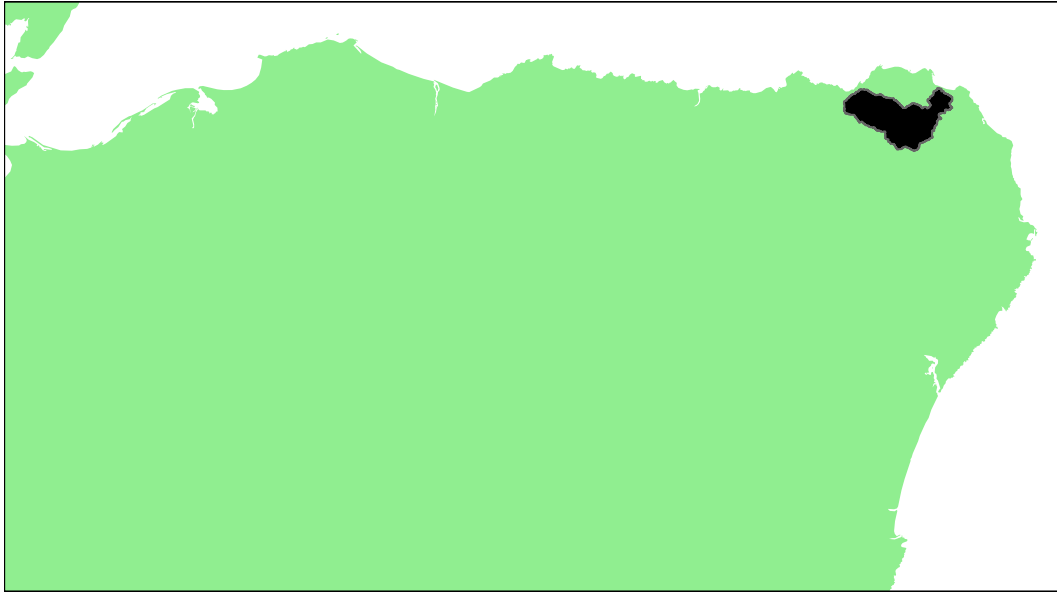


Moray Firth Region

Water of Philorth: Grade 3



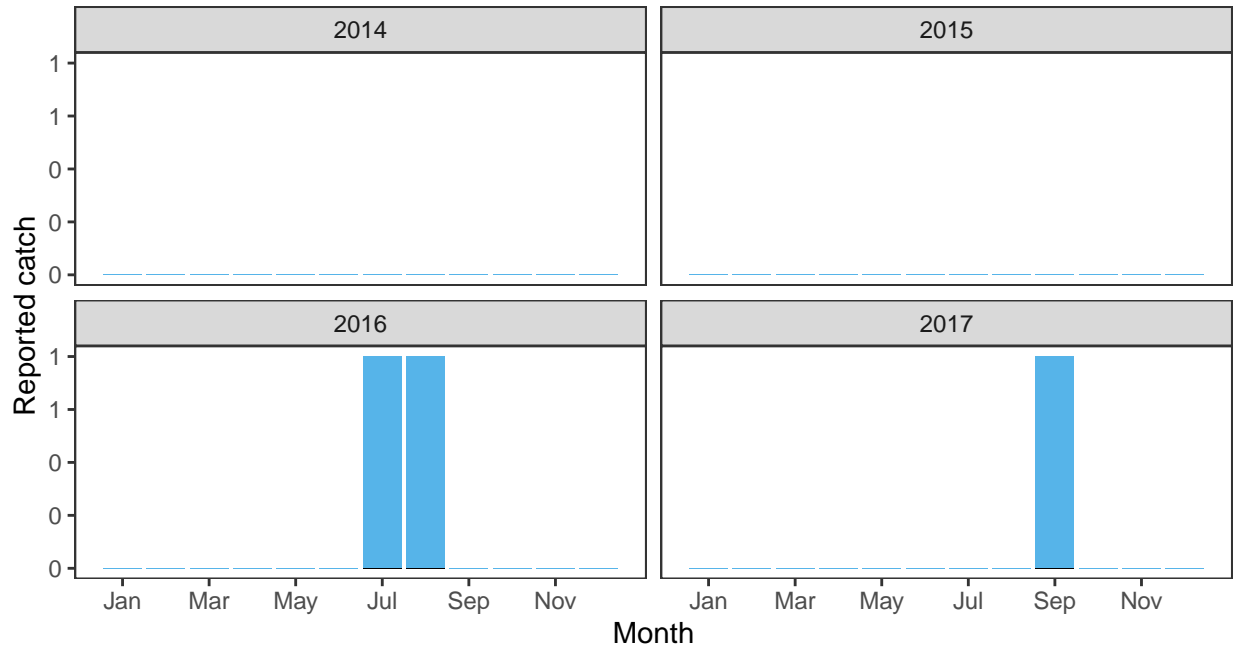
Summary Table

Eggs required (m ²) ^a	Area (m ²) ^a	Total egg requirement ^a	Percentage chance meeting requirement					Overall	Grade
			2014	2015	2016	2017	2018		
1.81	79,400	143,844	0	0	15.05	1.24	0	3.26	3

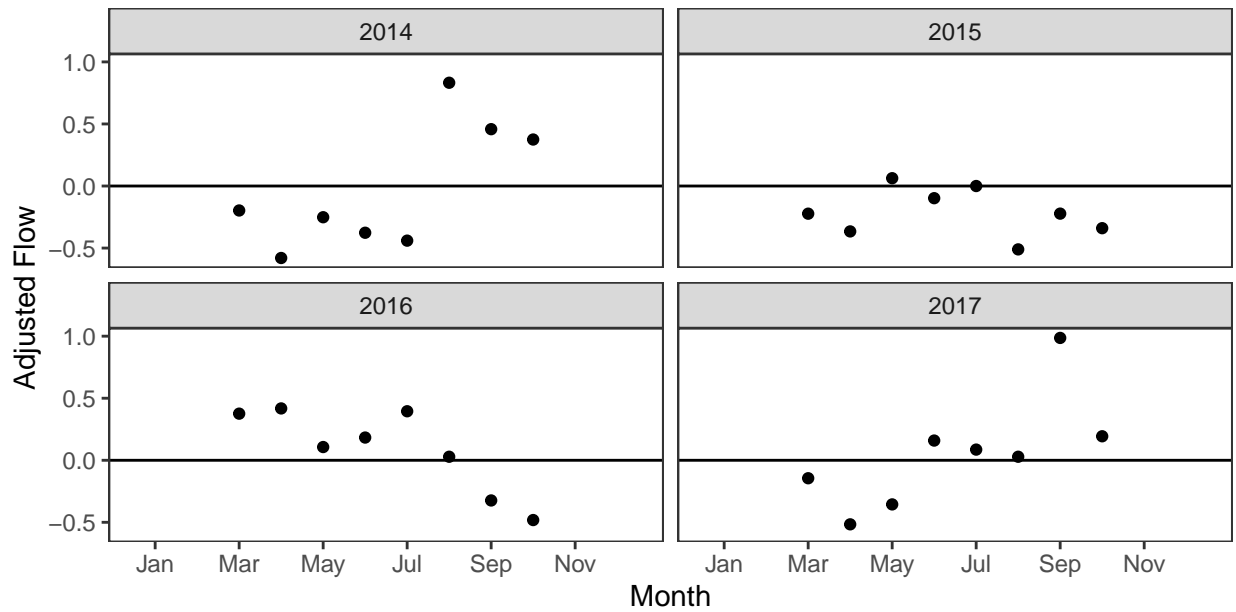
^a Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

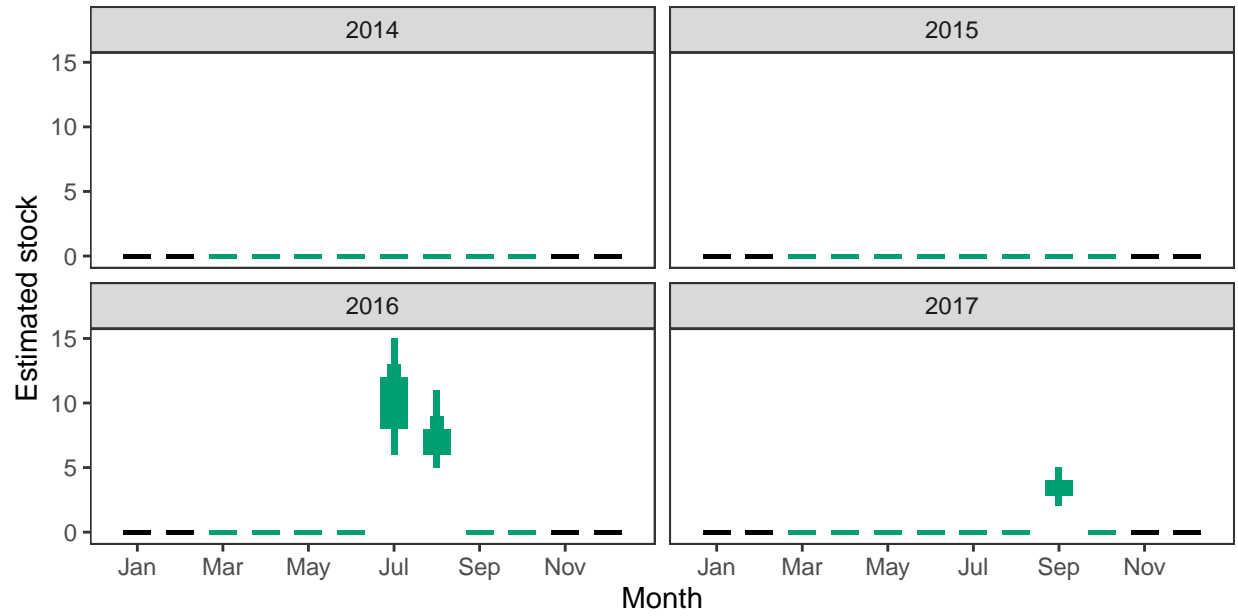
Reported Catches (black = retained, blue = released)



Monthly flow data

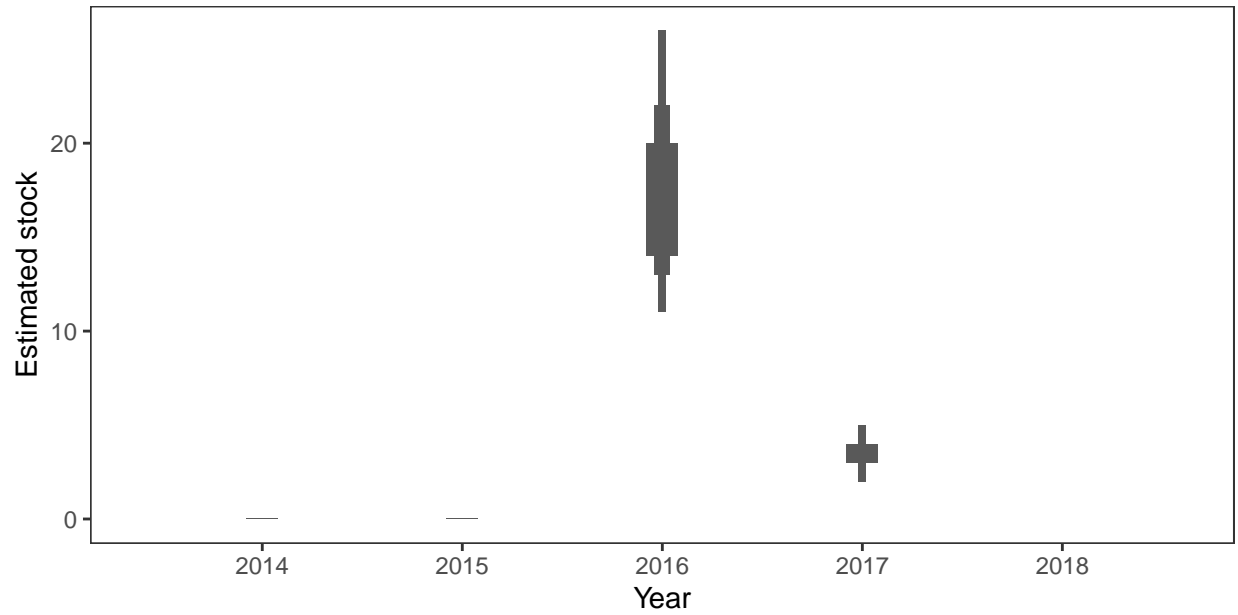


Monthly stock estimates (out of season in black)



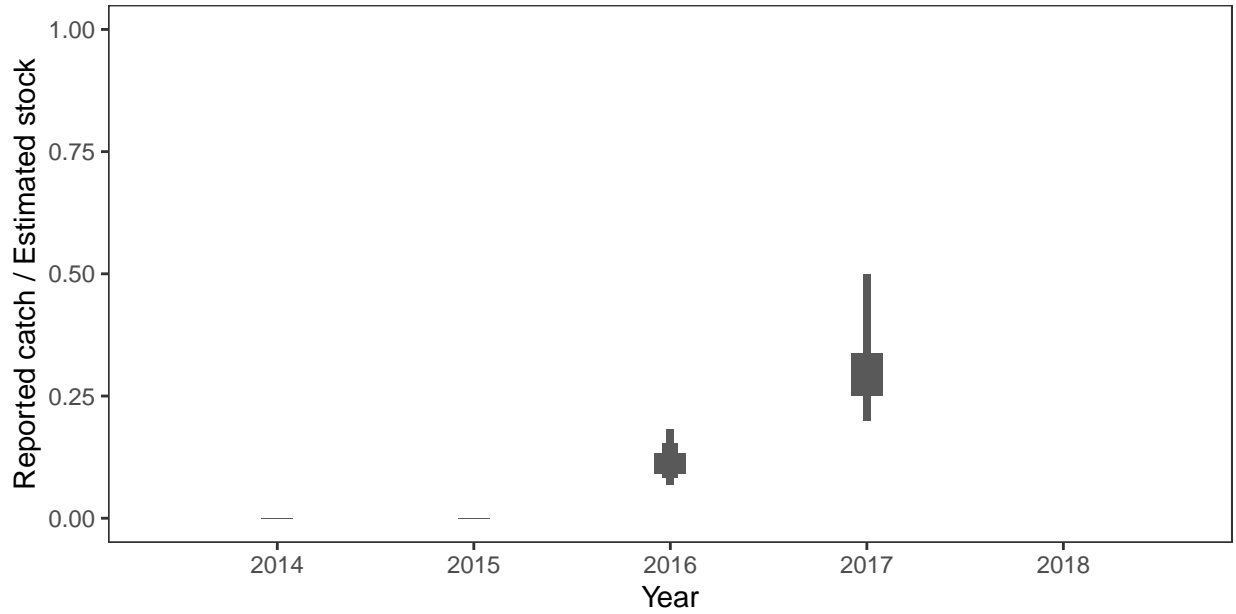
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual estimated stock



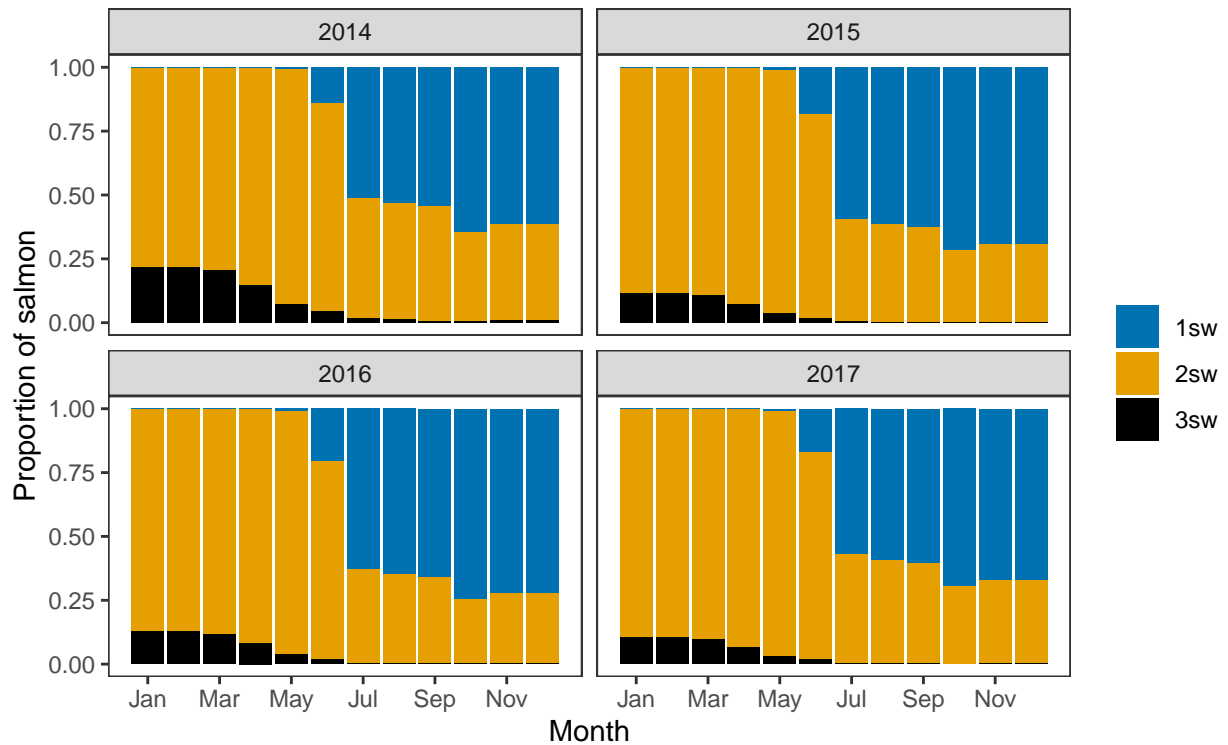
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual catch as a proportion of stock

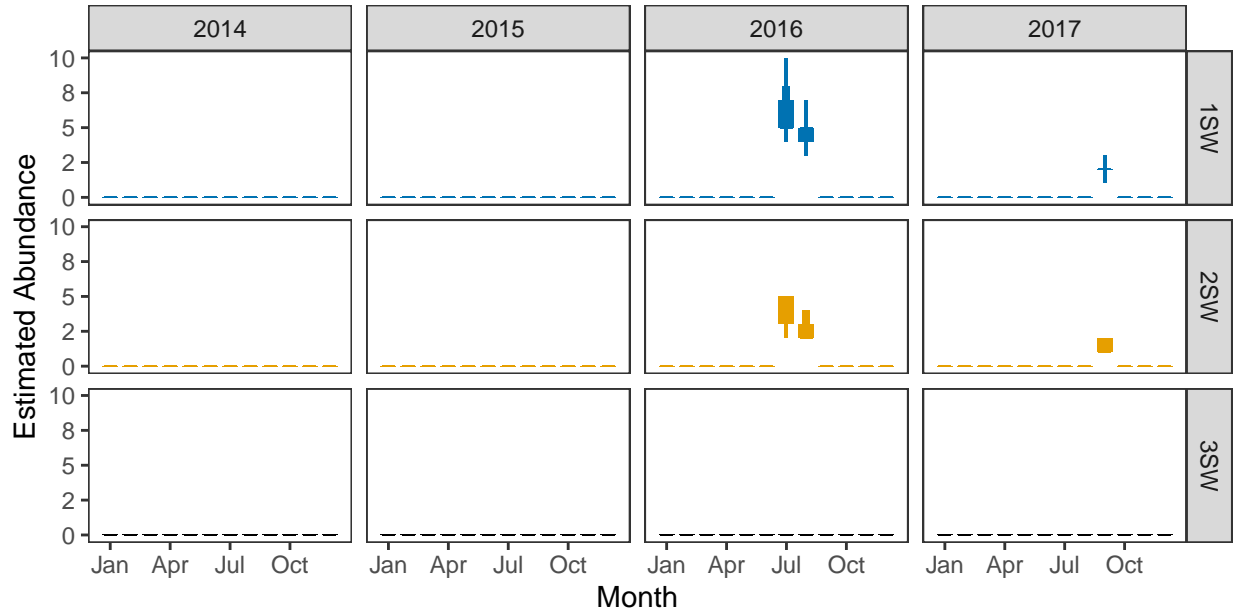


2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

Ages of fish



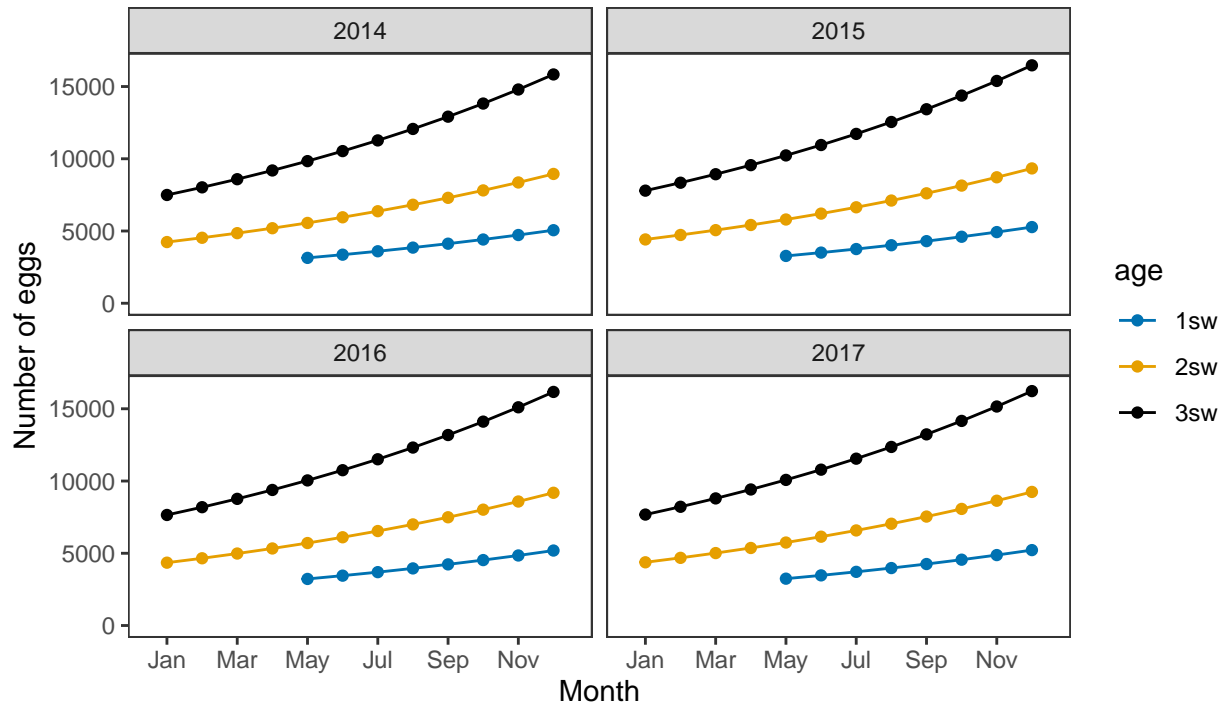
Monthly number of spawning females



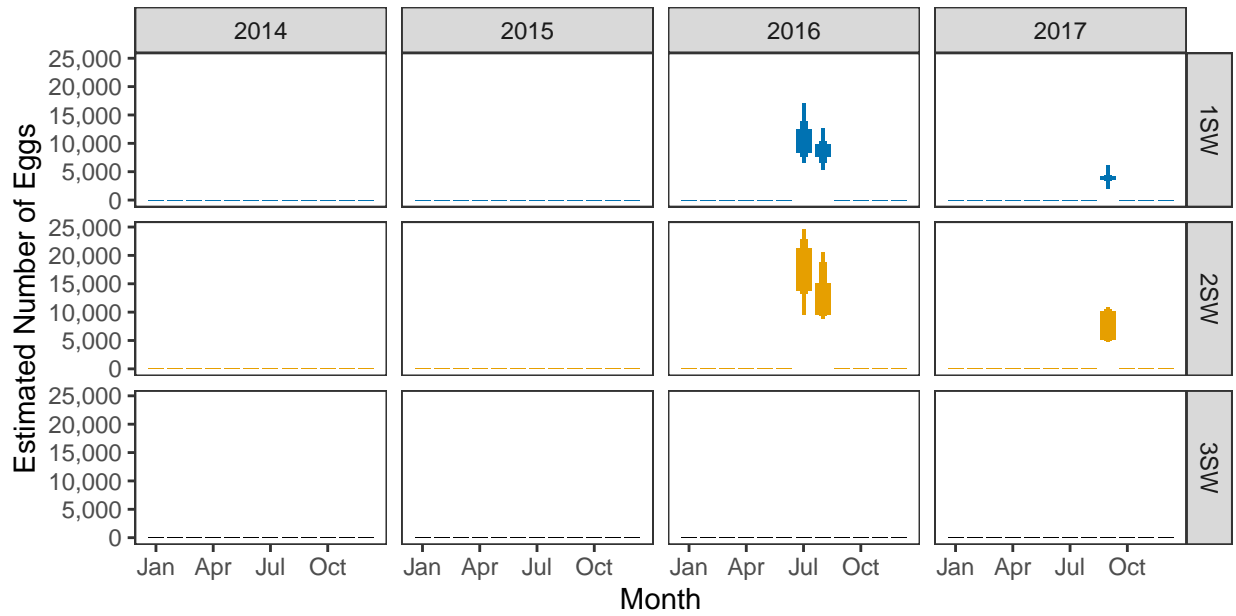
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

3. Converting Number of Spawners to Number of Eggs

Egg contents of females

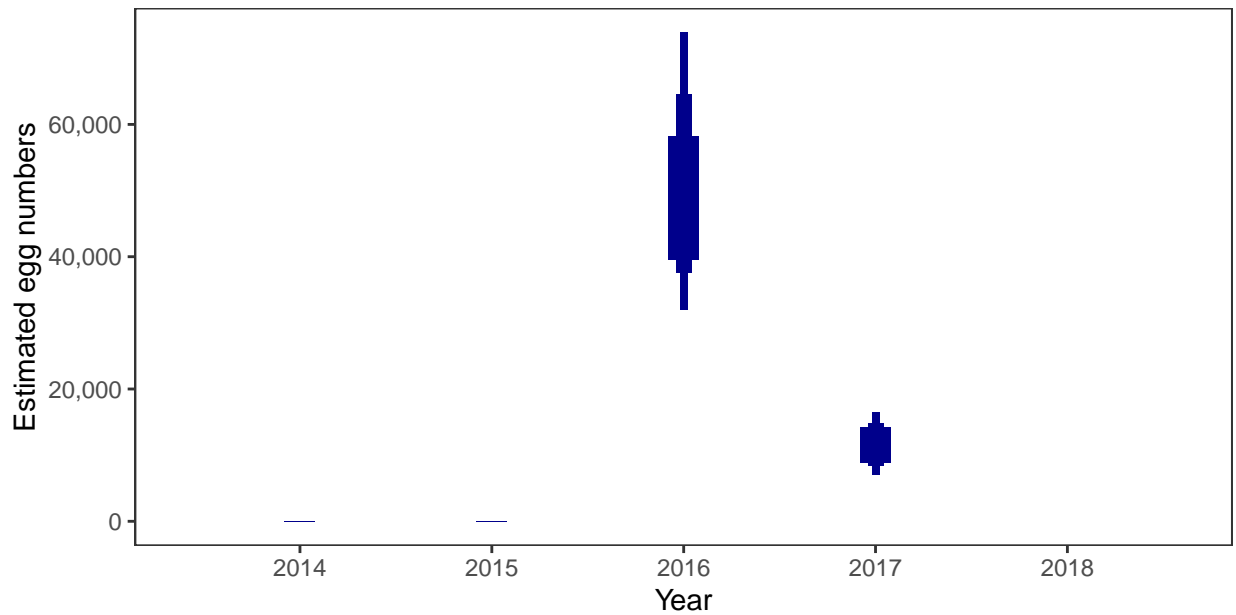


Monthly number of eggs



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

Total annual egg numbers



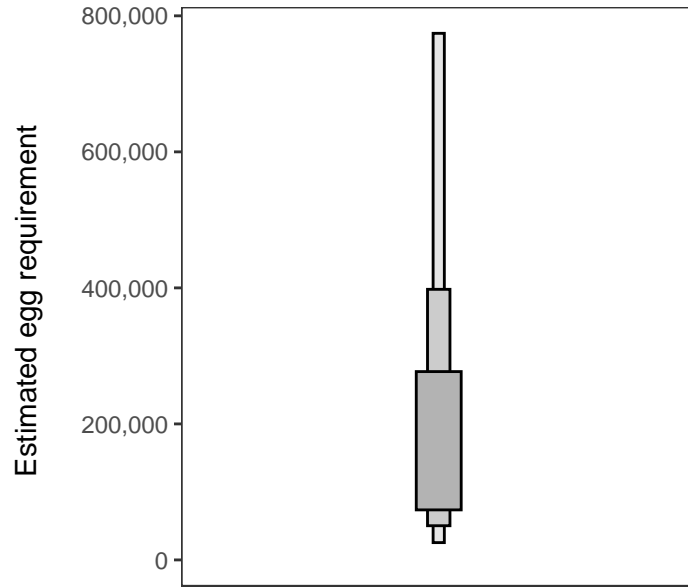
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 21,931 square meters of known salmon habitat in the Water of Philorth and a further 68,248 square meters where salmon may be present.

