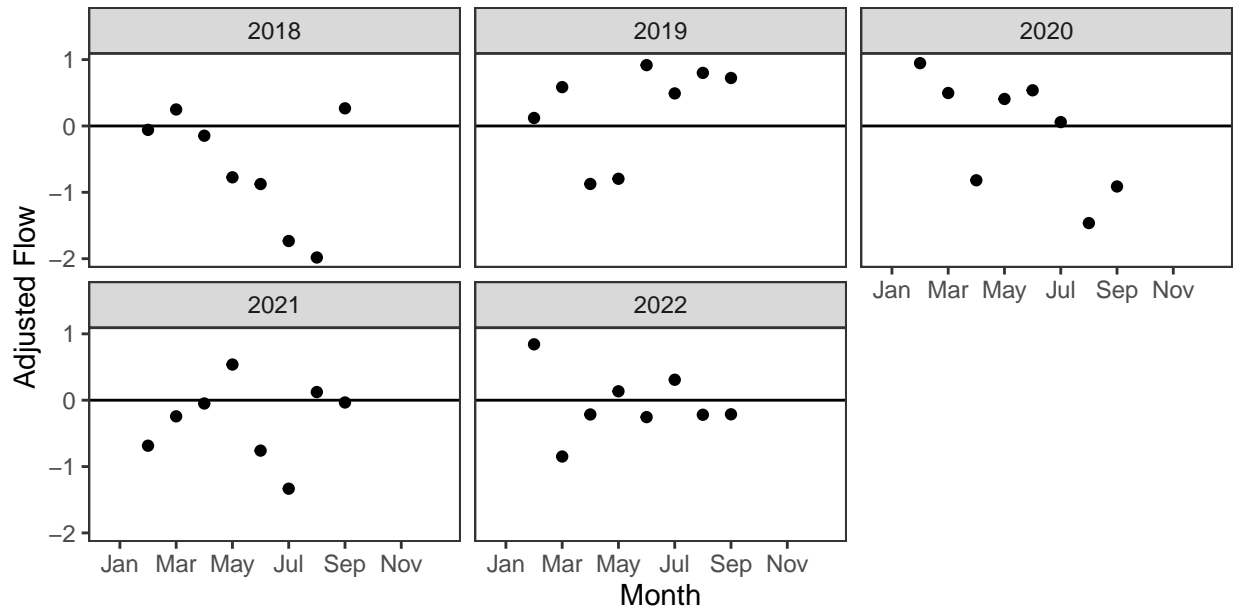
^a Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

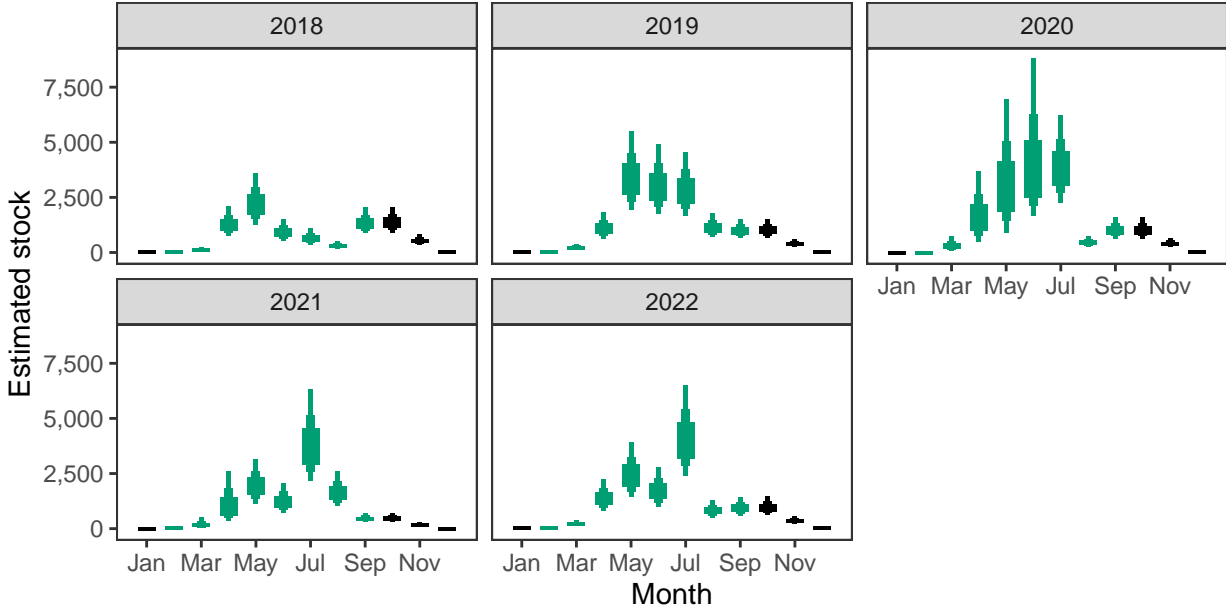
Reported Catches (black = retained, blue = released)



Monthly flow data

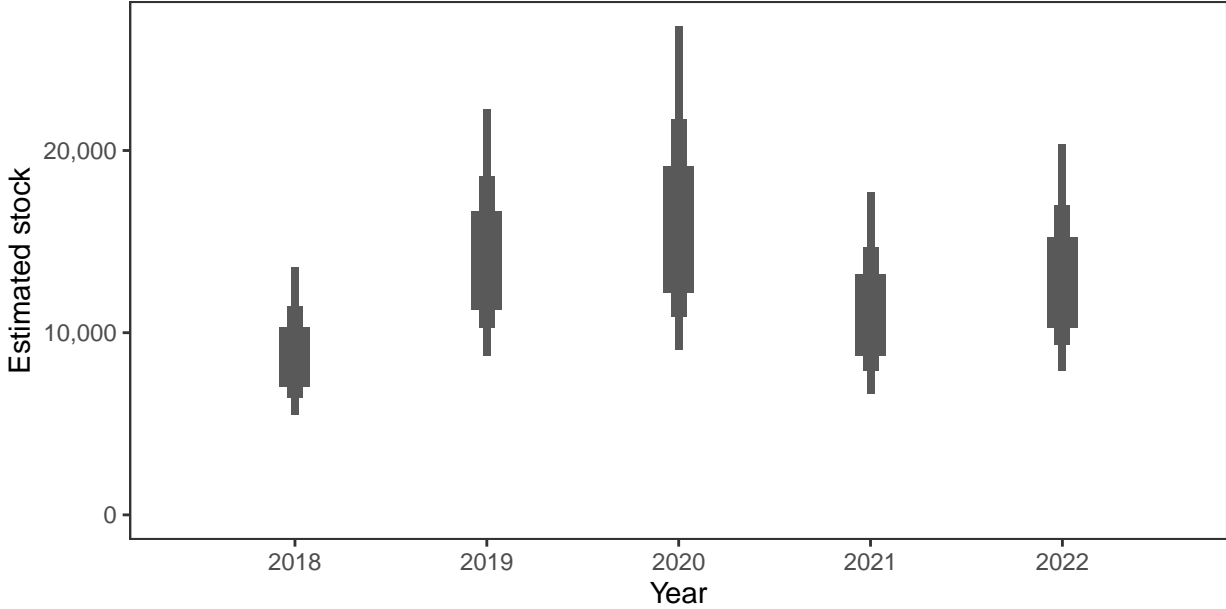


Monthly stock estimates (out of season in black)



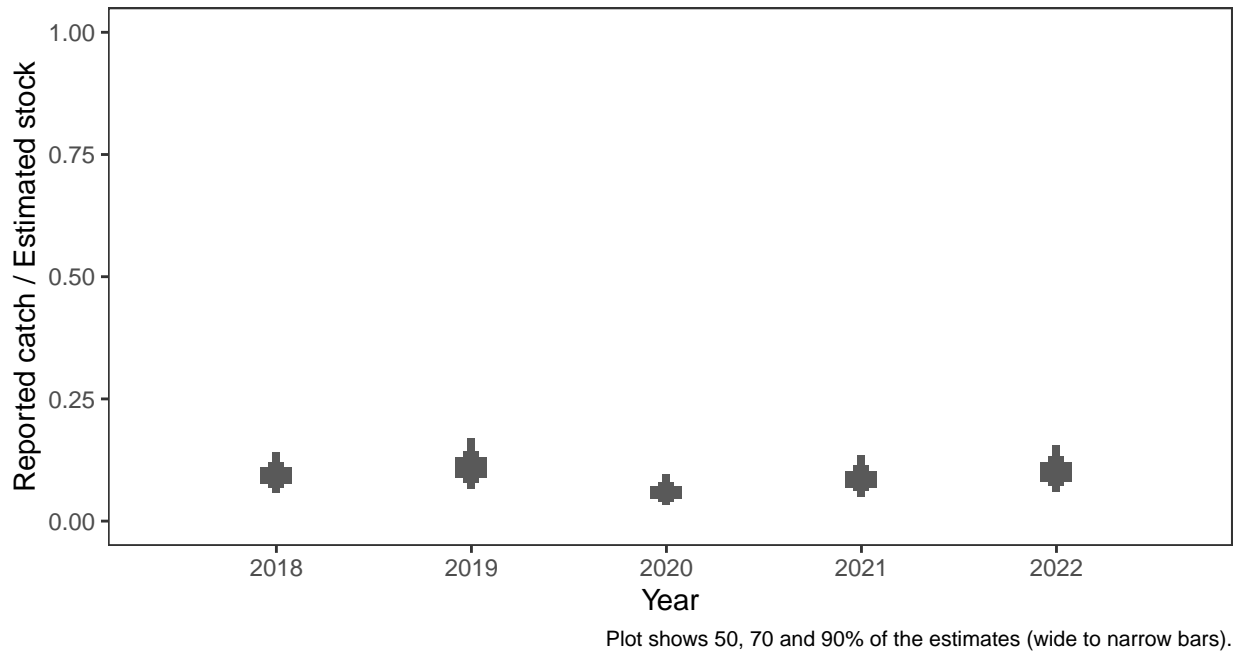
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual estimated stock



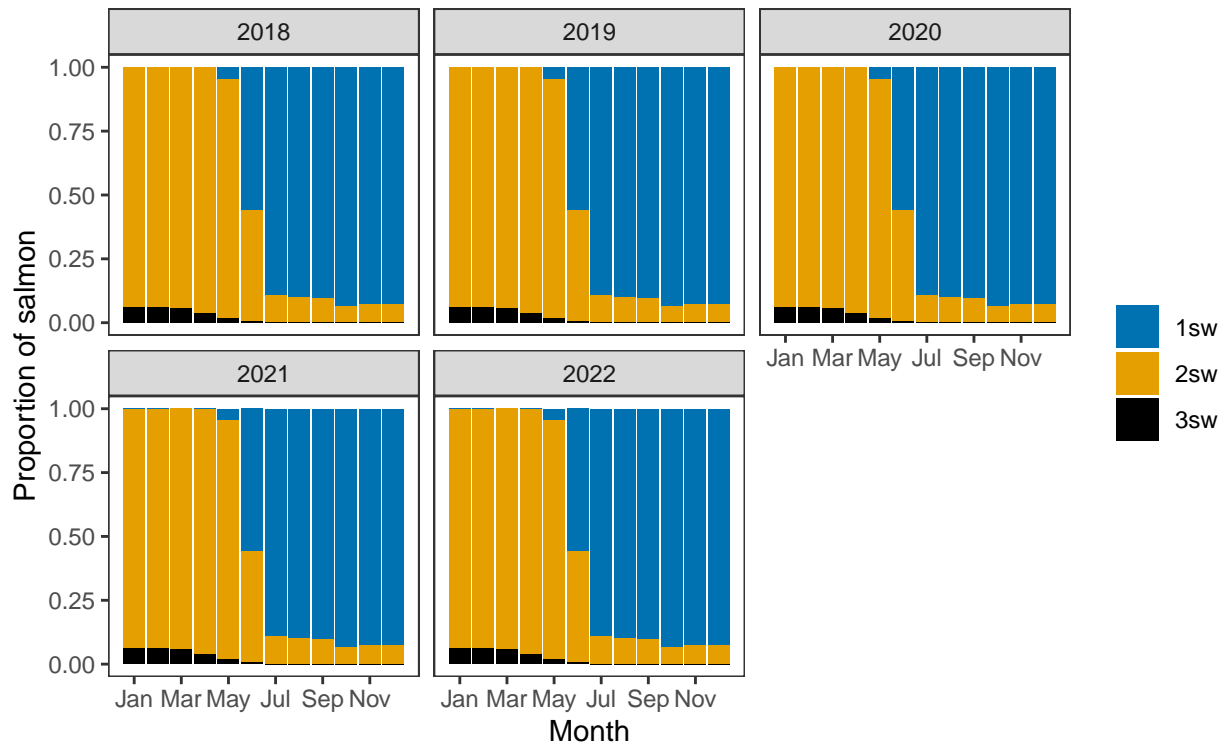
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual catch as a proportion of stock

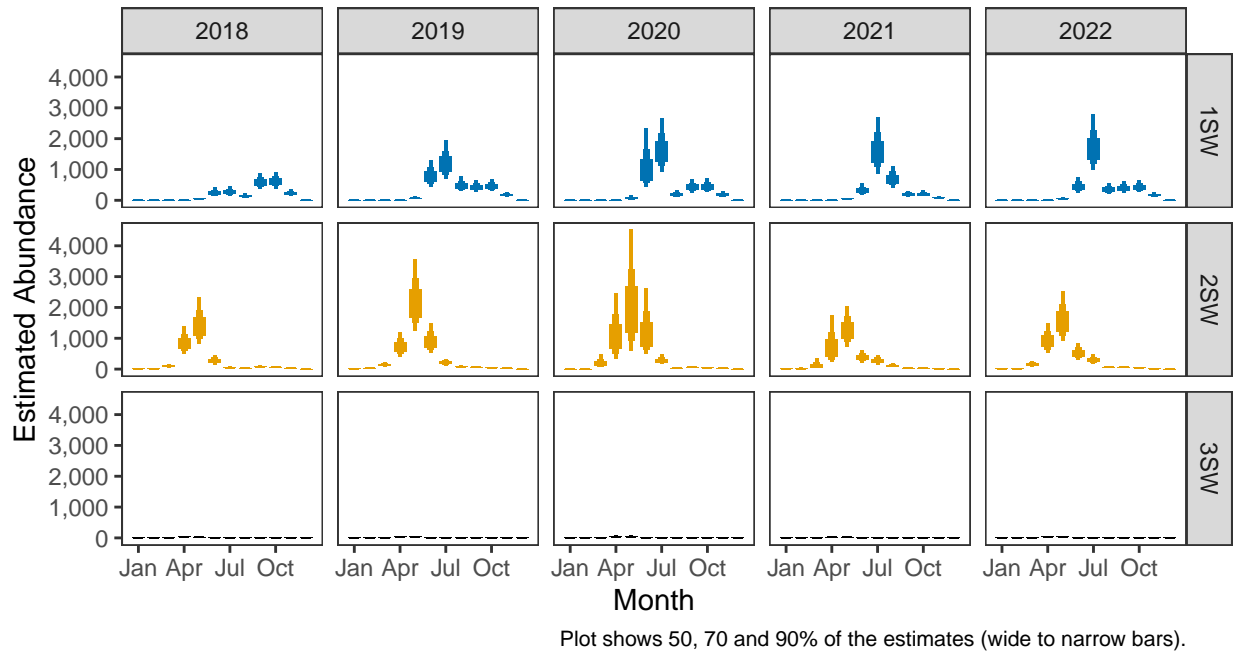


2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

Ages of fish

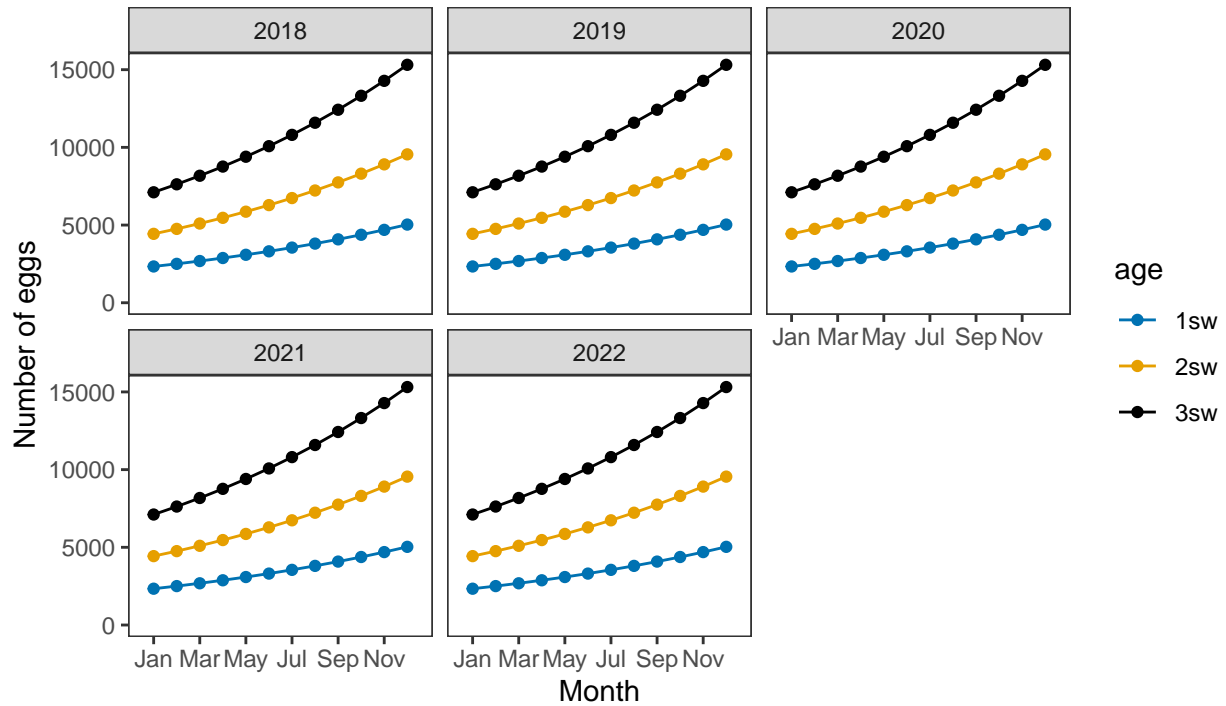


Monthly number of spawning females

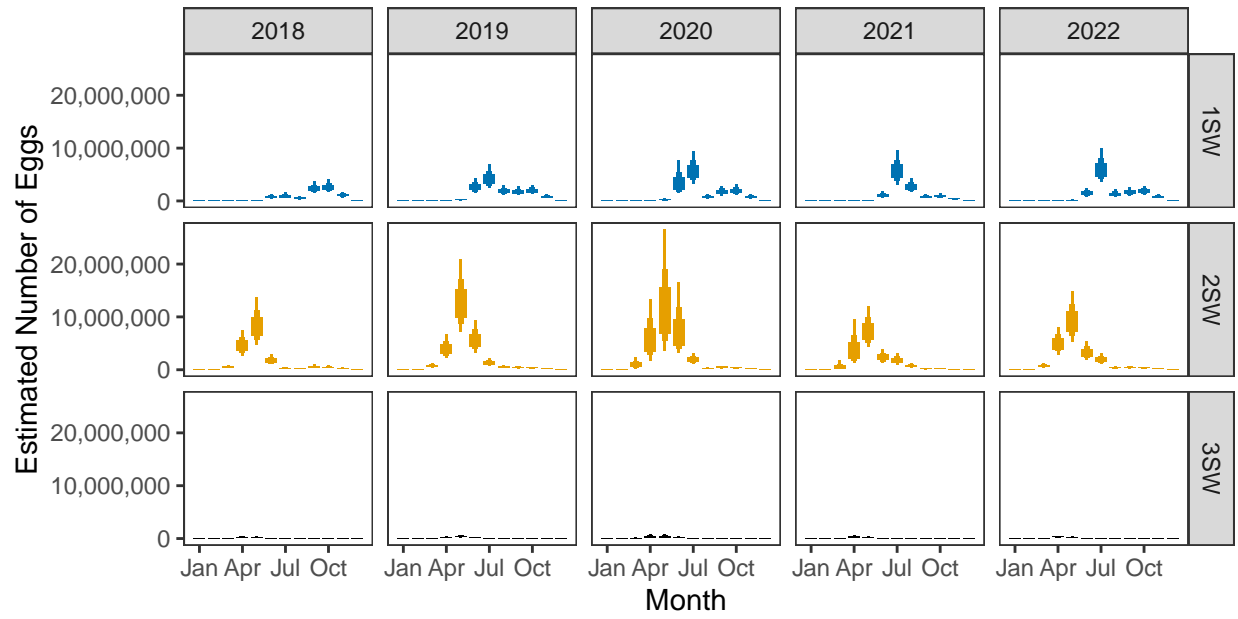


3. Converting Number of Spawners to Number of Eggs

Egg contents of females

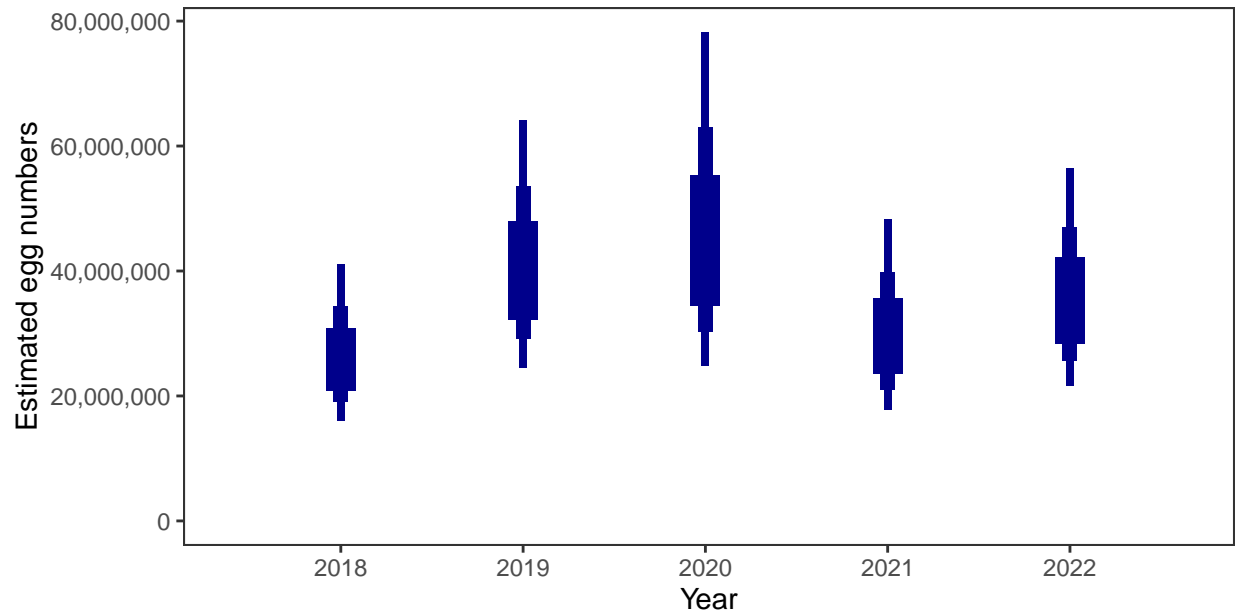


Monthly number of eggs



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).