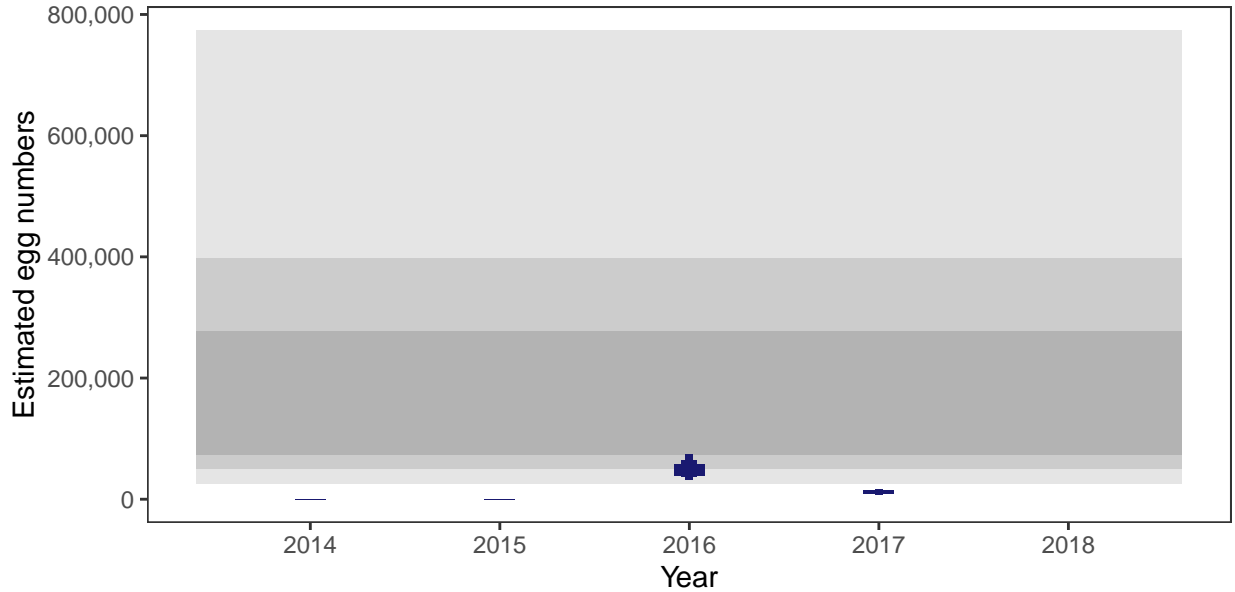
Egg requirement



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

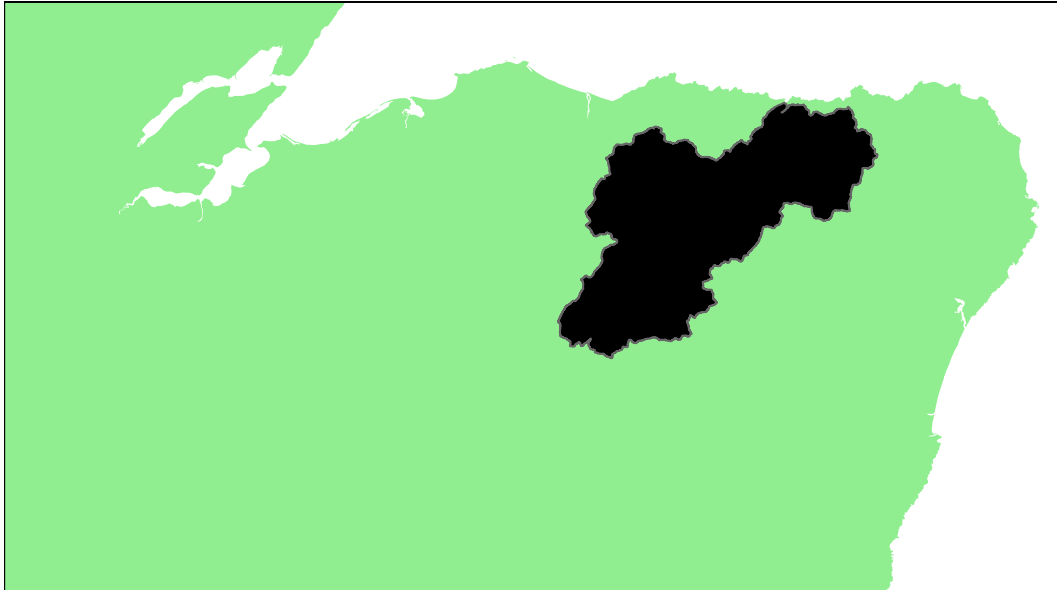
5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	-
2015	-
2016	15.05
2017	1.24
2018	-



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 Deveron: Grade 2



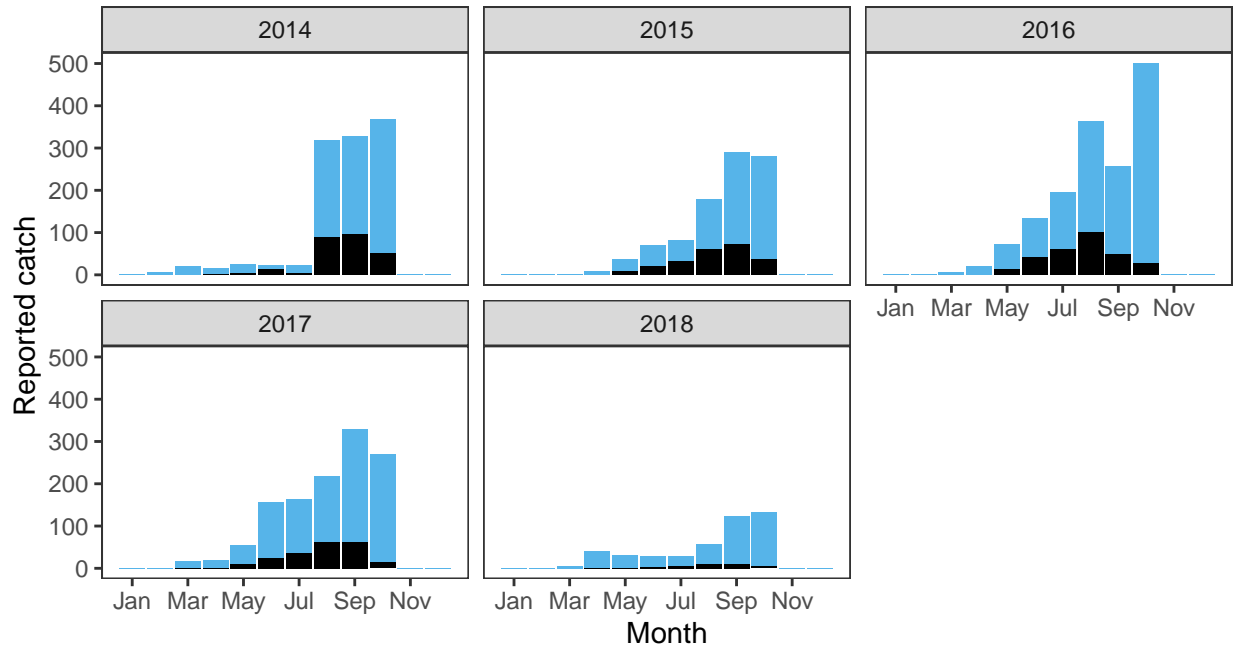
Summary Table

Eggs required (m ²) ^a	Area (m ²) ^a	Total egg requirement ^a	Percentage chance meeting requirement					Overall	Grade
			2014	2015	2016	2017	2018		
2.98	3,474,900	10,355,355	69.77	74.67	87.37	83.97	45.18	72.19	2

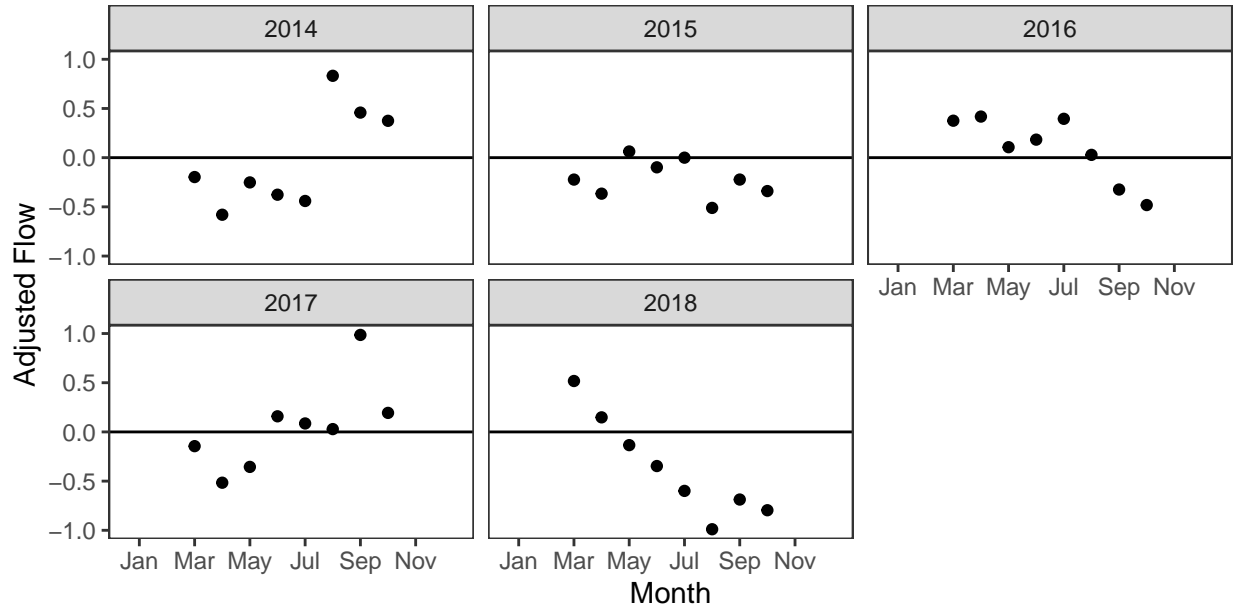
^a Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

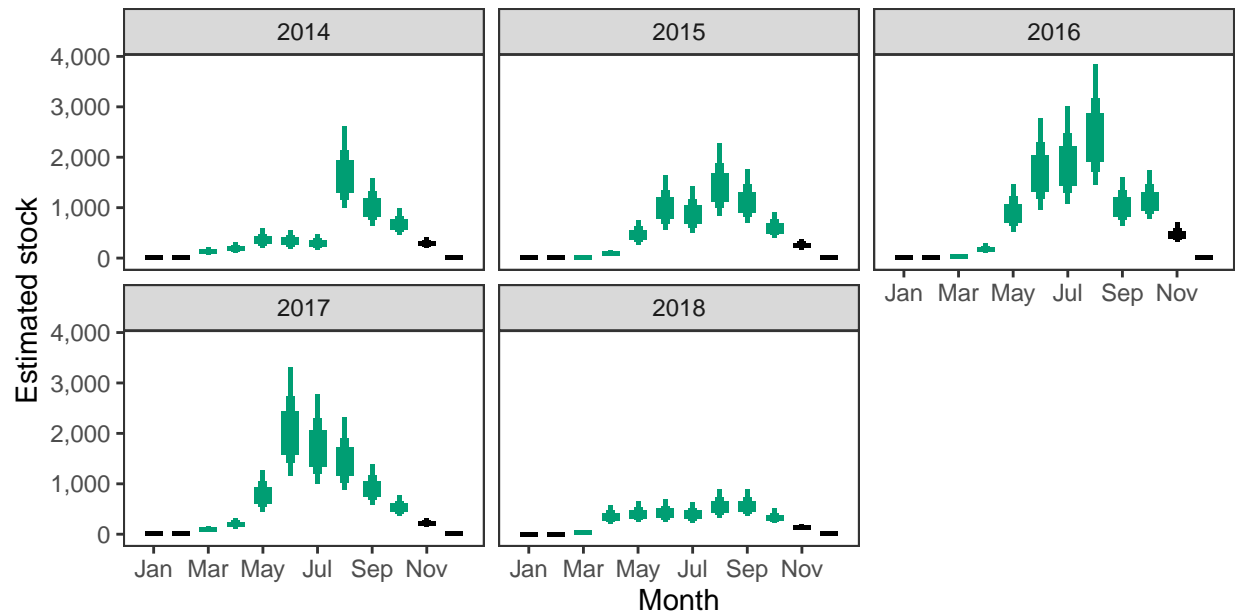
Reported Catches (black = retained, blue = released)



Monthly flow data

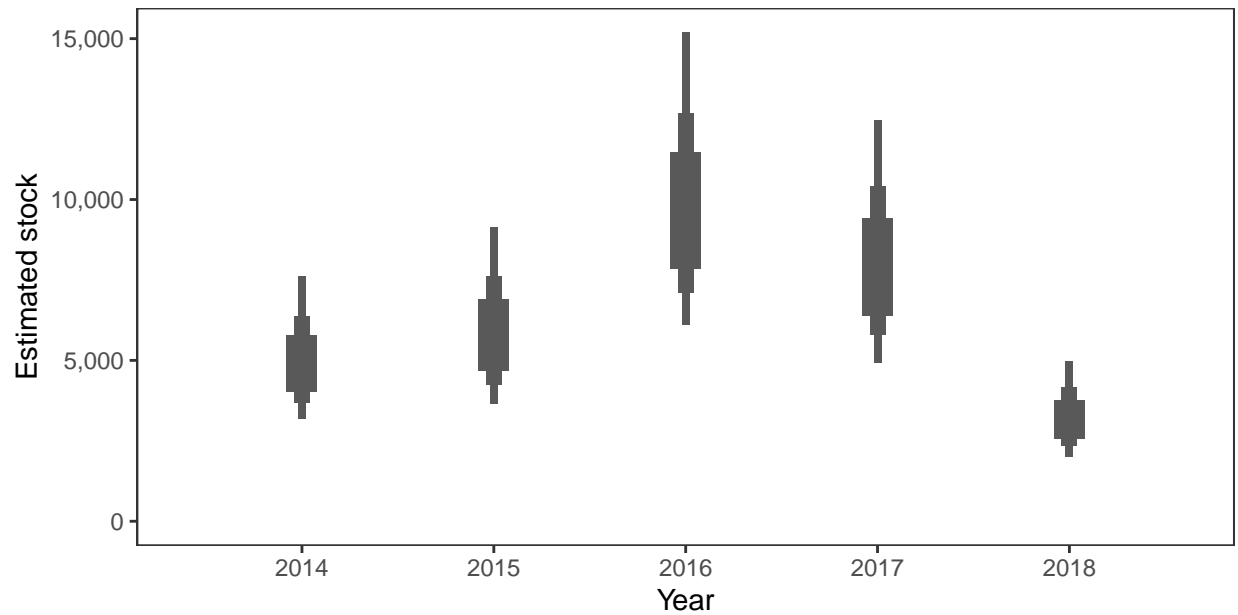


Monthly stock estimates (out of season in black)



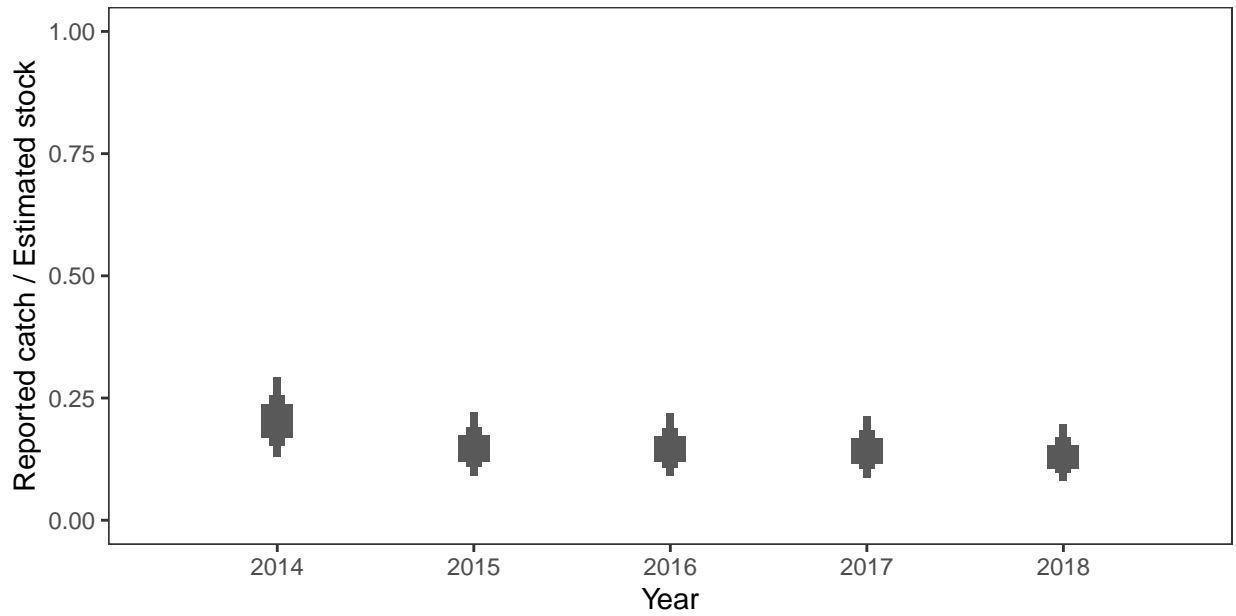
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual estimated stock



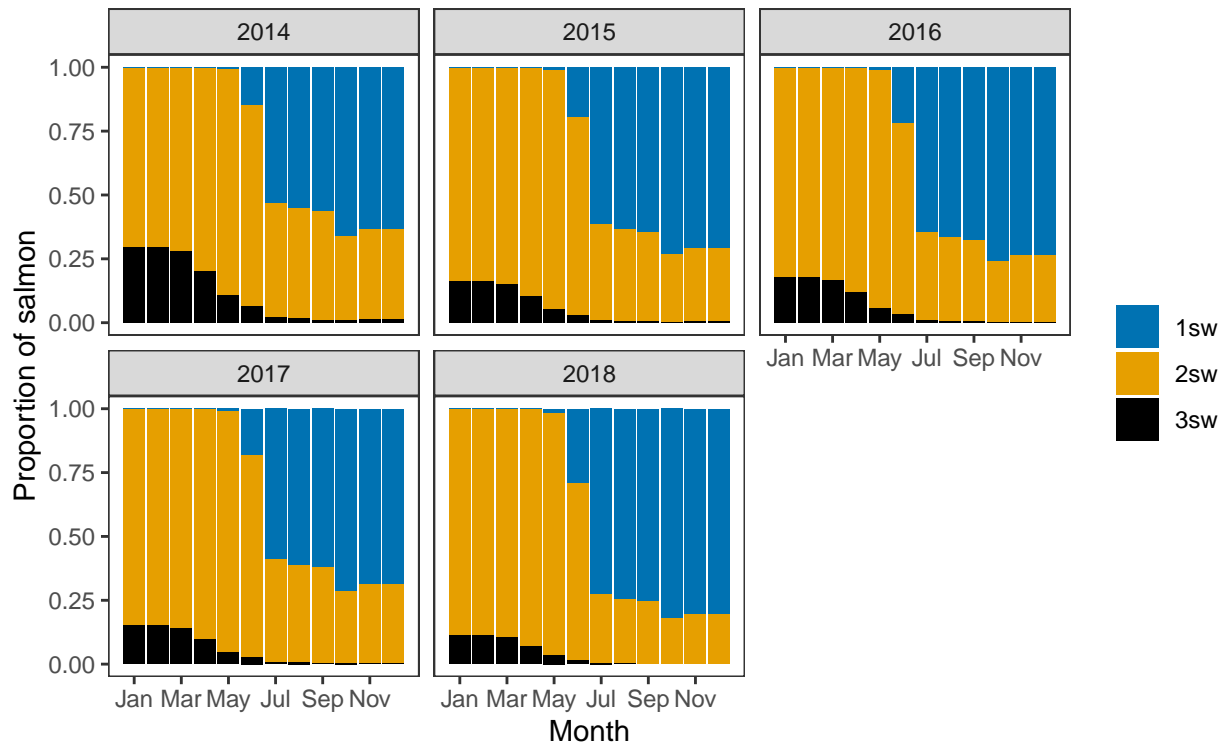
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual catch as a proportion of stock

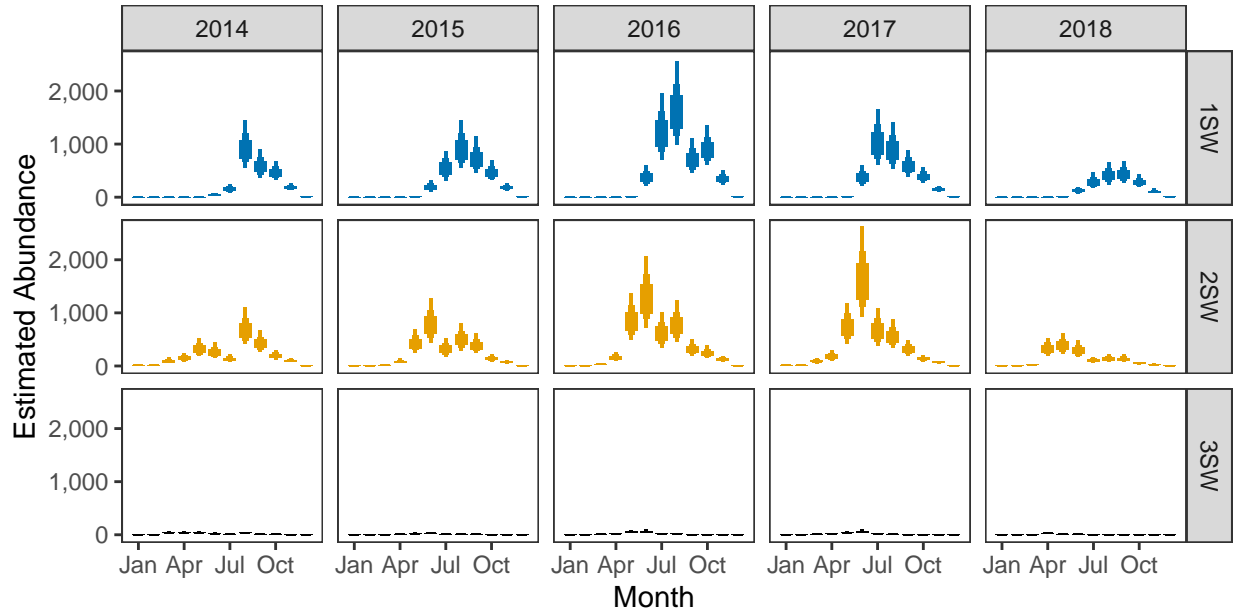


2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

Ages of fish



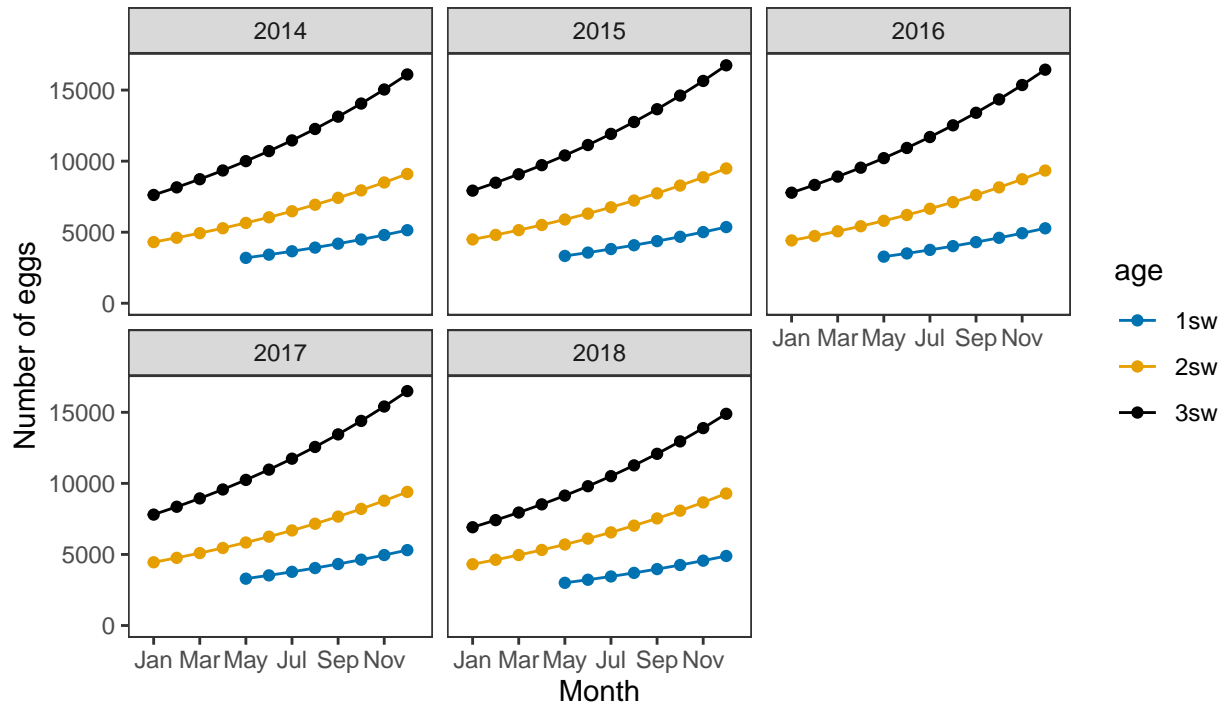
Monthly number of spawning females



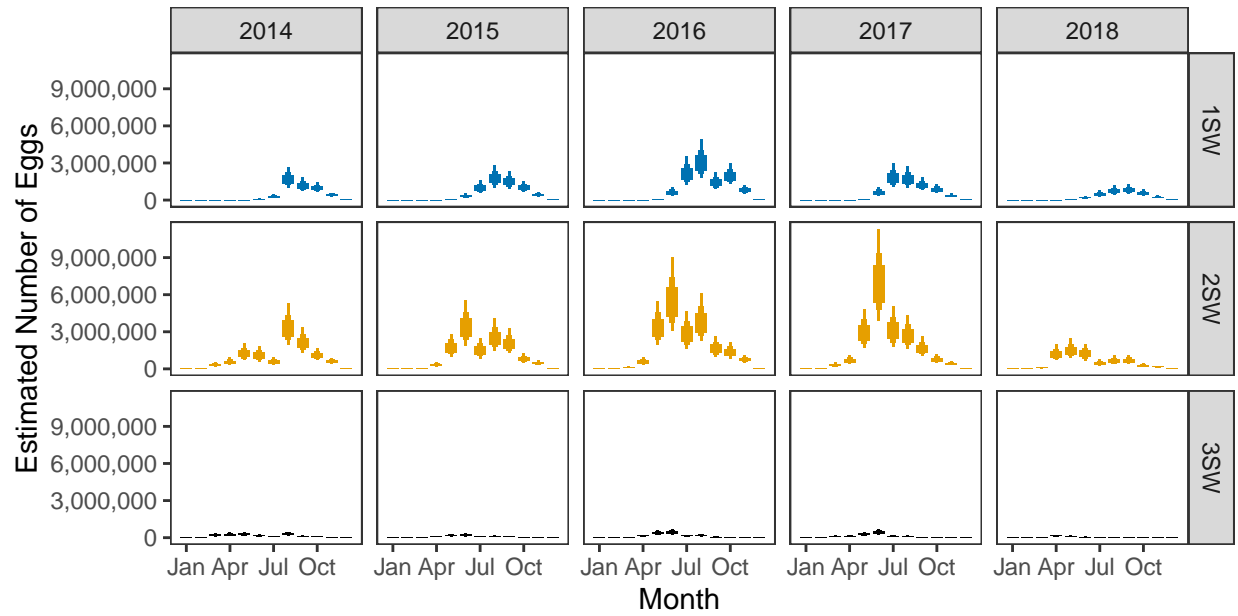
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

3. Converting Number of Spawners to Number of Eggs

Egg contents of females

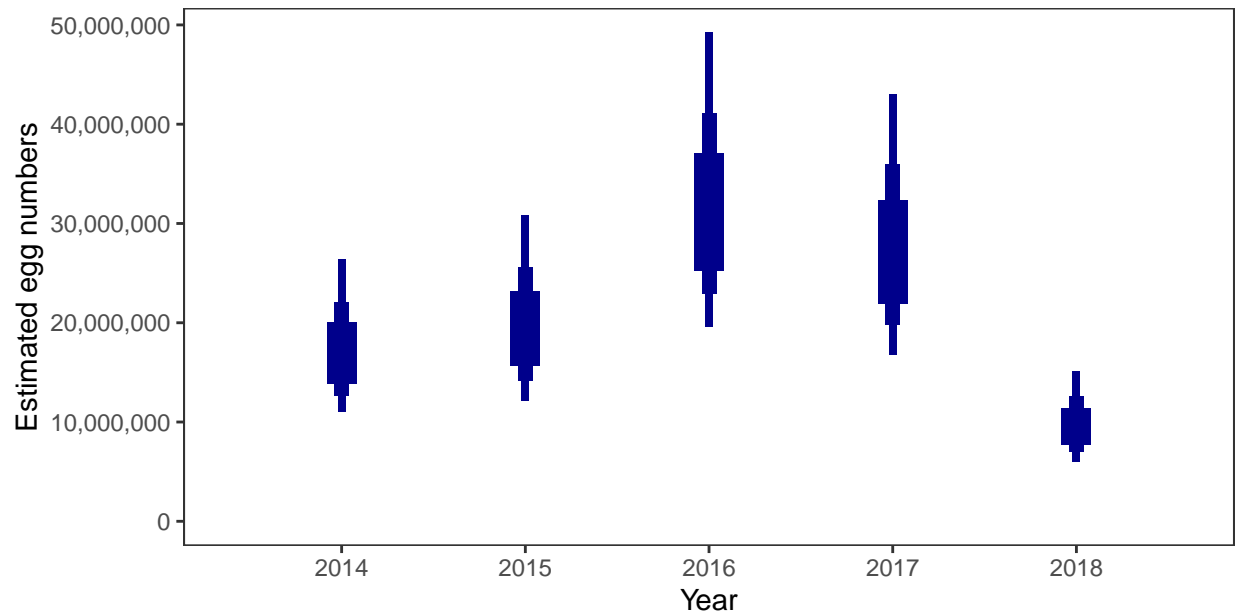


Monthly number of eggs



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

Total annual egg numbers



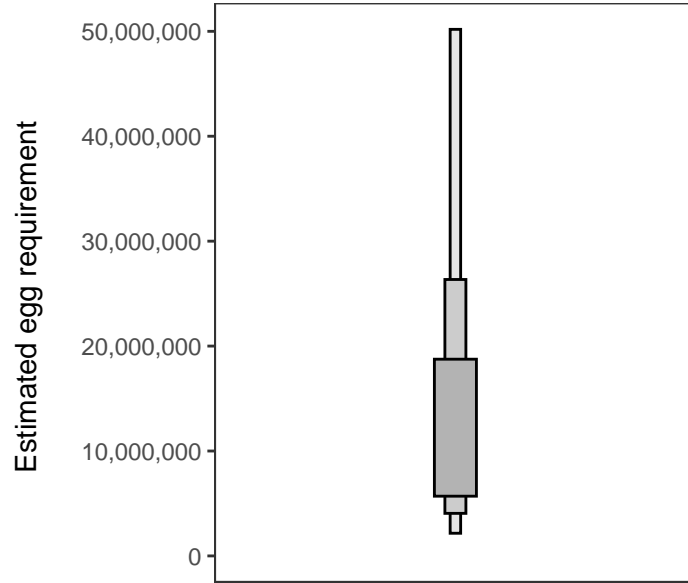
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

4. Egg requirement

Areas of salmon habitat in square meters

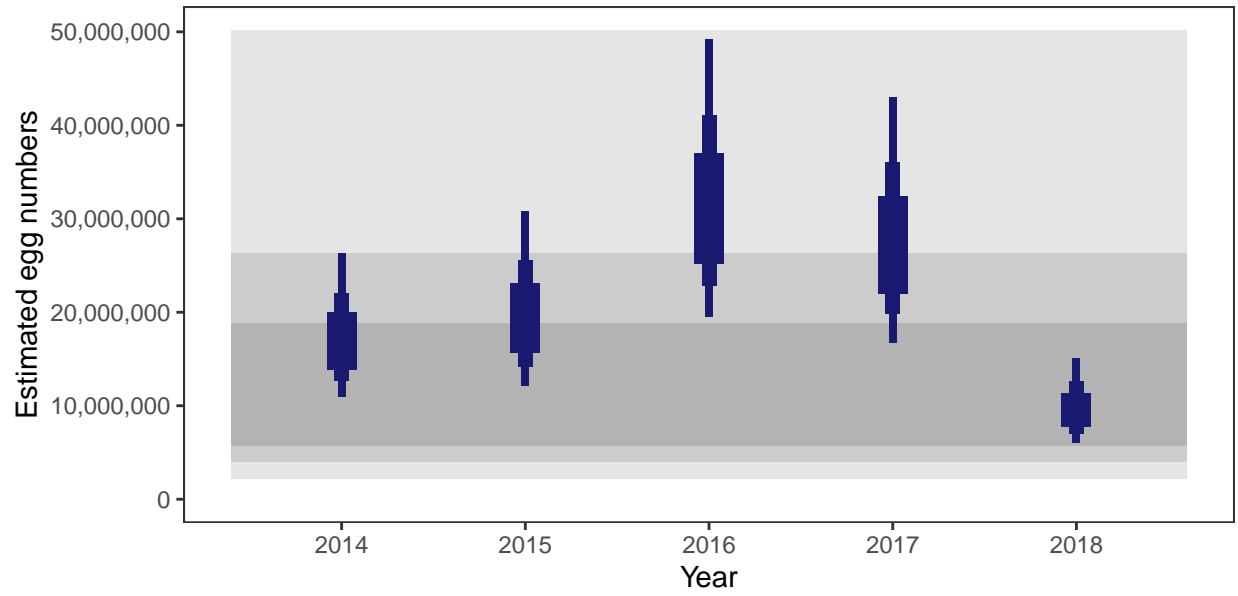
There is an estimated 3,650,998 square meters of known salmon habitat in the River Deveron and a further 297,776 square meters where salmon may be present.