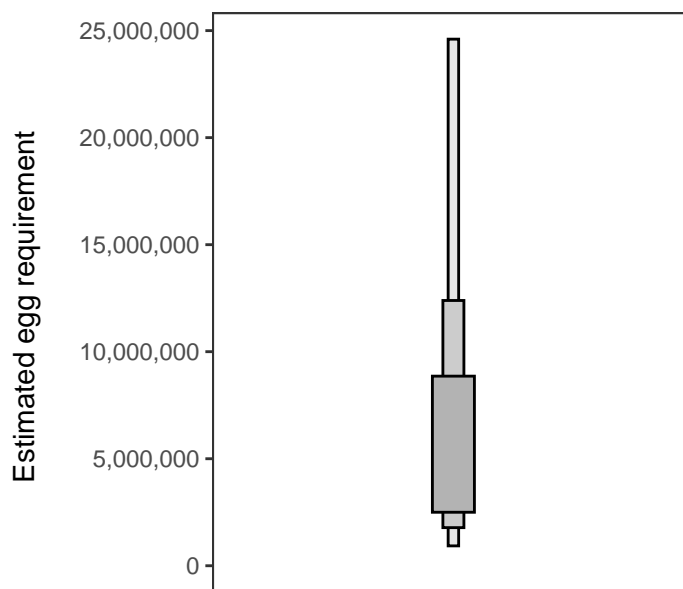
Year	Percentage above
2018	94.91
2019	97.55
2020	97.98
2021	95.76
2022	96.87

4. Egg requirement

Areas of salmon habitat in square meters

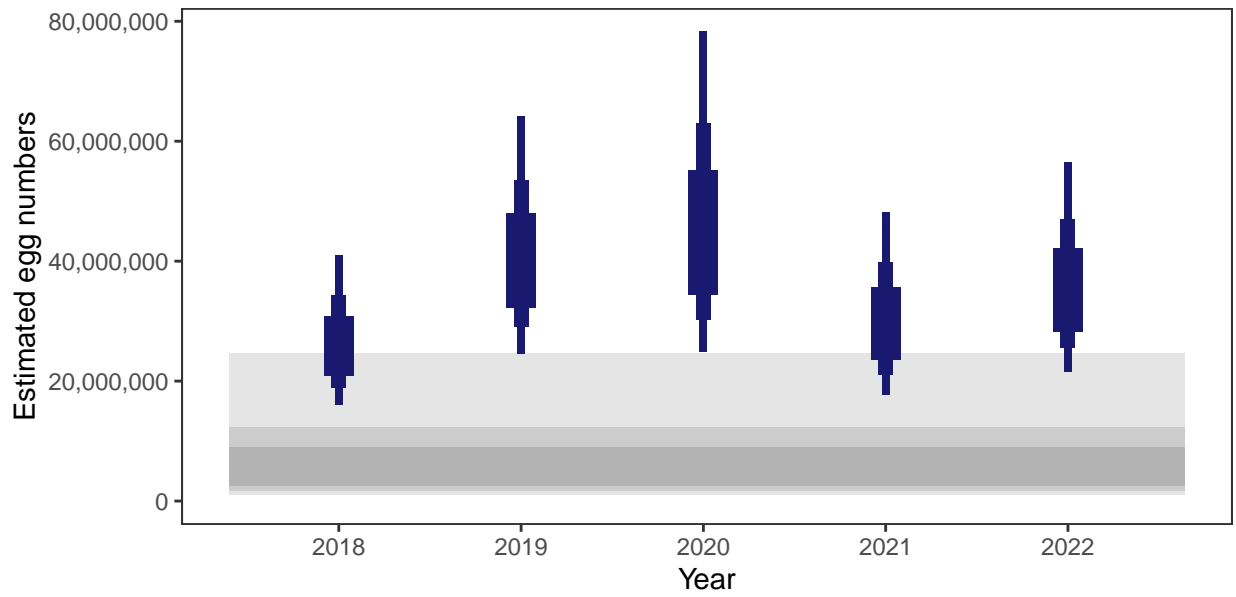
There is an estimated 1,420,831 square meters of known salmon habitat in the River Naver SAC and a further 709,847 square meters where salmon may be present.

Egg requirement



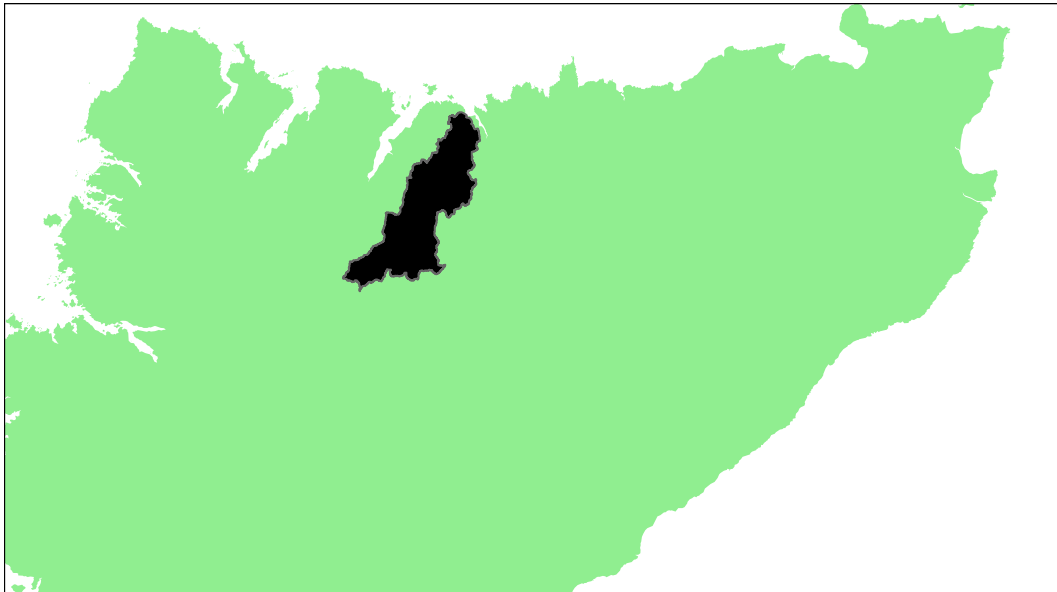
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

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)

River Borgie SAC: Grade 1



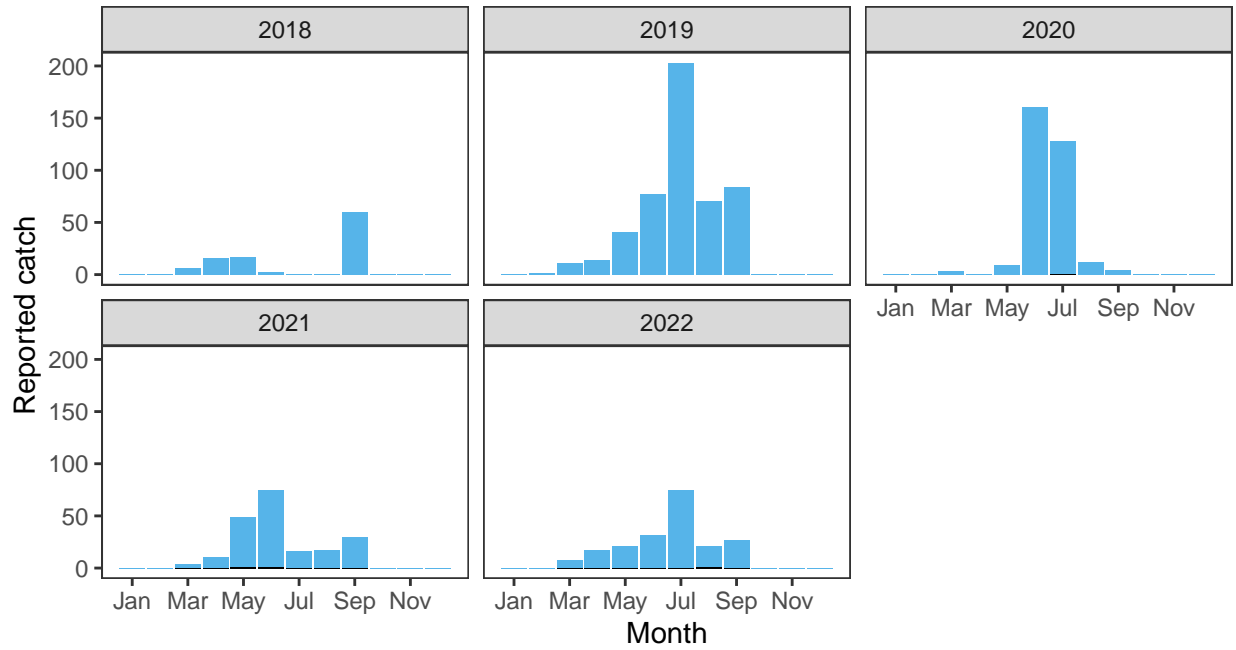
Summary Table

Eggs required (m ²) ^a	Area (m ²) ^a	Total egg requirement ^a	Percentage chance meeting requirement					Overall	Grade
			2018	2019	2020	2021	2022		
3	443,000	1,311,000	78.8	97.42	97.16	94.9	90.64	0.91784	1

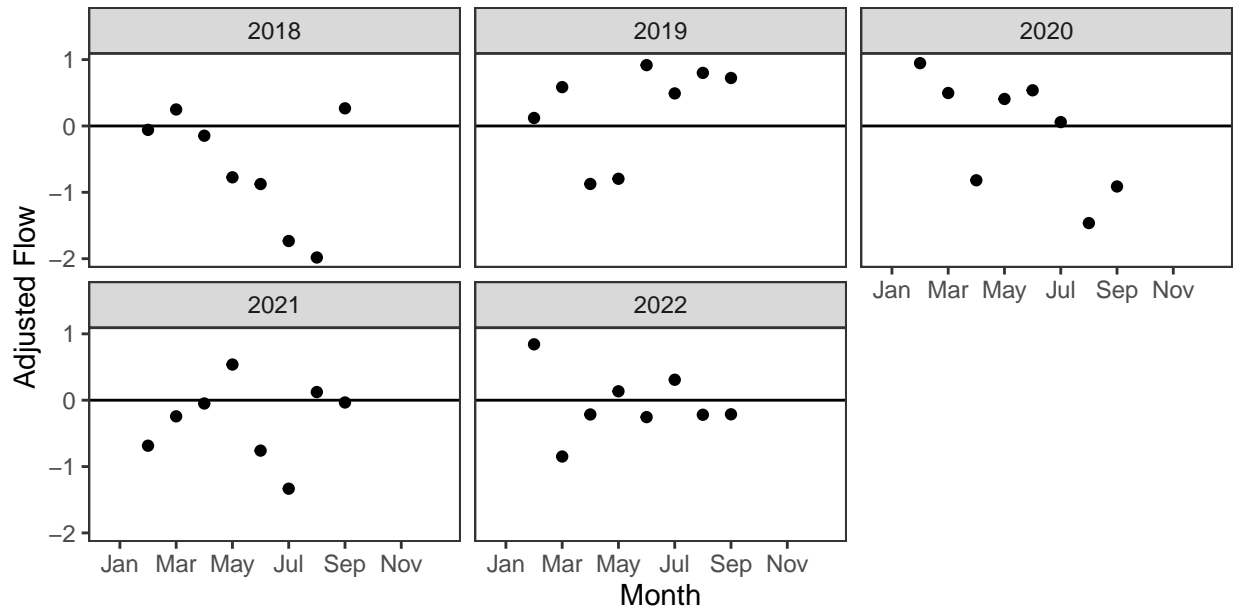
^a Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

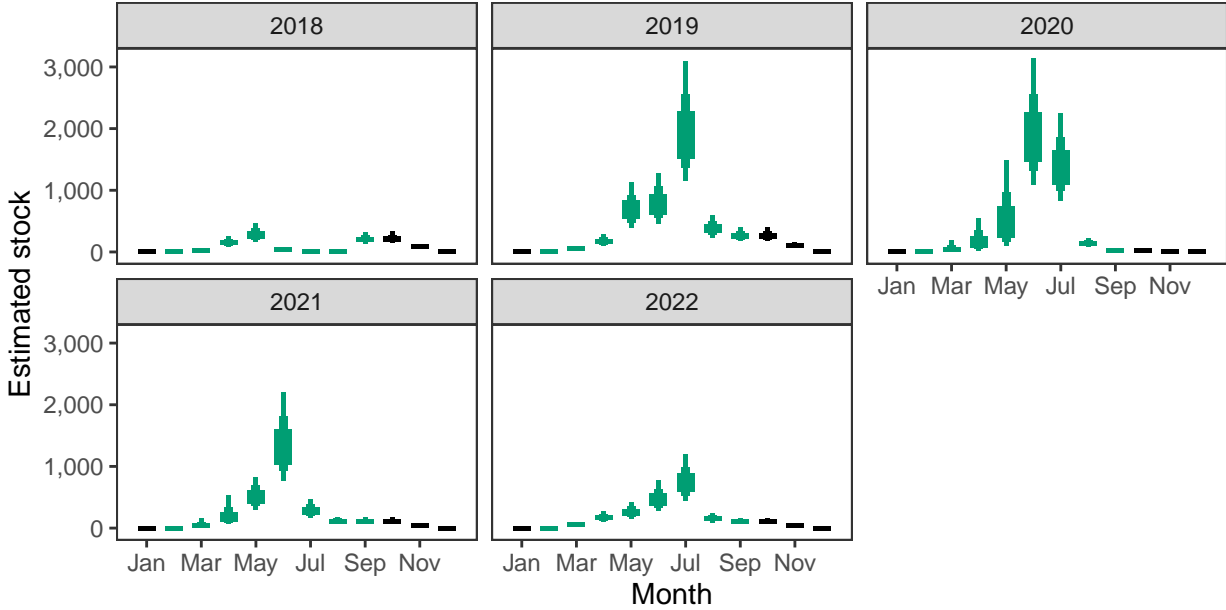
Reported Catches (black = retained, blue = released)



Monthly flow data

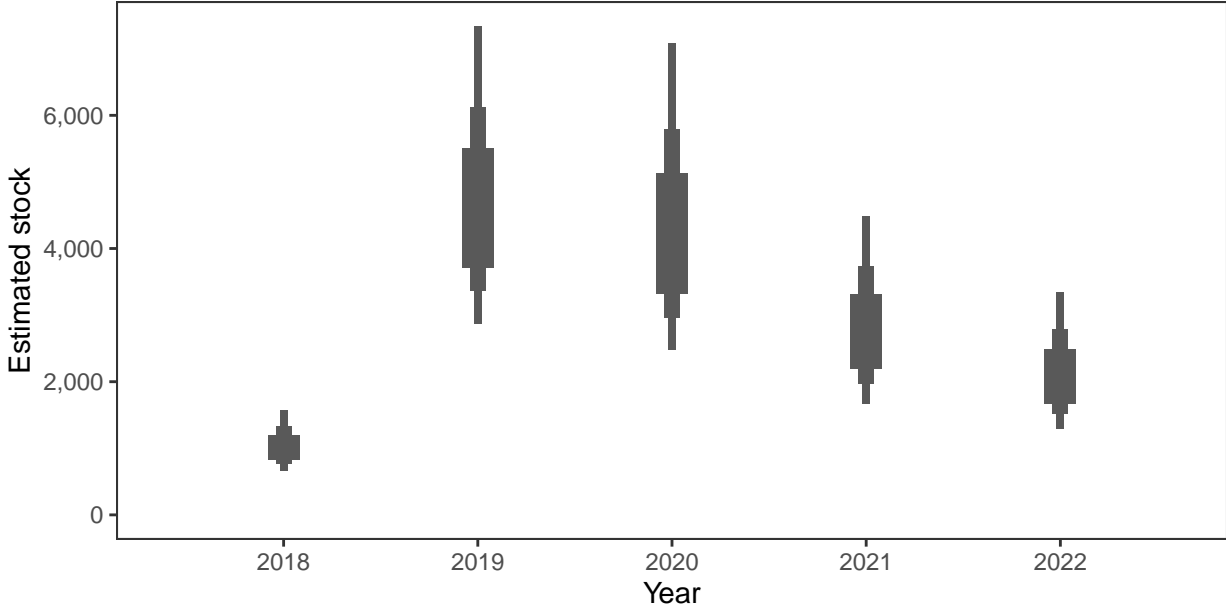


Monthly stock estimates (out of season in black)



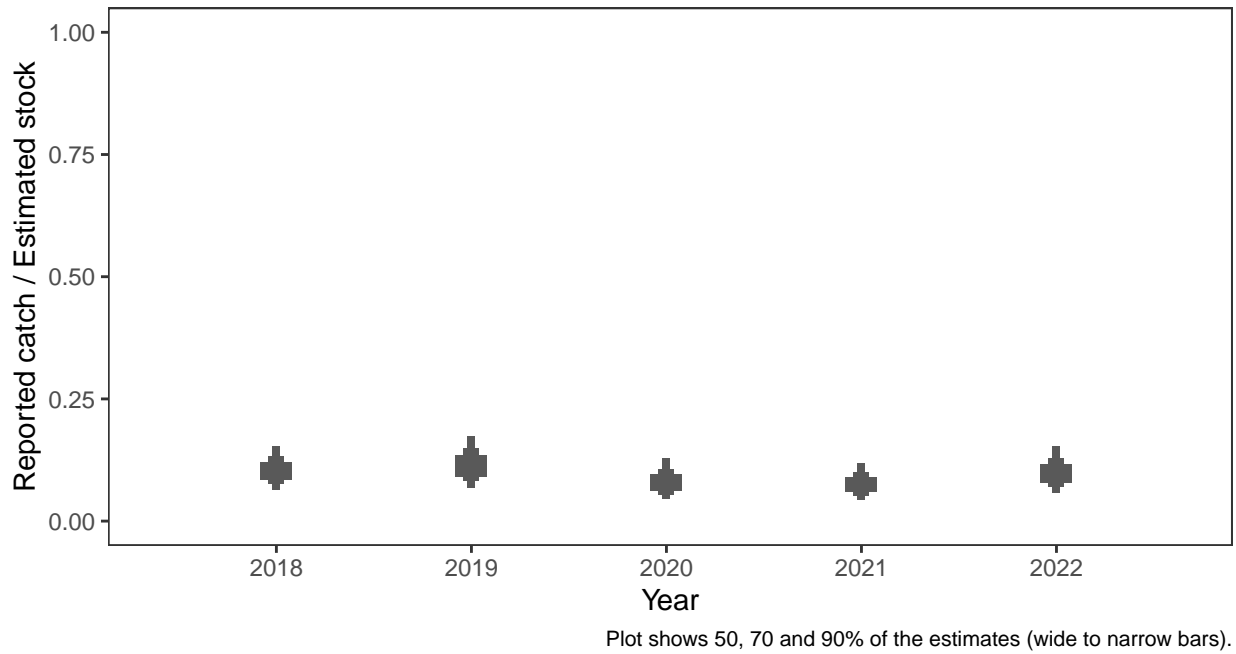
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual estimated stock



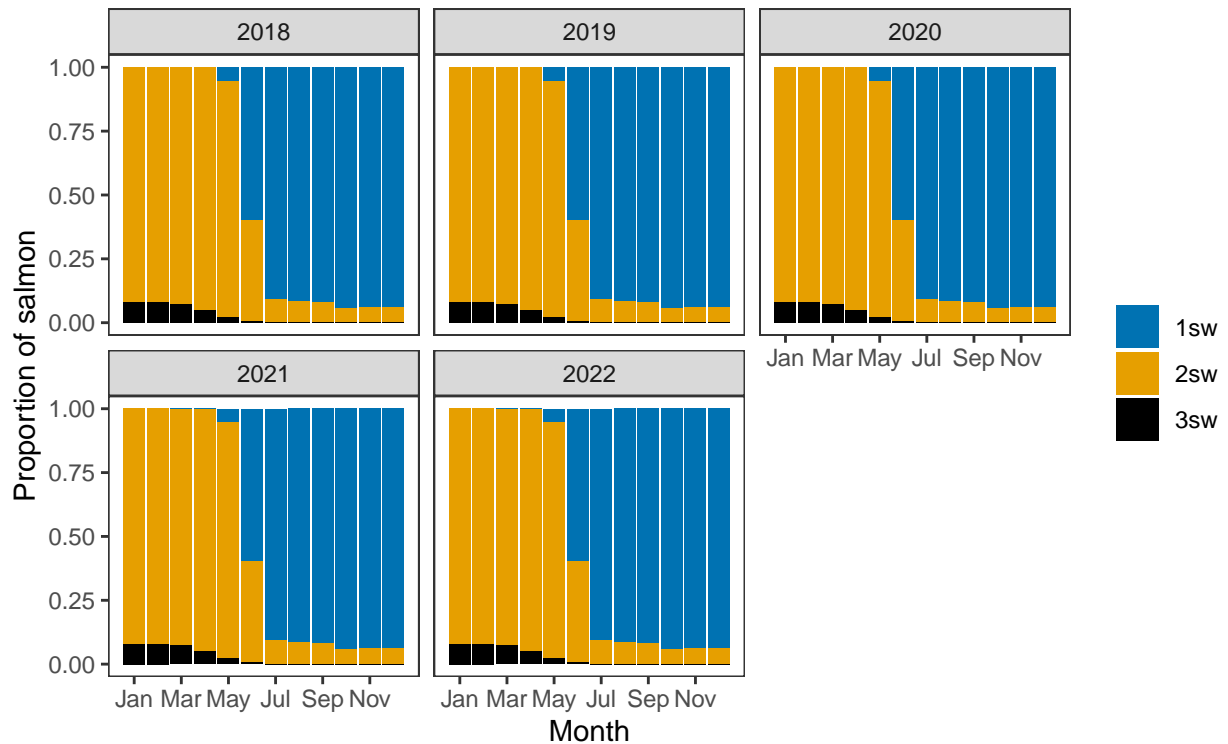
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual catch as a proportion of stock