Egg requirement



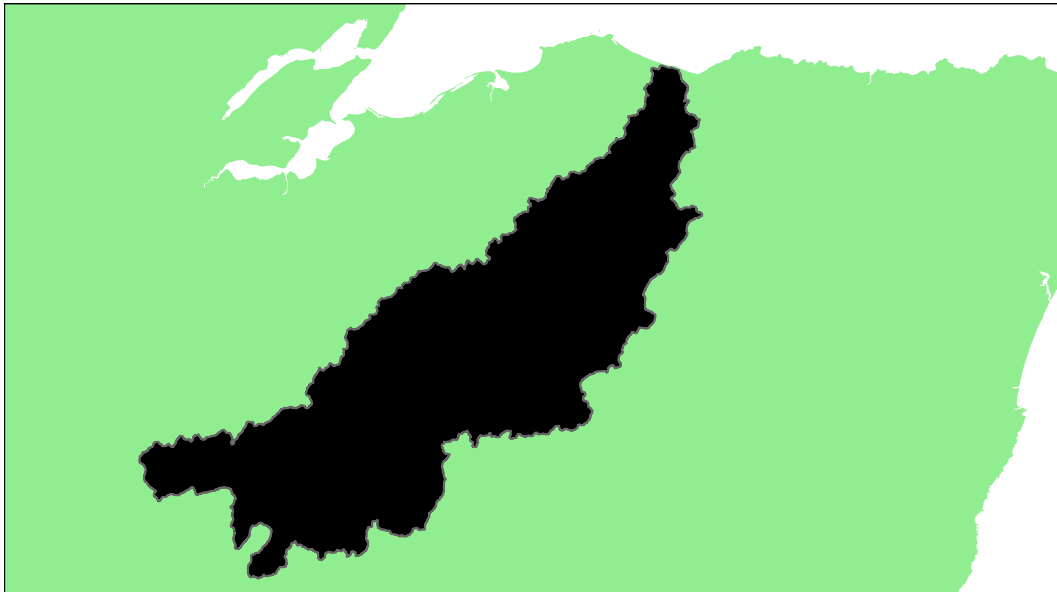
5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	69.77
2015	74.67
2016	87.37
2017	83.97
2018	45.18



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 Spey SAC: Grade 1



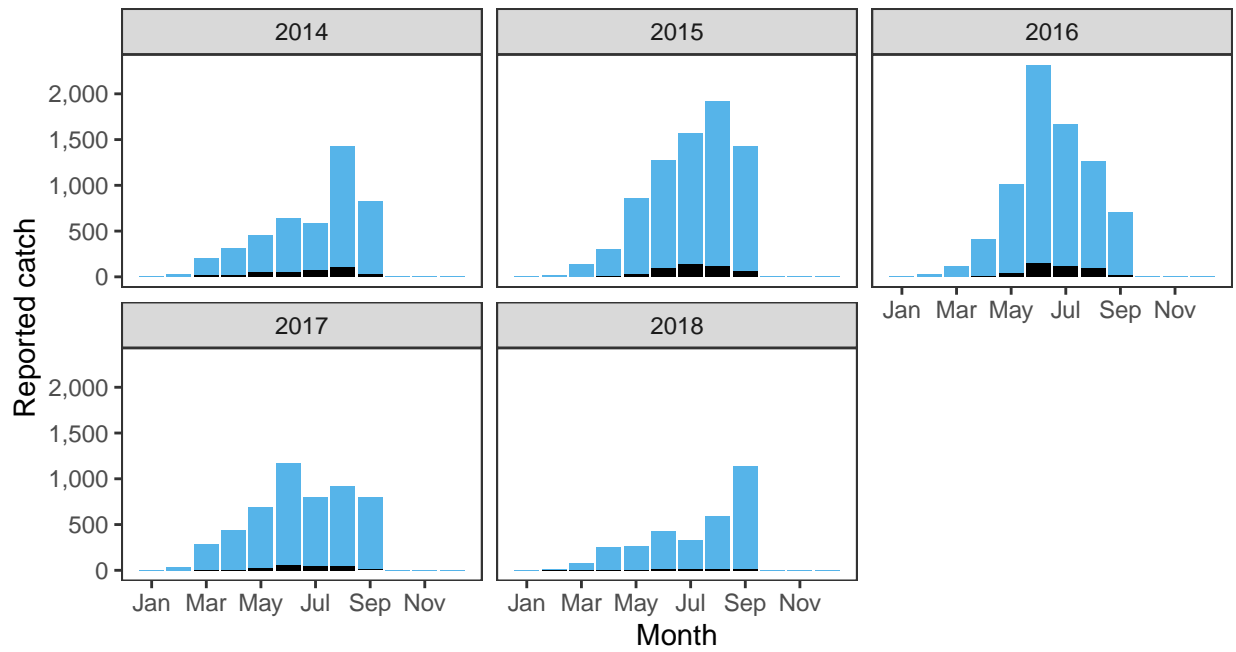
Summary Table

Eggs required (m ²) ^a	Area (m ²) ^a	Total egg requirement ^a	Percentage chance meeting requirement					Overall	Grade
			2014	2015	2016	2017	2018		
2.83	13,882,700	39,298,276	80.6	91.55	93.29	87.98	72.55	85.19	1

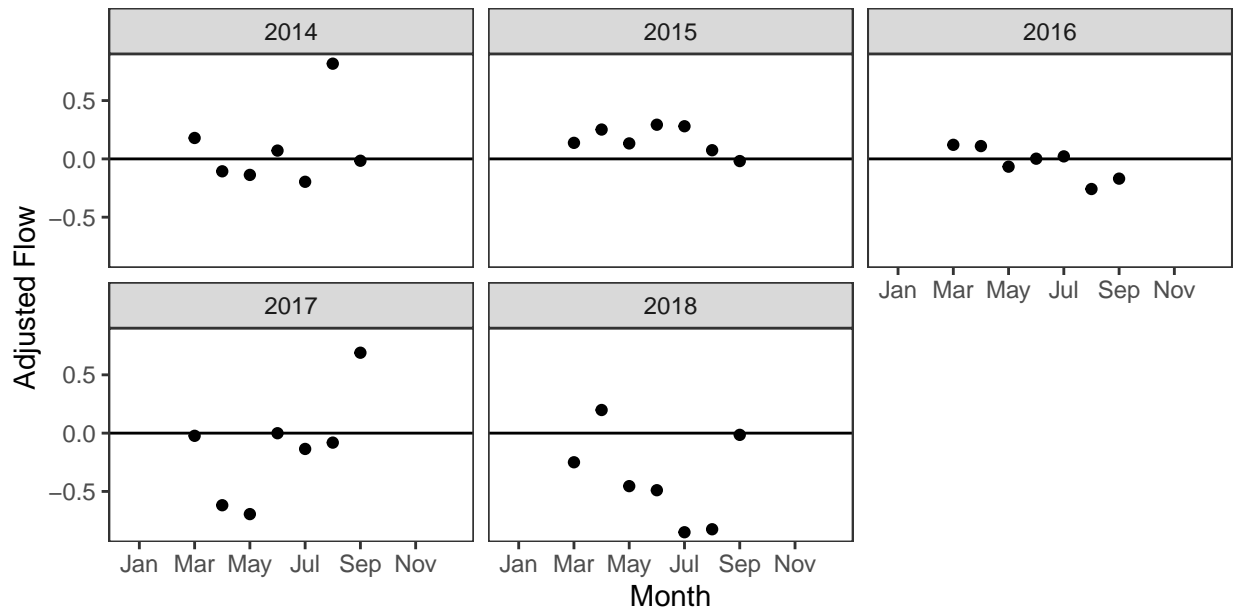
^a Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

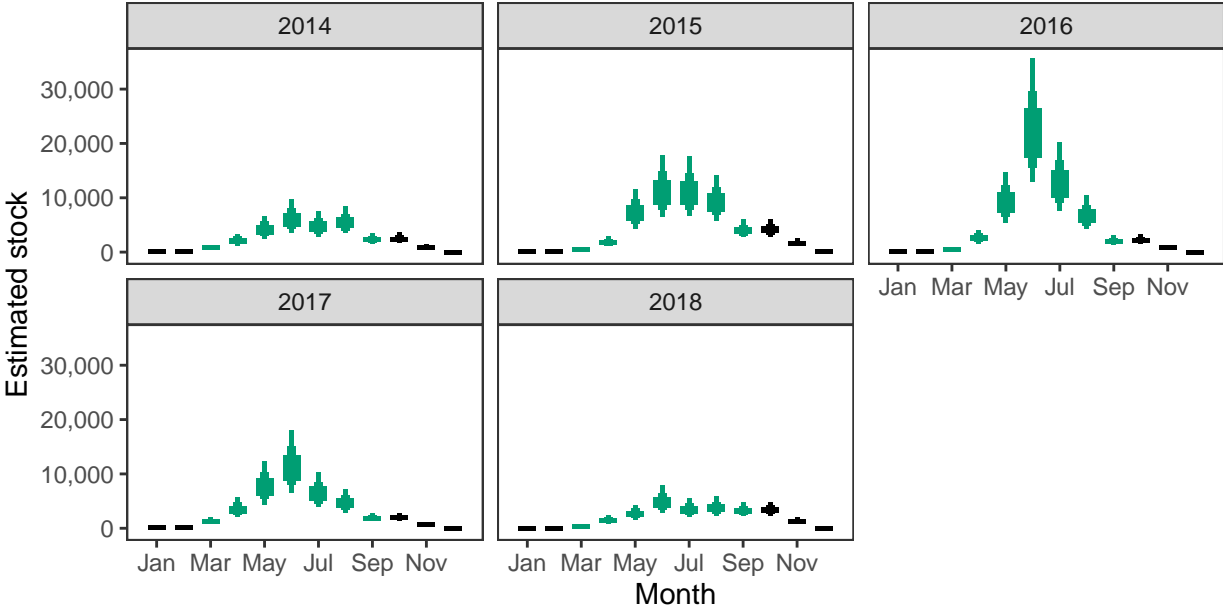
Reported Catches (black = retained, blue = released)



Monthly flow data

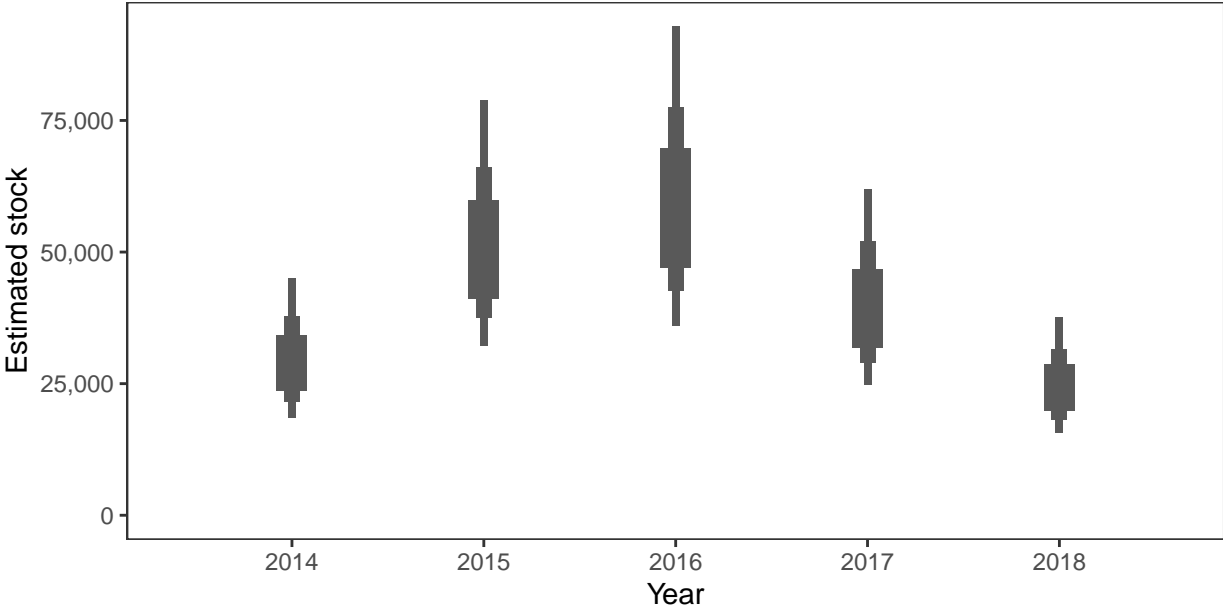


Monthly stock estimates (out of season in black)



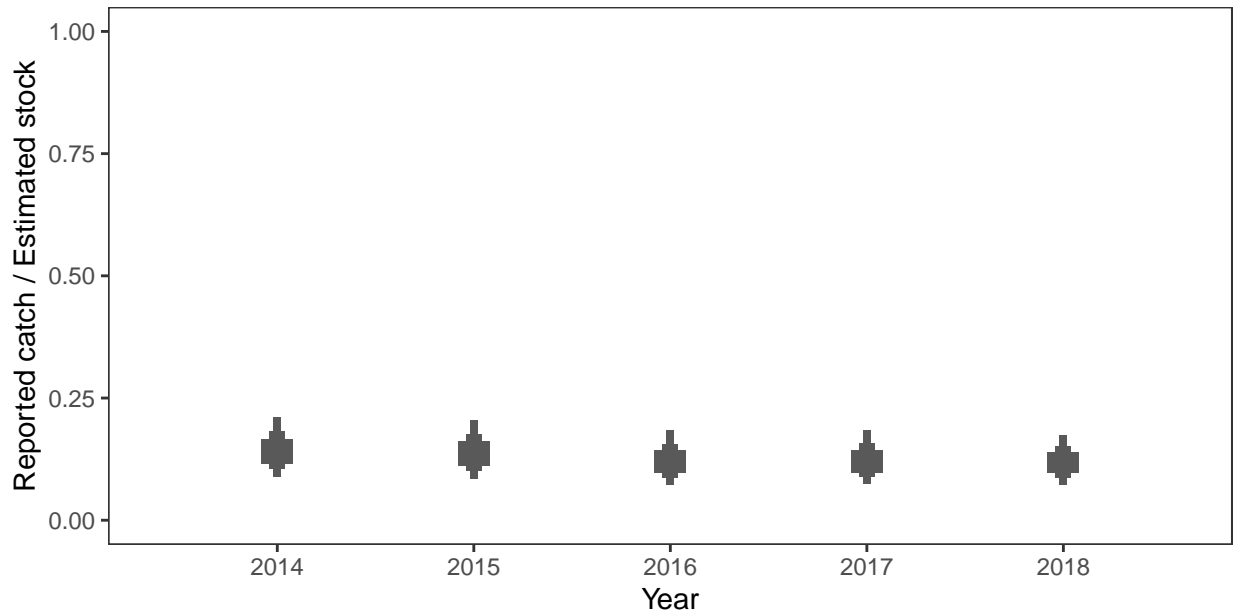
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual estimated stock



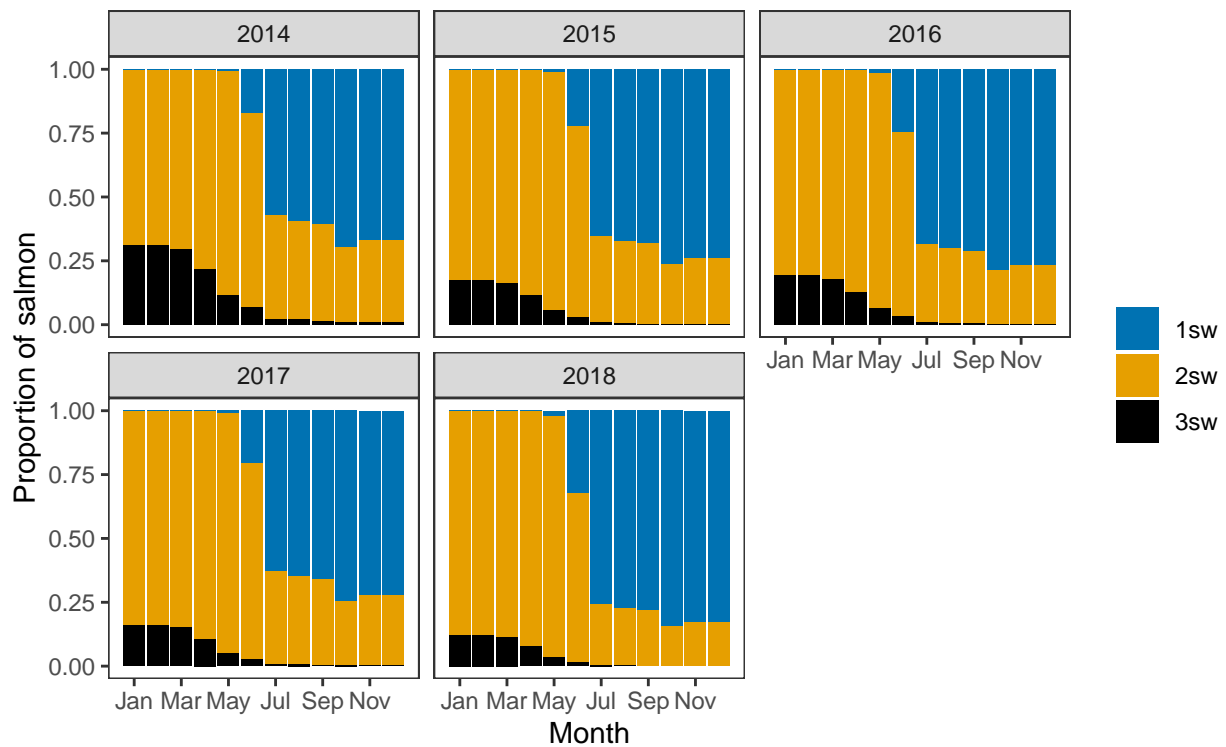
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual catch as a proportion of stock

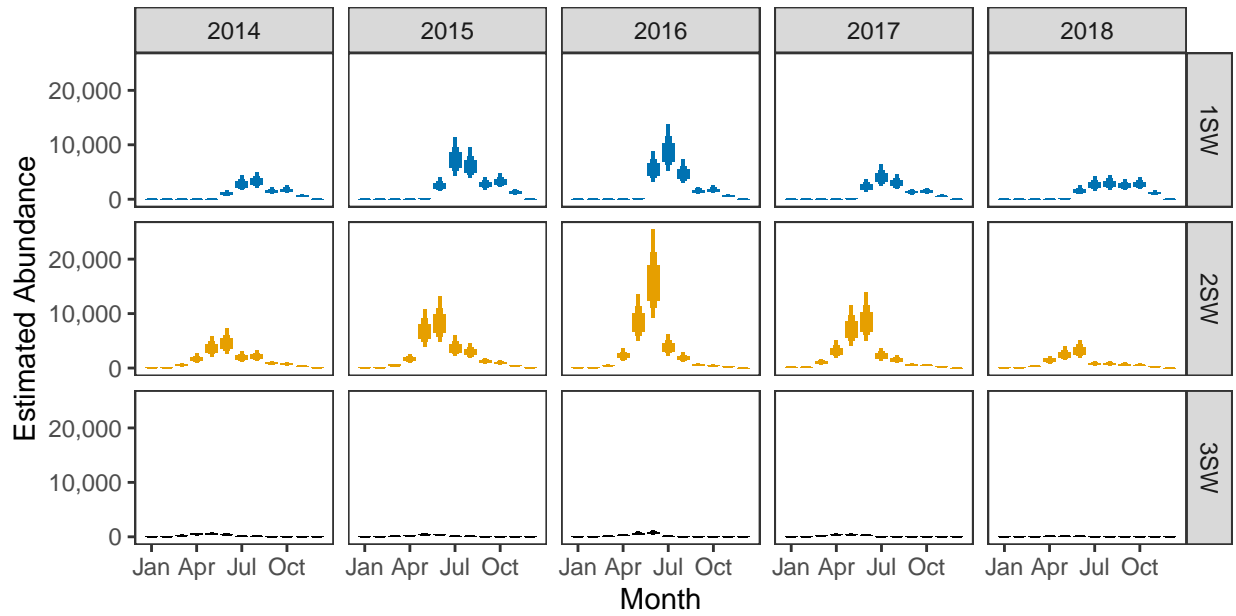


2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

Ages of fish



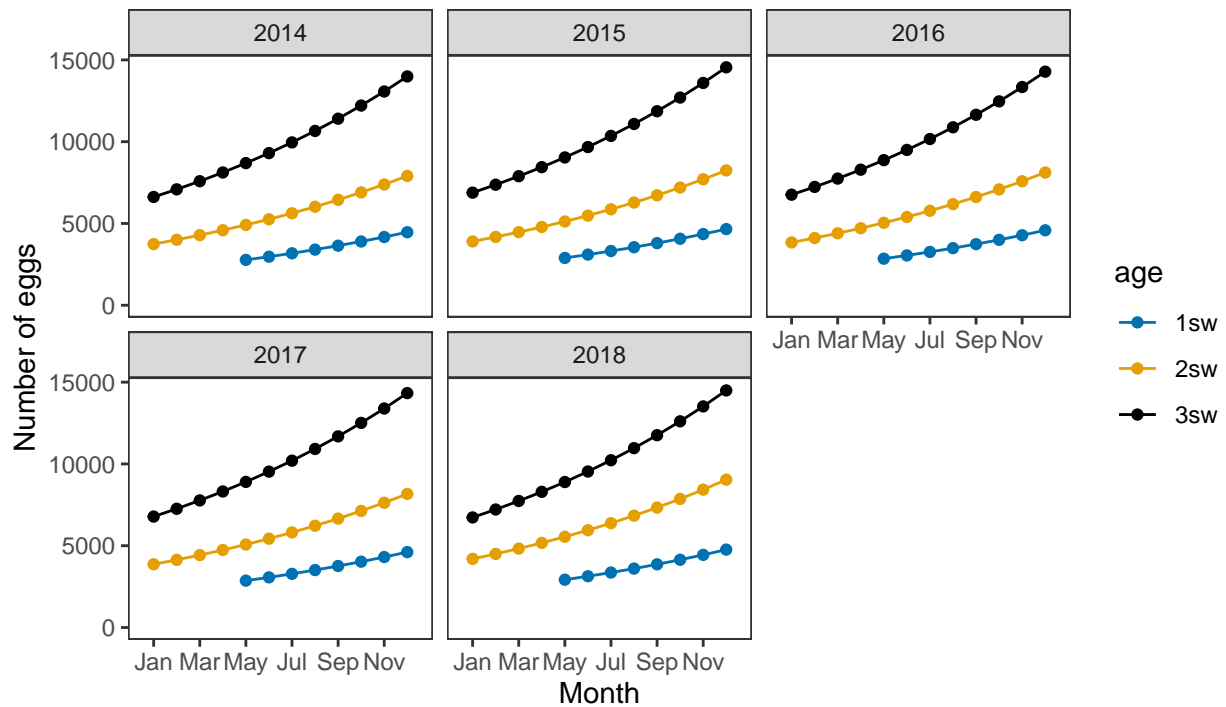
Monthly number of spawning females



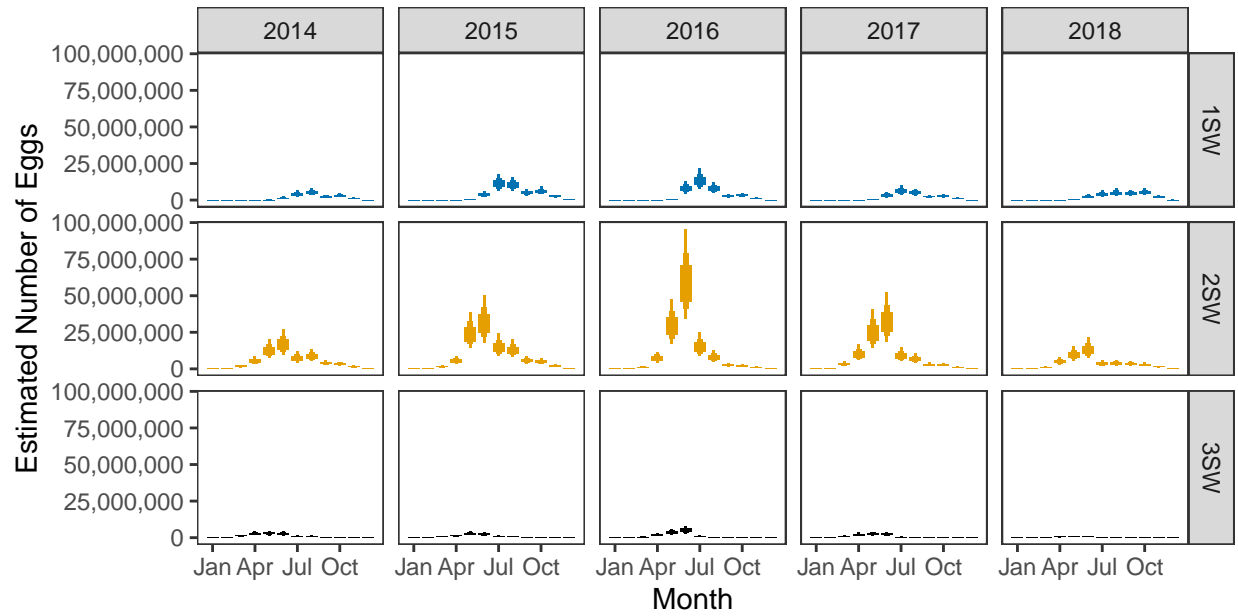
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

3. Converting Number of Spawners to Number of Eggs

Egg contents of females

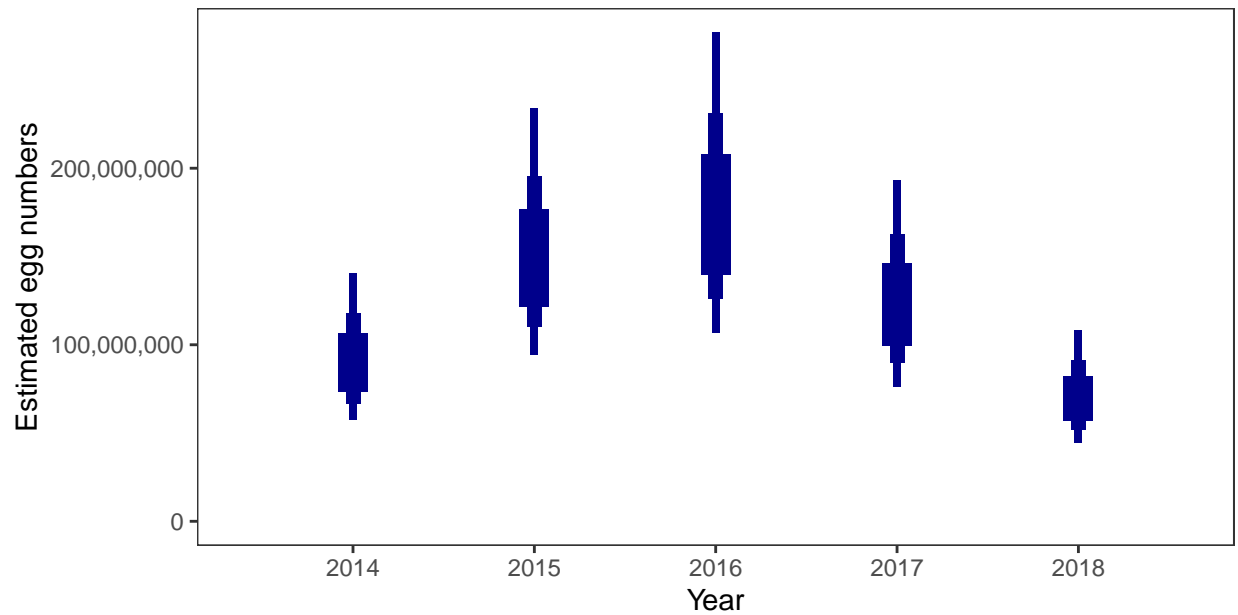


Monthly number of eggs



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

Total annual egg numbers



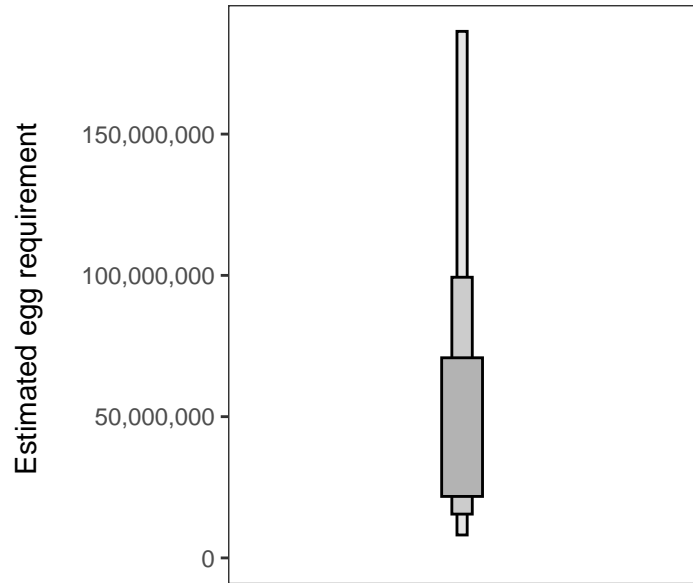
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 14,896,015 square meters of known salmon habitat in the River Spey SAC and a further 879,789 square meters where salmon may be present.

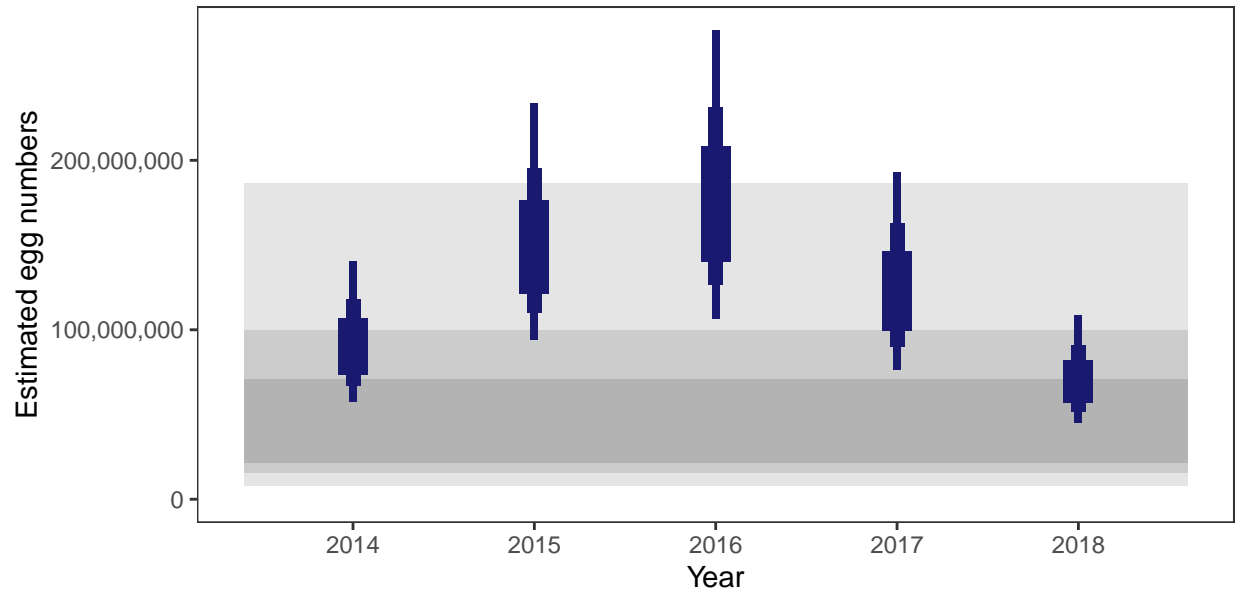
Egg requirement



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

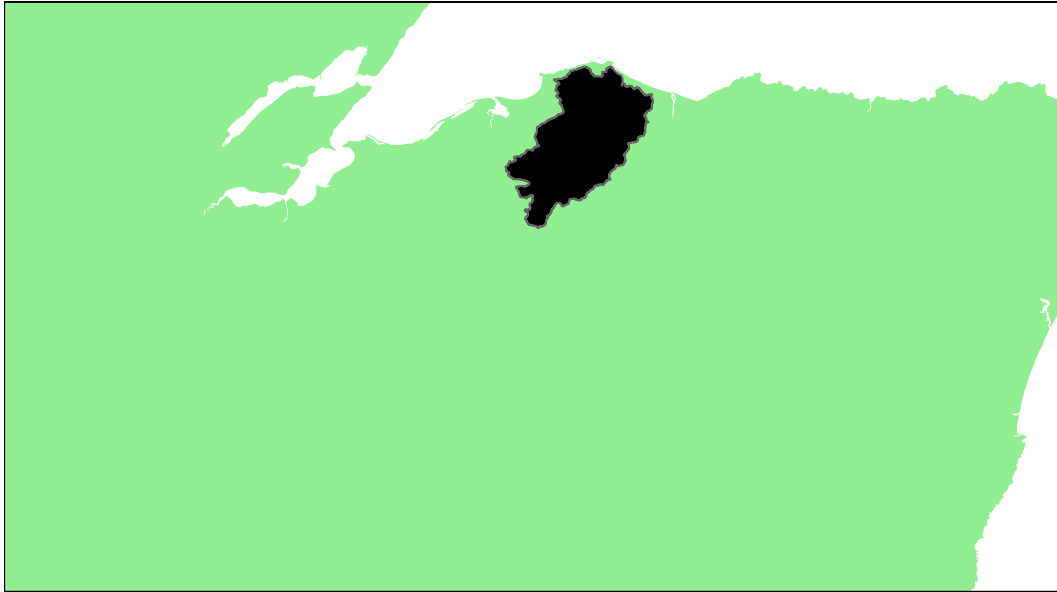
5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	80.60
2015	91.55
2016	93.29
2017	87.98
2018	72.55



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 Lossie: Grade 3



Detailed information on catches is not publicly available for this assessment area

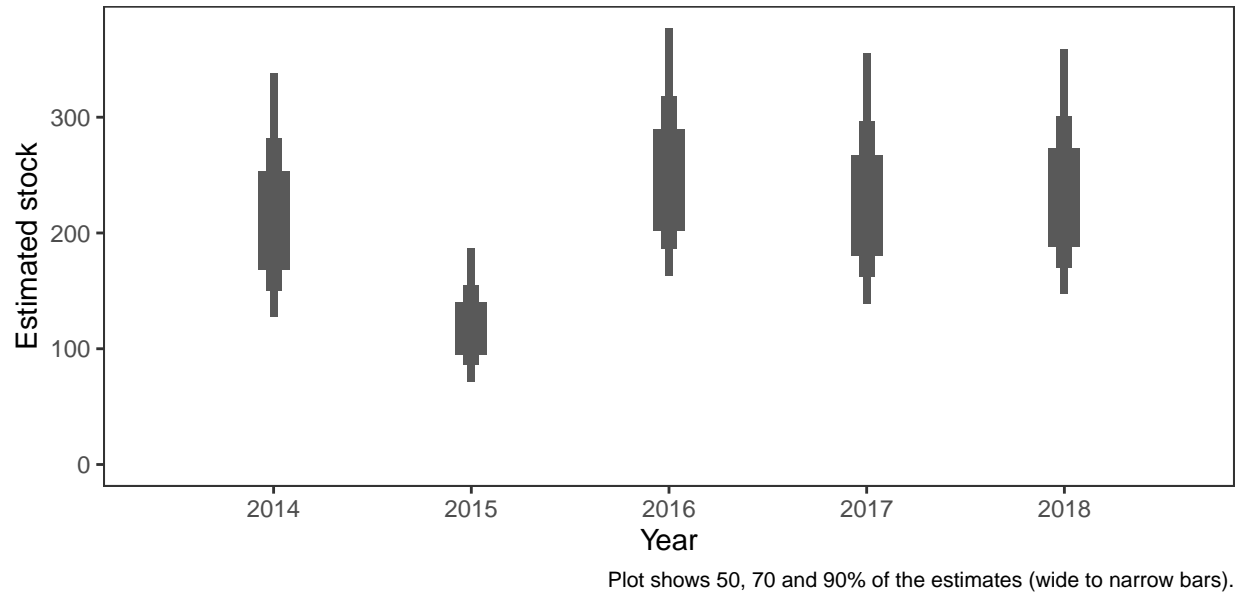
Summary Table

Eggs required (m ²) ^a	Area (m ²) ^a	Total egg requirement ^a	Percentage chance meeting requirement					Overall	Grade
			2014	2015	2016	2017	2018		
1.68	687,300	1,158,094	26.92	10.21	28.49	28.7	24.2	23.7	3

^a Figures presented are median values

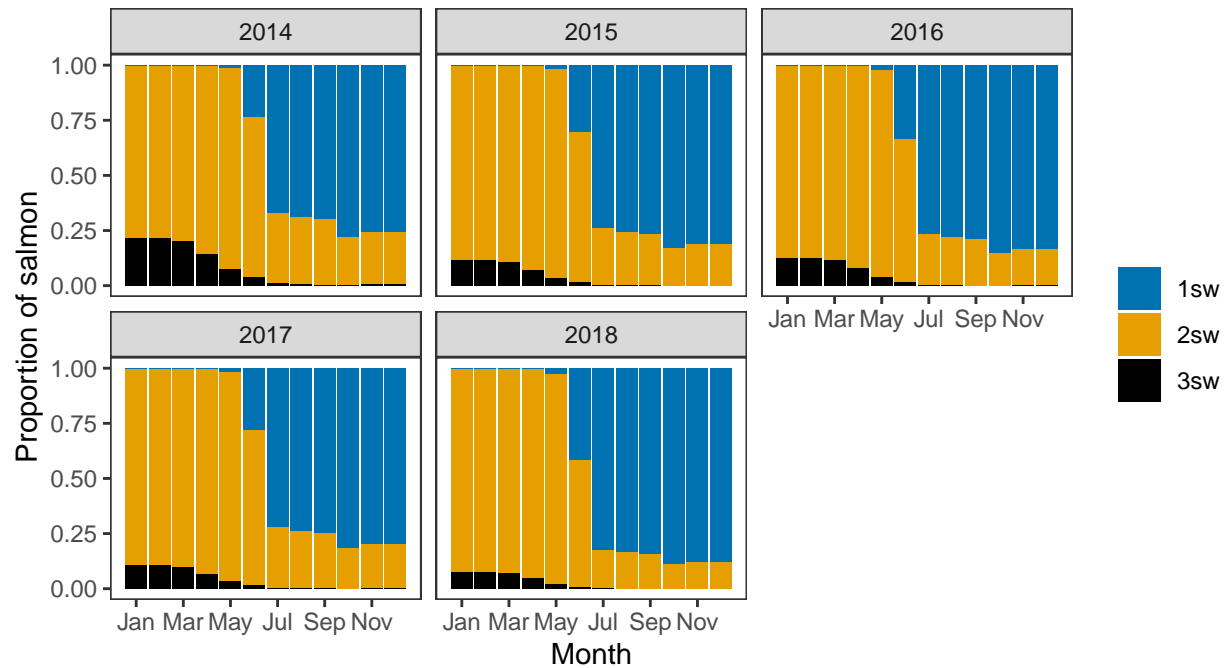
1. Converting Reported Catches to Numbers of Returning Salmon

Annual estimated stock



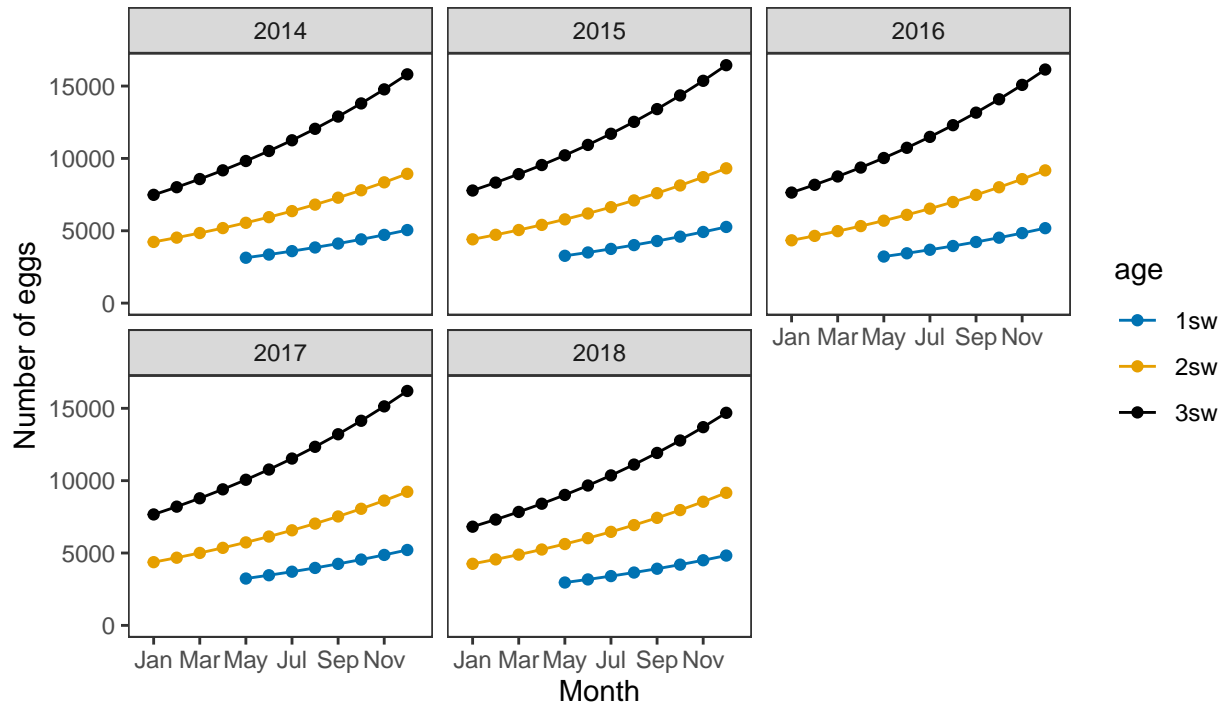
2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

Ages of fish

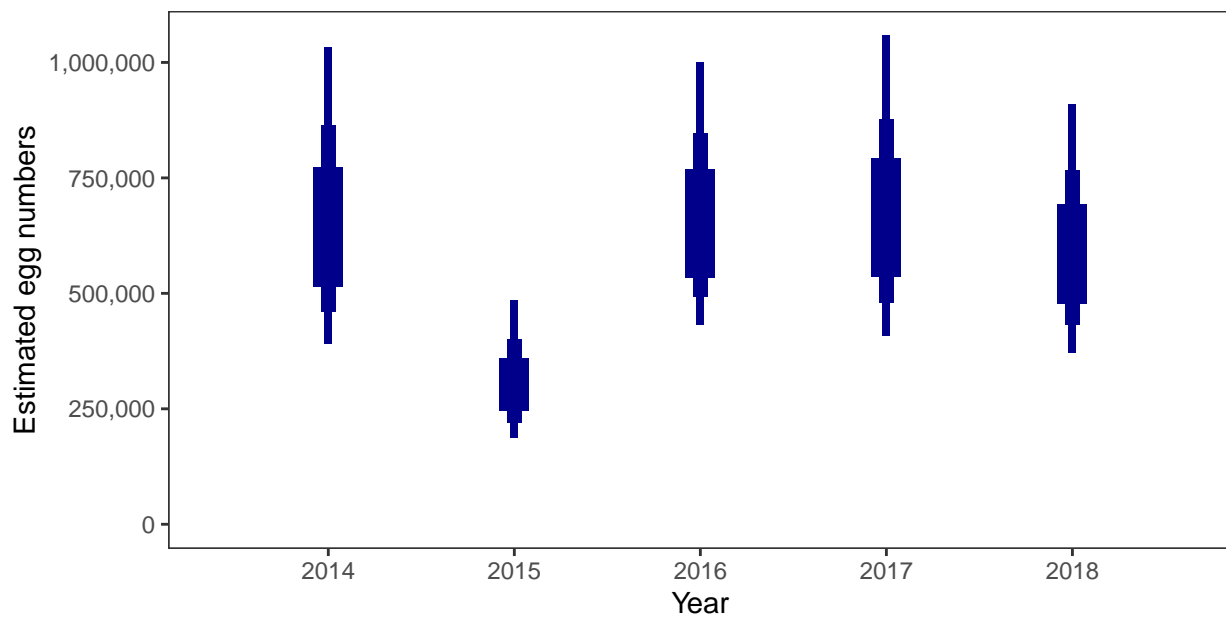


3. Converting Number of Spawners to Number of Eggs

Egg contents of females



Total annual egg numbers



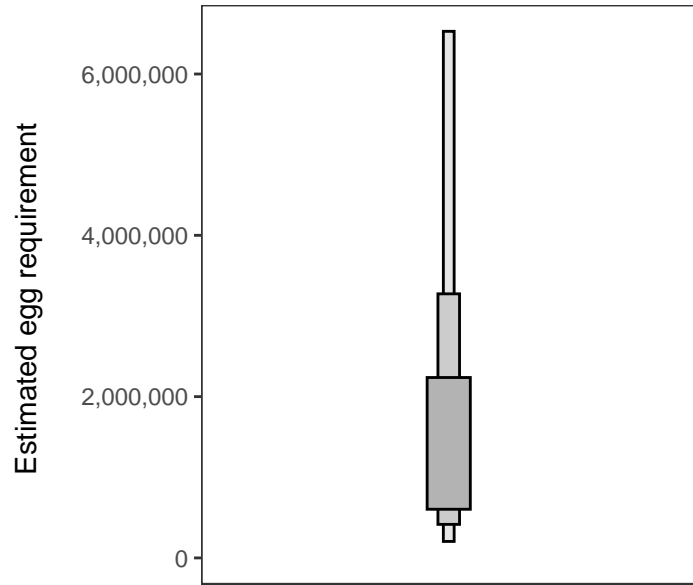
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 689,934 square meters of known salmon habitat in the River Lossie and a further 91,099 square meters where salmon may be present.

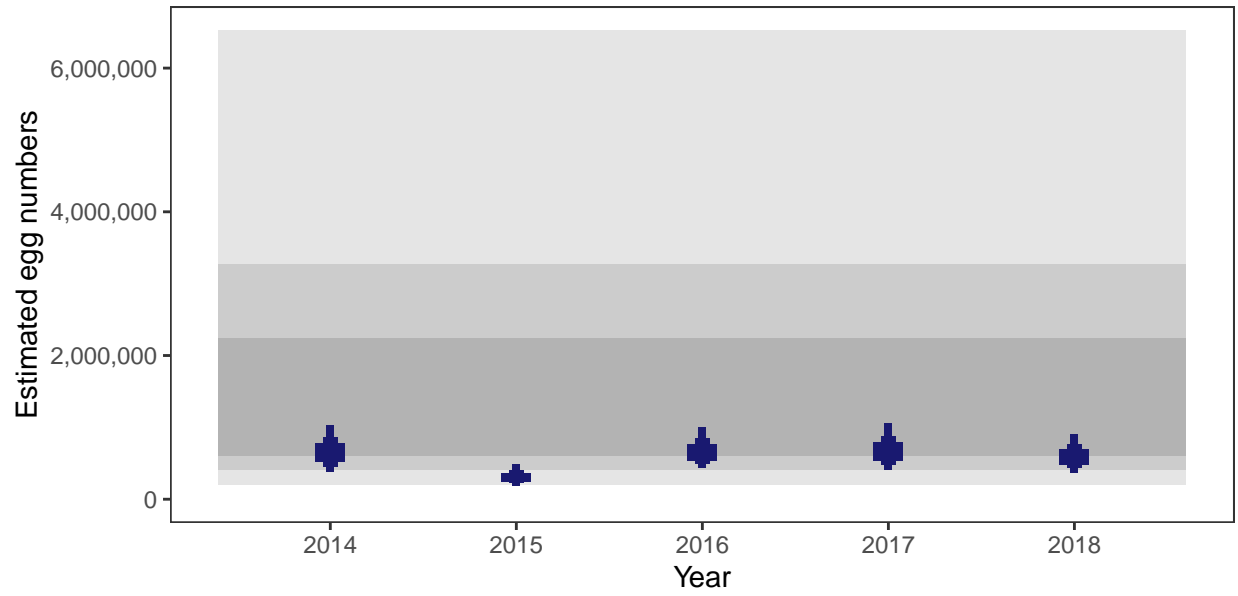
Egg requirement



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

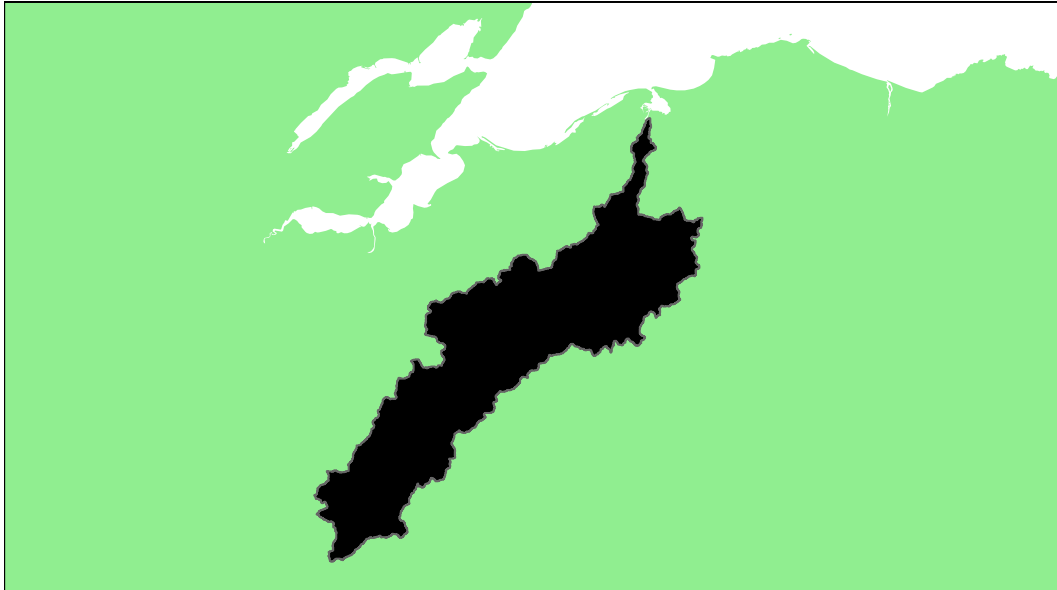
5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	26.92
2015	10.21
2016	28.49
2017	28.70
2018	24.20



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 Findhorn: Grade 1



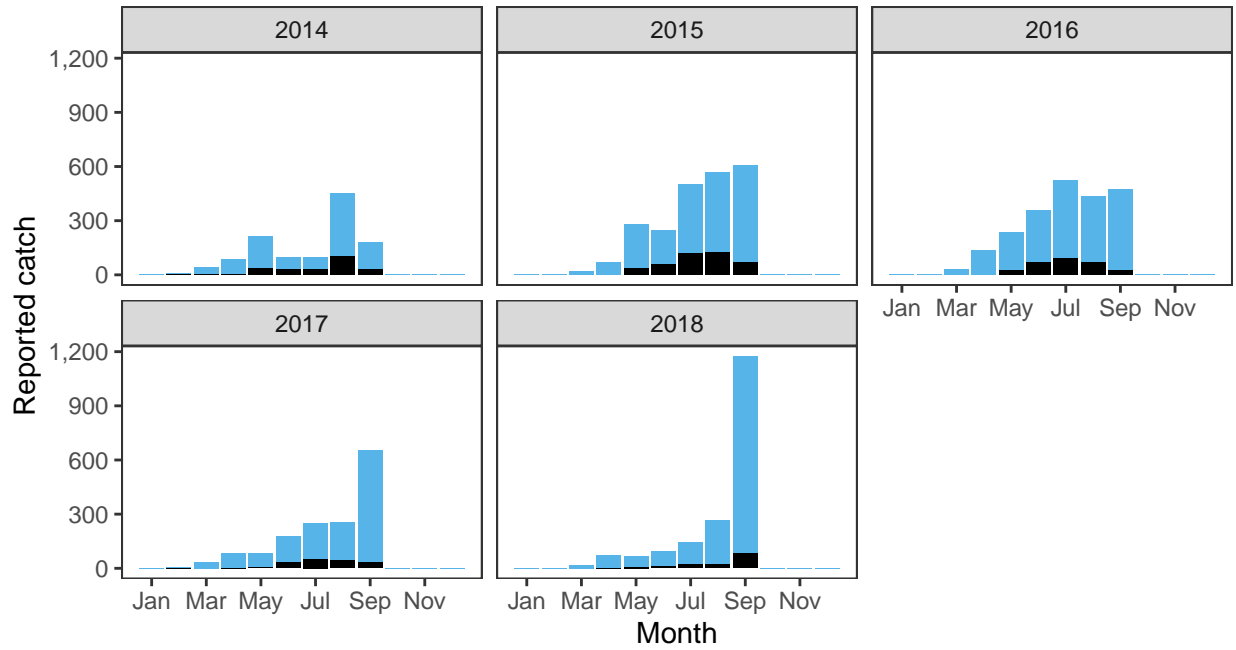
Summary Table

Eggs required (m ²) ^a	Area (m ²) ^a	Total egg requirement ^a	Percentage chance meeting requirement					Overall	Grade
			2014	2015	2016	2017	2018		
2.72	3,323,300	9,048,754	91.56	96.91	97.3	94.75	94.76	95.06	1

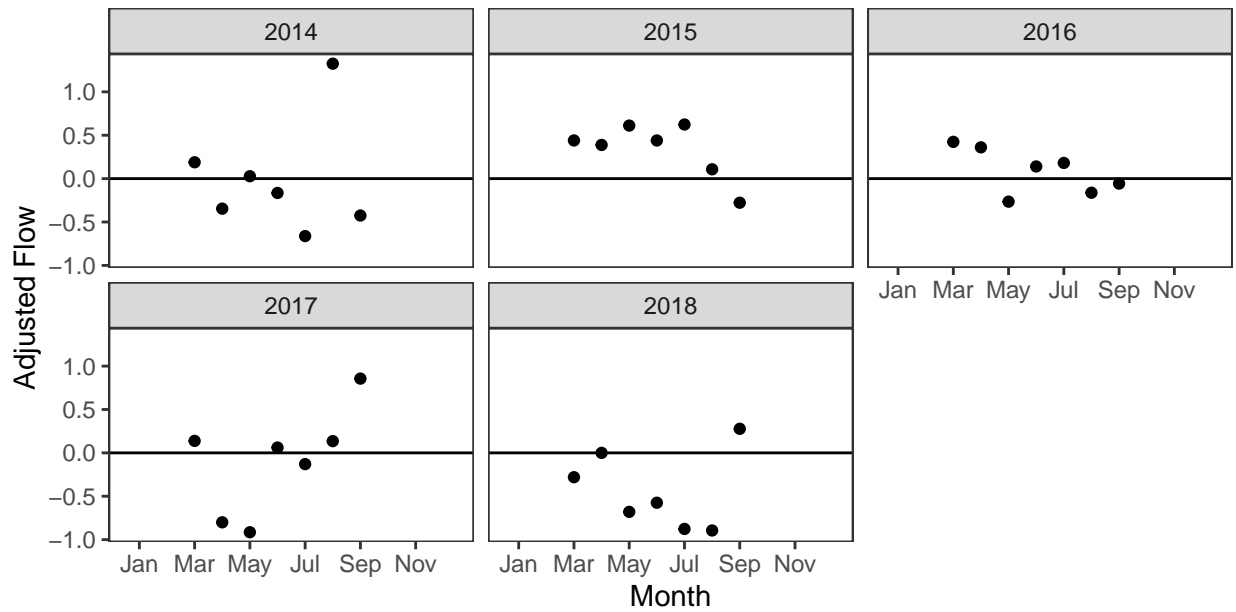
^a Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

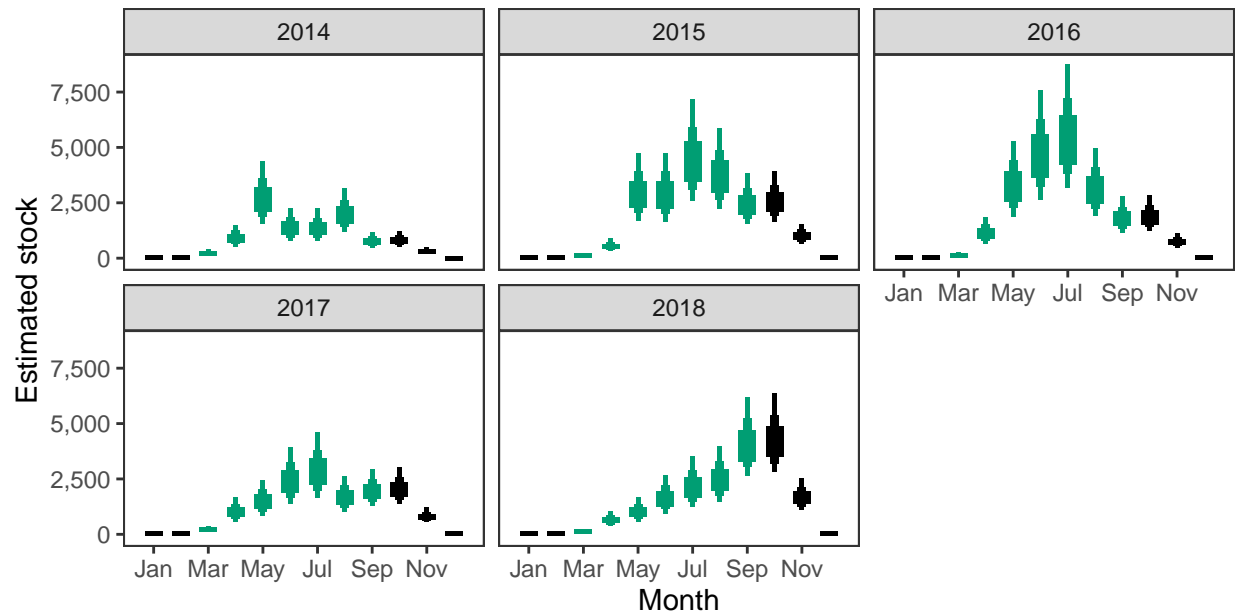
Reported Catches (black = retained, blue = released)



Monthly flow data

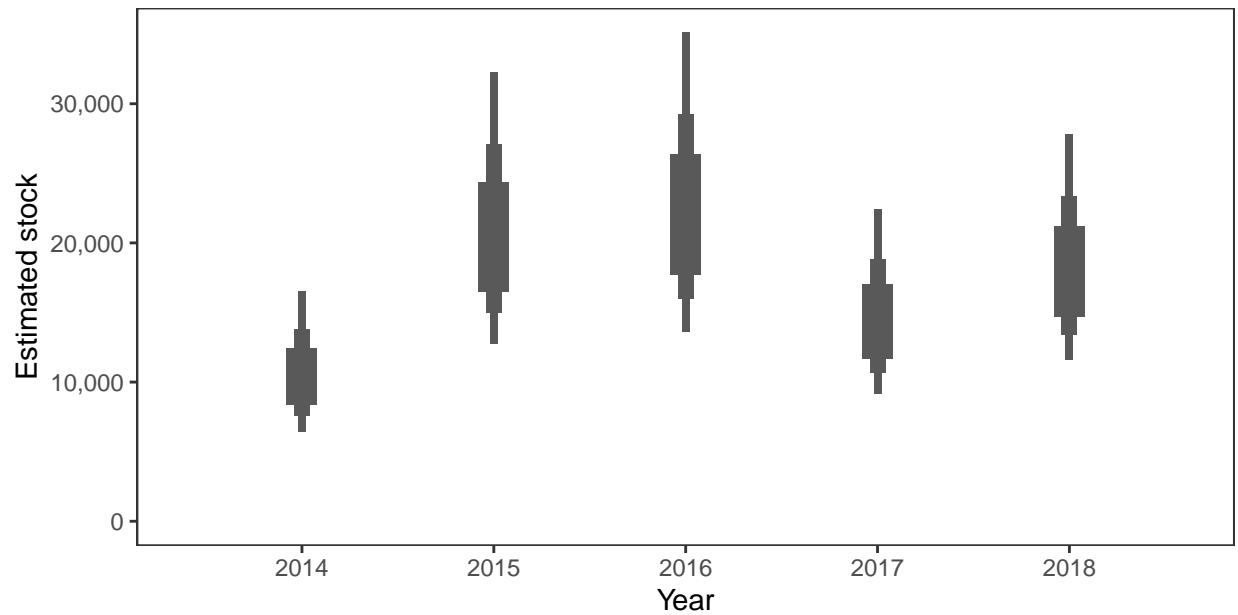


Monthly stock estimates (out of season in black)