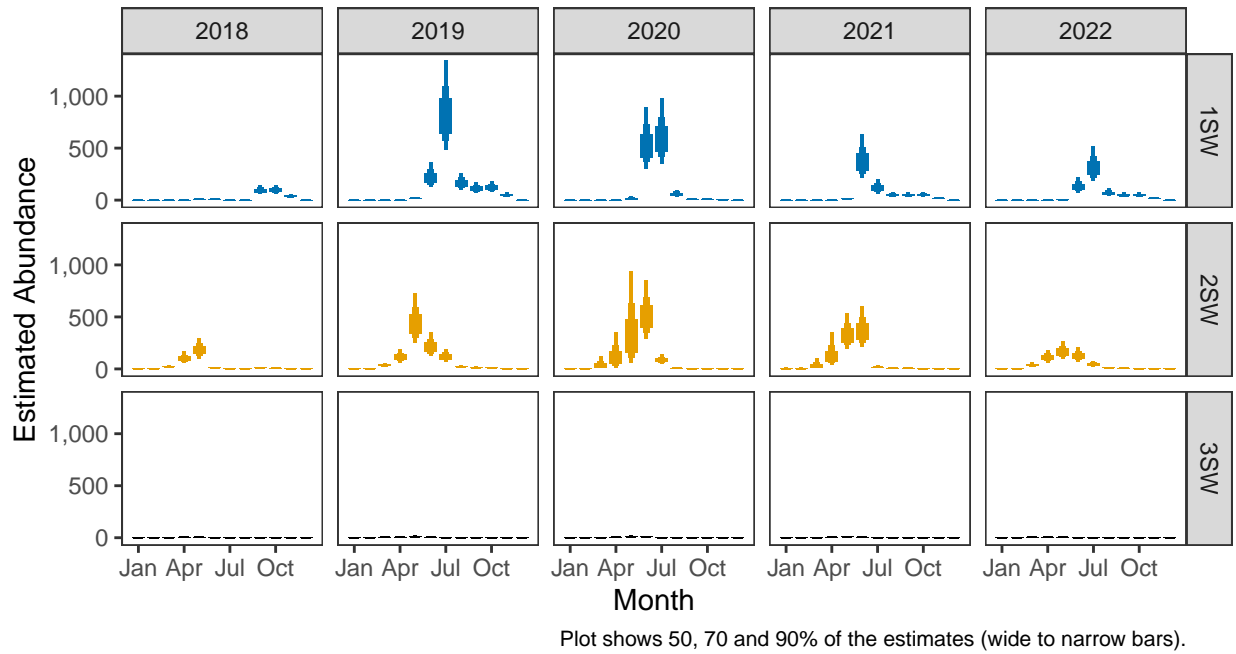


2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

Ages of fish

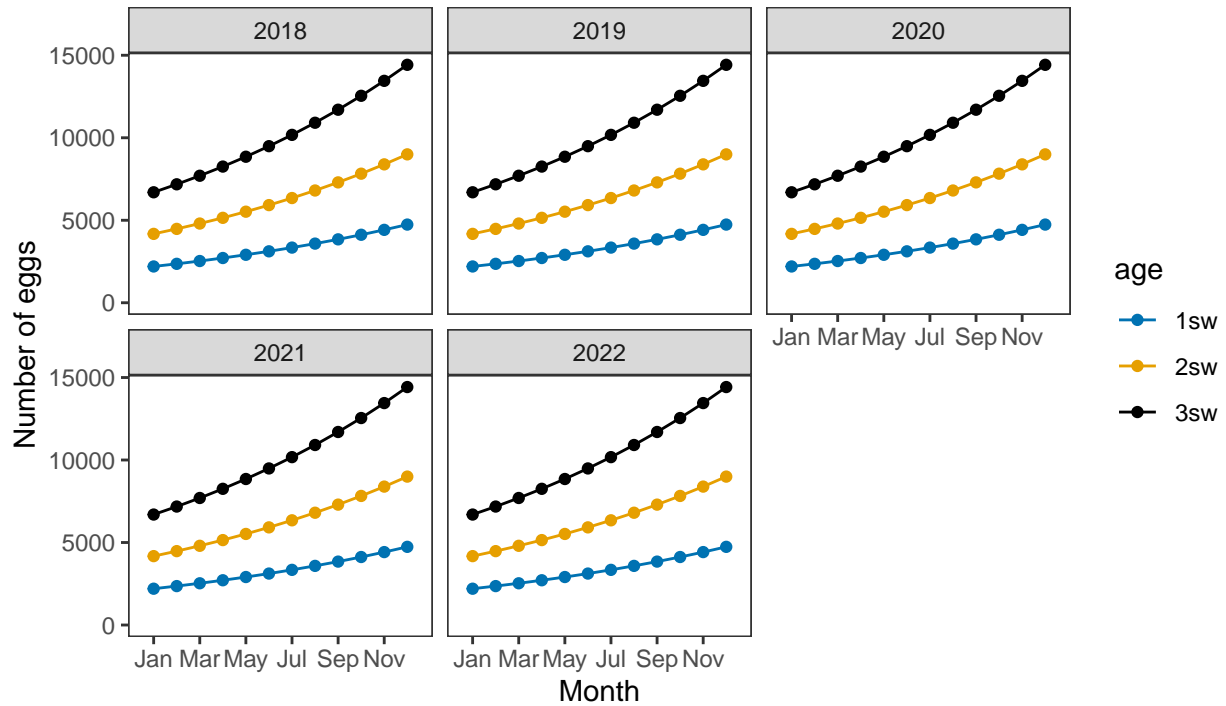


Monthly number of spawning females

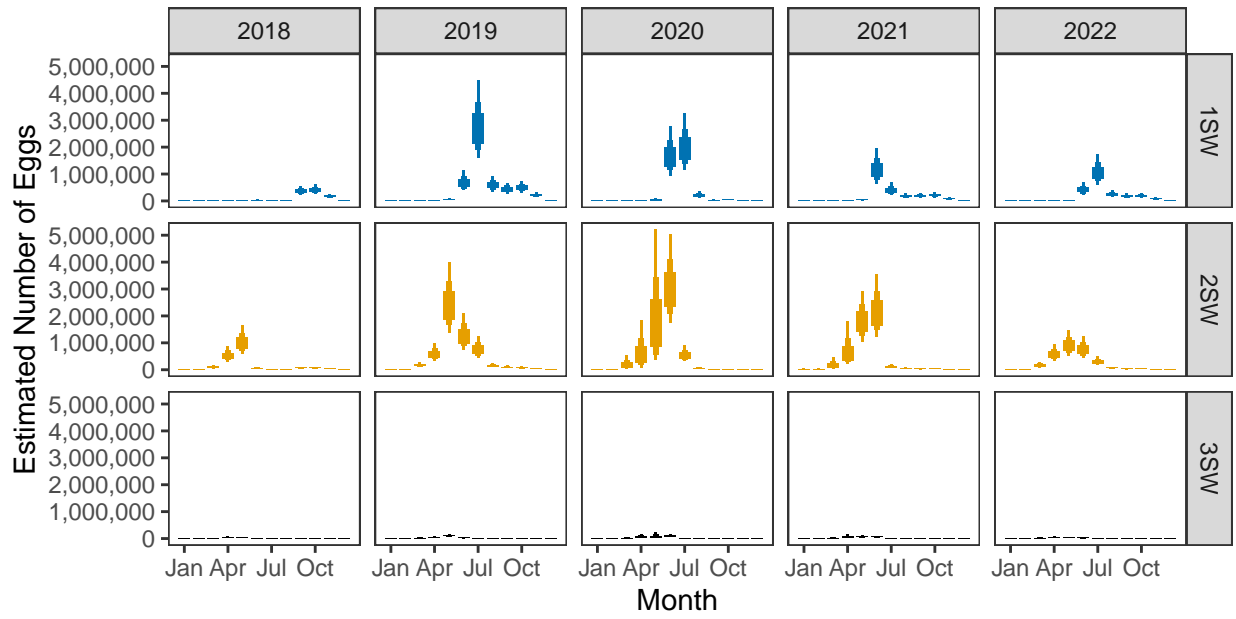


3. Converting Number of Spawners to Number of Eggs

Egg contents of females

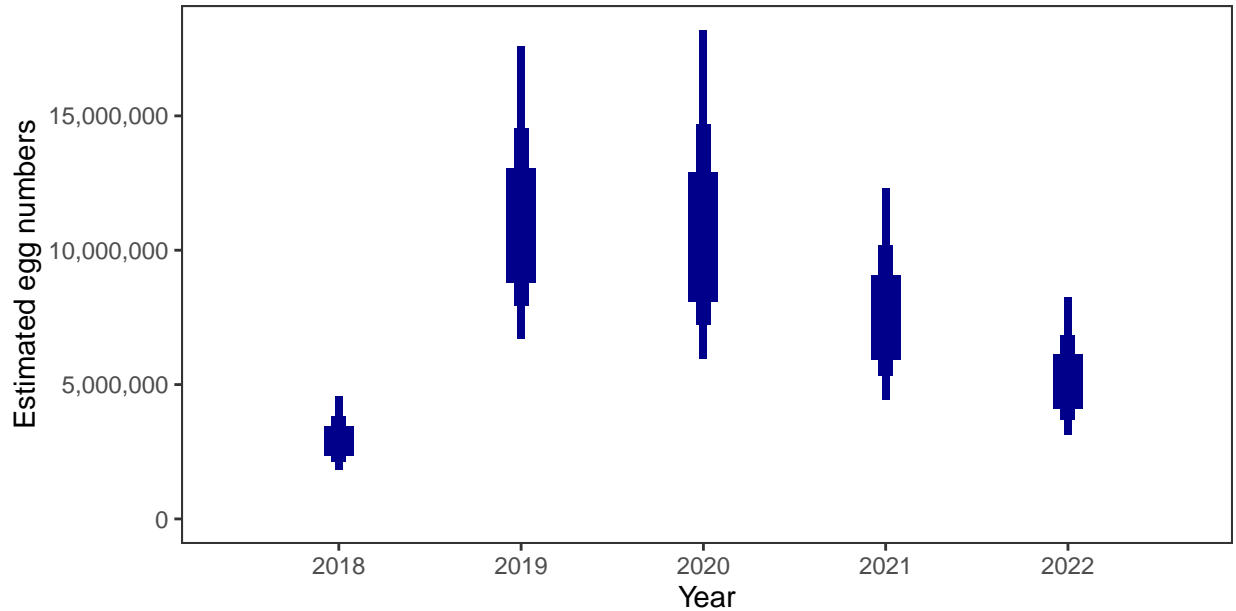


Monthly number of eggs



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).

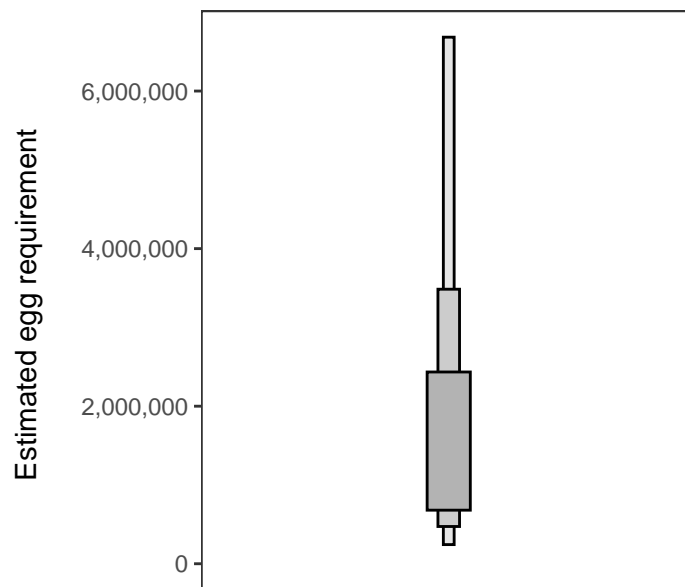
Year	Percentage above
2018	78.80
2019	97.42
2020	97.16
2021	94.90
2022	90.64

4. Egg requirement

Areas of salmon habitat in square meters

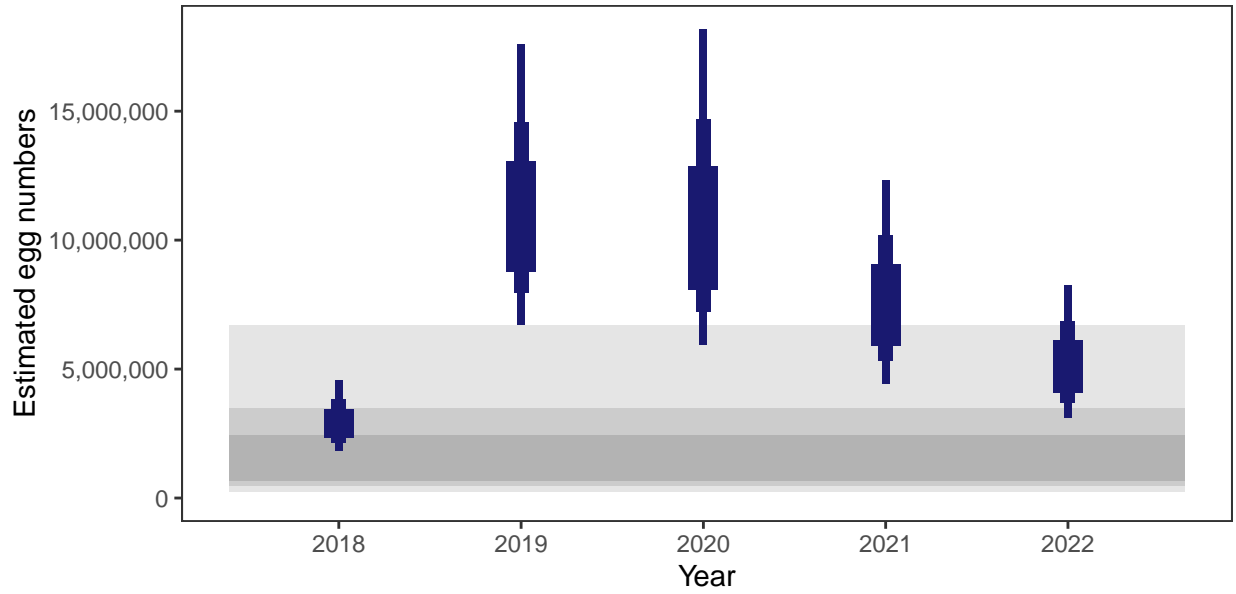
There is an estimated 311,989 square meters of known salmon habitat in the River Borgie SAC and a further 388,074 square meters where salmon may be present.

Egg requirement



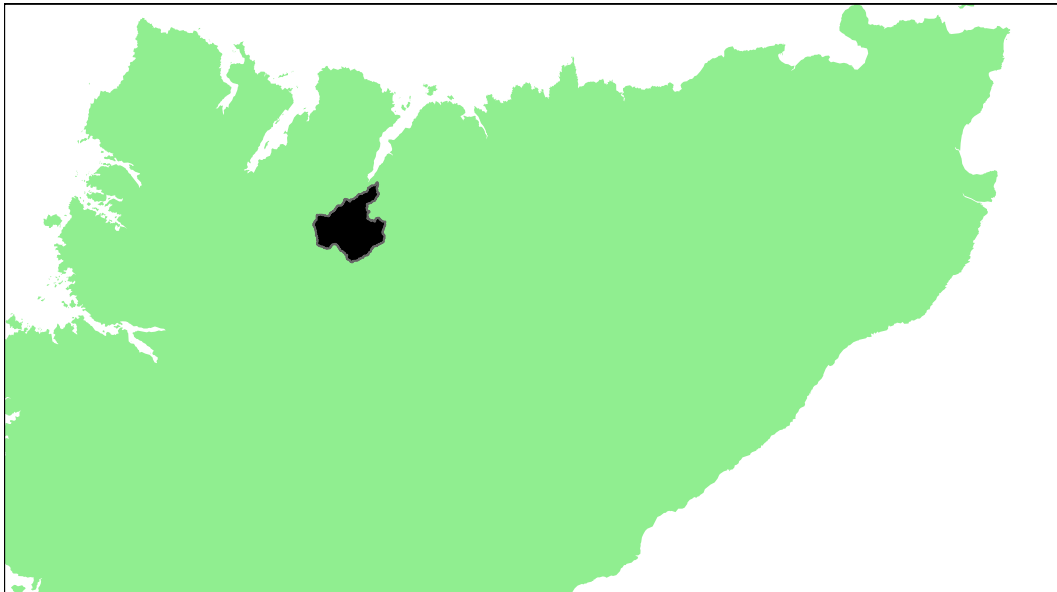
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

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)

Kinloch River: Grade 3



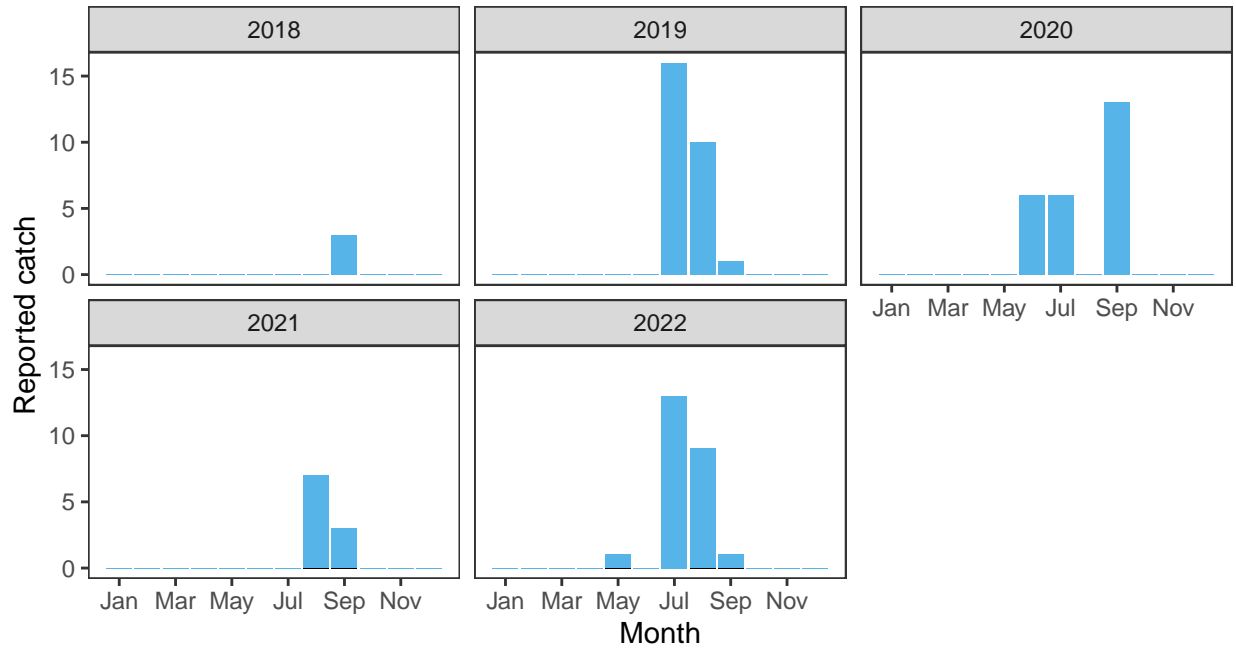
Summary Table

Eggs required (m ²) ^a	Area (m ²) ^a	Total egg requirement ^a	Percentage chance meeting requirement					Overall	Grade
			2018	2019	2020	2021	2022		
2.49	87,000	215,000	1.59	72.17	75.34	29.92	73.06	0.50416	3

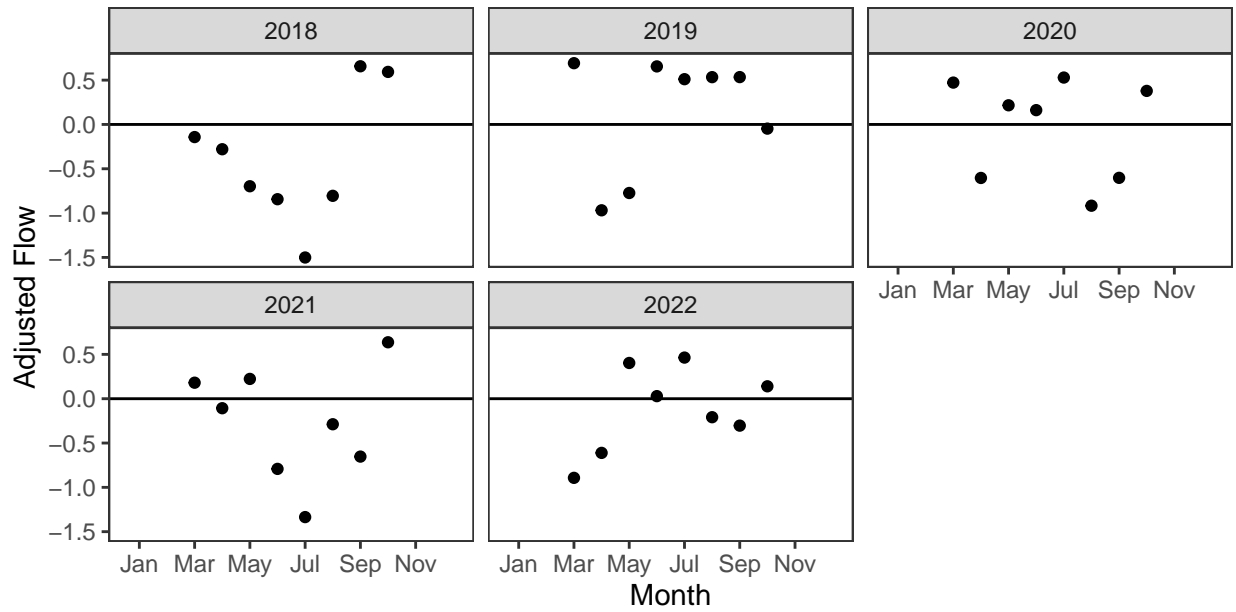
^a Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

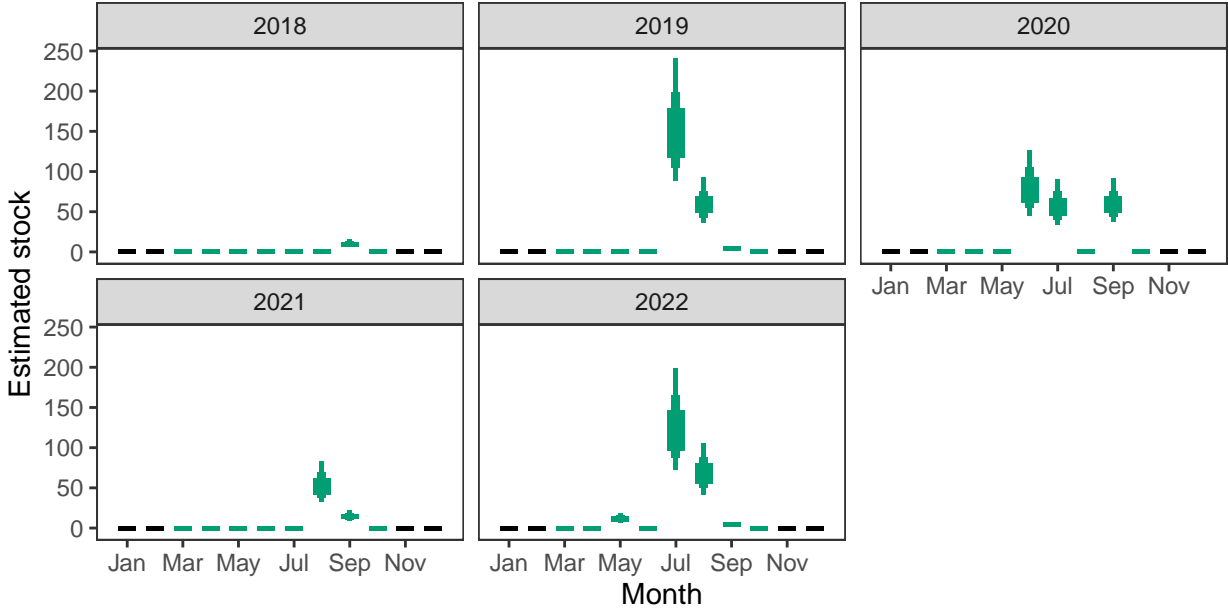
Reported Catches (black = retained, blue = released)