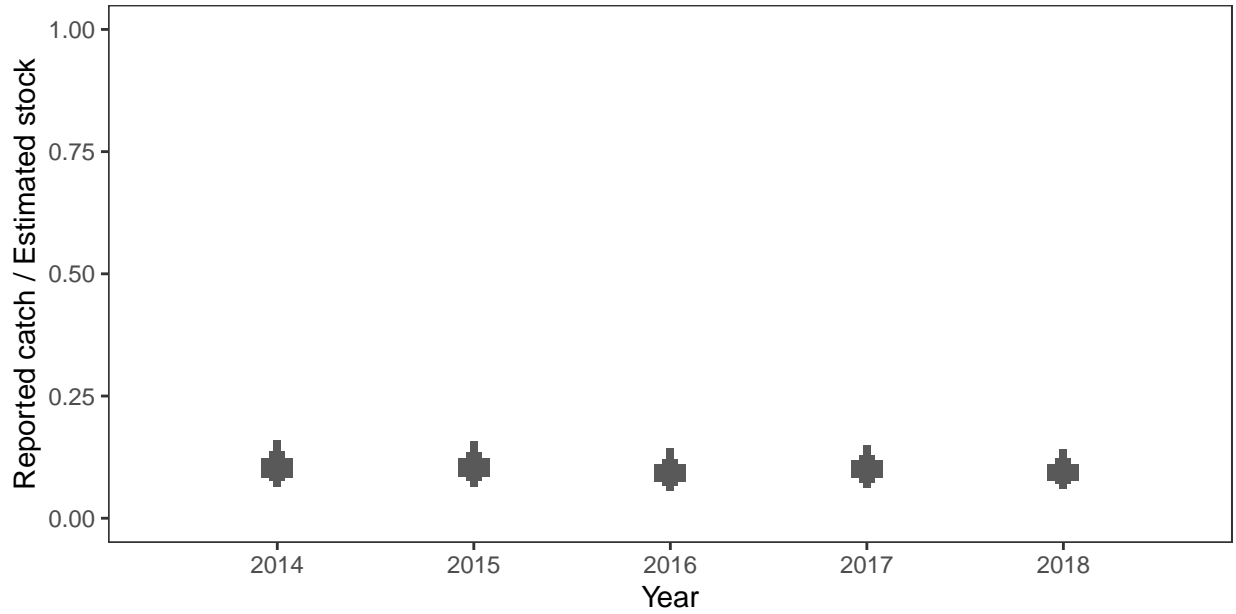
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual estimated stock



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

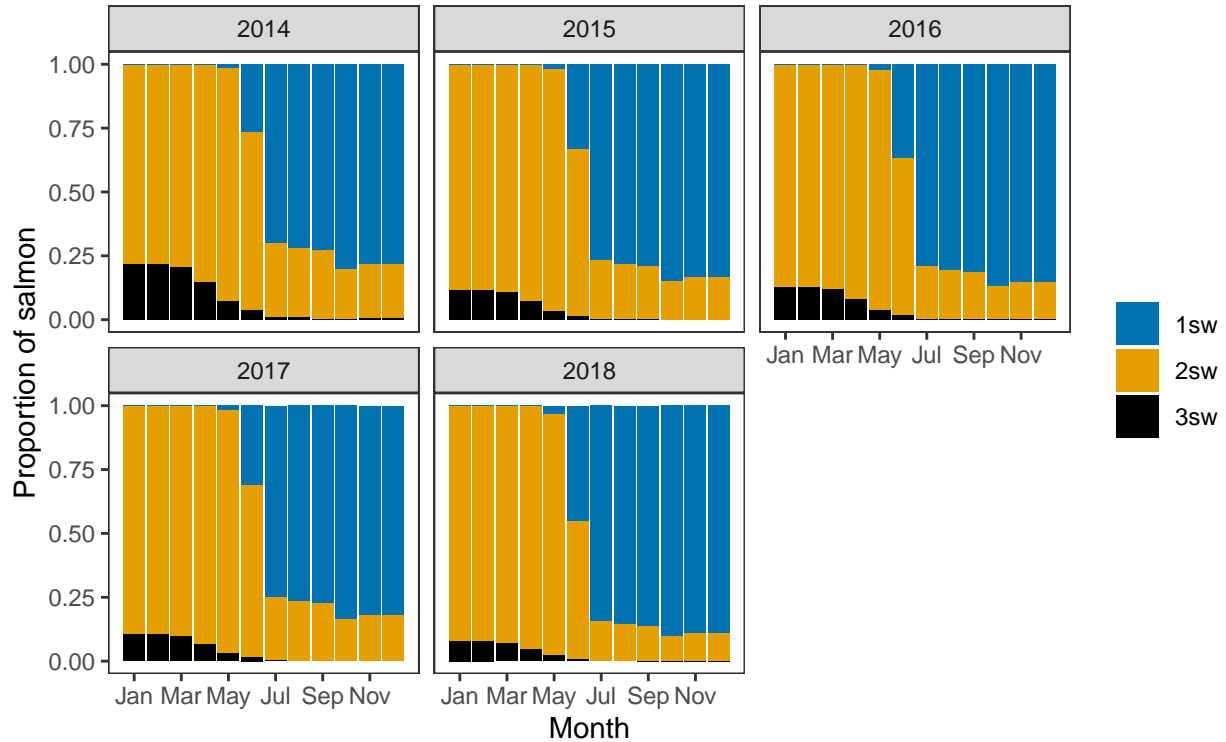
Annual catch as a proportion of stock



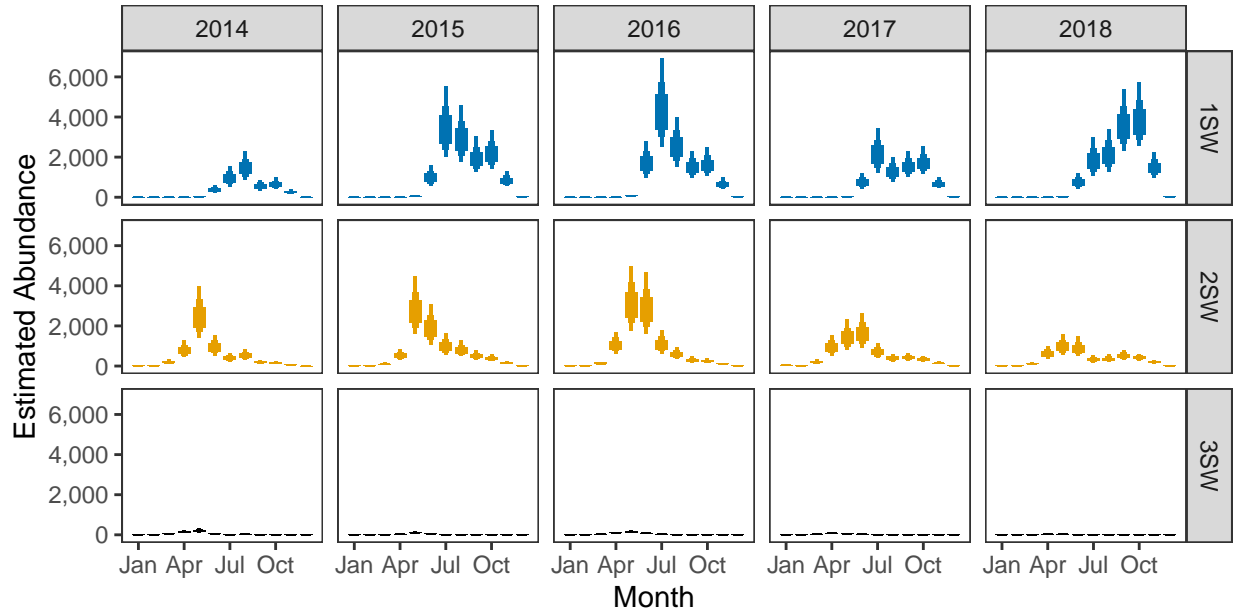
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

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

Ages of fish



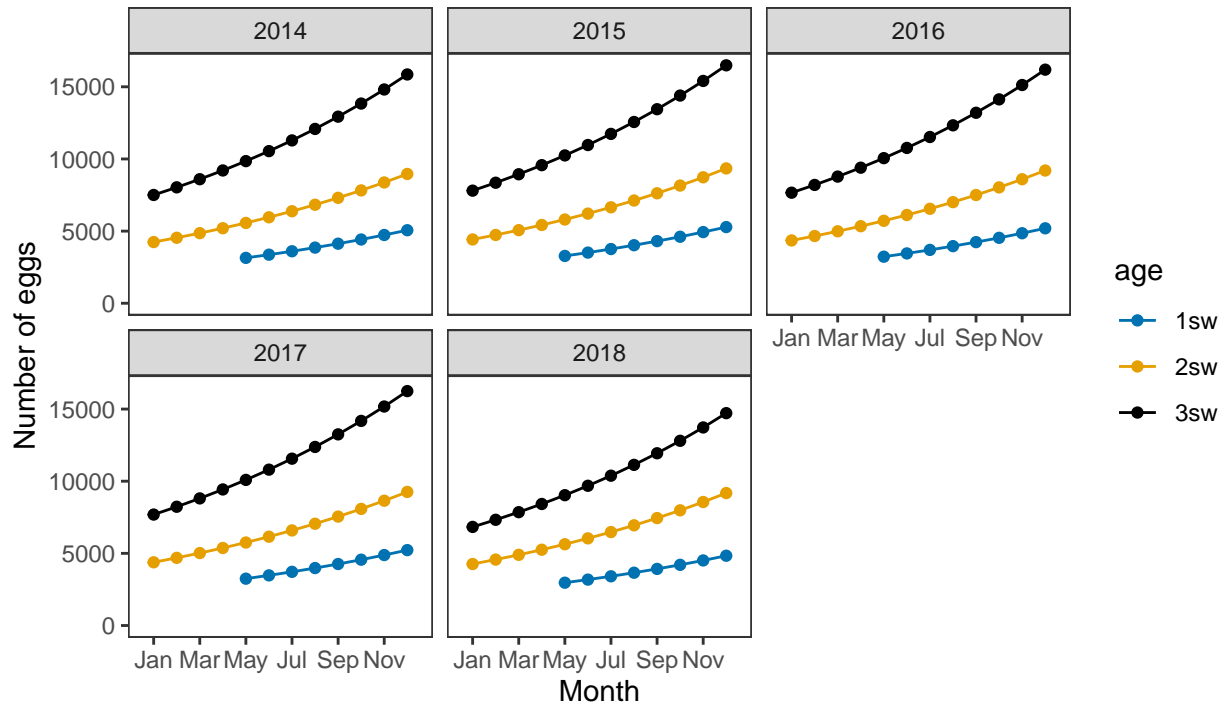
Monthly number of spawning females



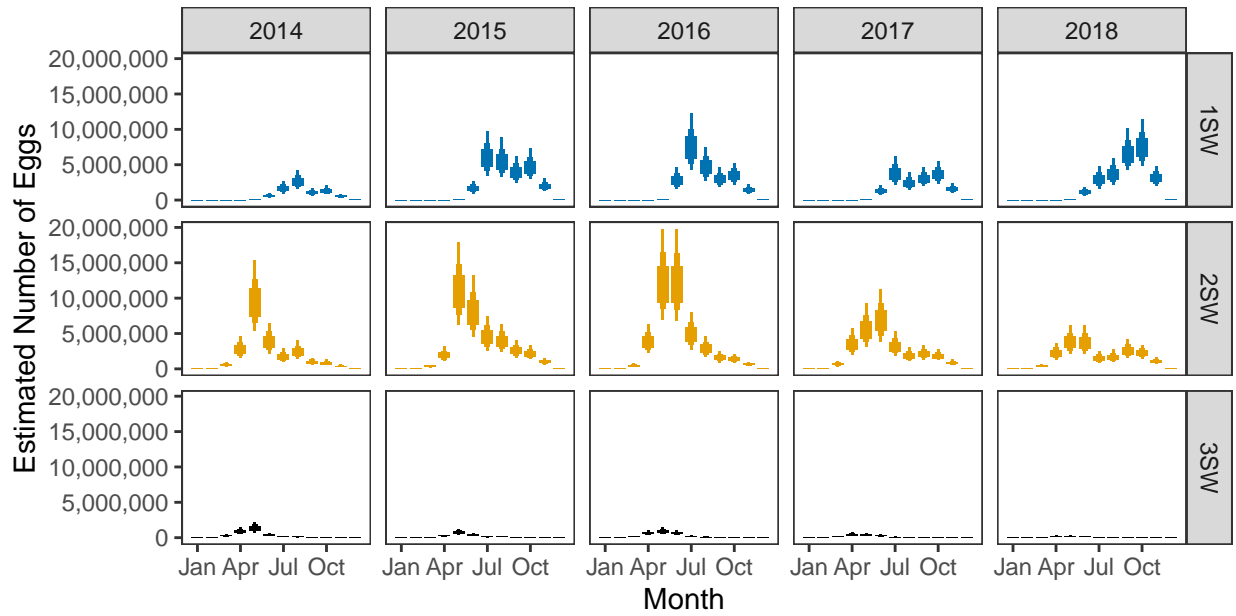
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

3. Converting Number of Spawners to Number of Eggs

Egg contents of females

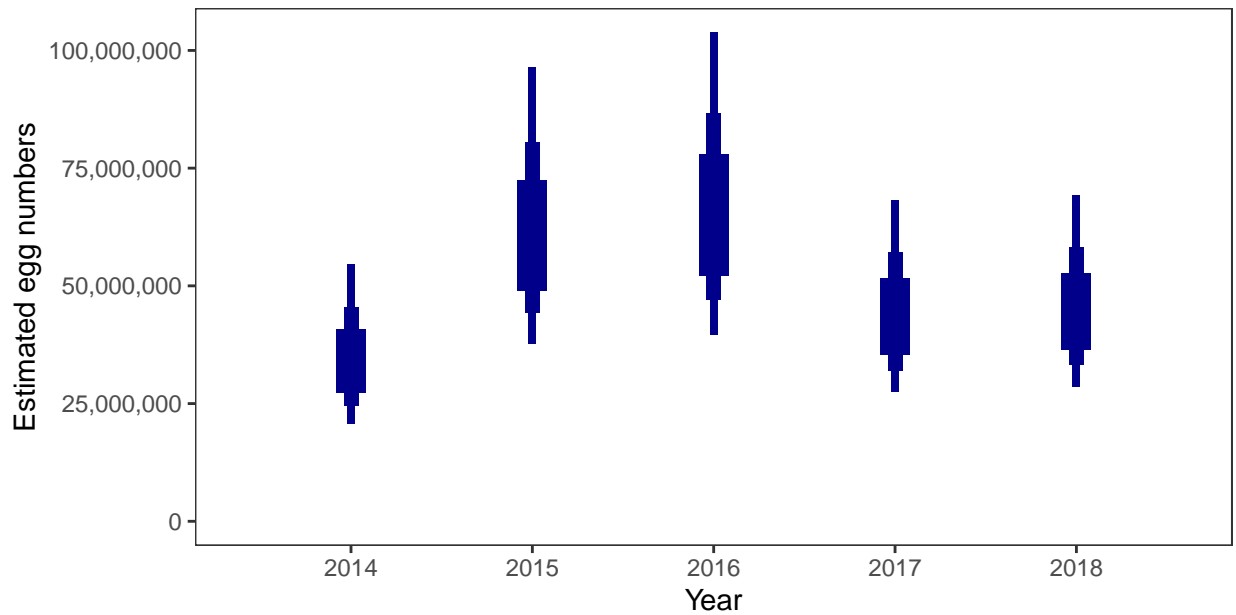


Monthly number of eggs



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

Total annual egg numbers



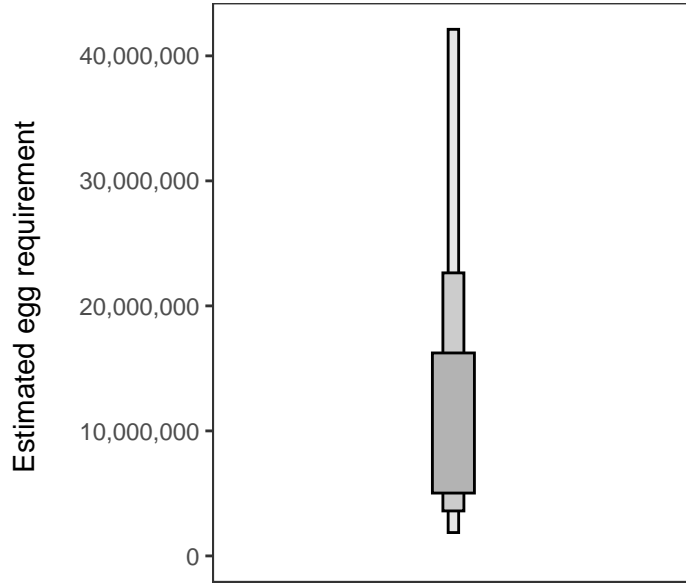
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 3,615,975 square meters of known salmon habitat in the River Findhorn and a further 160,510 square meters where salmon may be present.

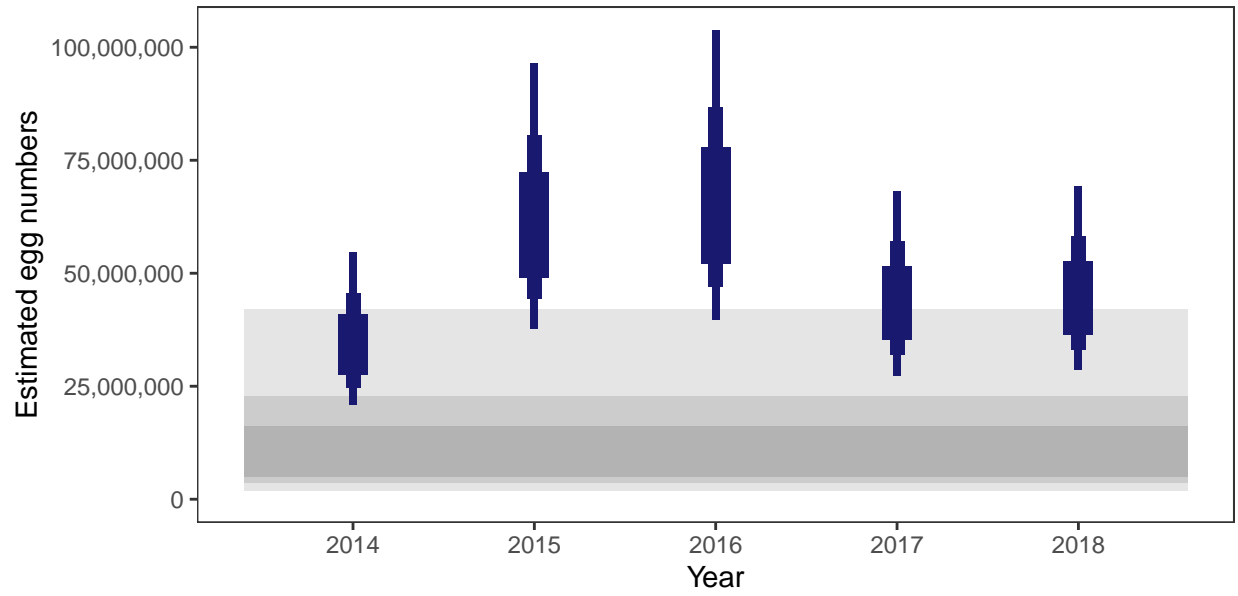
Egg requirement



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

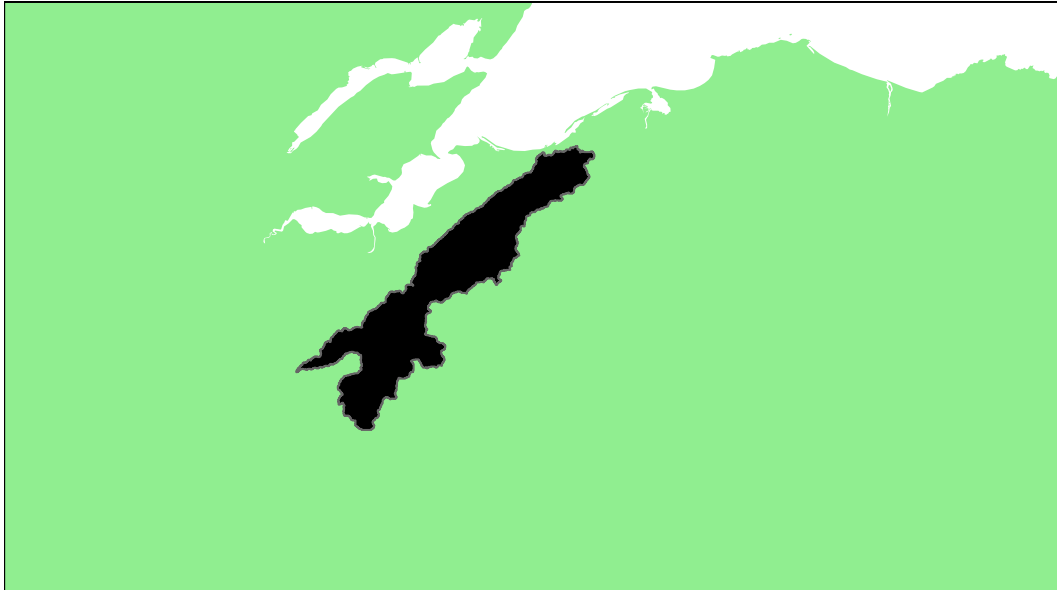
5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	91.56
2015	96.91
2016	97.30
2017	94.75
2018	94.76



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 Nairn: Grade 1



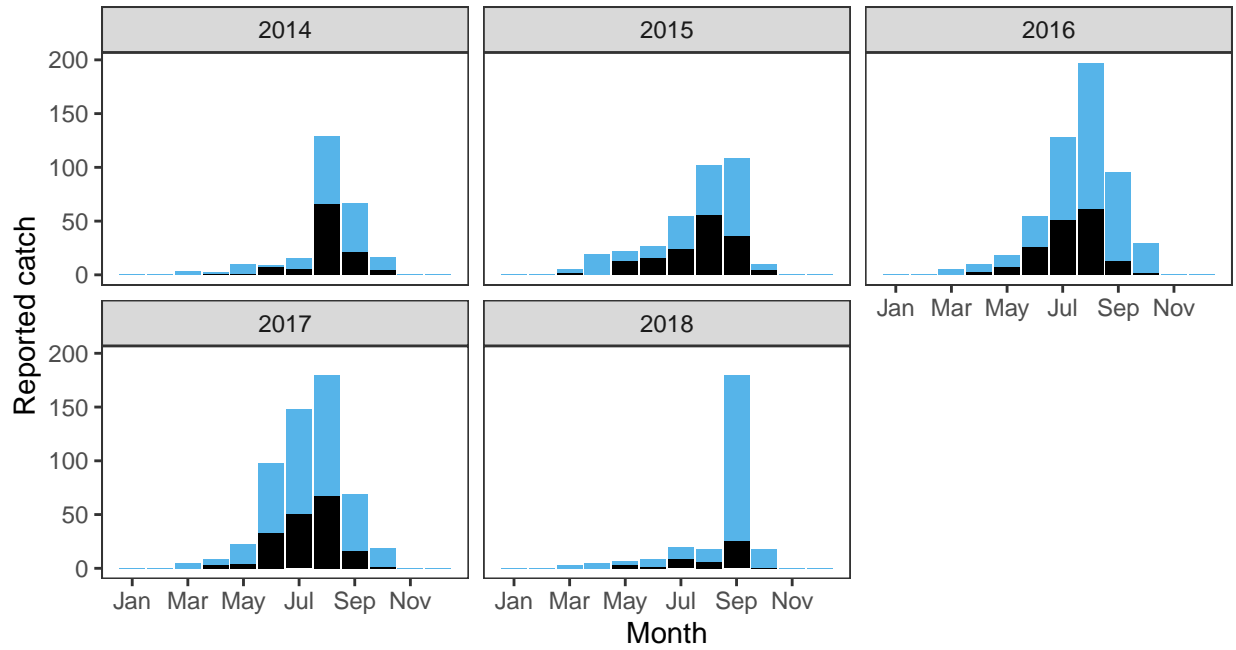
Summary Table

Eggs required (m ²) ^a	Area (m ²) ^a	Total egg requirement ^a	Percentage chance meeting requirement					Overall	Grade
			2014	2015	2016	2017	2018		
2.38	876,400	2,089,213	81.57	93.1	96.57	97.26	85.26	90.75	1

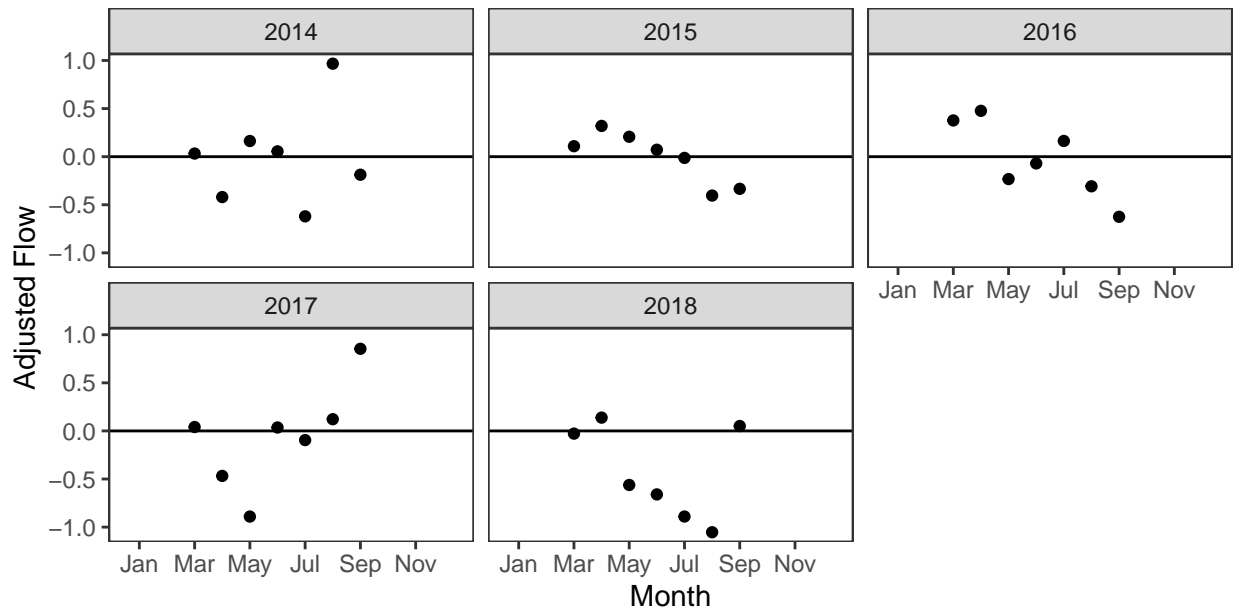
^a Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

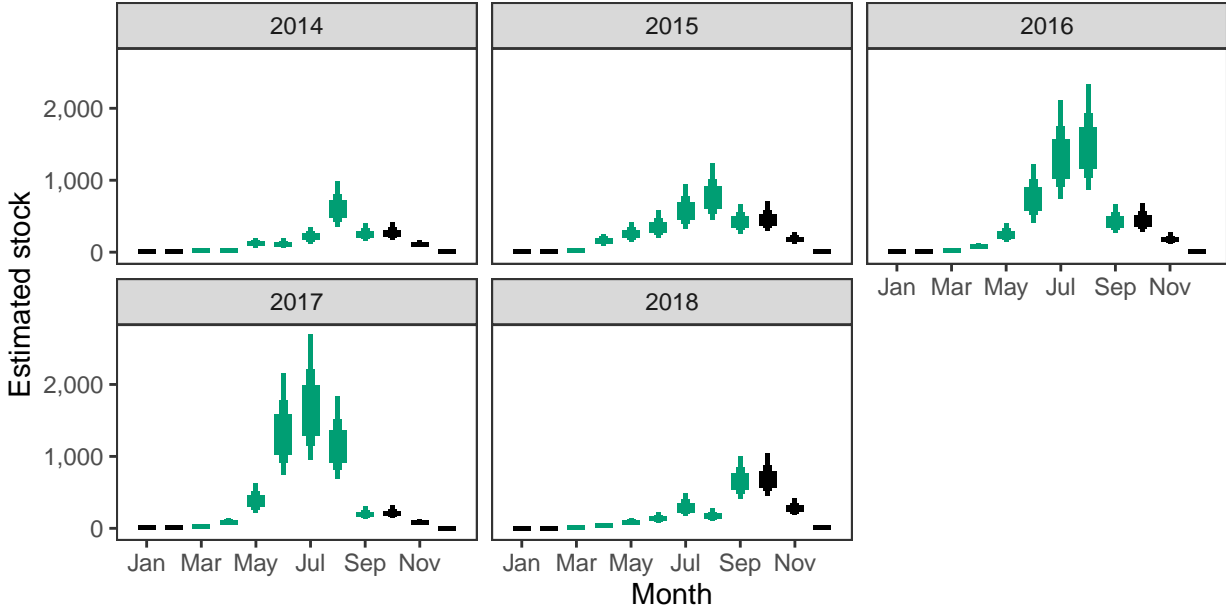
Reported Catches (black = retained, blue = released)



Monthly flow data

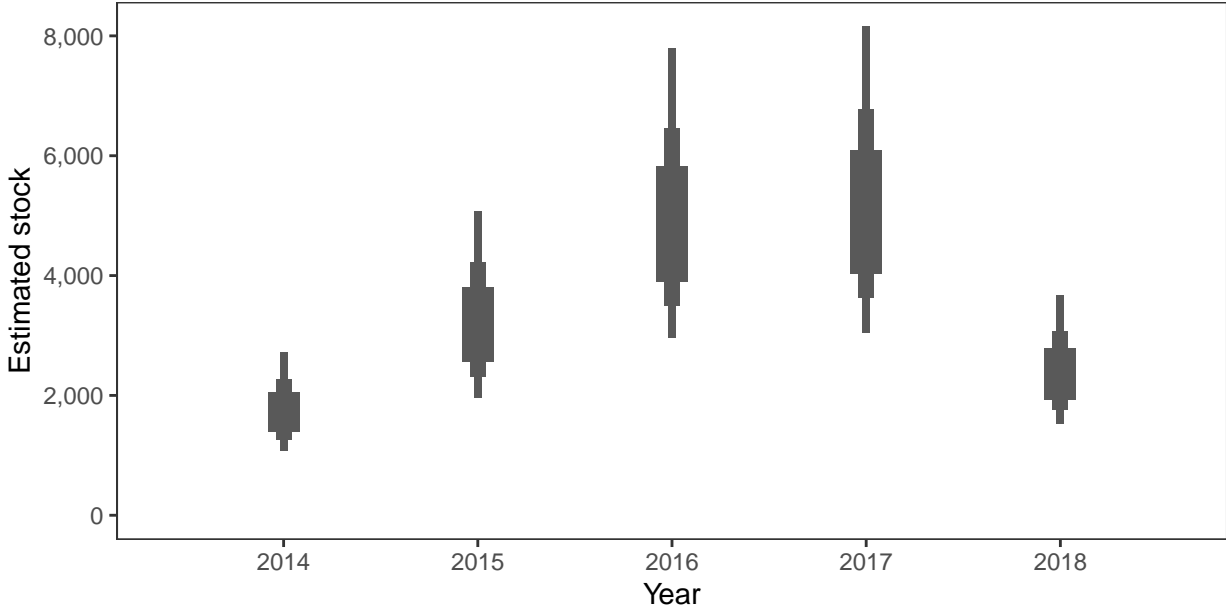


Monthly stock estimates (out of season in black)