Monthly flow data

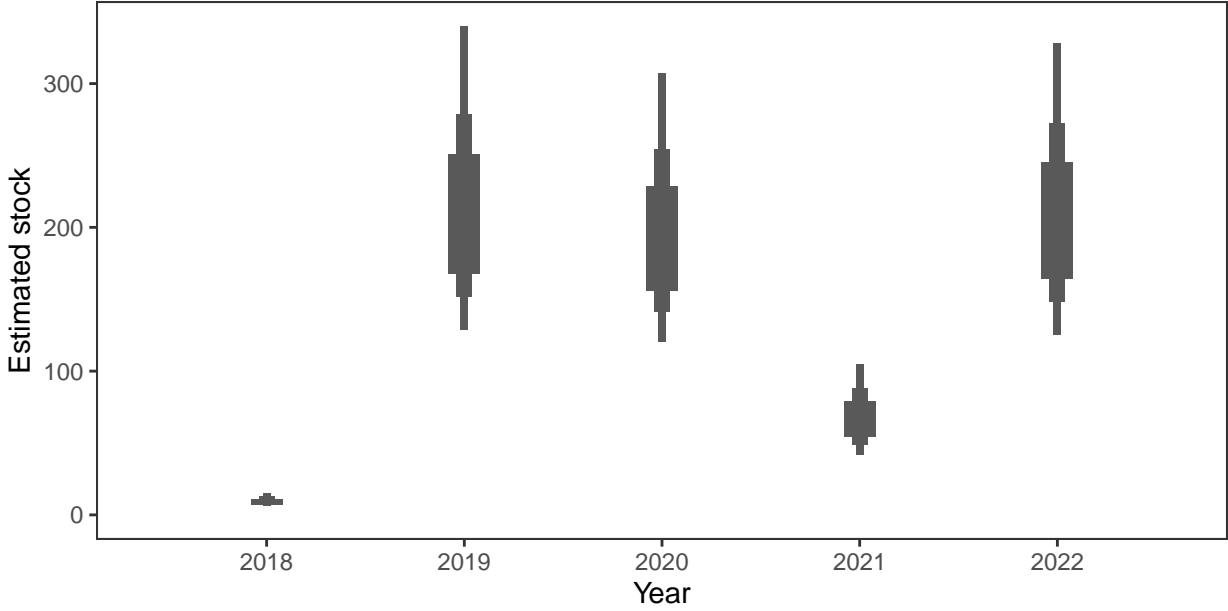


Monthly stock estimates (out of season in black)



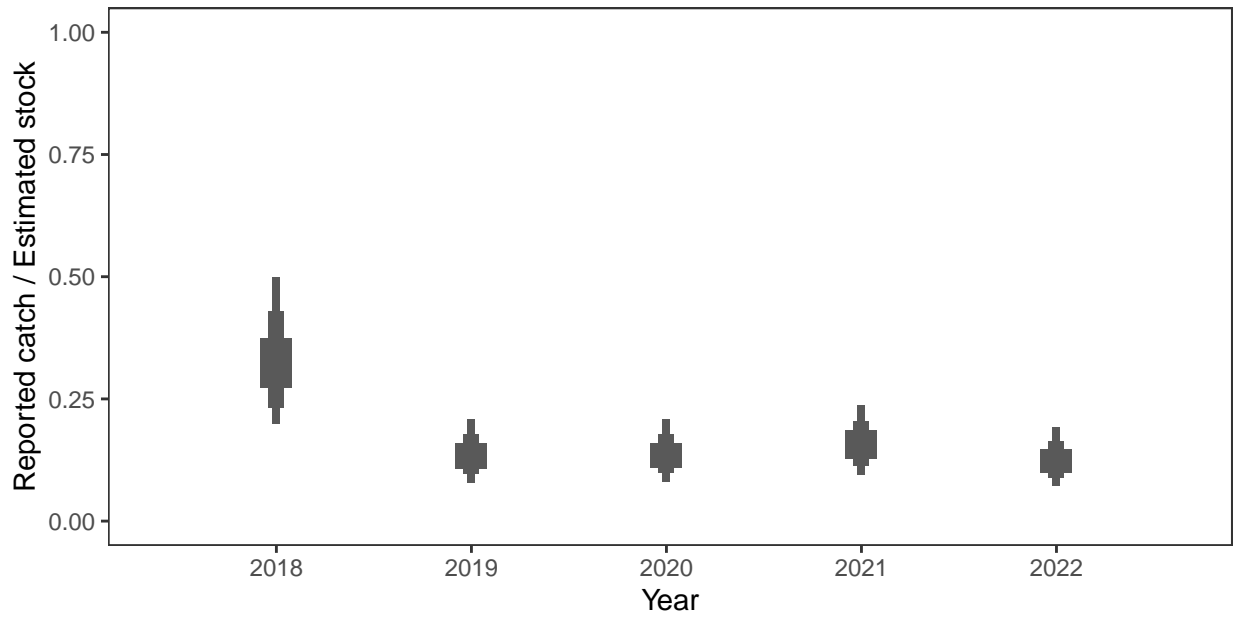
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual estimated stock



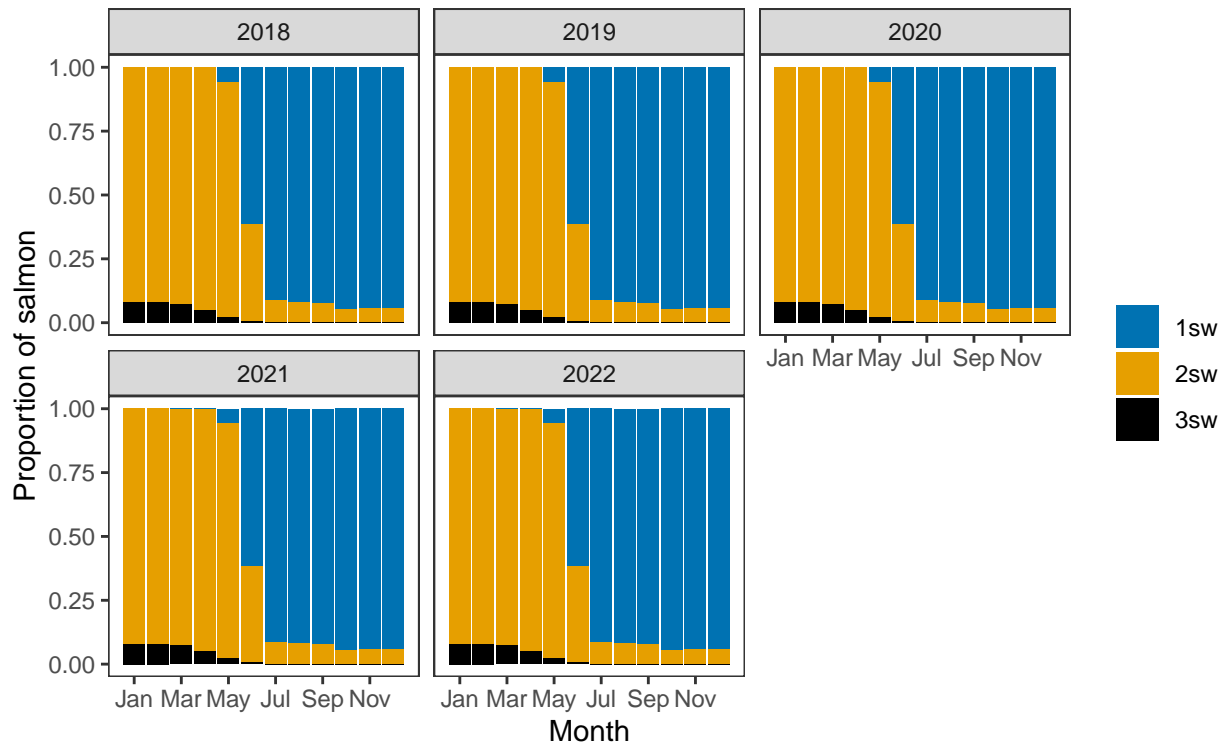
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual catch as a proportion of stock

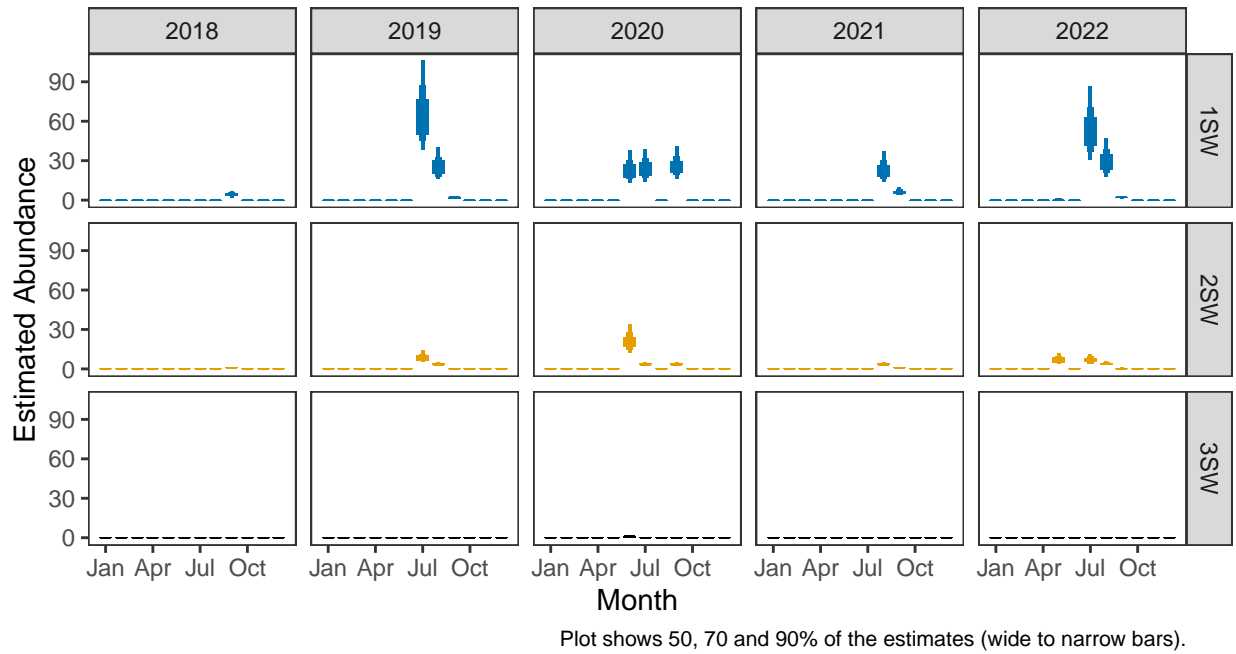


2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

Ages of fish

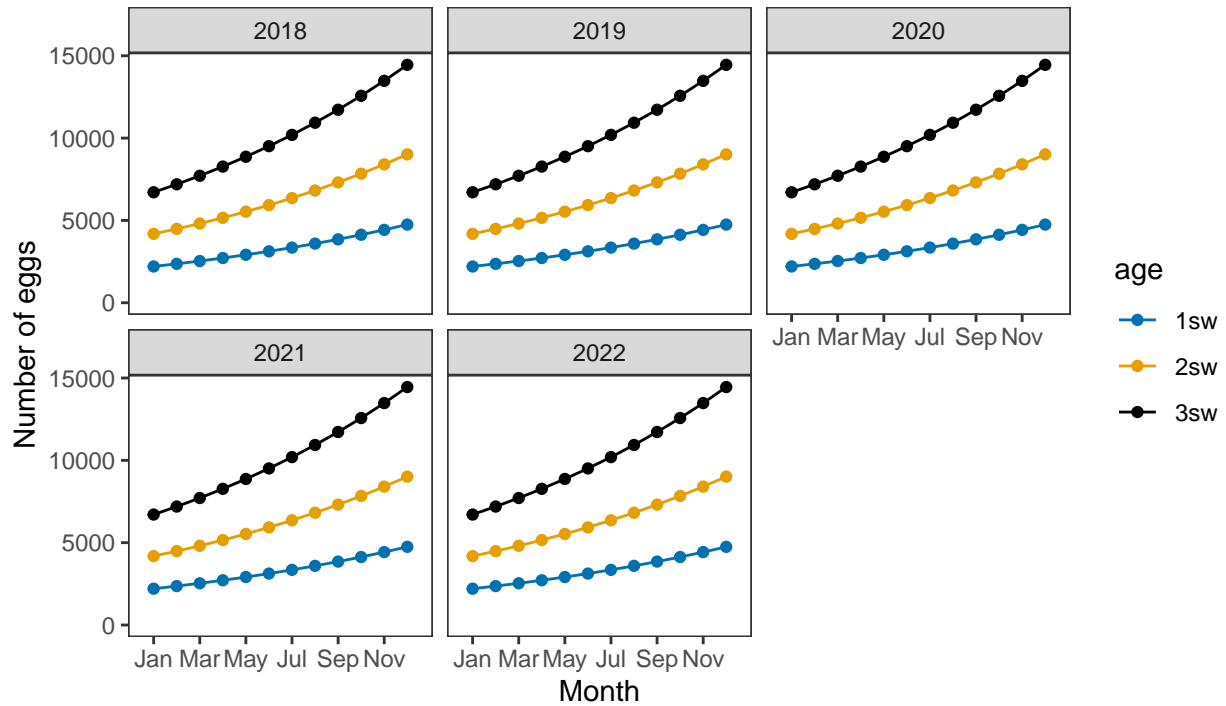


Monthly number of spawning females

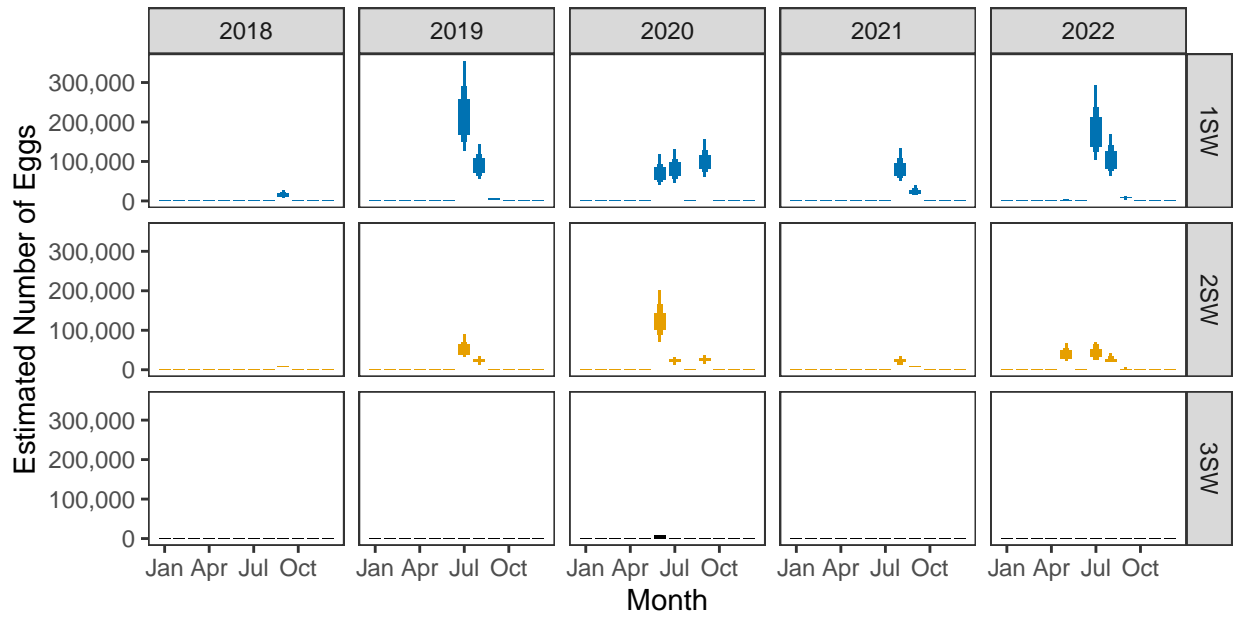


3. Converting Number of Spawners to Number of Eggs

Egg contents of females

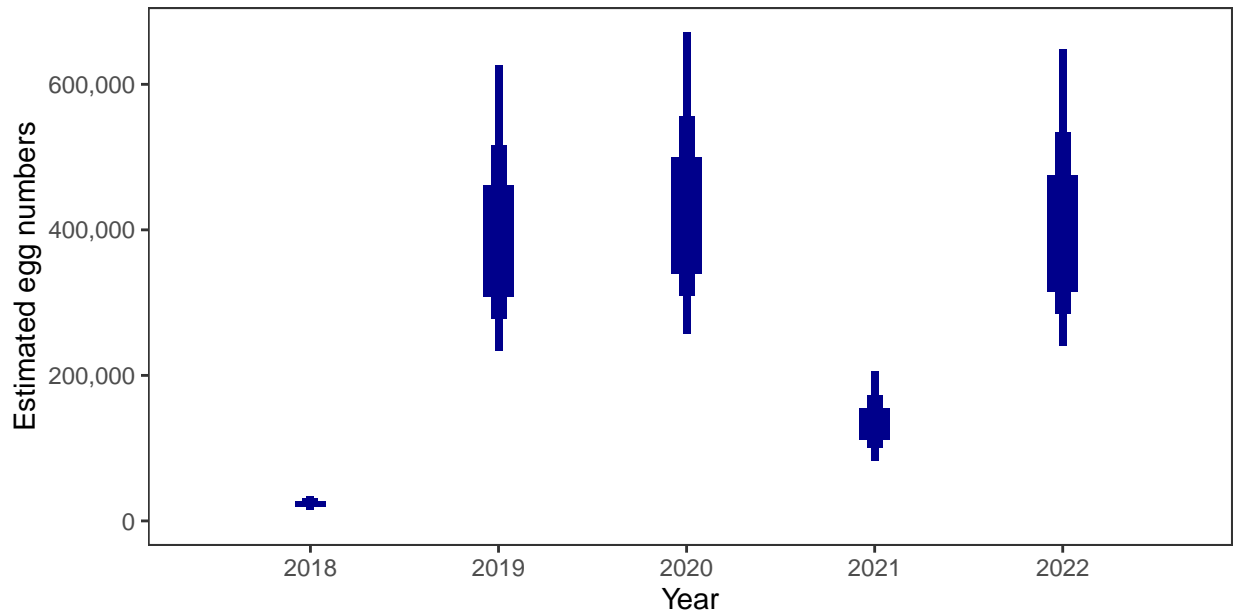


Monthly number of eggs



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).

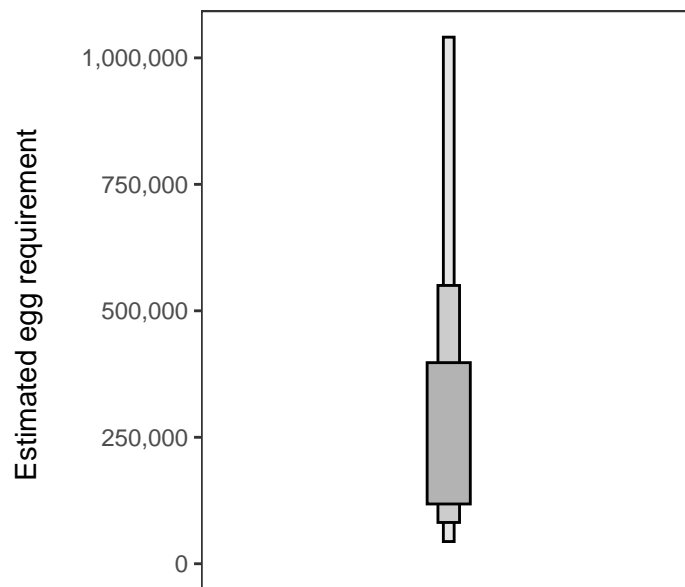
Year	Percentage above
2018	1.59
2019	72.17
2020	75.34
2021	29.92
2022	73.06

4. Egg requirement

Areas of salmon habitat in square meters

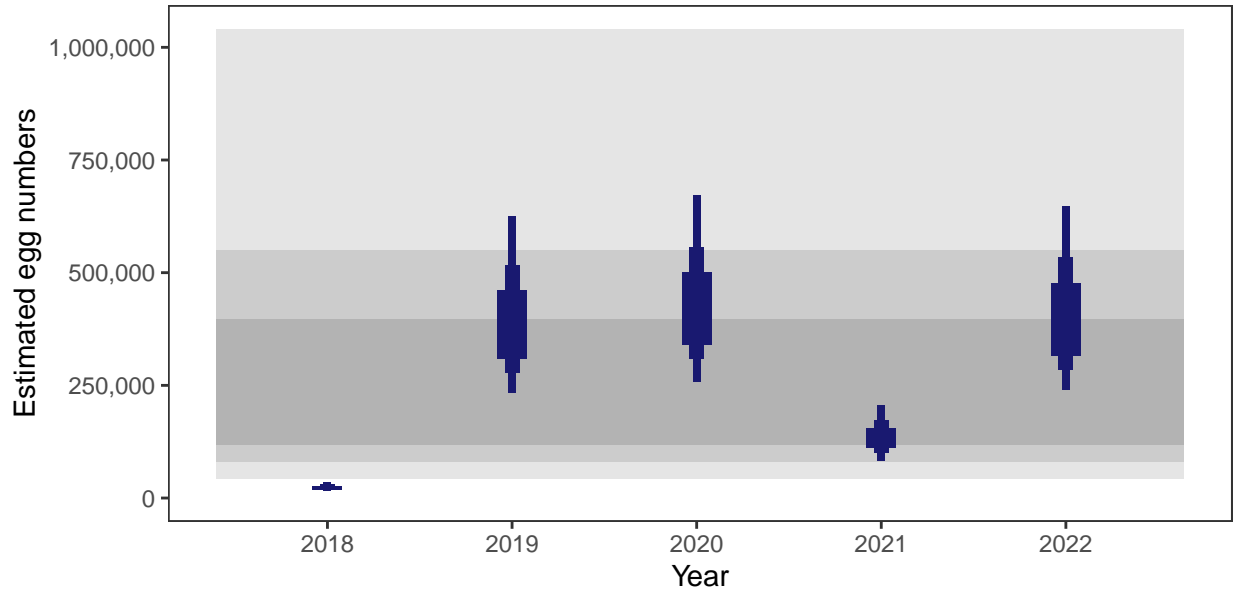
There is an estimated 86,298 square meters of known salmon habitat in the Kinloch River and a further 24,062 square meters where salmon may be present.

Egg requirement



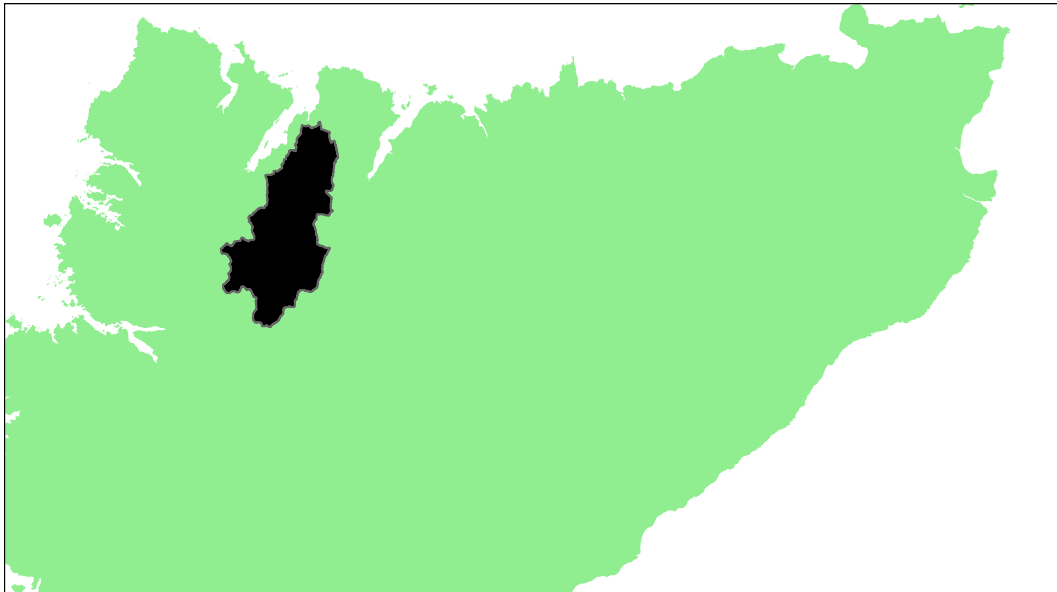
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

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)

River Hope: Grade 2



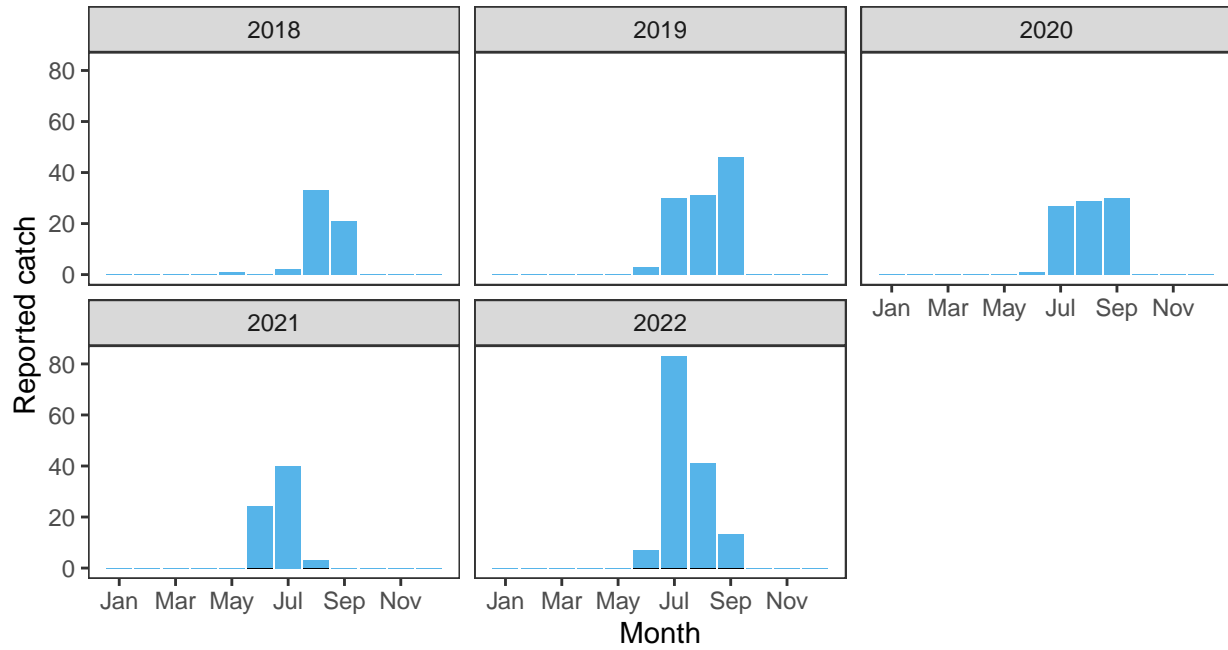
Summary Table

Eggs required (m ²) ^a	Area (m ²) ^a	Total egg requirement ^a	Percentage chance meeting requirement					Overall	Grade
			2018	2019	2020	2021	2022		
2.7	407,000	1,099,000	39.39	69.56	72.58	78.09	80.2	0.67964	2

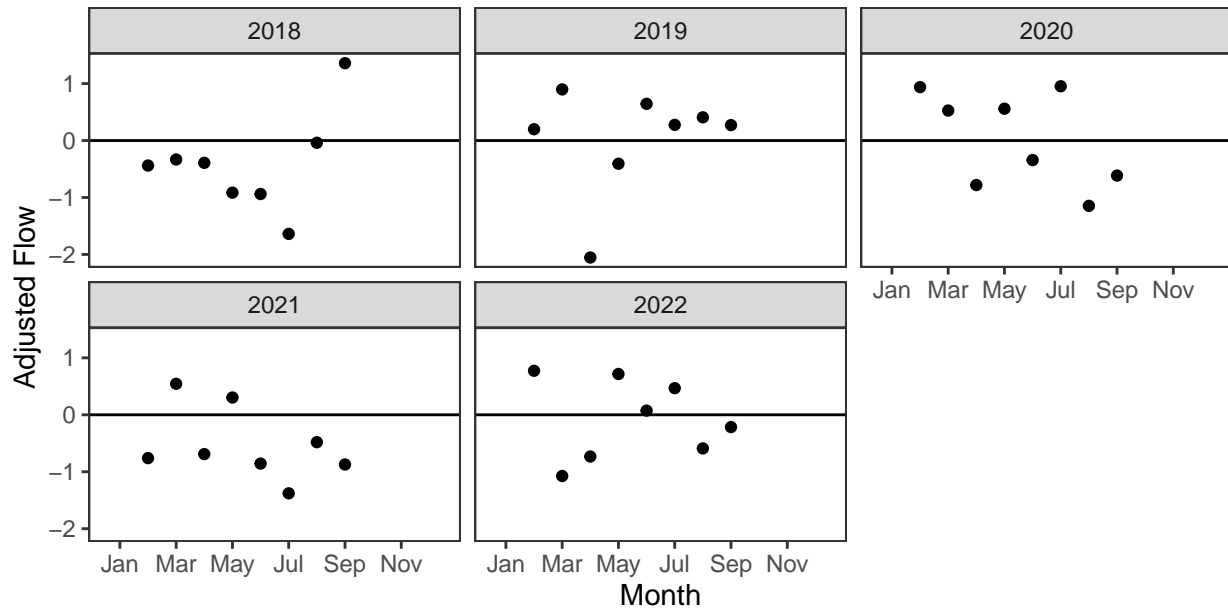
^a Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

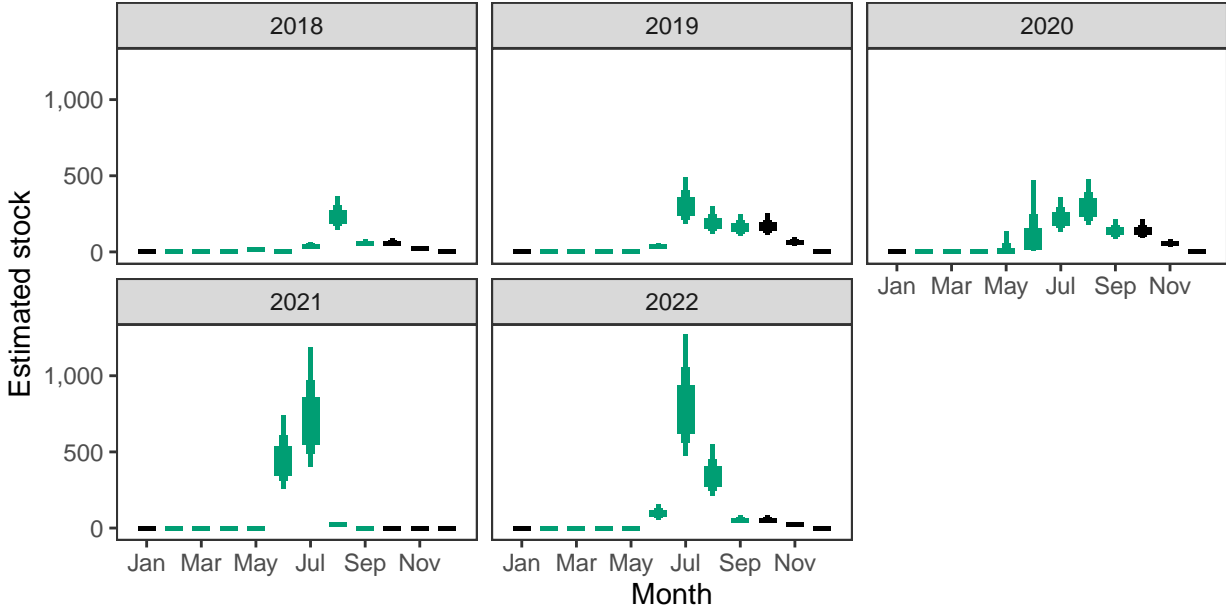
Reported Catches (black = retained, blue = released)



Monthly flow data

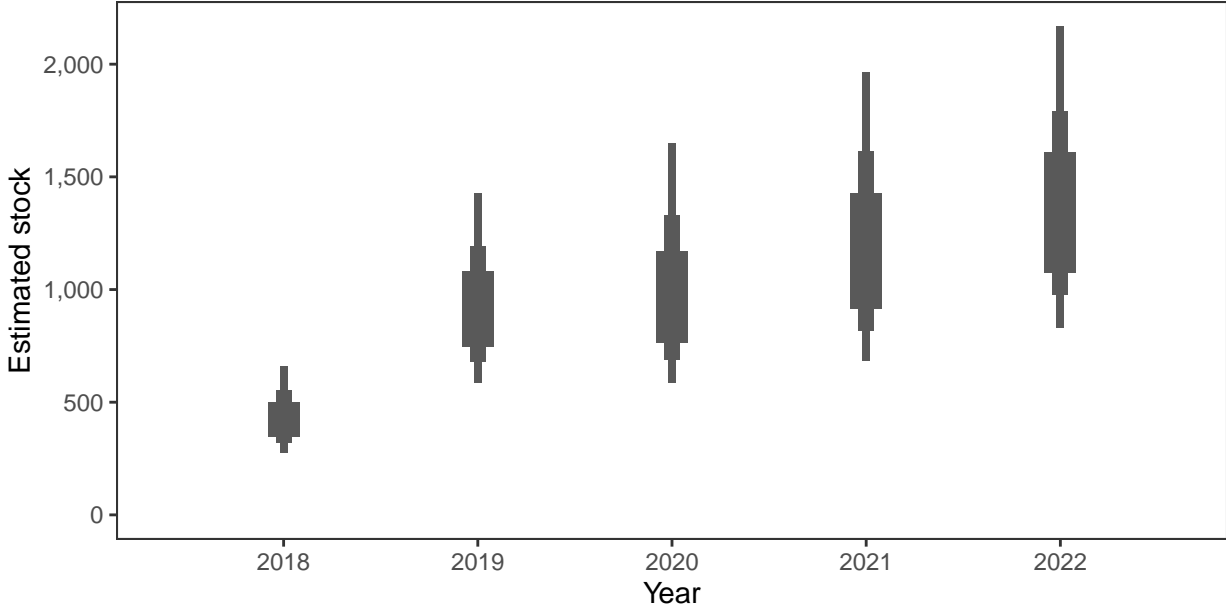


Monthly stock estimates (out of season in black)



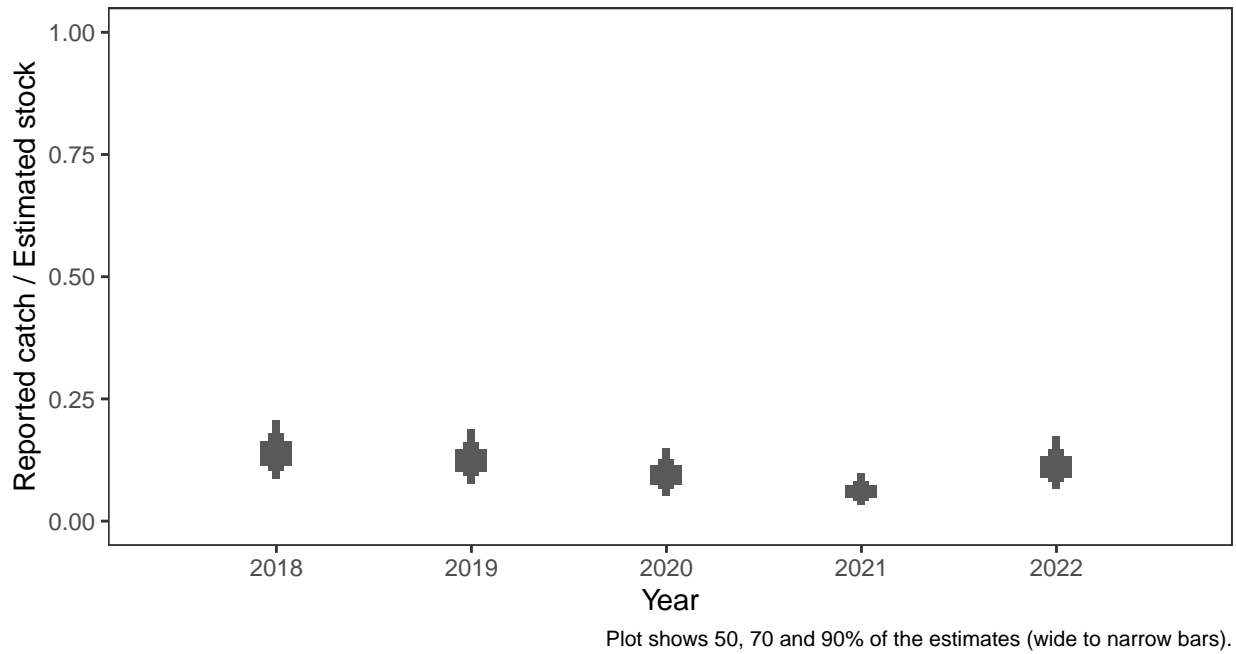
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual estimated stock



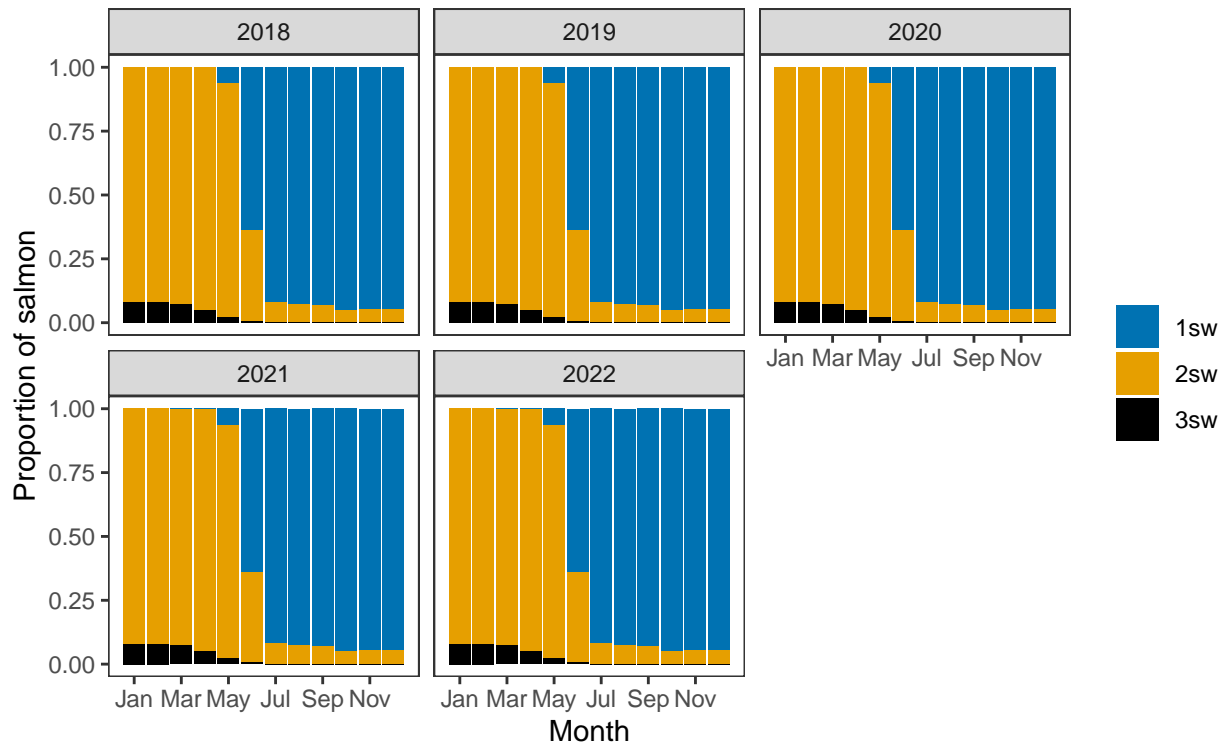
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual catch as a proportion of stock

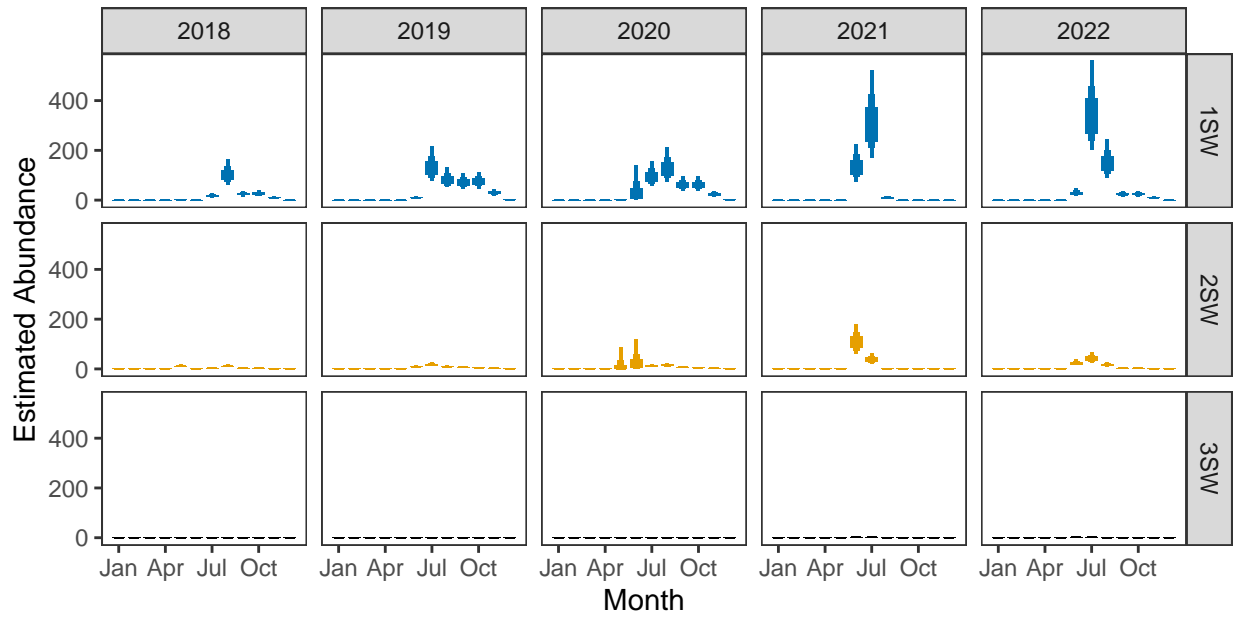


2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

Ages of fish



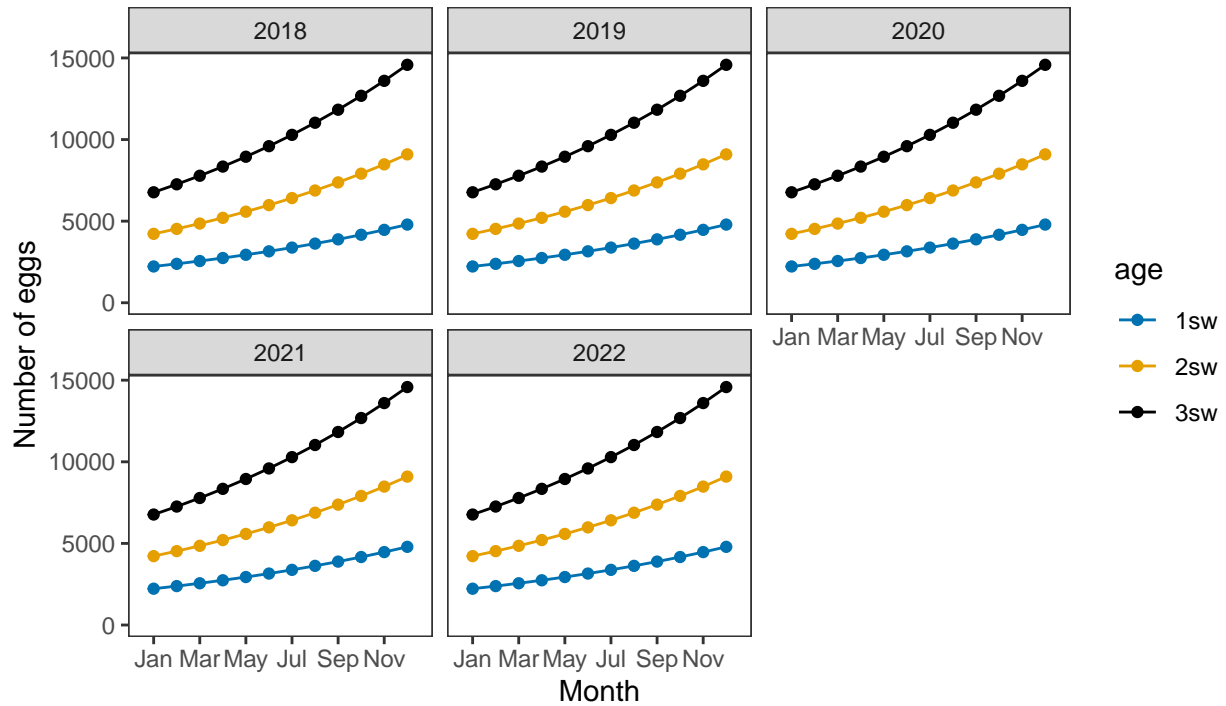
Monthly number of spawning females



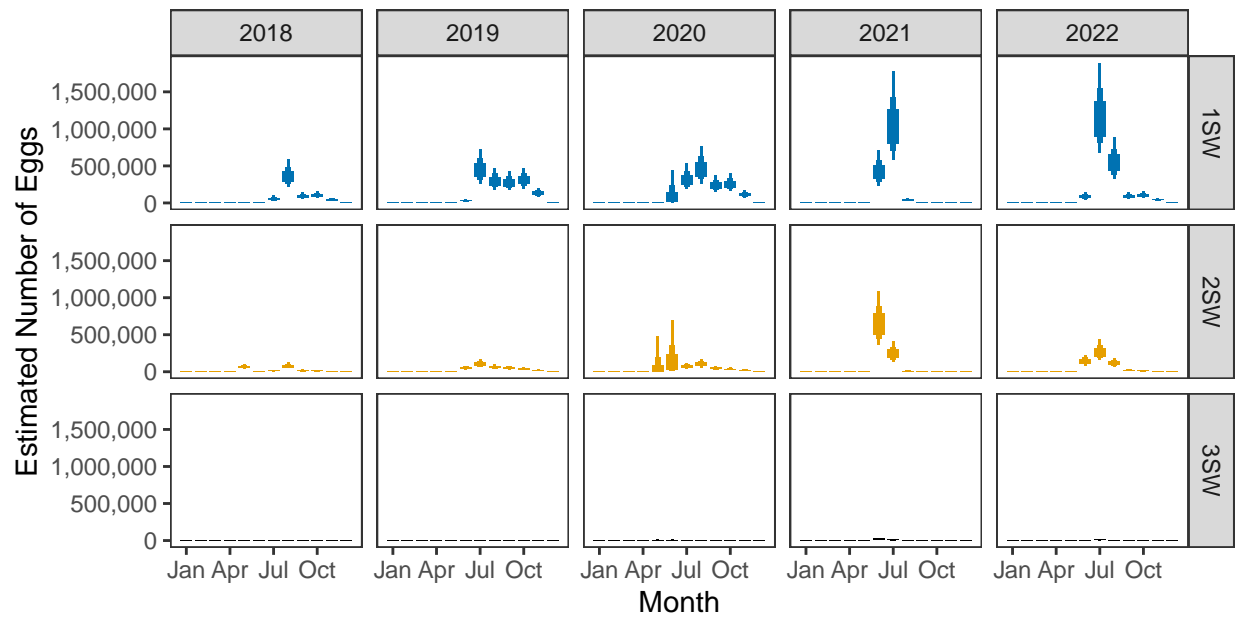
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

3. Converting Number of Spawners to Number of Eggs

Egg contents of females

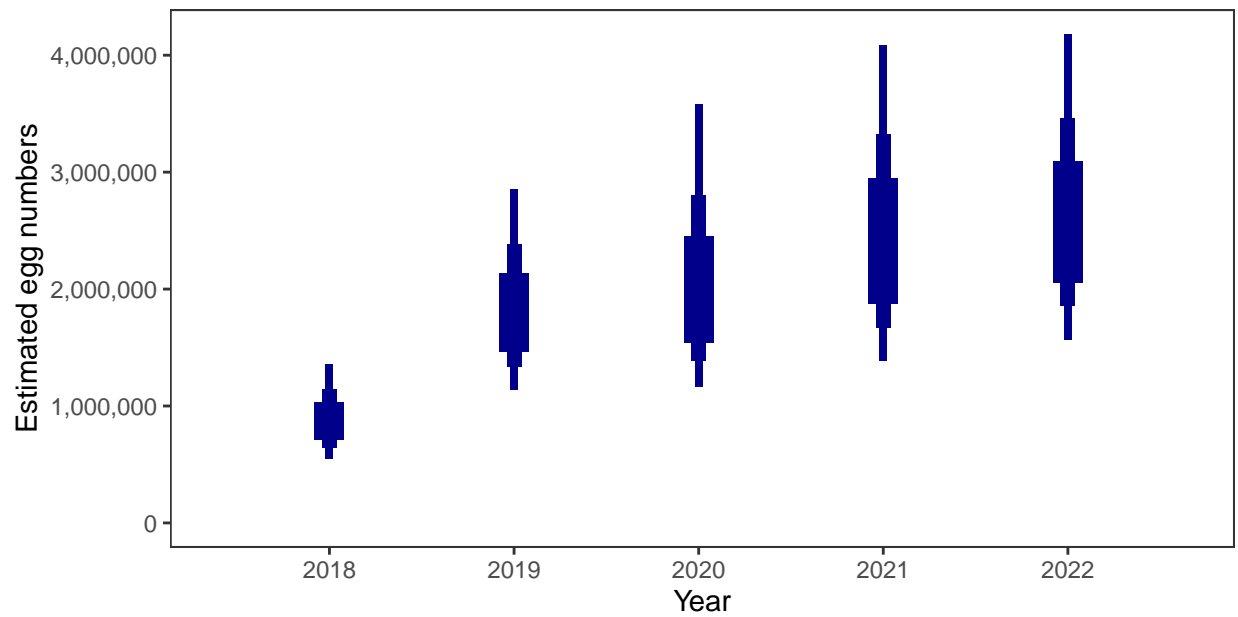


Monthly number of eggs



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).