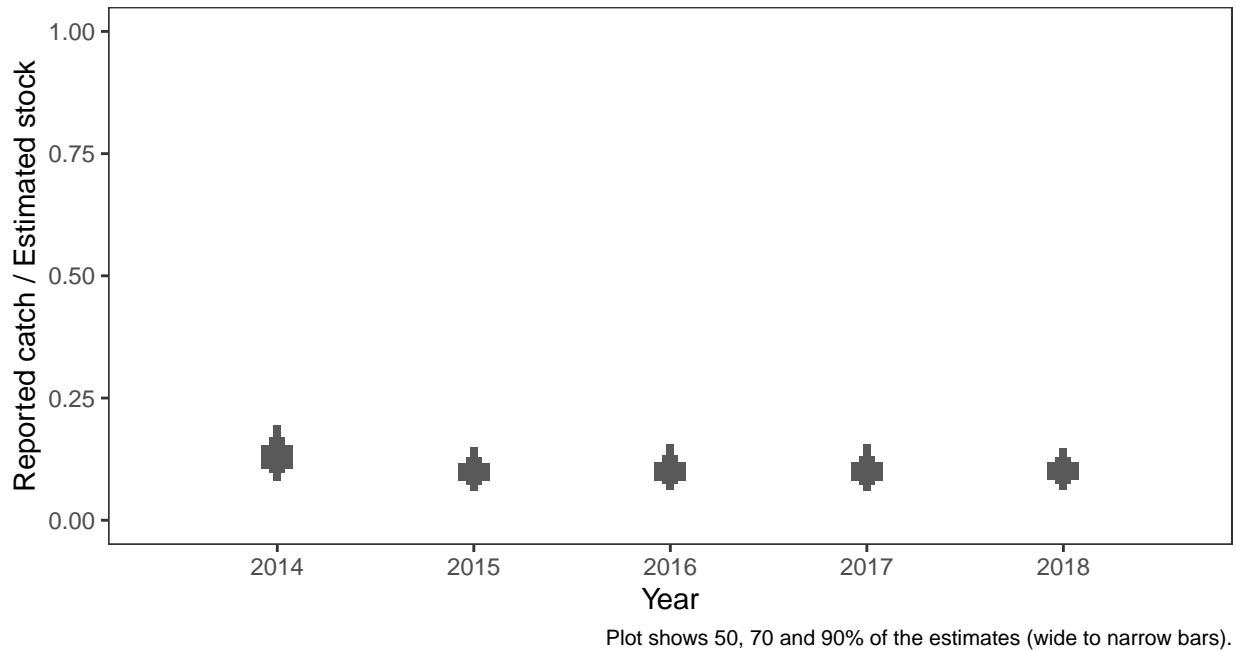
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual estimated stock



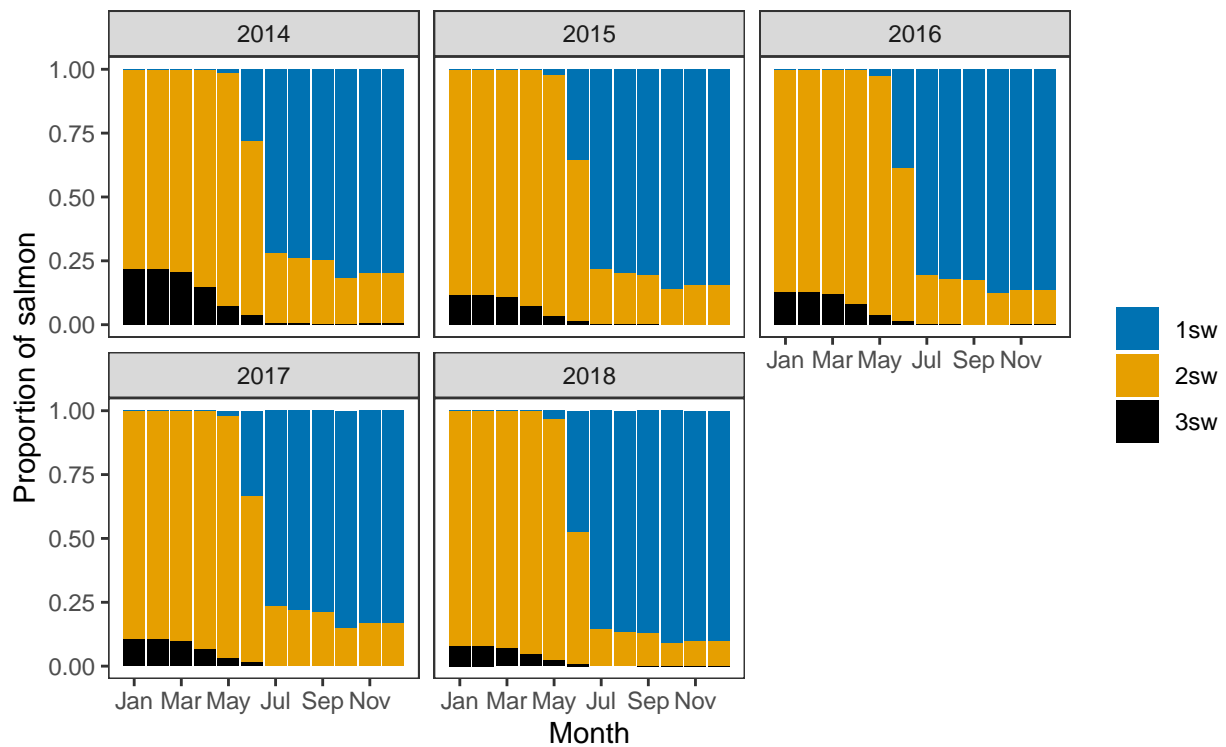
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual catch as a proportion of stock

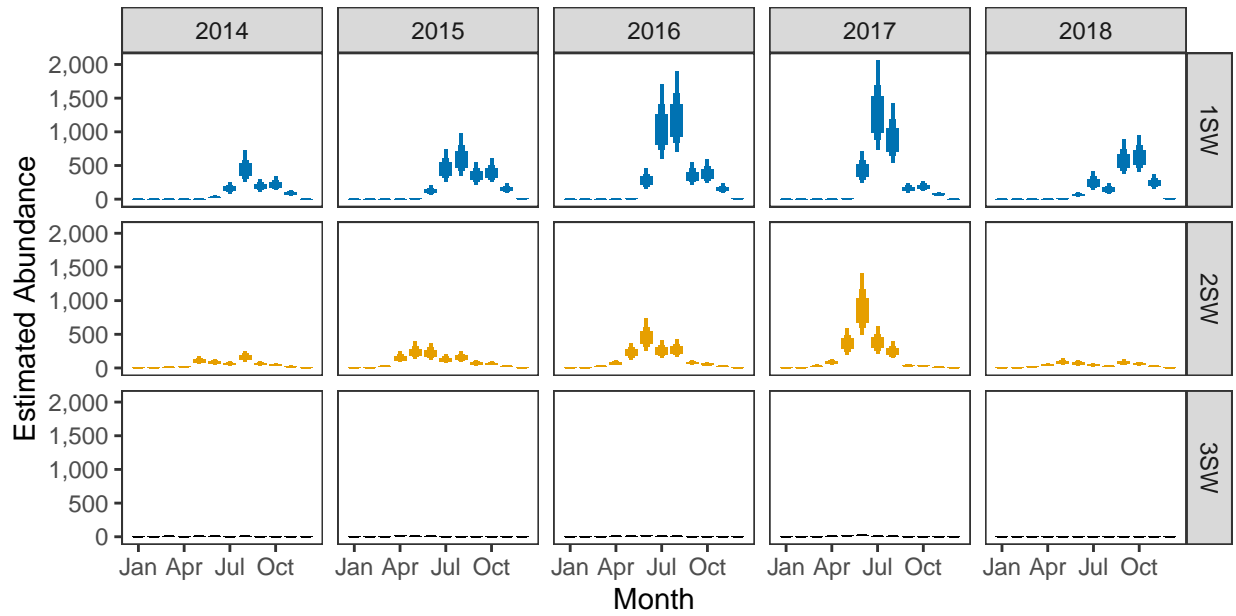


2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

Ages of fish



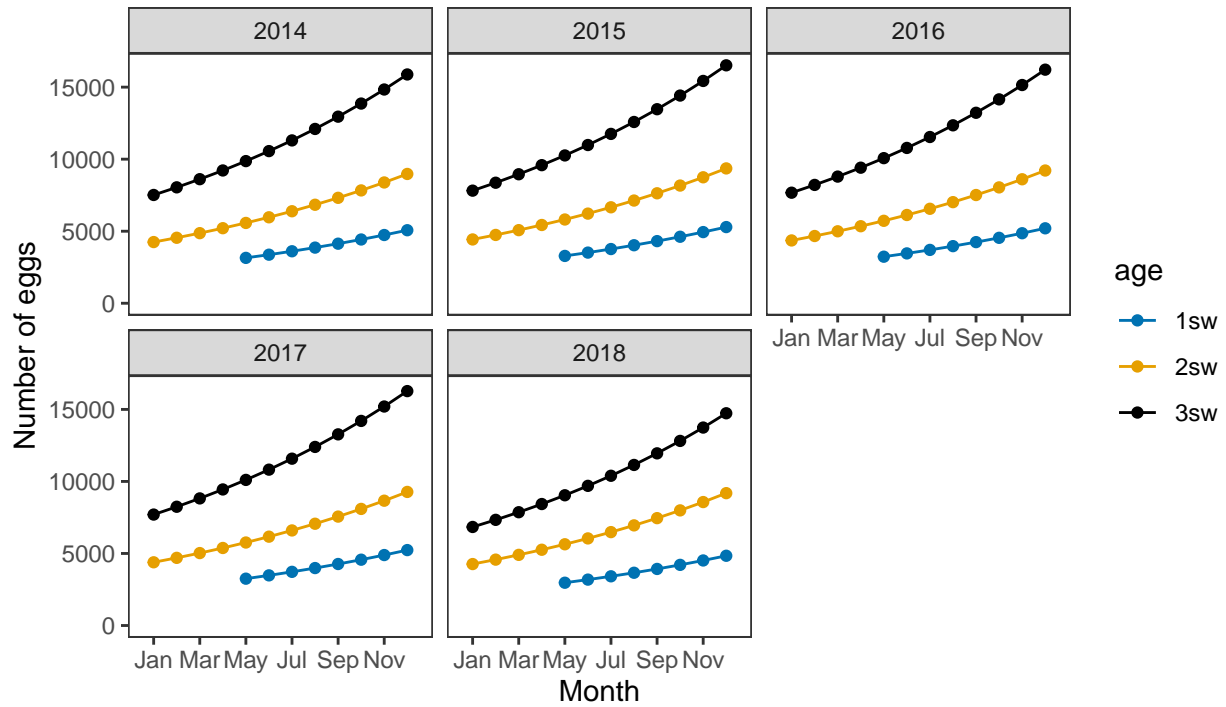
Monthly number of spawning females



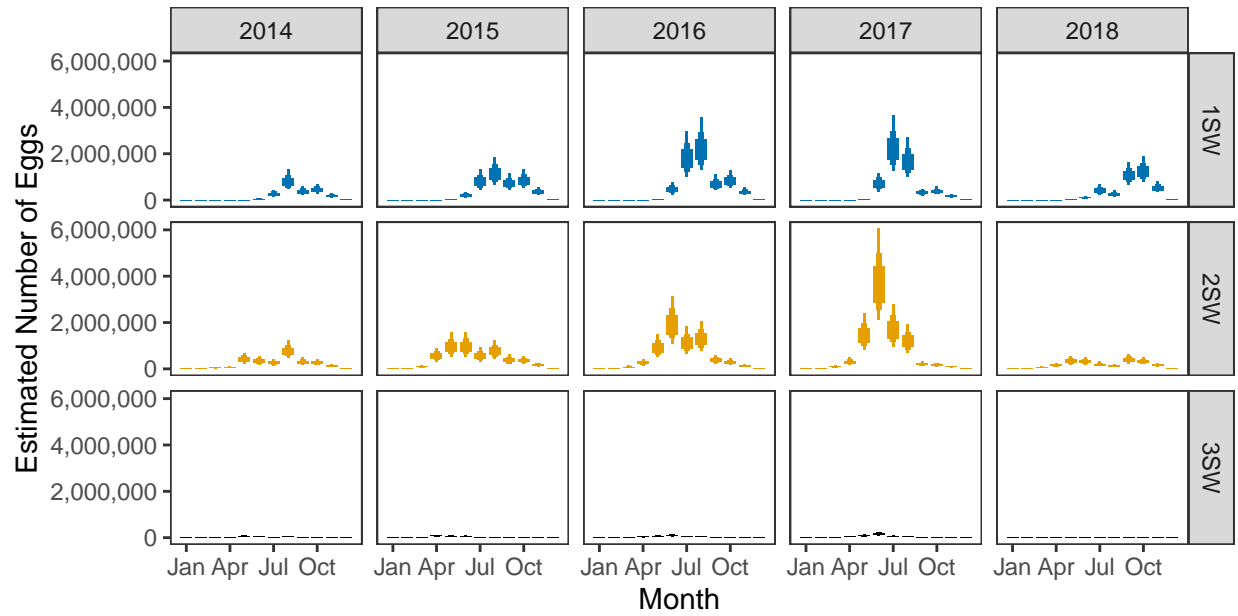
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

3. Converting Number of Spawners to Number of Eggs

Egg contents of females

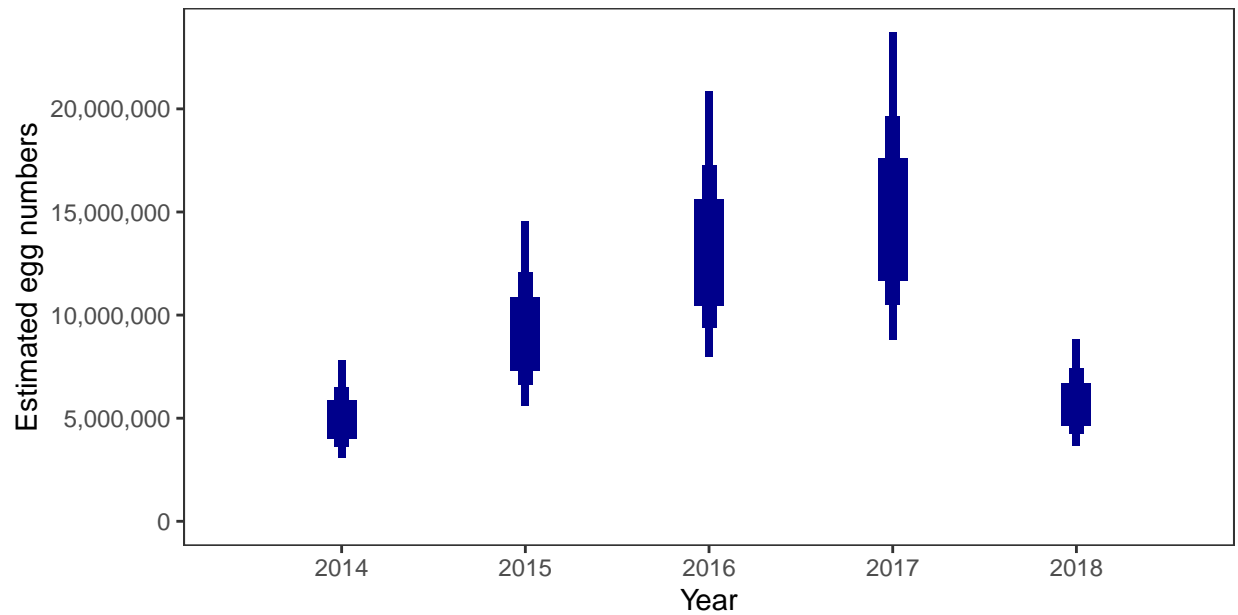


Monthly number of eggs



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

Total annual egg numbers



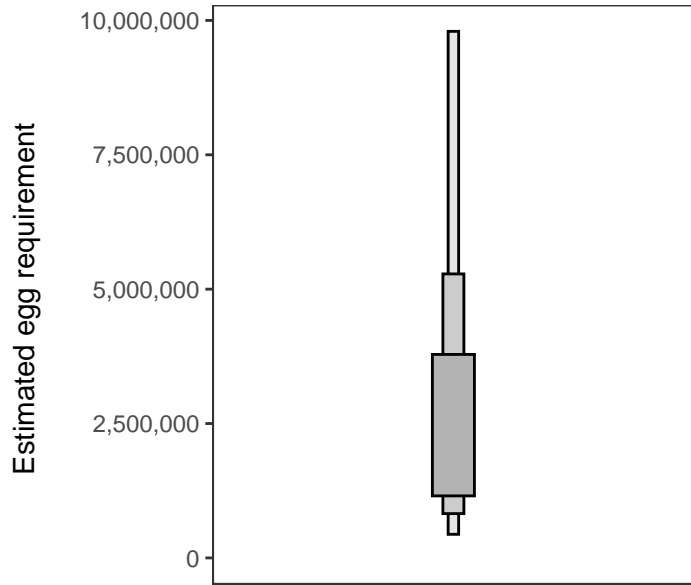
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 881,788 square meters of known salmon habitat in the River Nairn and a further 114,175 square meters where salmon may be present.

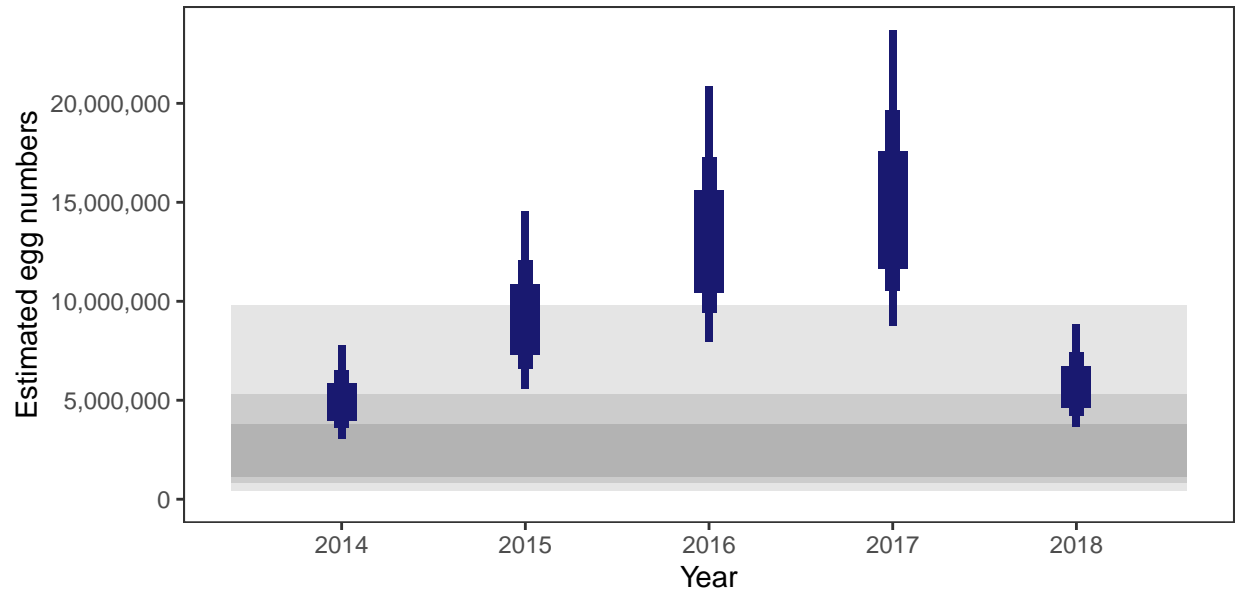
Egg requirement



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

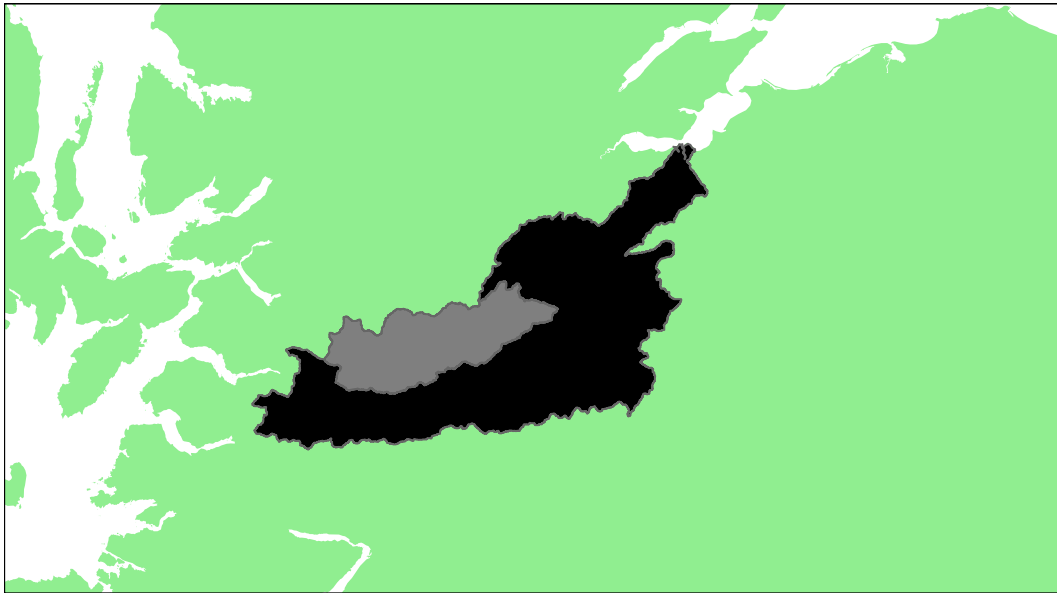
5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	81.57
2015	93.10
2016	96.57
2017	97.26
2018	85.26



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 Ness [non-SAC]: Grade 1



NOTE: assessment carried out using information from whole catchment but grading applies only to non-SAC area (shaded black). SAC (shaded grey) graded separately.

Detailed information on catches is not publicly available for this assessment area

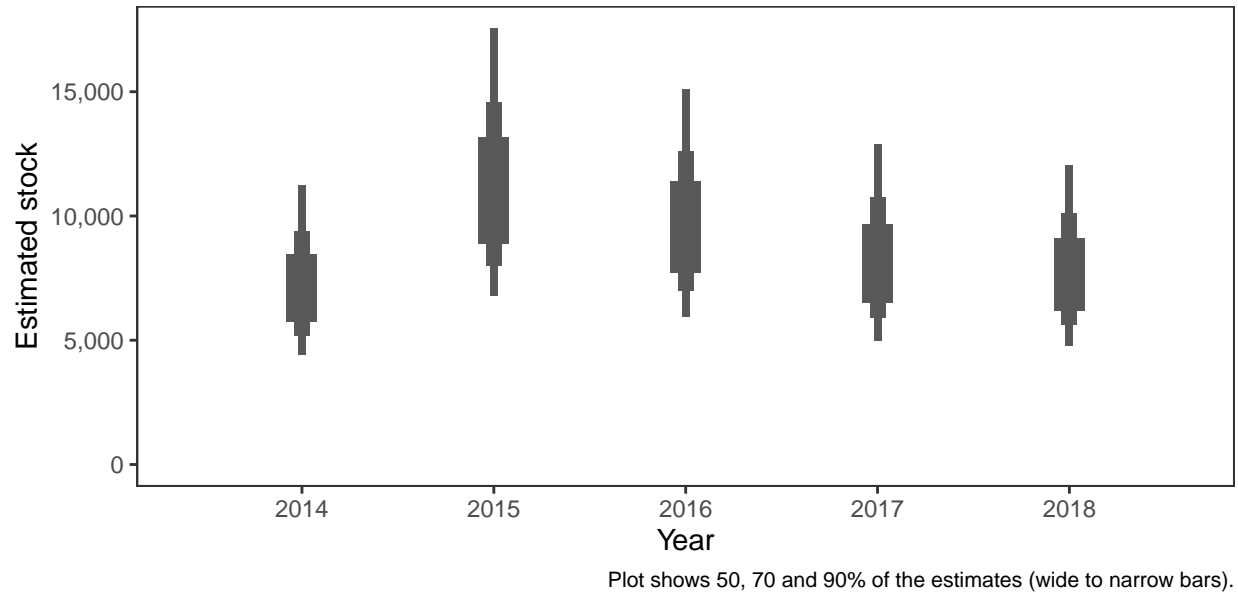
Summary Table

Eggs required (m ²) ^a	Area (m ²) ^a	Total egg requirement ^a	Percentage chance meeting requirement						Overall	Grade
			2014	2015	2016	2017	2018			
2.34	2,967,600	6,941,840	88.62	94.93	93.17	91.1	86.78	90.92	1	

^a Figures presented are median values

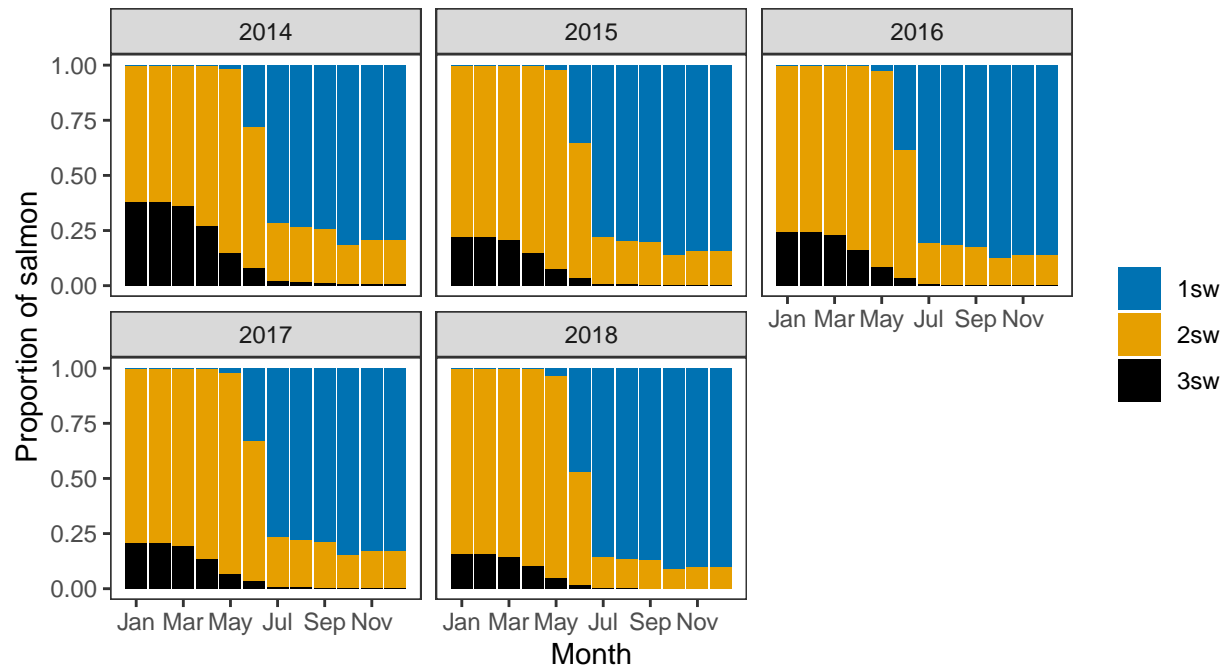
1. Converting Reported Catches to Numbers of Returning Salmon

Annual estimated stock



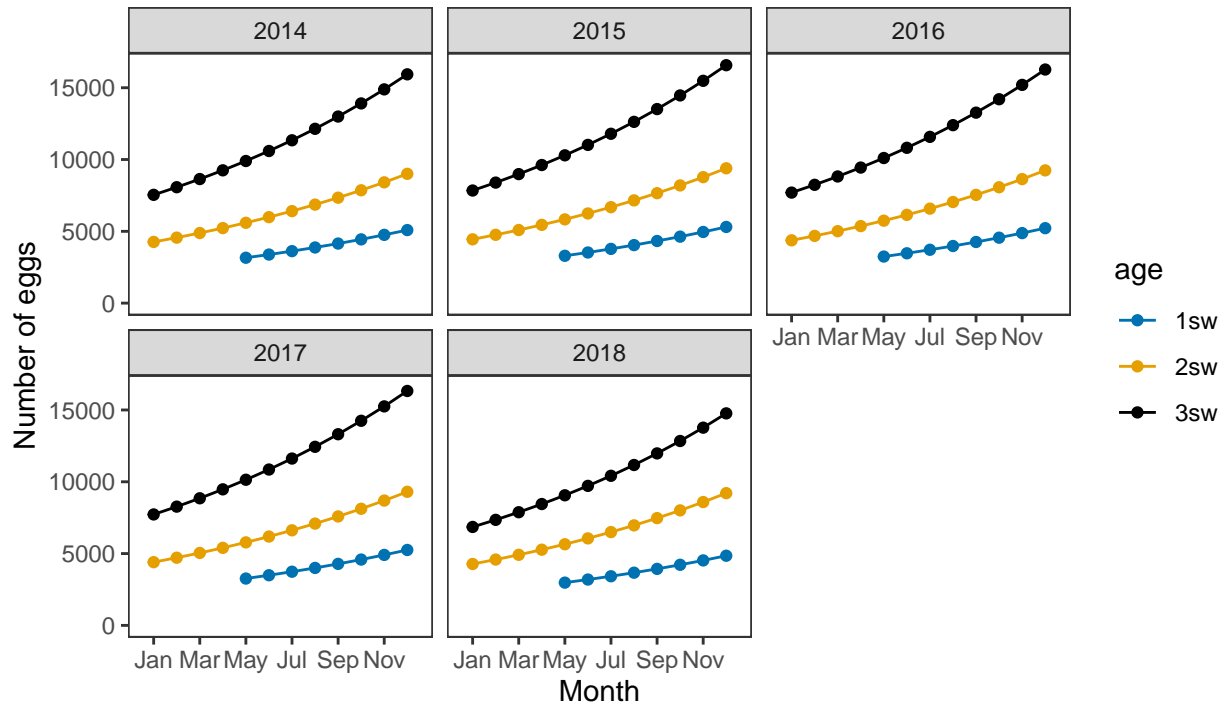
2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

Ages of fish

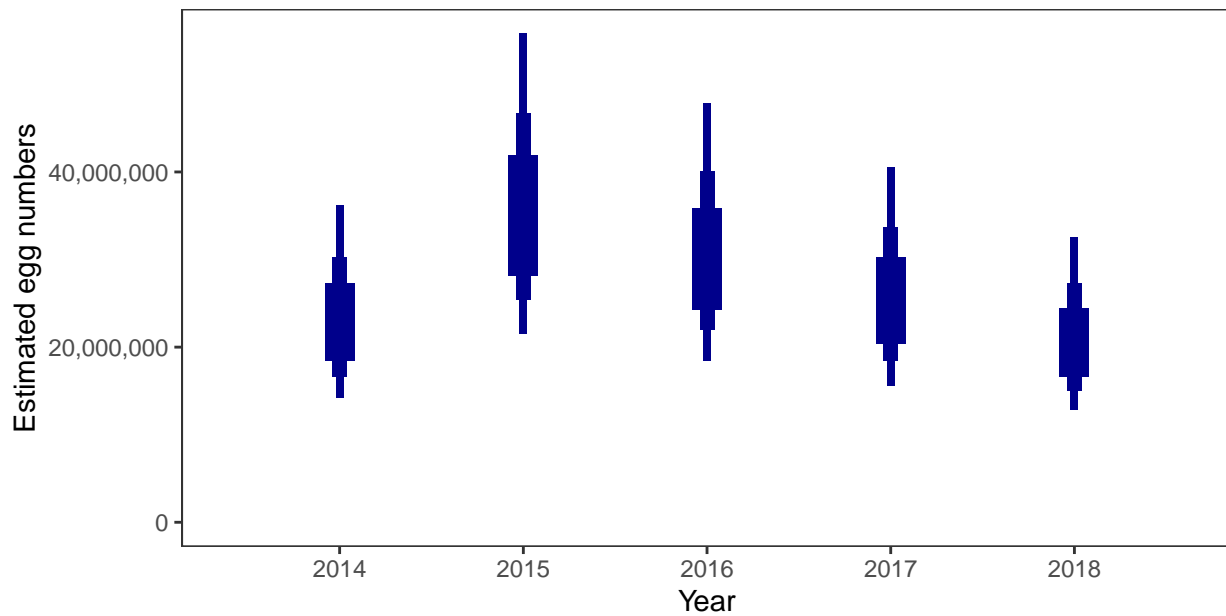


3. Converting Number of Spawners to Number of Eggs

Egg contents of females



Total annual egg numbers



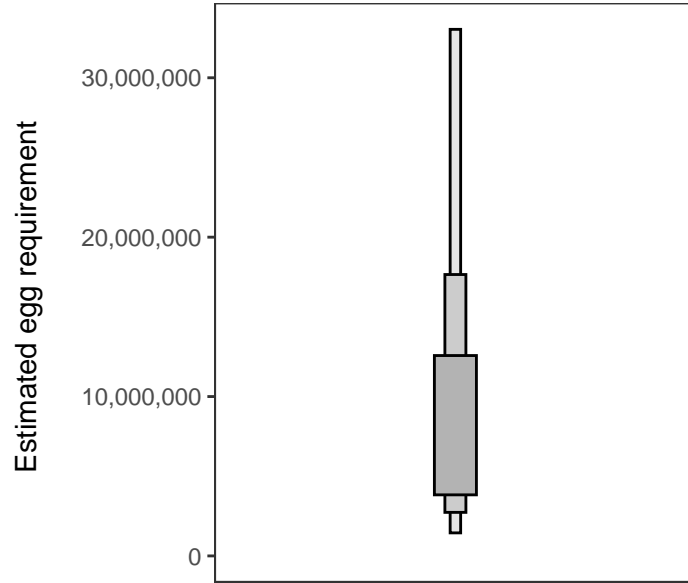
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 3,026,057 square meters of known salmon habitat in the River Ness and a further 346,180 square meters where salmon may be present.