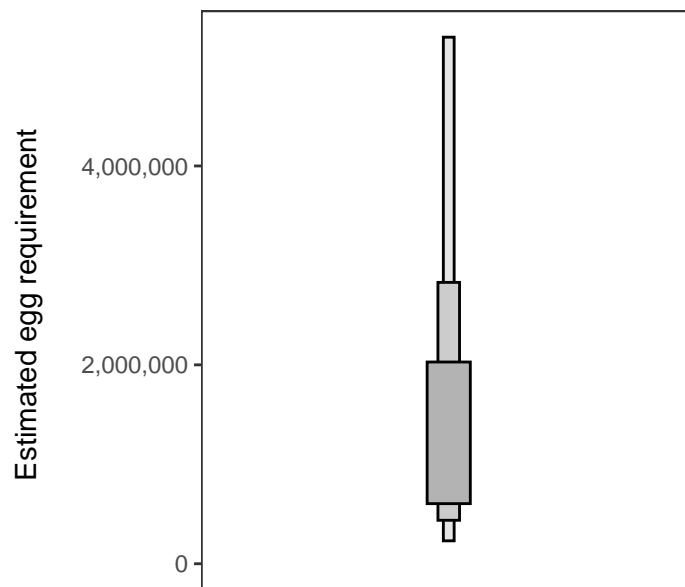
Year	Percentage above
2018	39.39
2019	69.56
2020	72.58
2021	78.09
2022	80.20

4. Egg requirement

Areas of salmon habitat in square meters

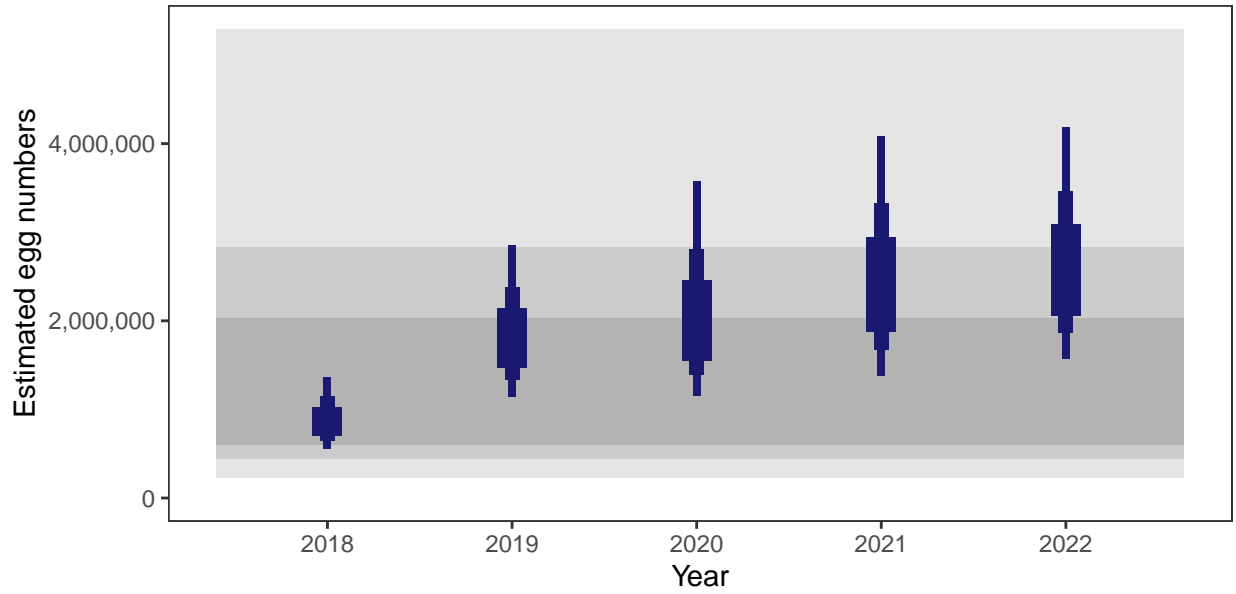
There is an estimated 446,128 square meters of known salmon habitat in the River Hope and a further 32,384 square meters where salmon may be present.

Egg requirement



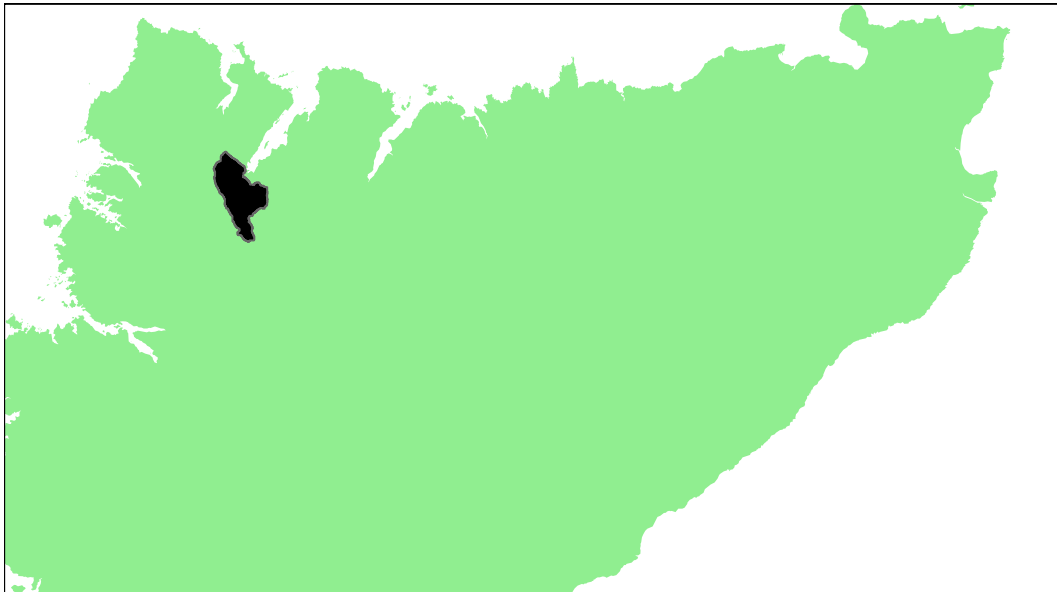
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

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)

River Polla: Grade 3



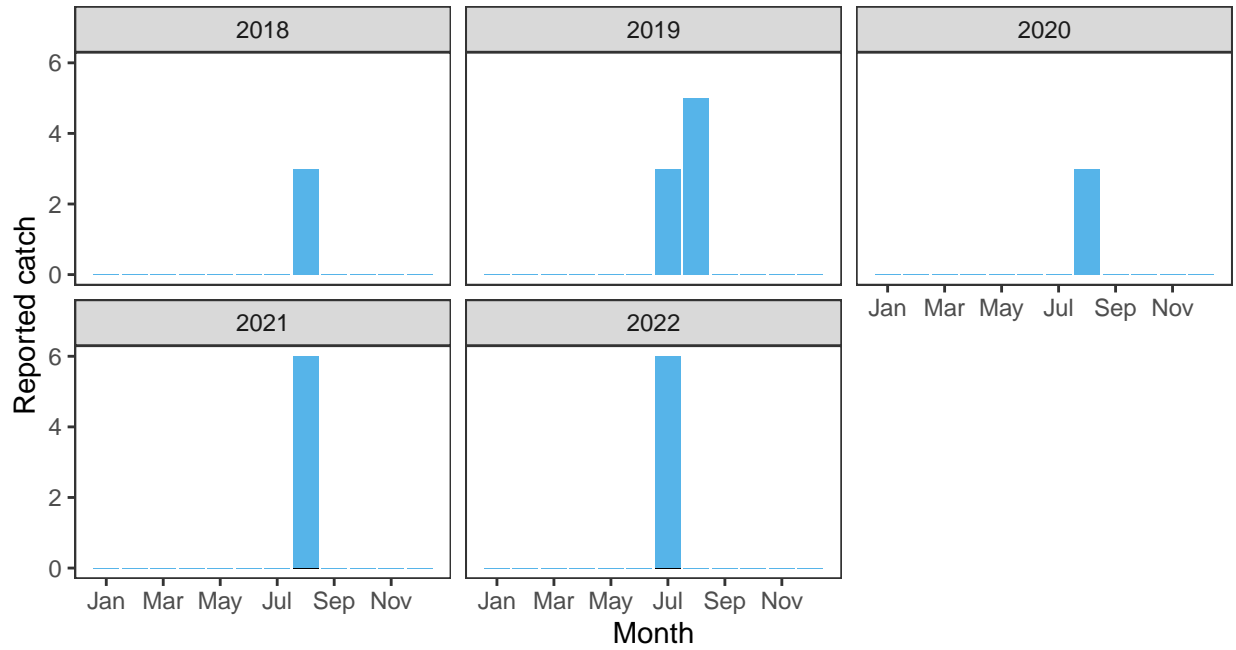
Summary Table

Eggs required (m ²) ^a	Area (m ²) ^a	Total egg requirement ^a	Percentage chance meeting requirement					Overall	Grade
			2018	2019	2020	2021	2022		
2.7	81,000	218,000	4.22	22.35	7.87	17.21	19.85	0.143	3

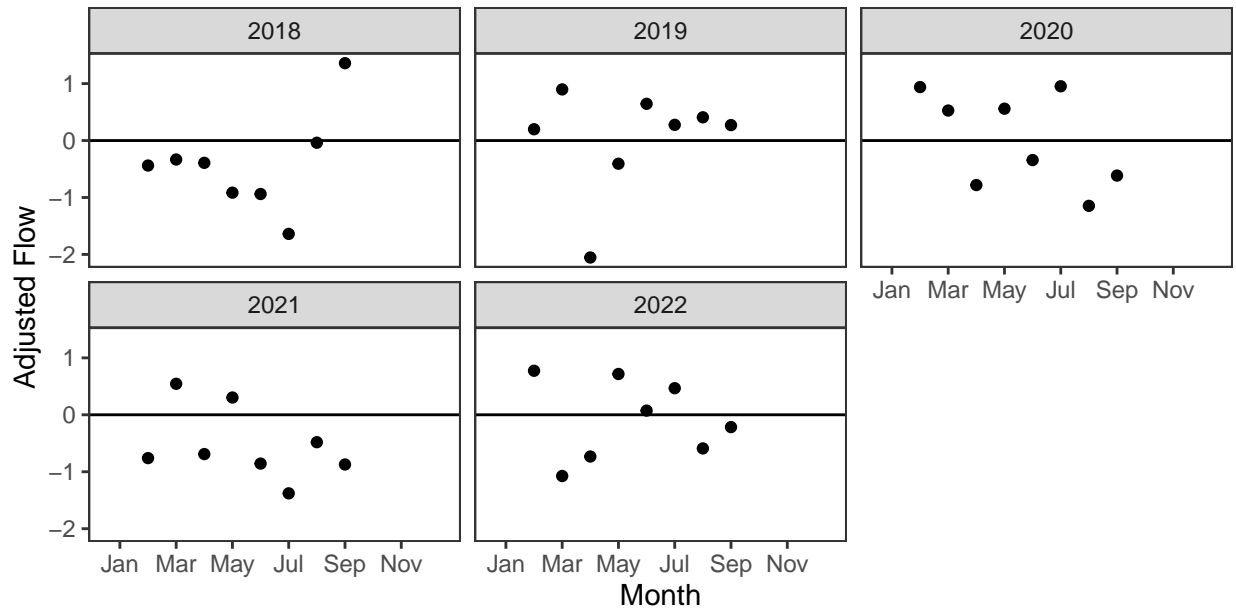
^a Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

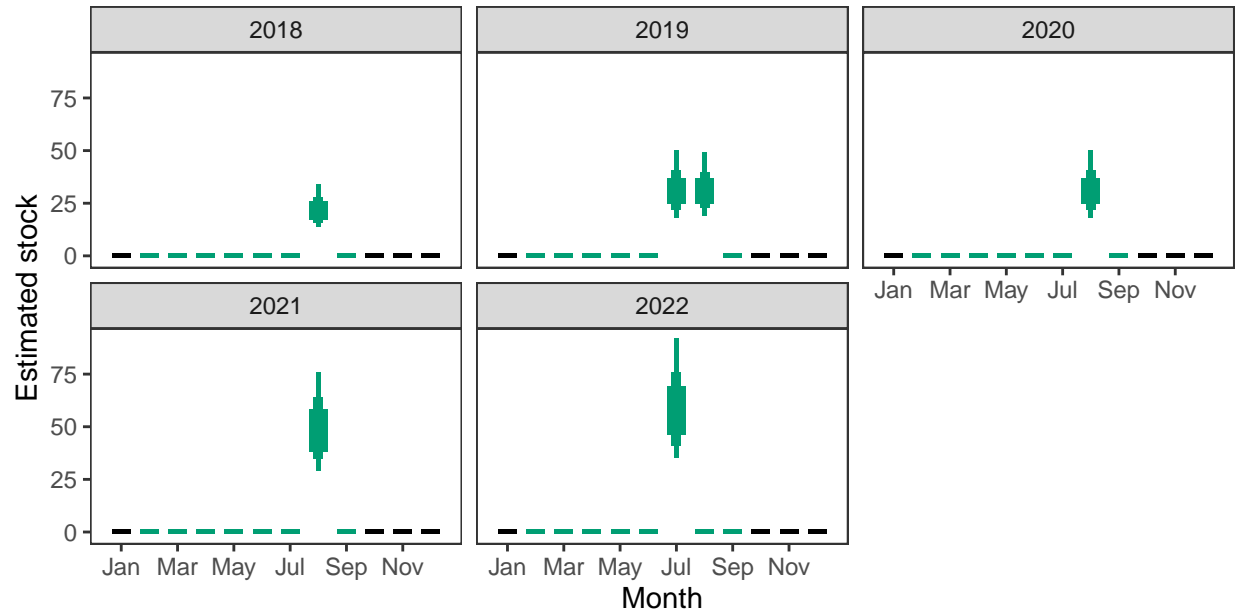
Reported Catches (black = retained, blue = released)



Monthly flow data

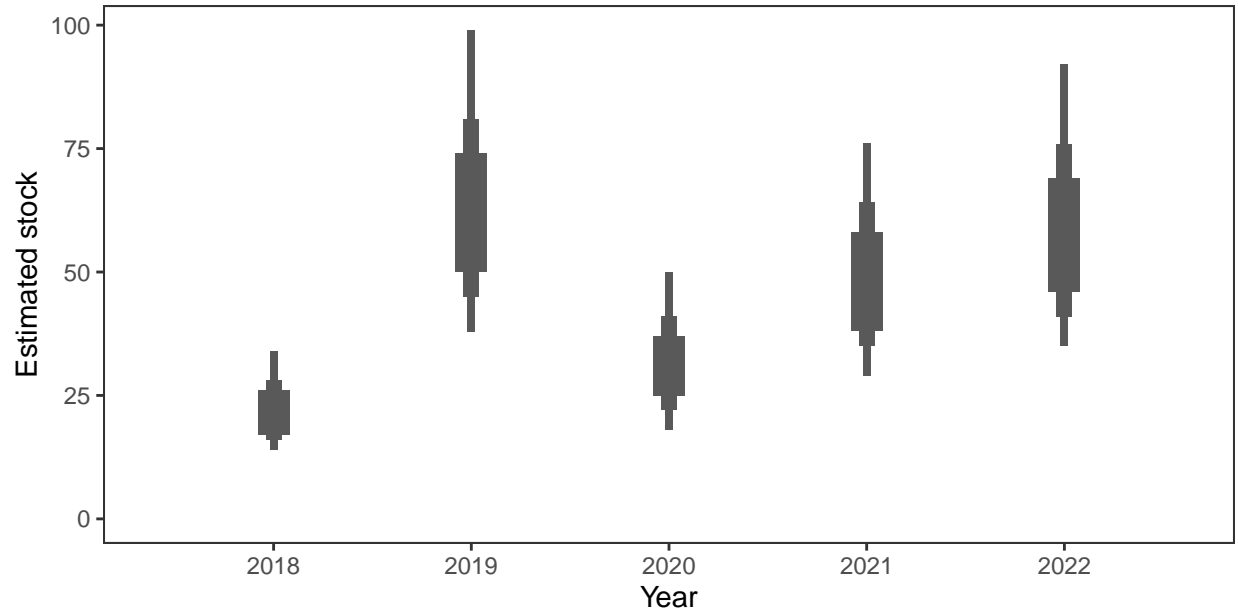


Monthly stock estimates (out of season in black)



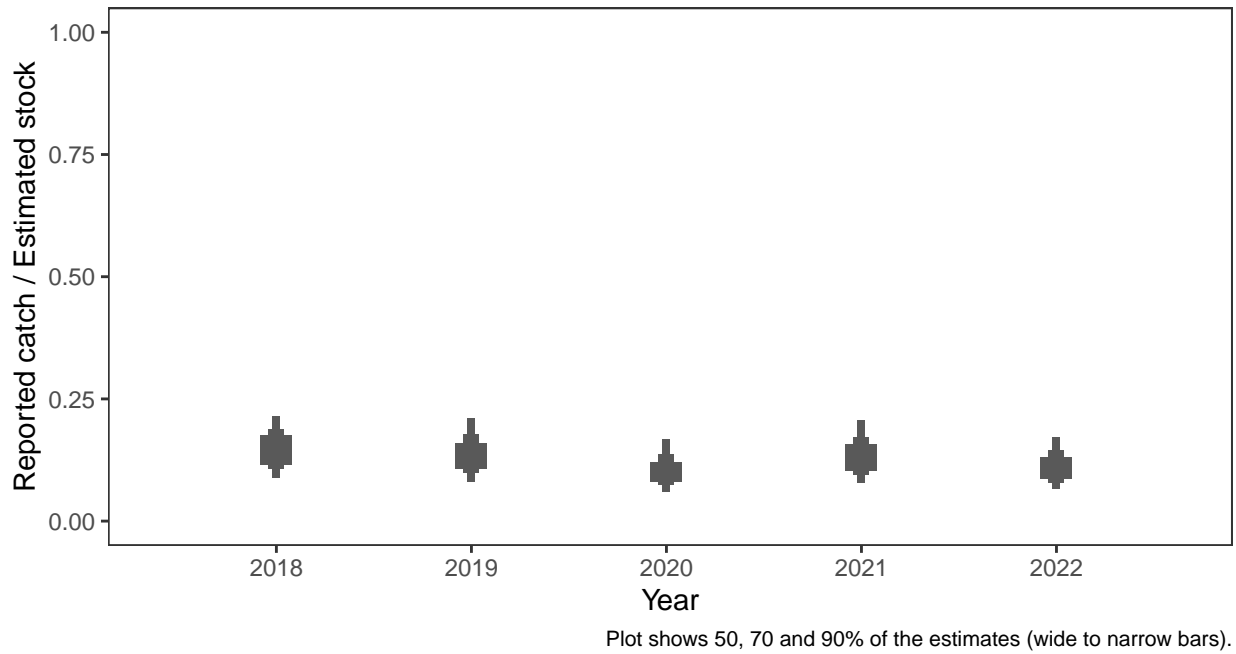
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual estimated stock



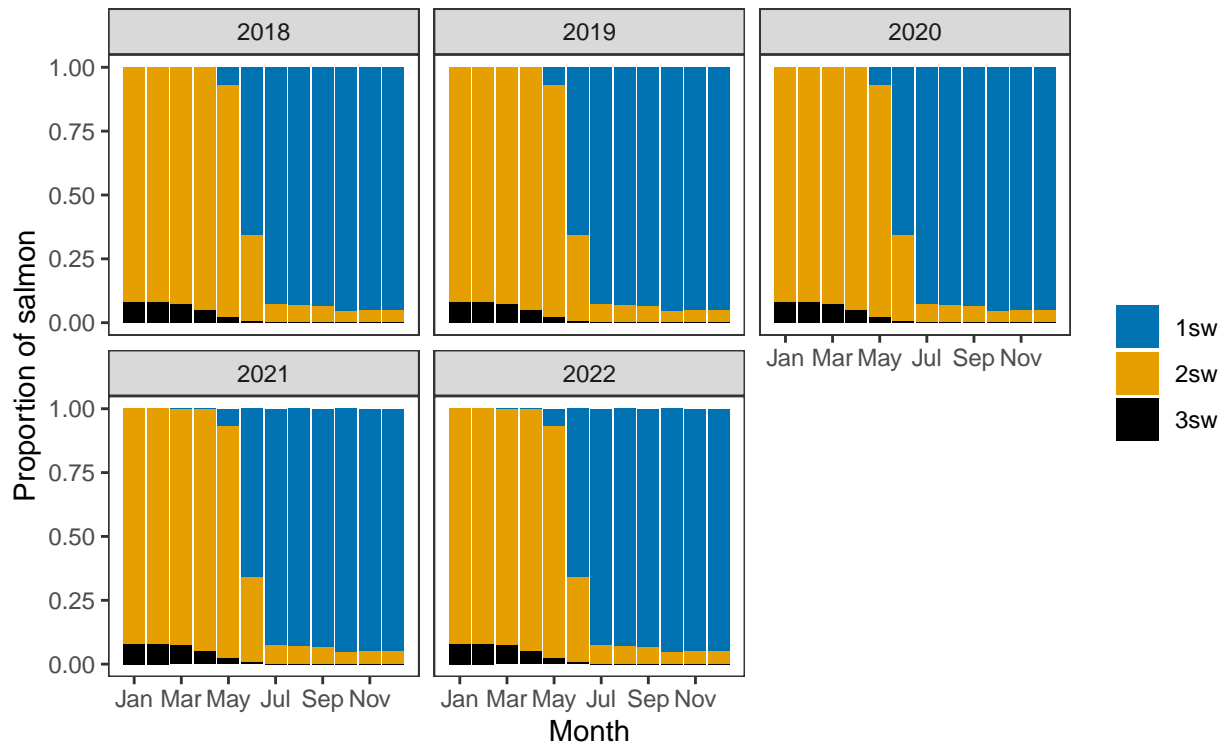
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual catch as a proportion of stock

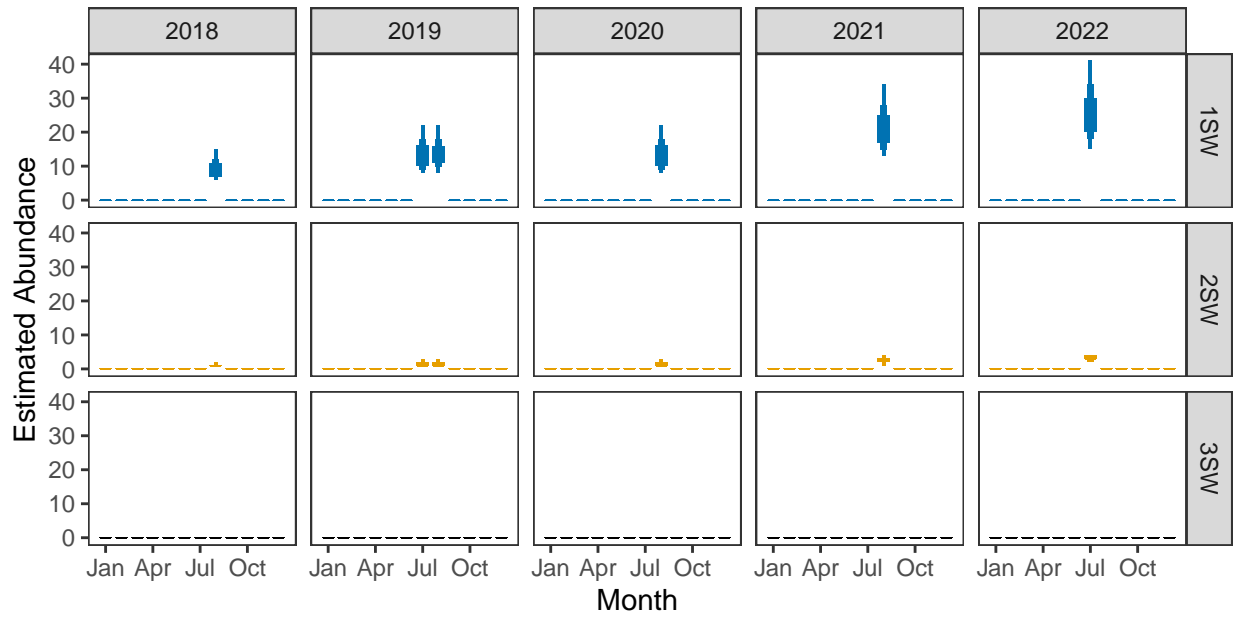


2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

Ages of fish



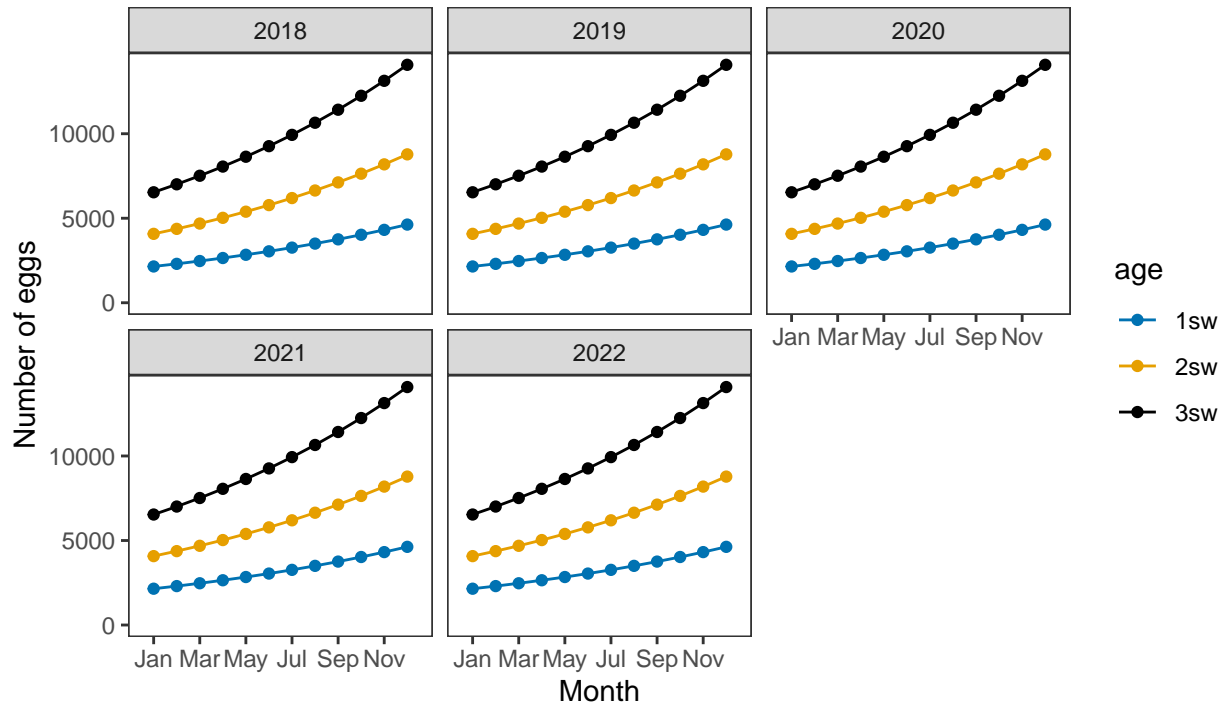
Monthly number of spawning females



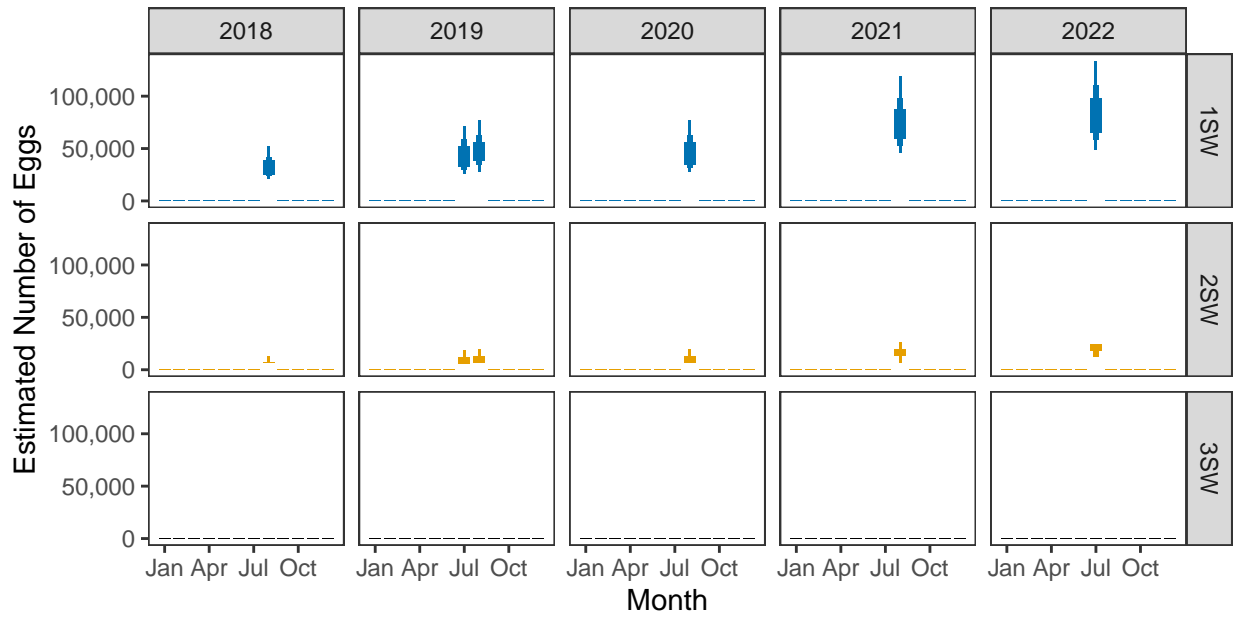
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

3. Converting Number of Spawners to Number of Eggs

Egg contents of females

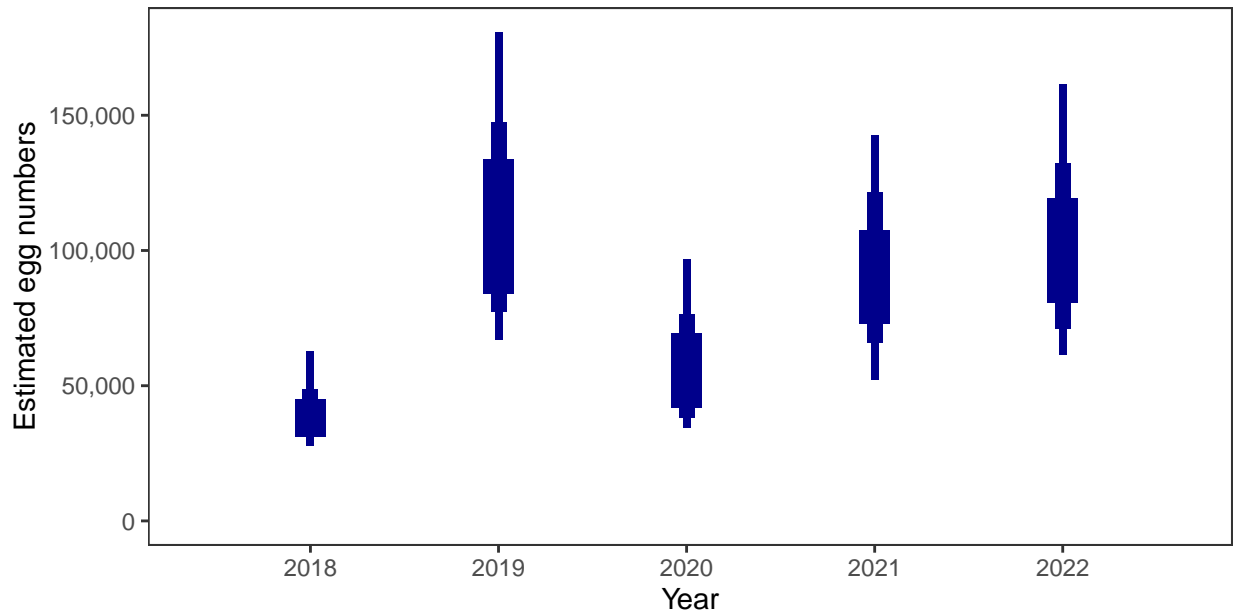


Monthly number of eggs



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).

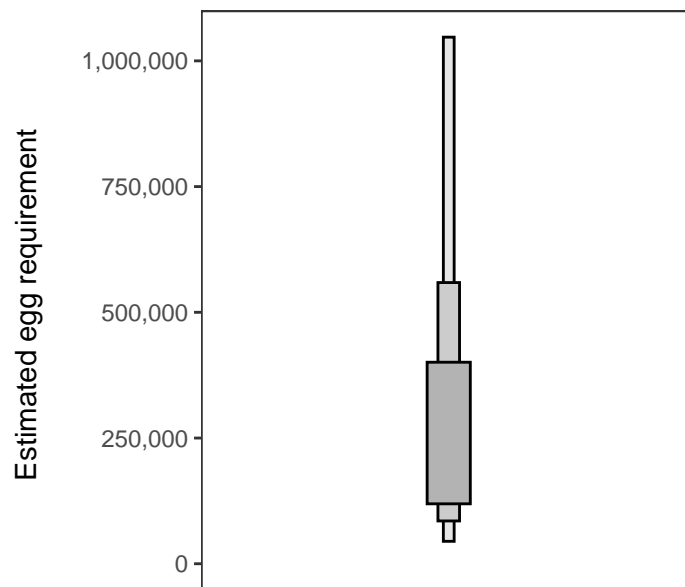
Year	Percentage above
2018	4.22
2019	22.35
2020	7.87
2021	17.21
2022	19.85

4. Egg requirement

Areas of salmon habitat in square meters

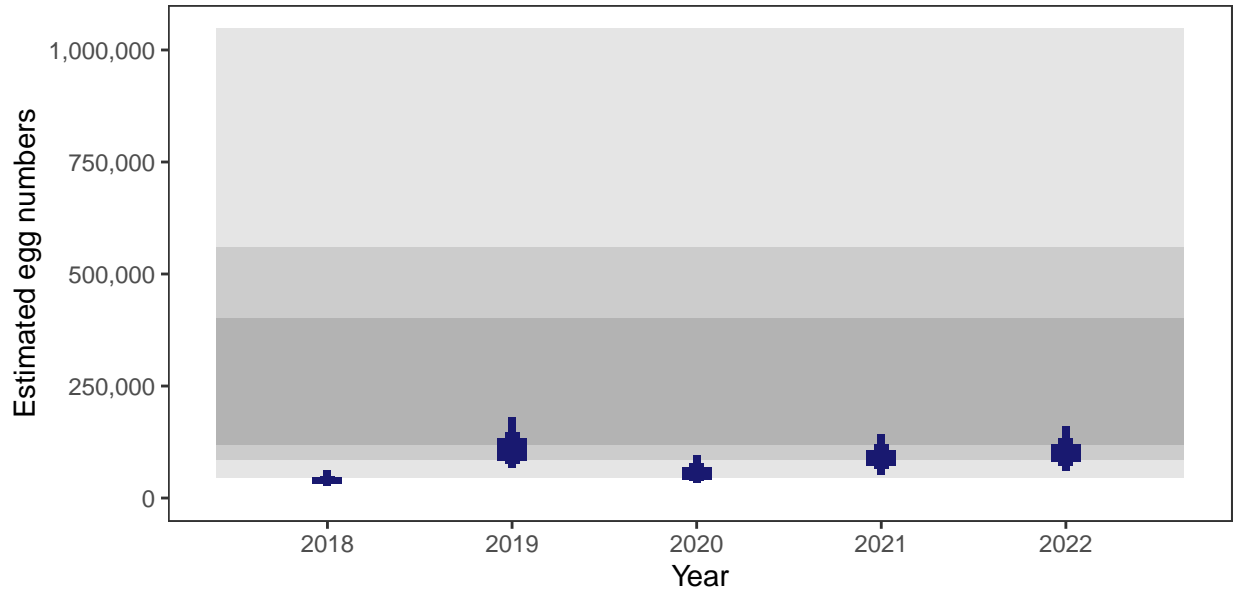
There is an estimated 91,883 square meters of known salmon habitat in the River Polla and a further 0 square meters where salmon may be present.

Egg requirement



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

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)

Kyle of Durness: Grade 2



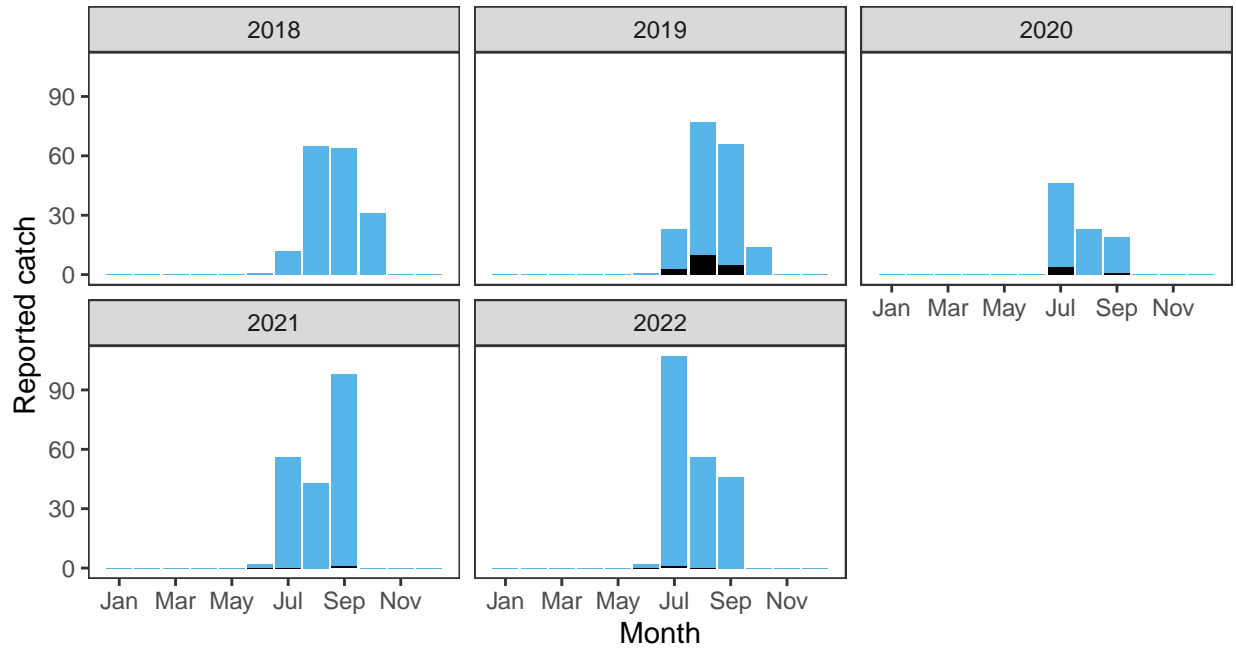
Summary Table

Eggs required (m ²) ^a	Area (m ²) ^a	Total egg requirement ^a	Percentage chance meeting requirement					Overall	Grade
			2018	2019	2020	2021	2022		
2.76	501,000	1,378,000	66.48	57.45	54.47	81.75	79.2	0.6787	2

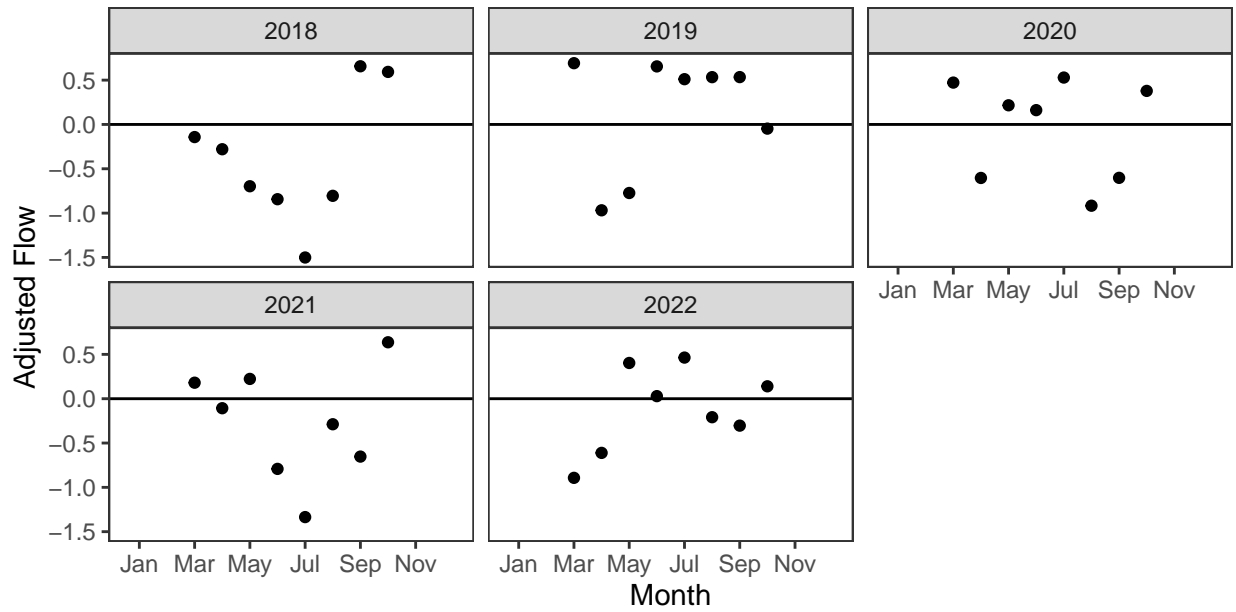
^a Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

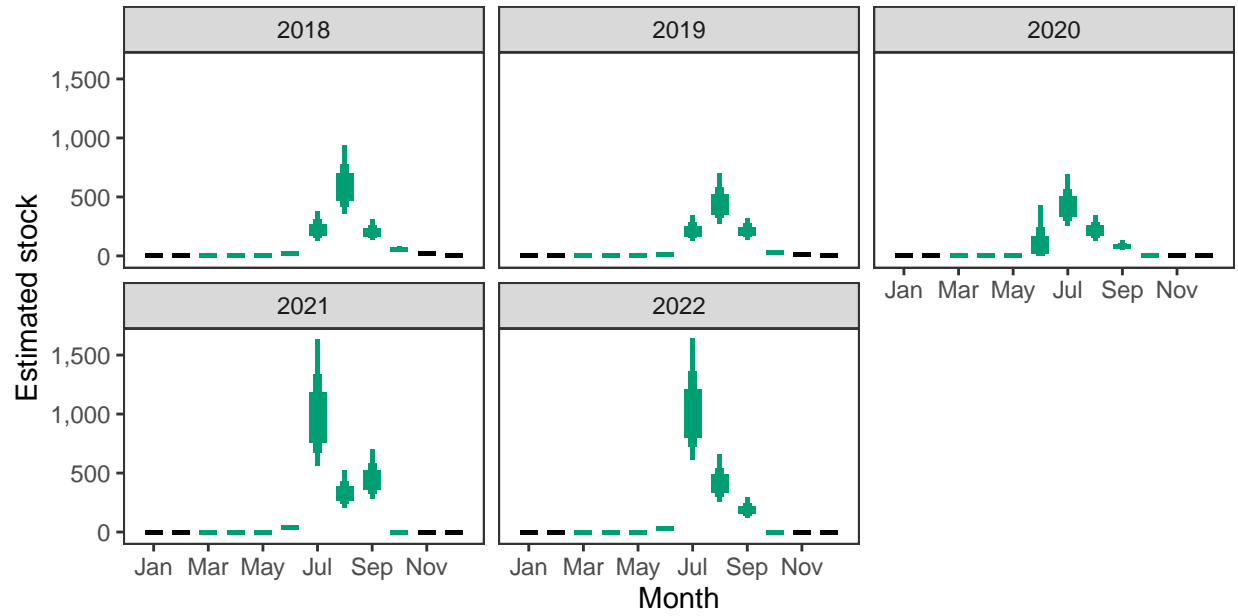
Reported Catches (black = retained, blue = released)