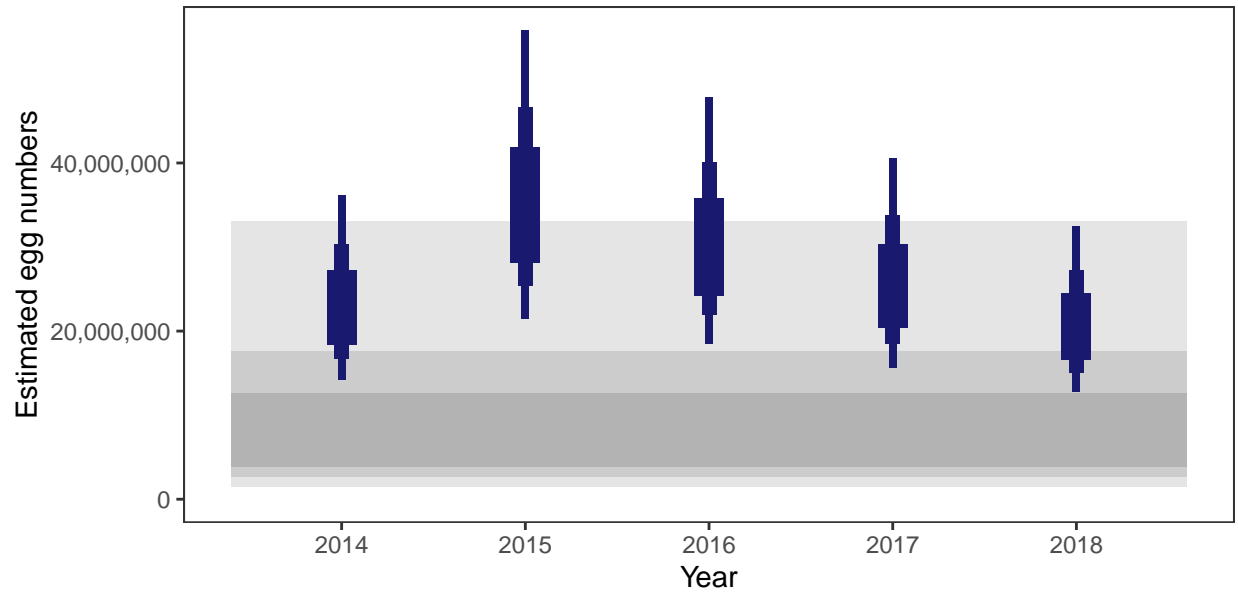
Egg requirement



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

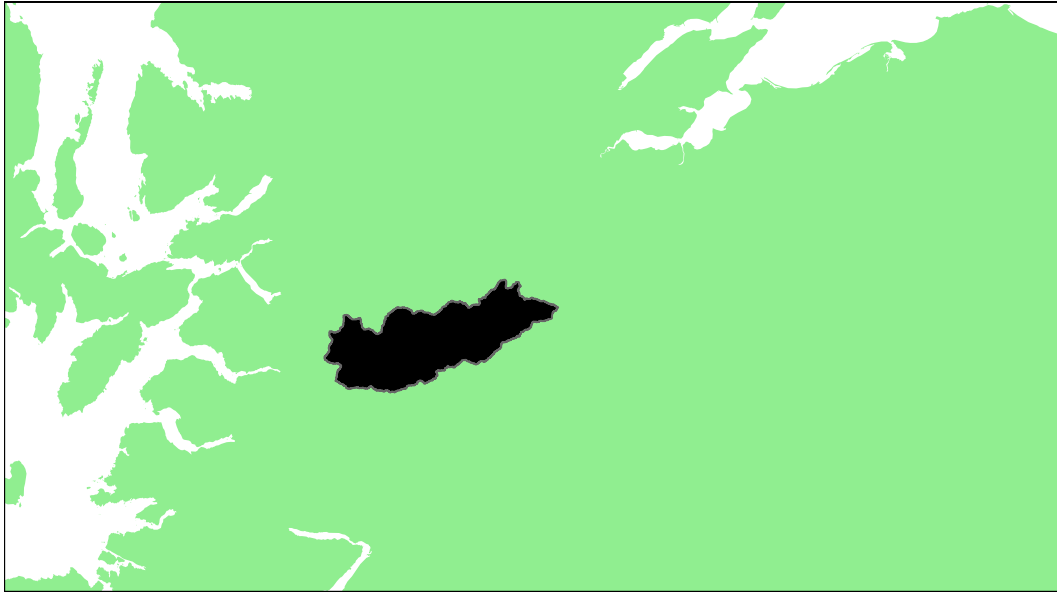
5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	88.62
2015	94.93
2016	93.17
2017	91.10
2018	86.78



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 Moriston SAC: Grade 2



Detailed information on catches is not publicly available for this assessment area

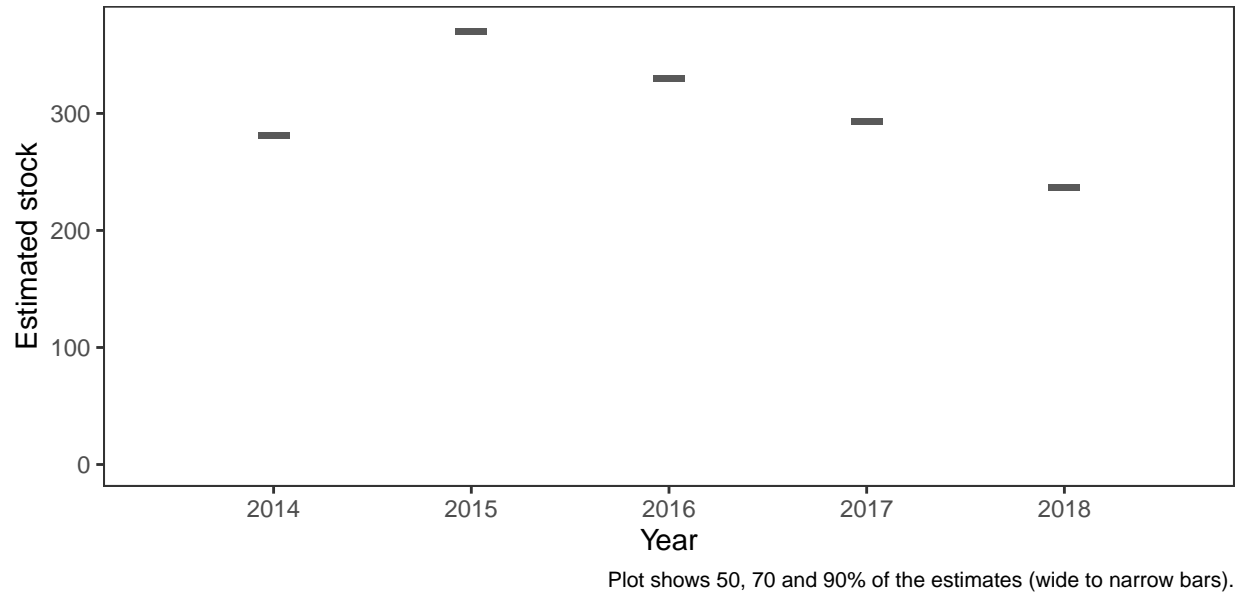
Summary Table

Eggs required (m ²) ^a	Area (m ²) ^a	Total egg requirement ^a	Percentage chance meeting requirement					Overall	Grade
			2014	2015	2016	2017	2018		
0.92	949,500	876,274	77.57	99.98	99.36	95.61	7.22	75.95	2

^a Figures presented are median values

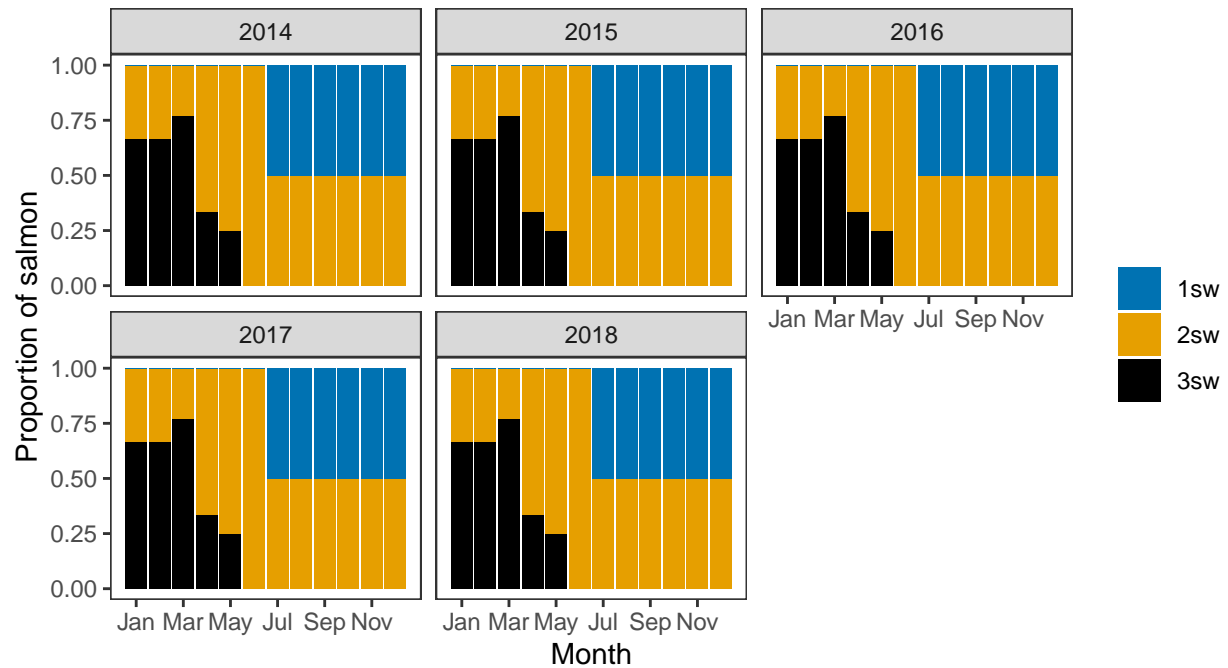
1. Converting Reported Catches to Numbers of Returning Salmon

Annual estimated stock



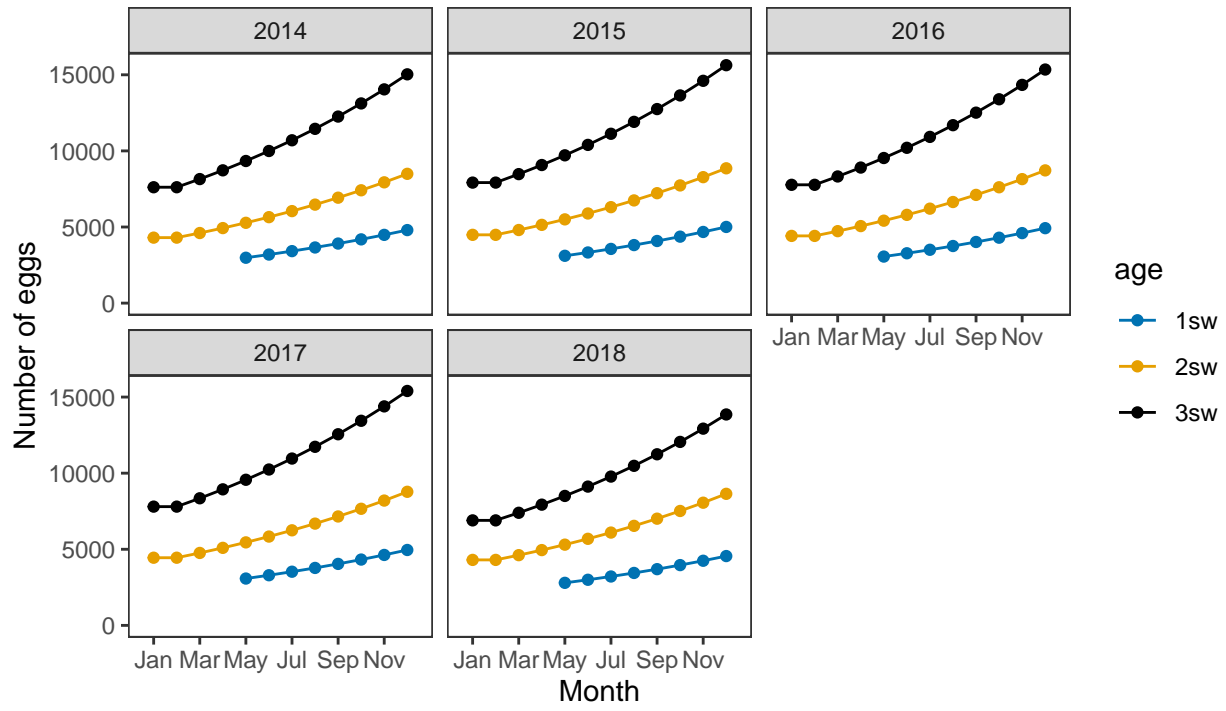
2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

Ages of fish

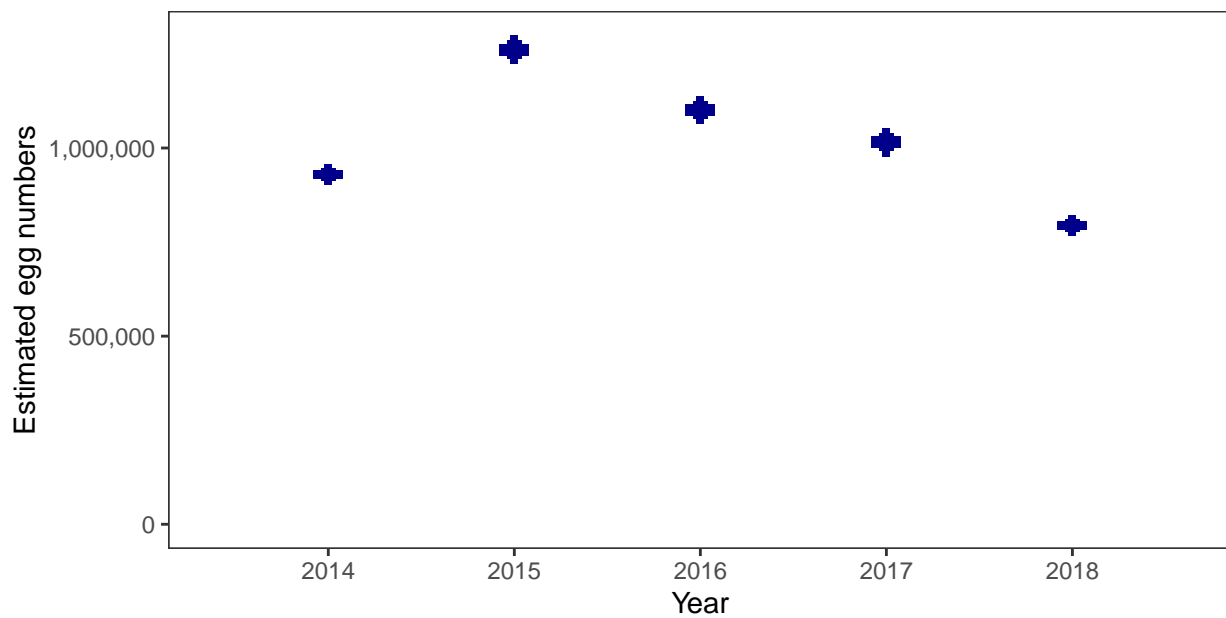


3. Converting Number of Spawners to Number of Eggs

Egg contents of females



Total annual egg numbers



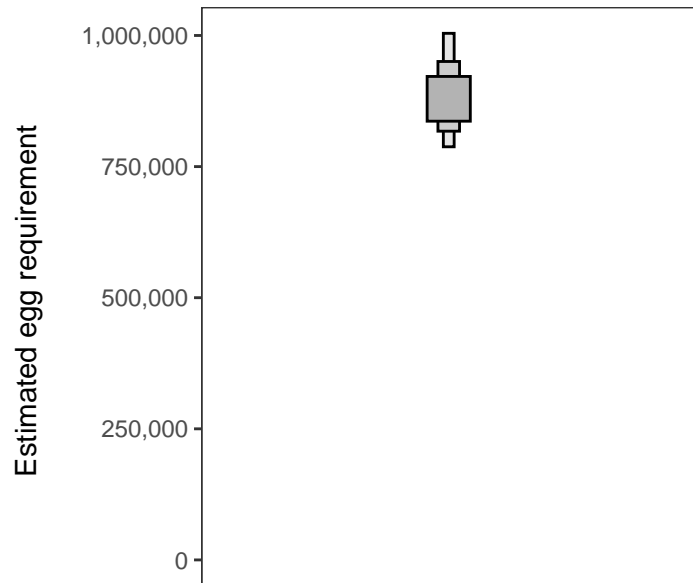
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 1,014,554 square meters of known salmon habitat in the River Moriston SAC and a further 64,454 square meters where salmon may be present.

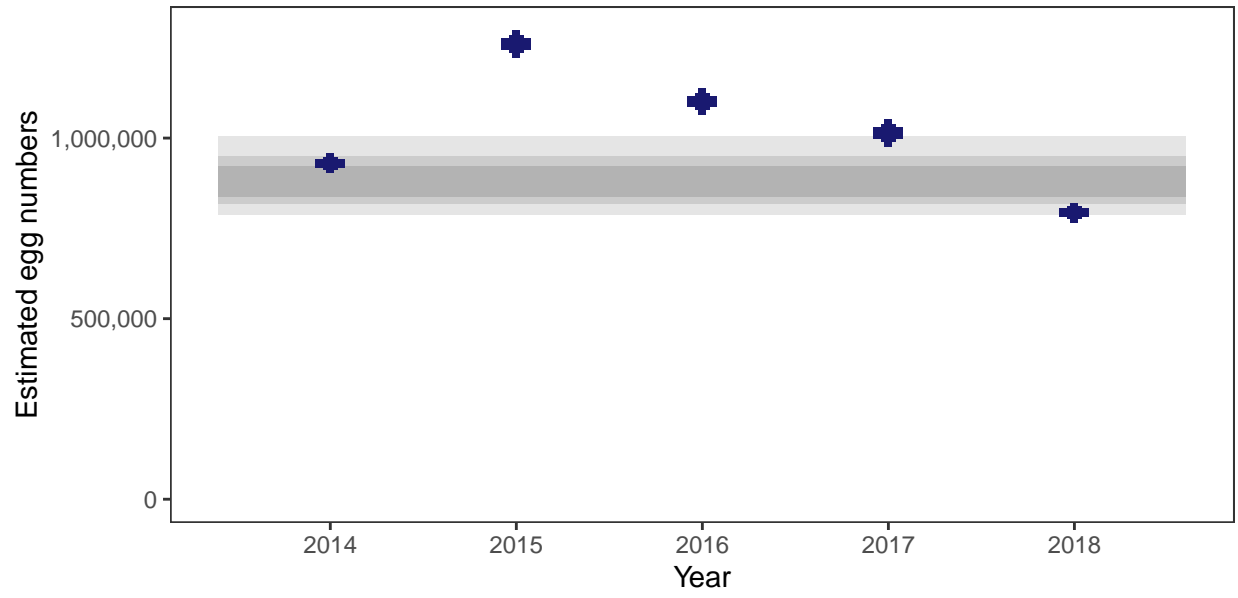
Egg requirement



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

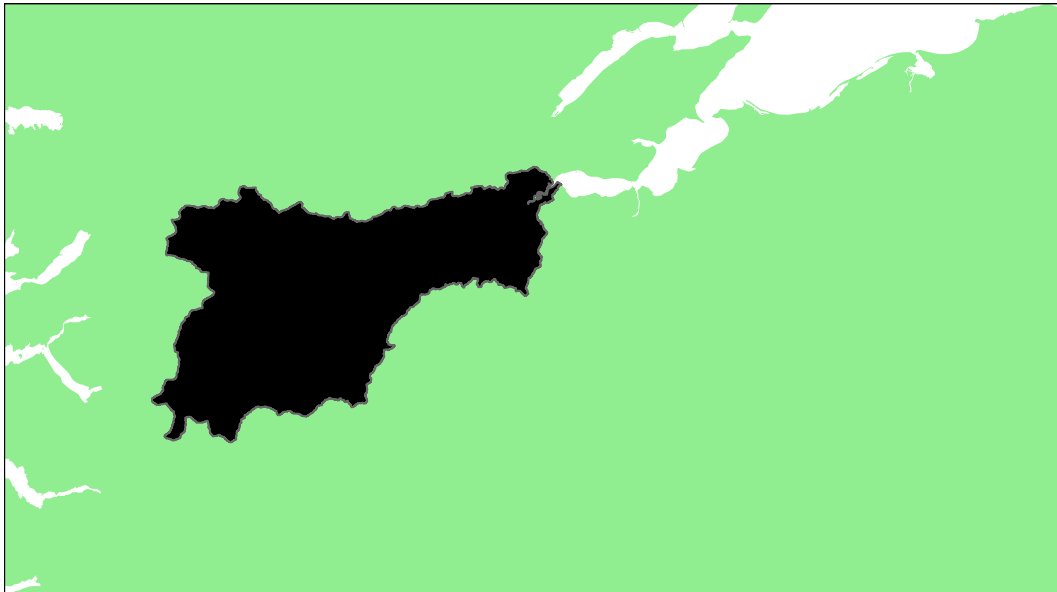
5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	77.57
2015	99.98
2016	99.36
2017	95.61
2018	7.22



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 Beaulieu: Grade 1



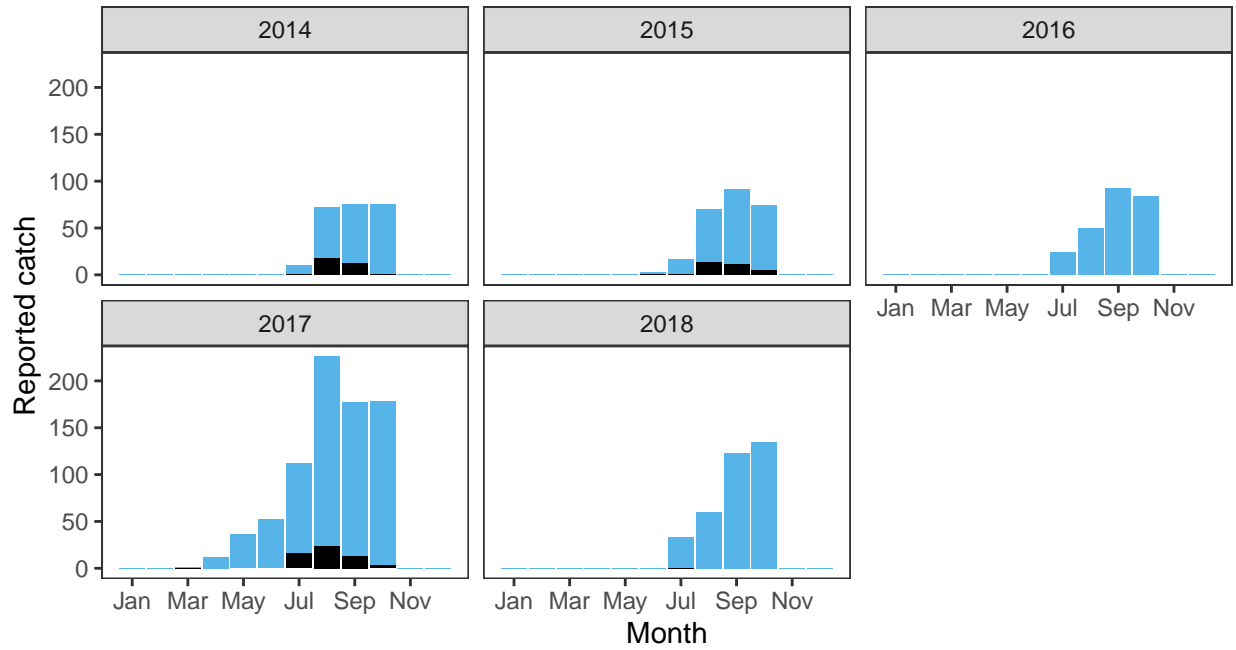
Summary Table

Eggs required (m ²) ^a	Area (m ²) ^a	Total egg requirement ^a	Percentage chance meeting requirement					Overall	Grade
			2014	2015	2016	2017	2018		
3.1	1,599,700	4,957,954	99.46	100	100	100	66.12	93.12	1

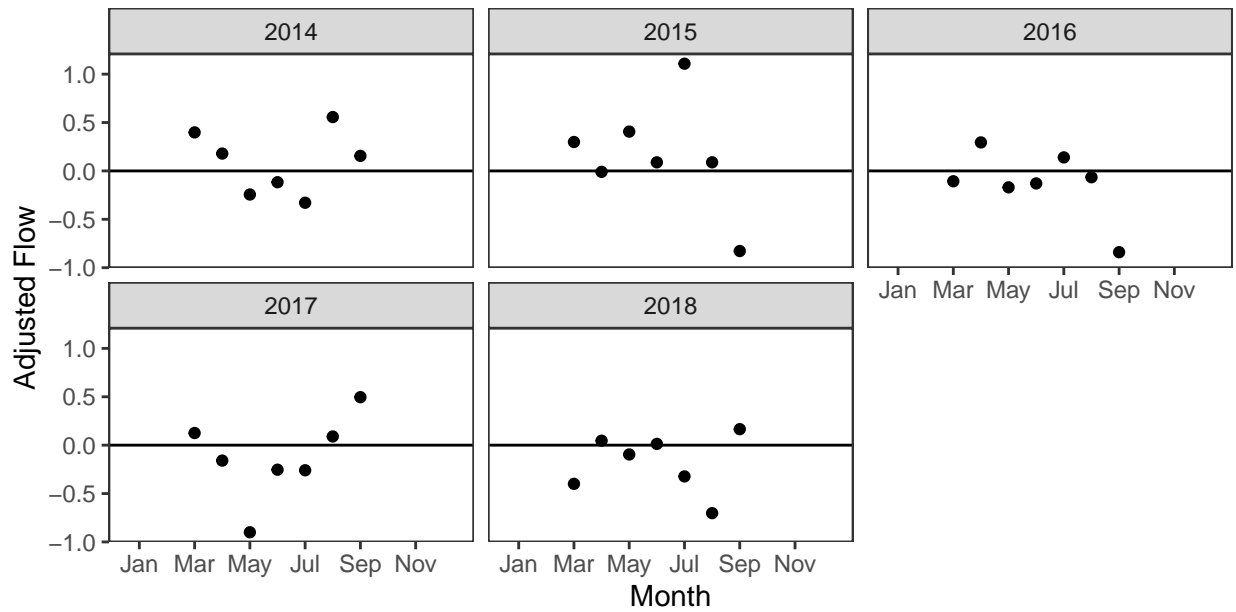
^a Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

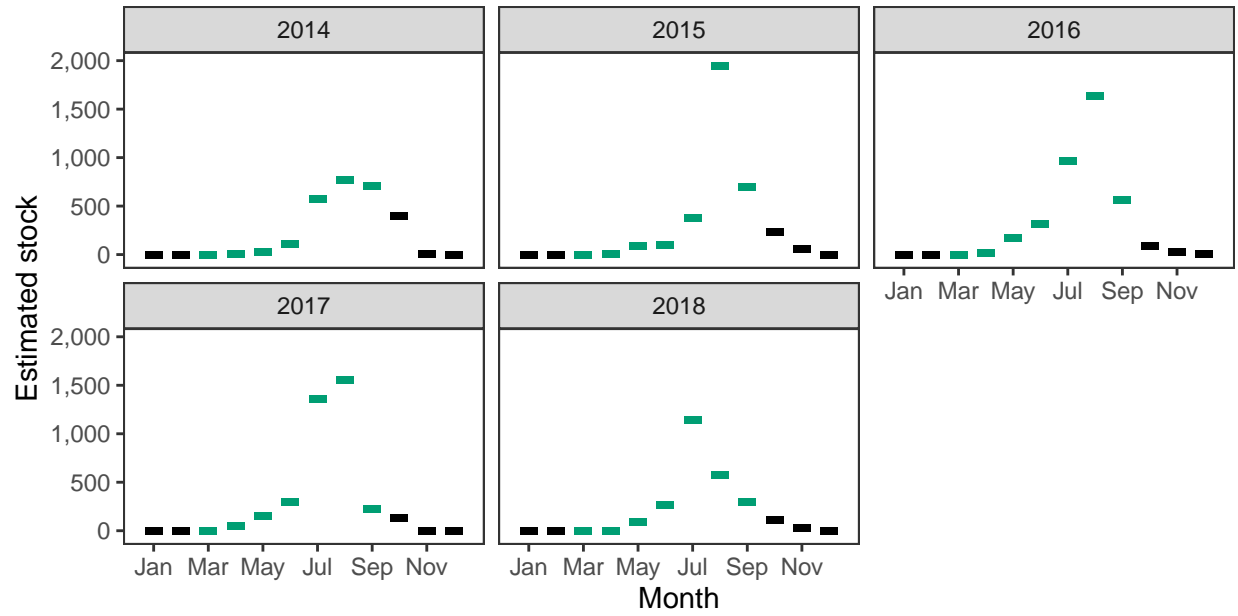
Reported Catches (black = retained, blue = released)