Monthly flow data

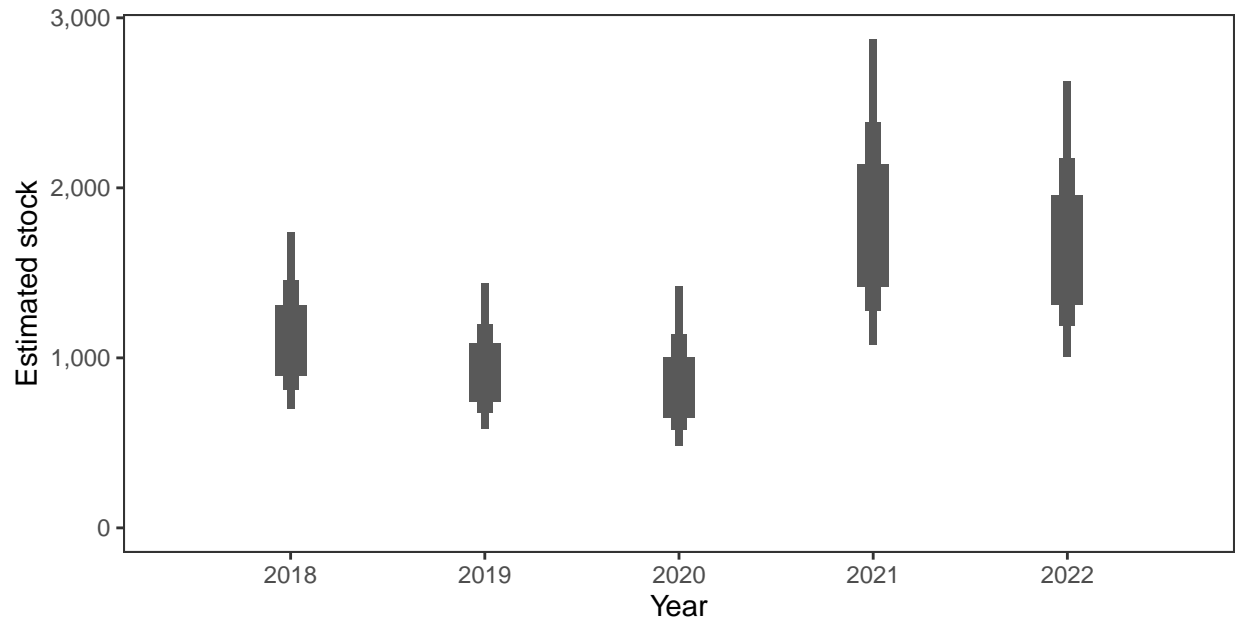


Monthly stock estimates (out of season in black)



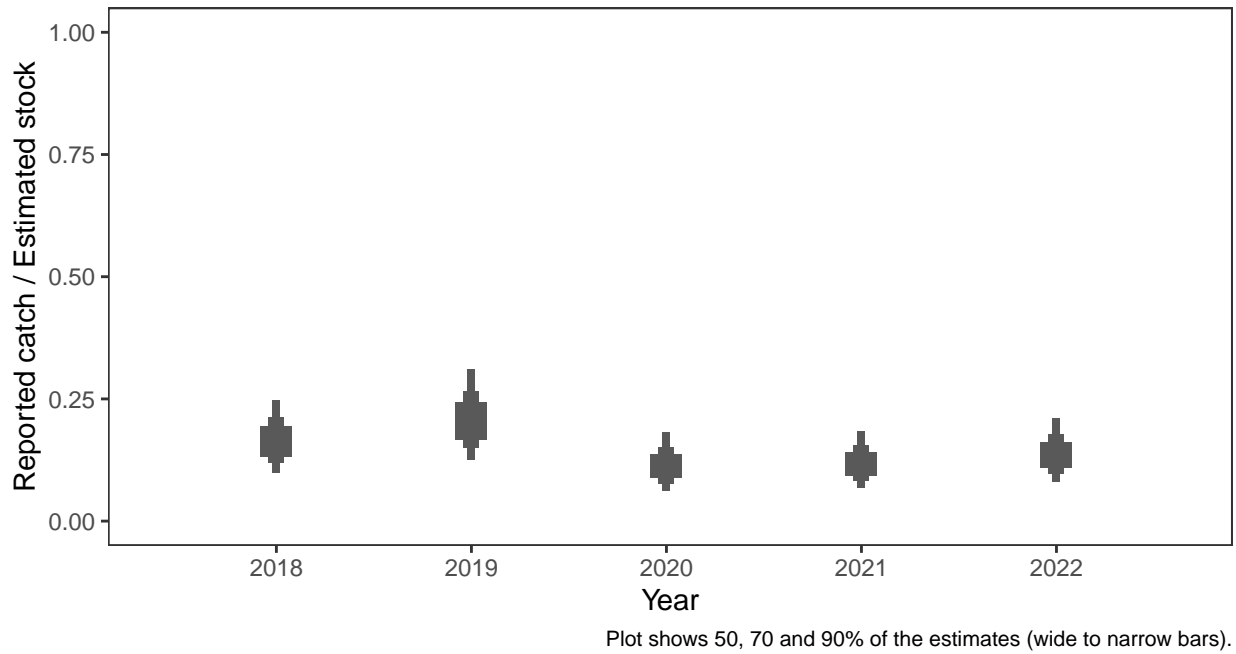
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual estimated stock



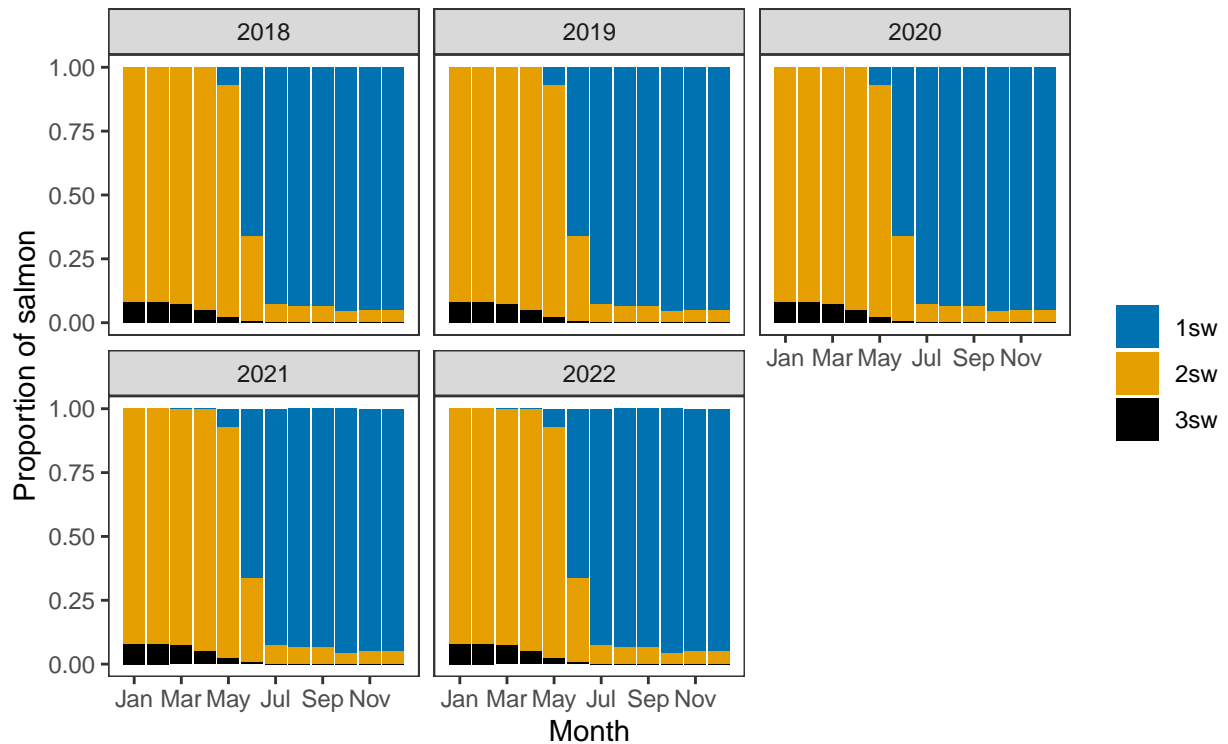
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual catch as a proportion of stock

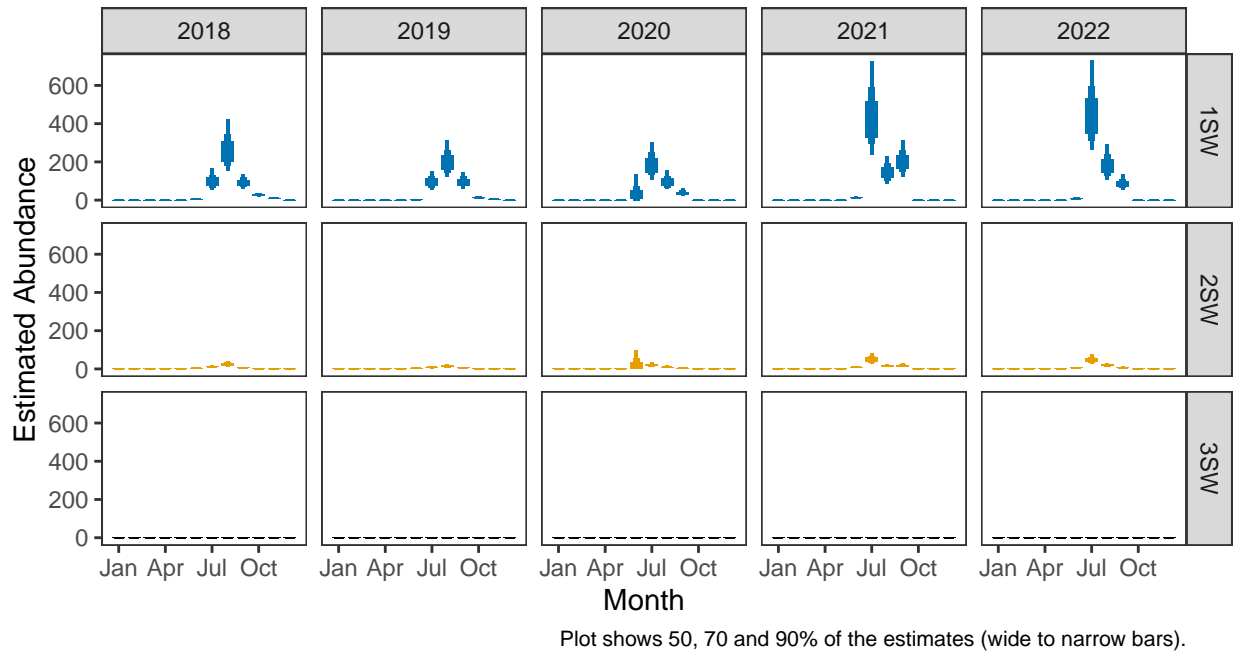


2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

Ages of fish

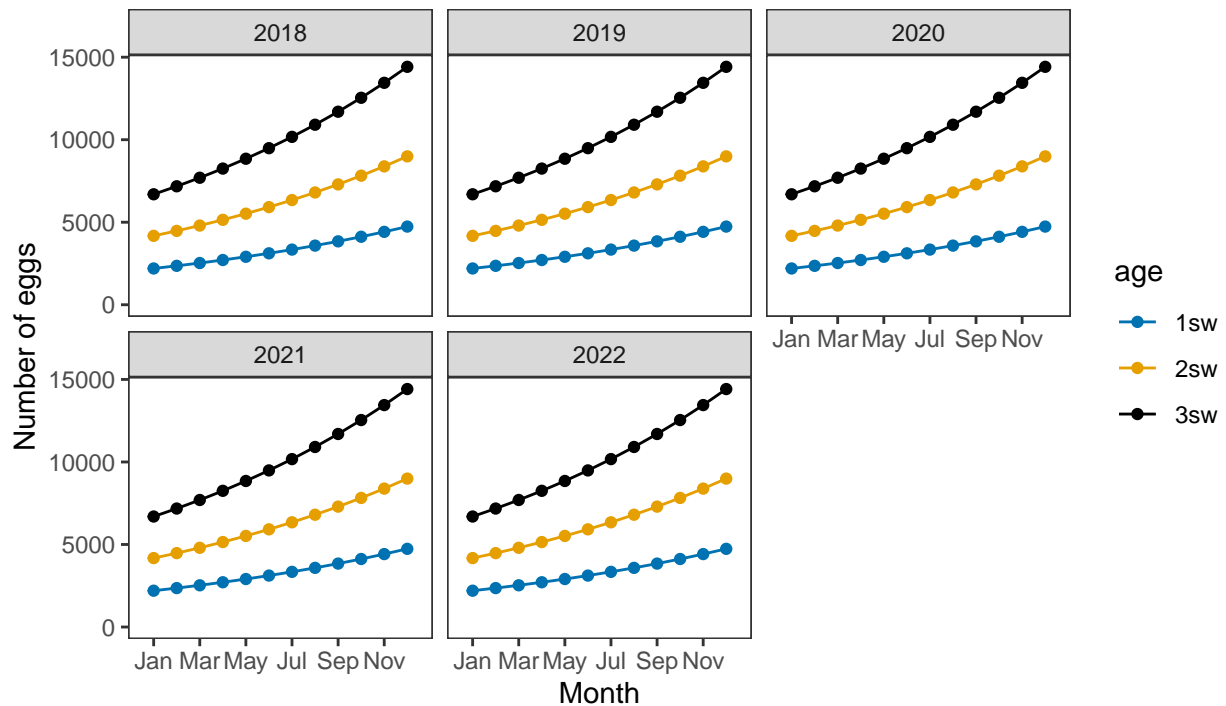


Monthly number of spawning females

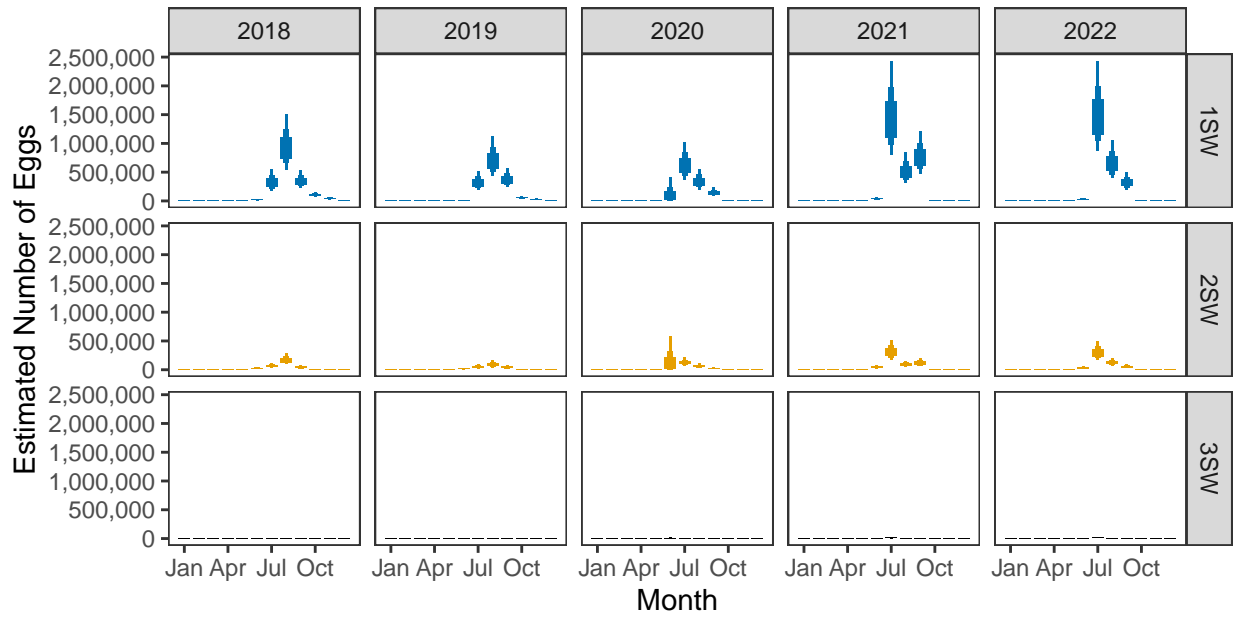


3. Converting Number of Spawners to Number of Eggs

Egg contents of females

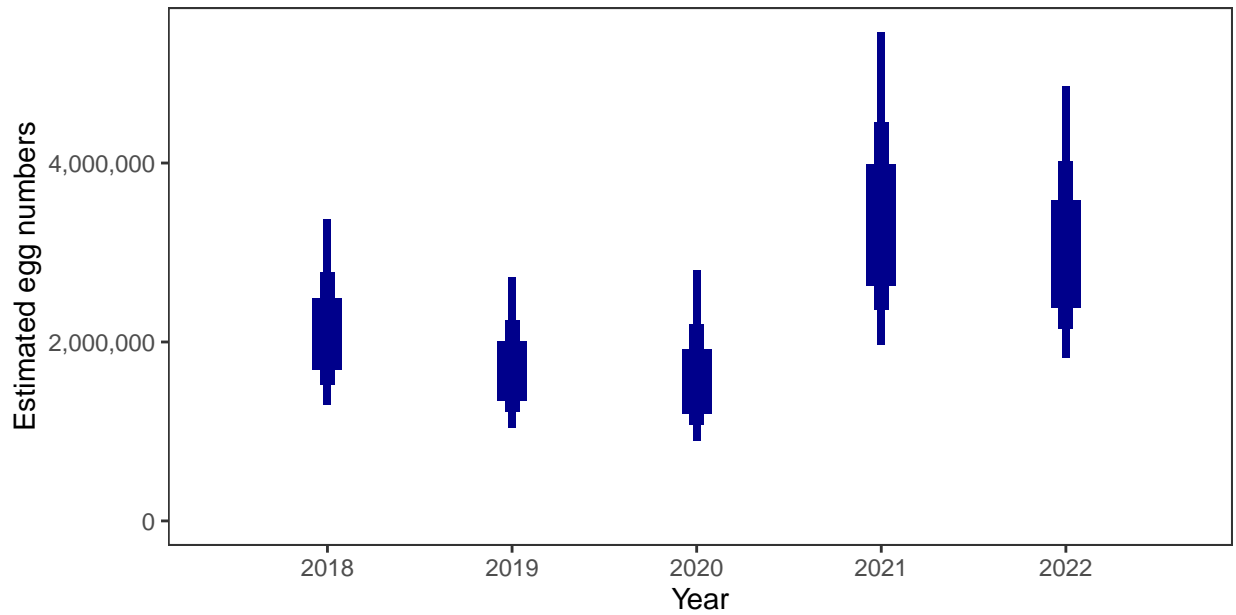


Monthly number of eggs



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).

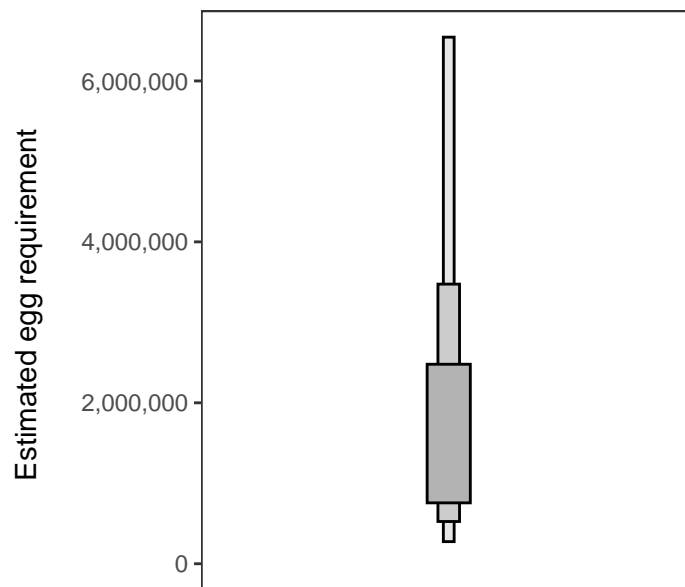
Year	Percentage above
2018	66.48
2019	57.45
2020	54.47
2021	81.75
2022	79.20

4. Egg requirement

Areas of salmon habitat in square meters

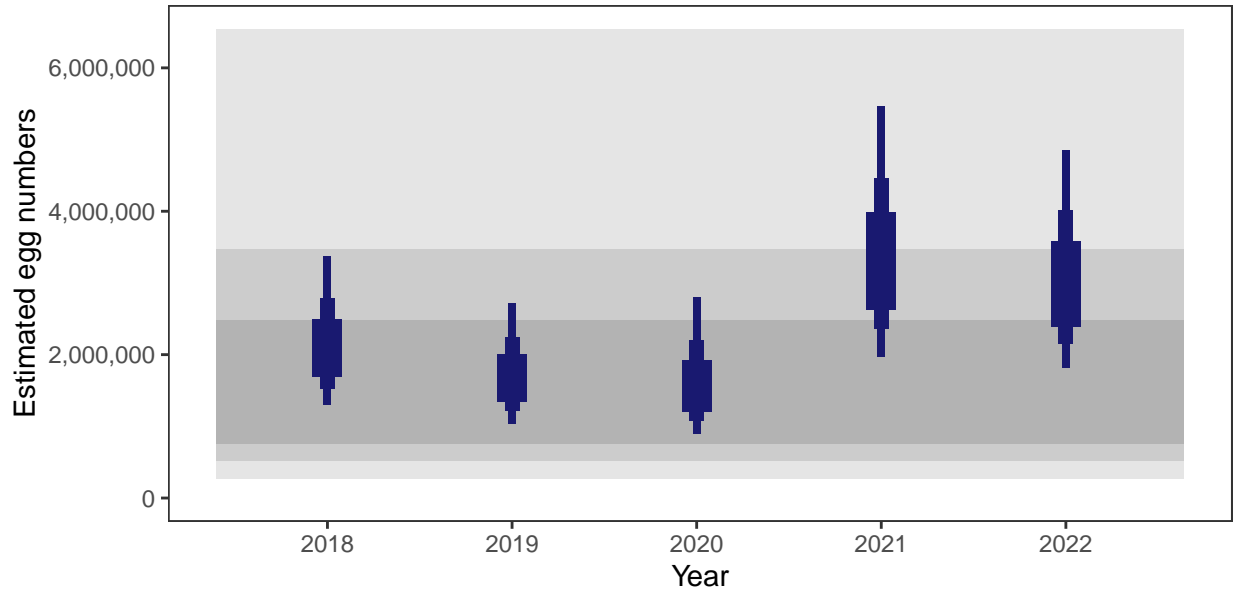
There is an estimated 501,145 square meters of known salmon habitat in the Kyle of Durness and a further 137,944 square meters where salmon may be present.

Egg requirement



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

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)