Monthly flow data

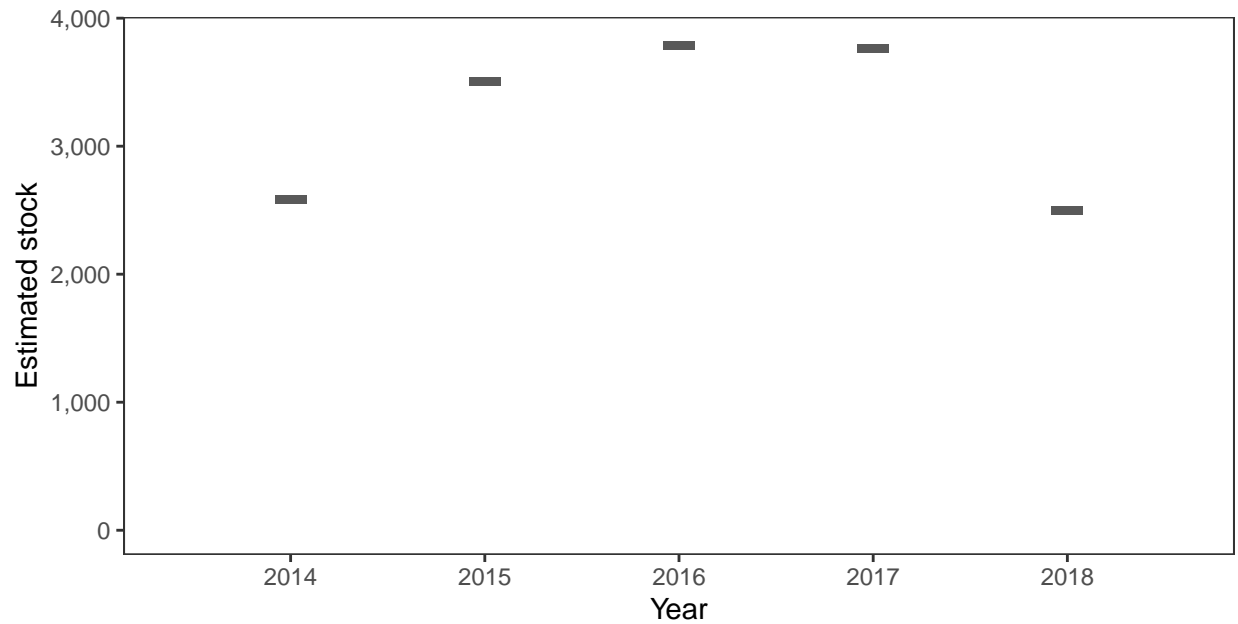


Monthly stock estimates (out of season in black)



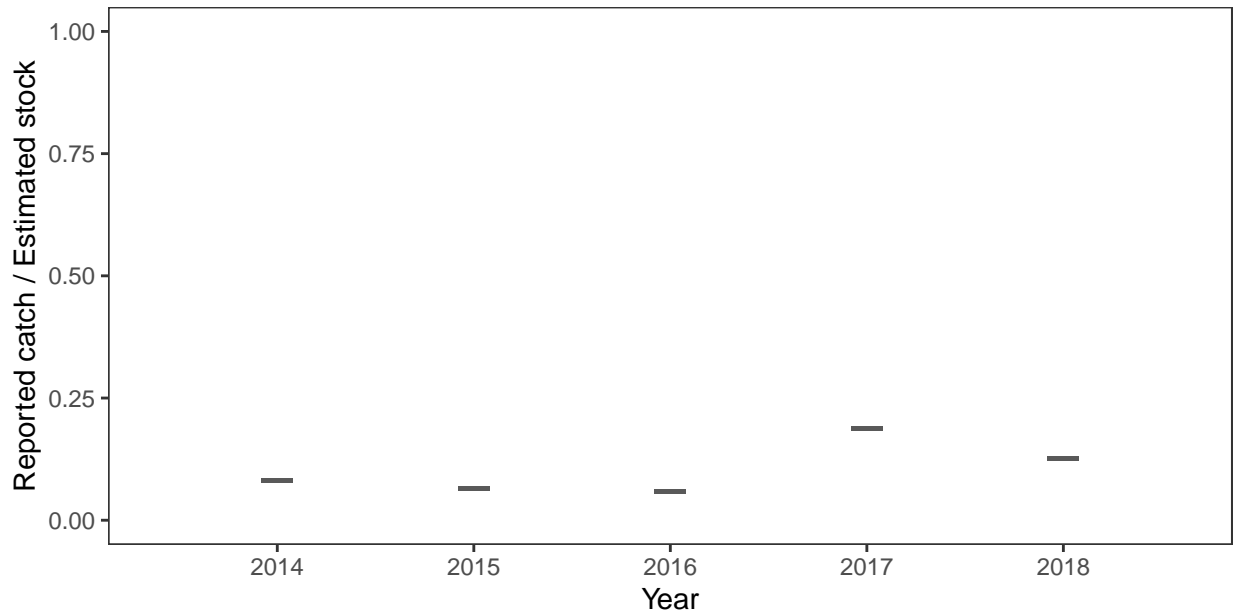
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual estimated stock



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

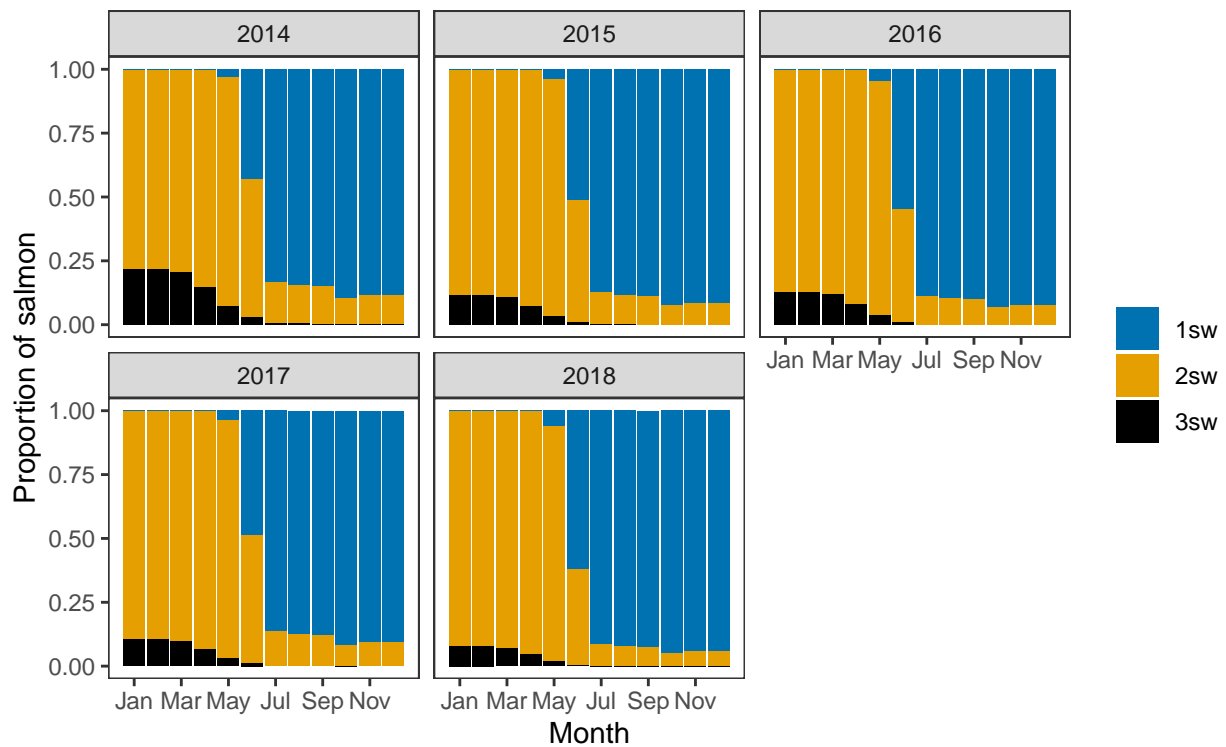
Annual catch as a proportion of stock



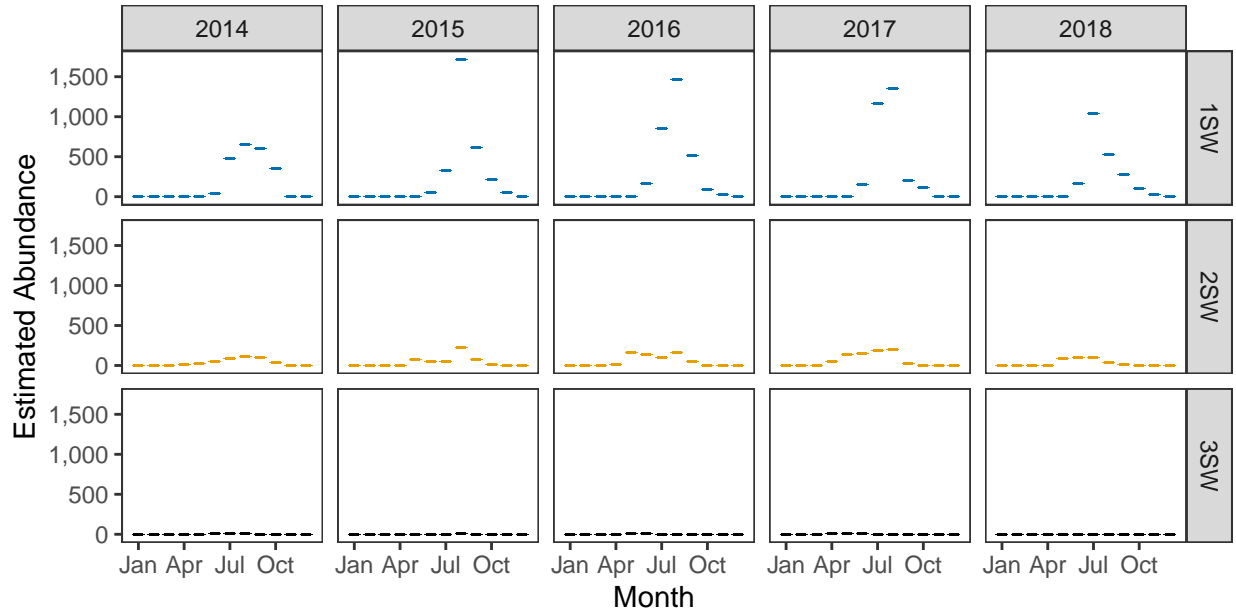
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

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

Ages of fish



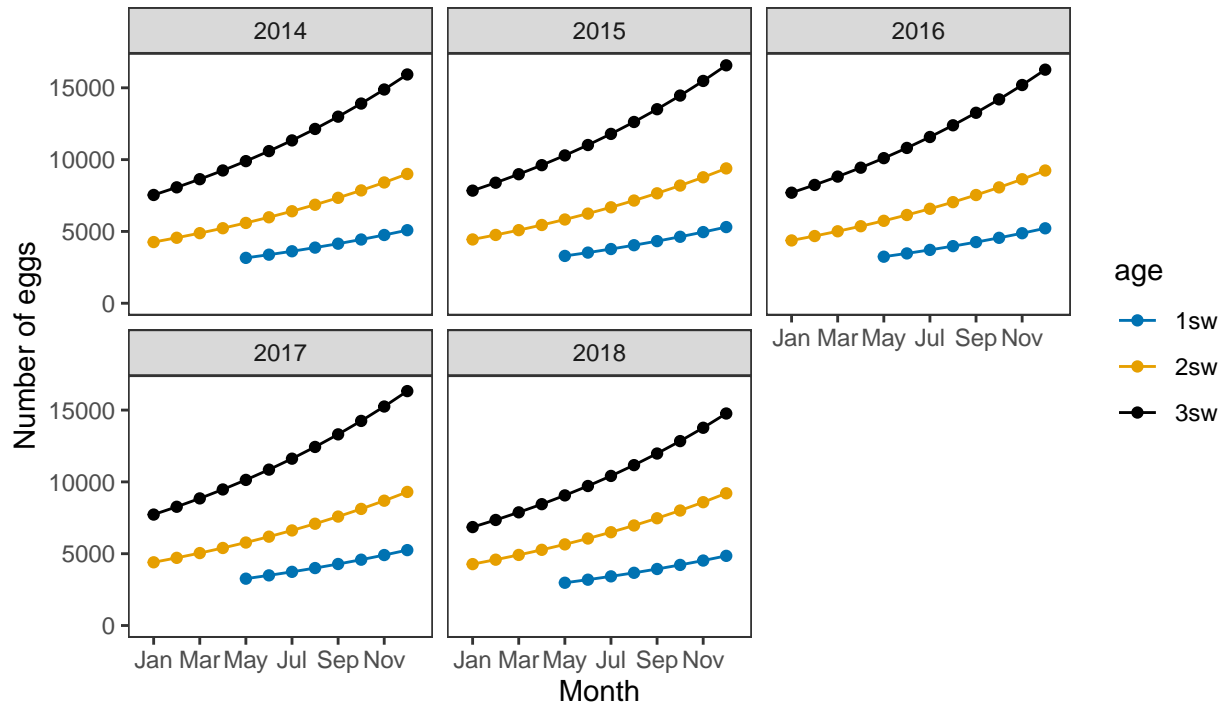
Monthly number of spawning females



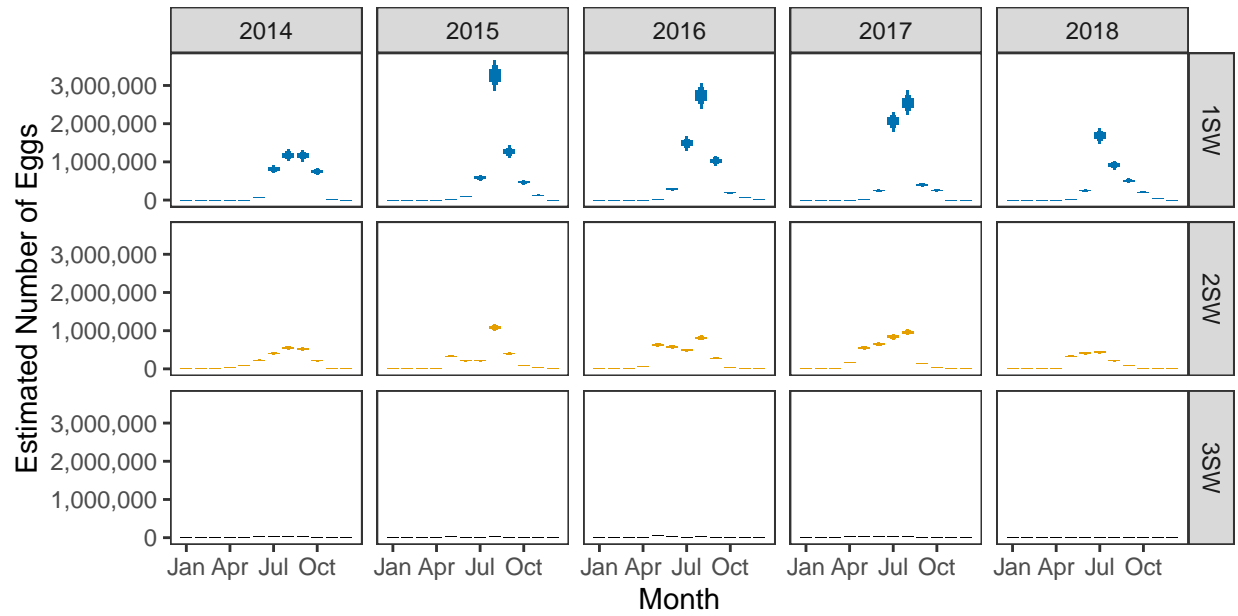
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

3. Converting Number of Spawners to Number of Eggs

Egg contents of females

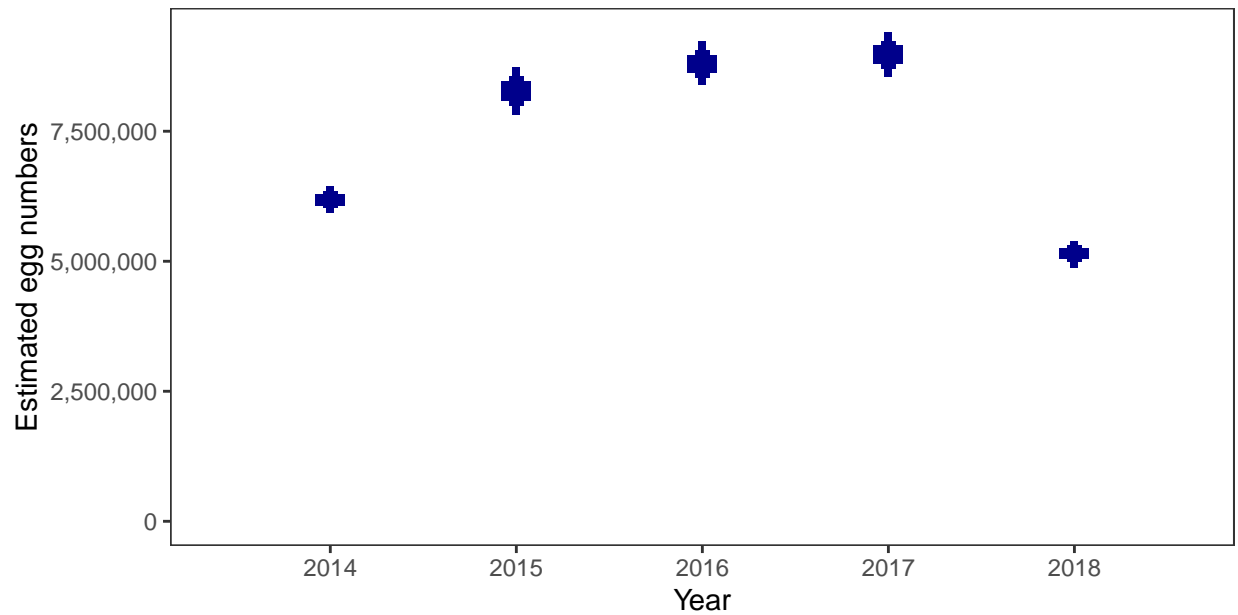


Monthly number of eggs



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

Total annual egg numbers



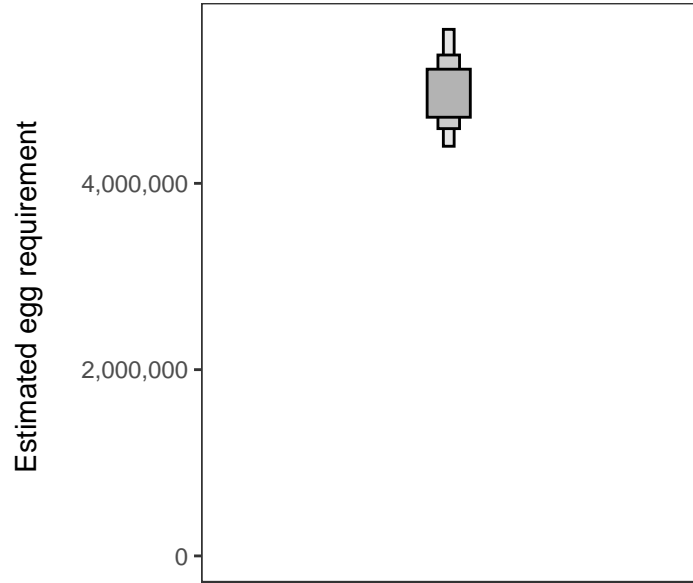
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 1,568,607 square meters of known salmon habitat in the River Beaully and a further 249,192 square meters where salmon may be present.

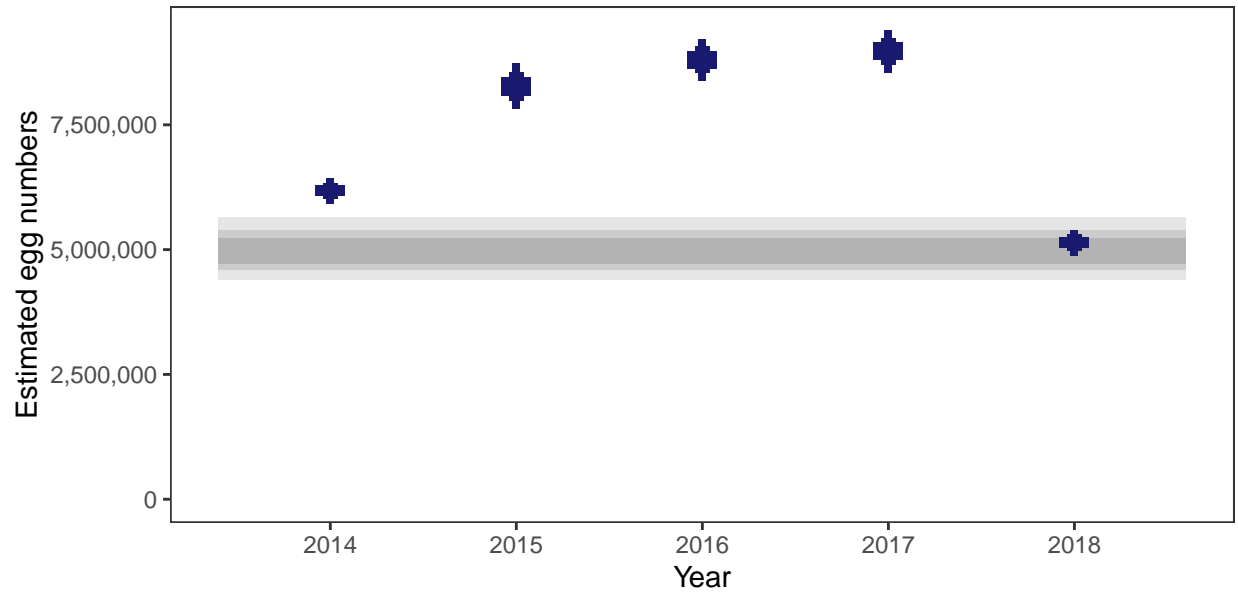
Egg requirement



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

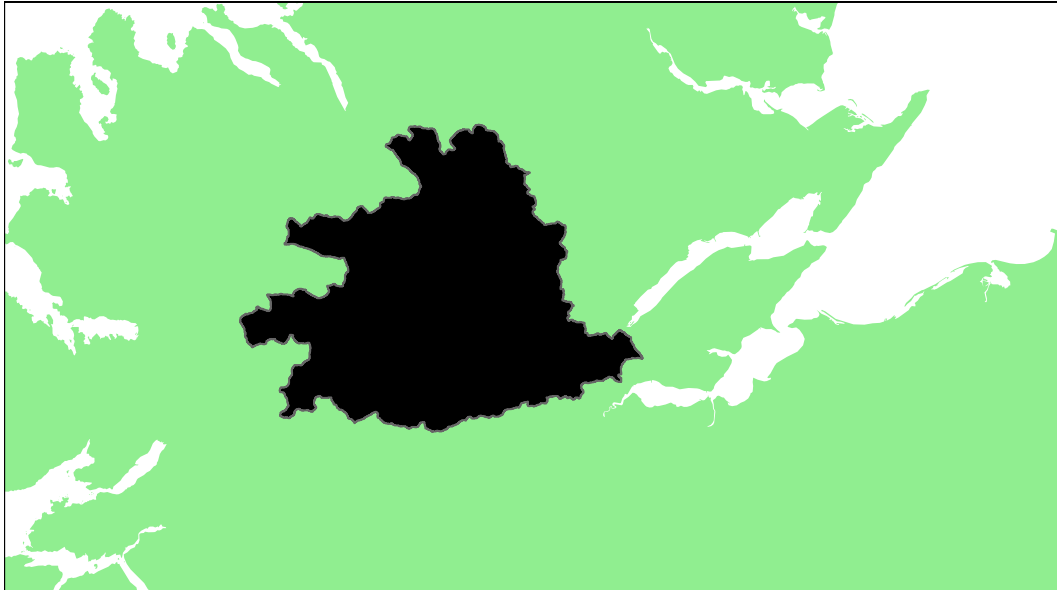
5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	99.46
2015	100.00
2016	100.00
2017	100.00
2018	66.12



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 Conon: Grade 1



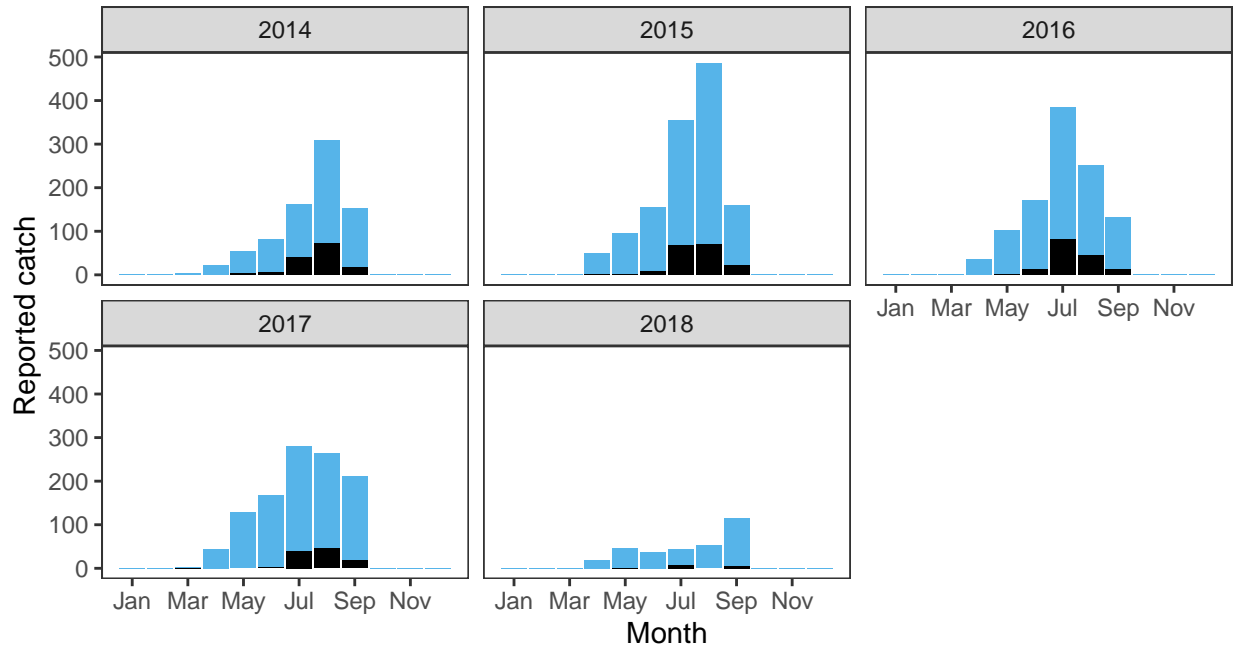
Summary Table

Eggs required (m ²) ^a	Area (m ²) ^a	Total egg requirement ^a	Percentage chance meeting requirement					Overall	Grade
			2014	2015	2016	2017	2018		
2.68	2,449,300	6,566,358	88.22	93.79	93.78	95.01	63.46	86.85	1

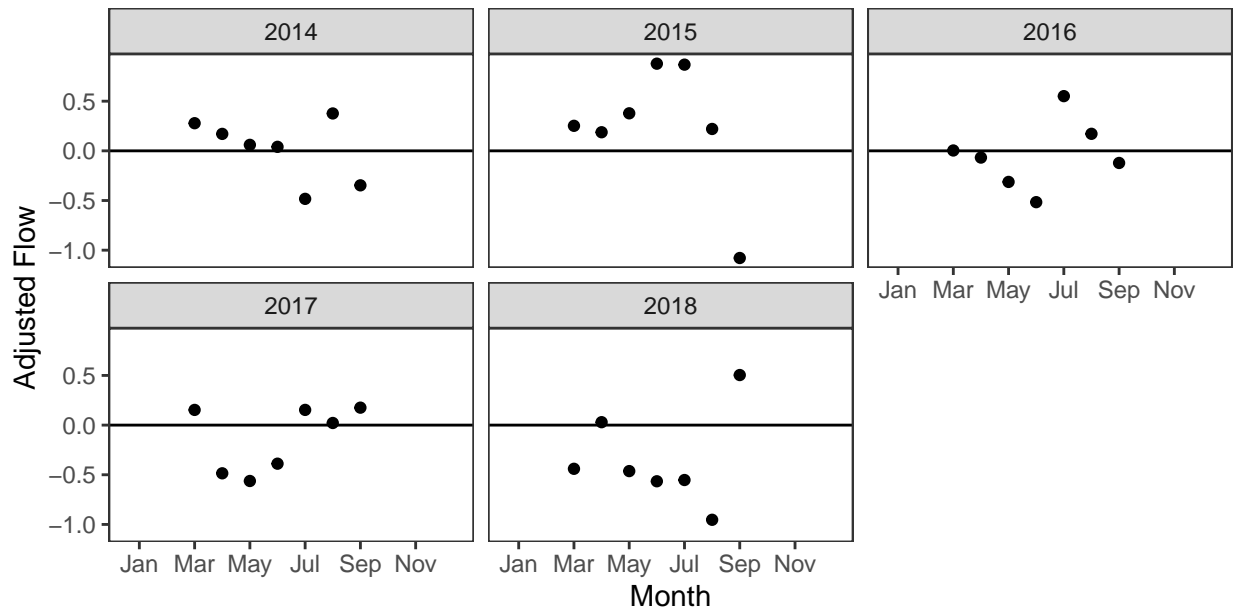
^a Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

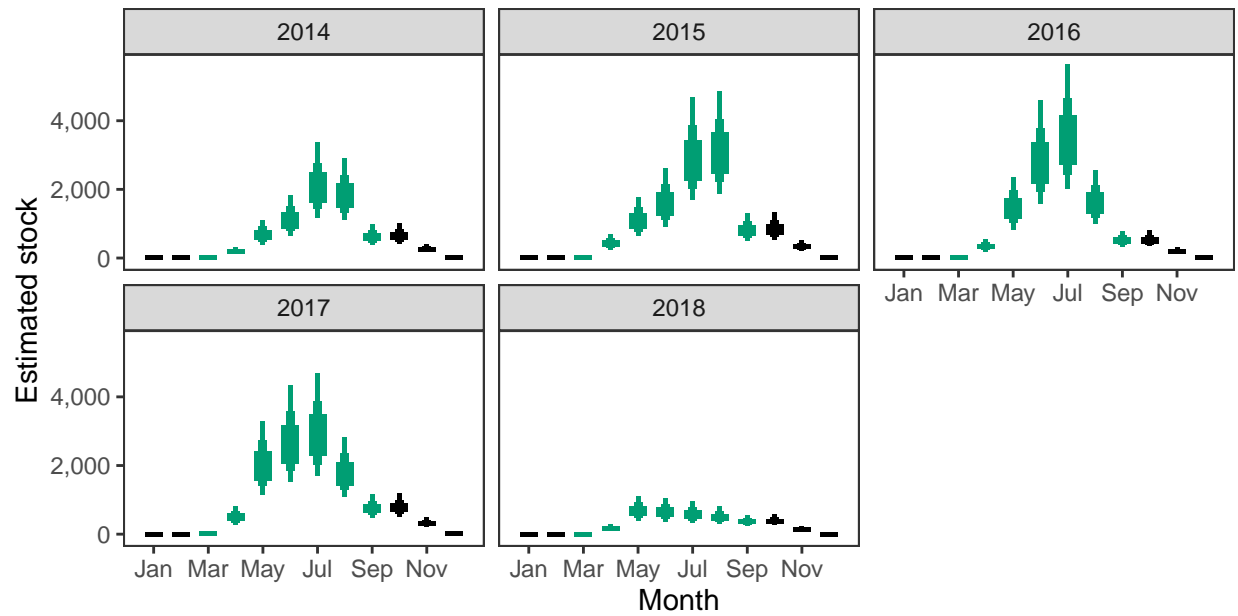
Reported Catches (black = retained, blue = released)



Monthly flow data

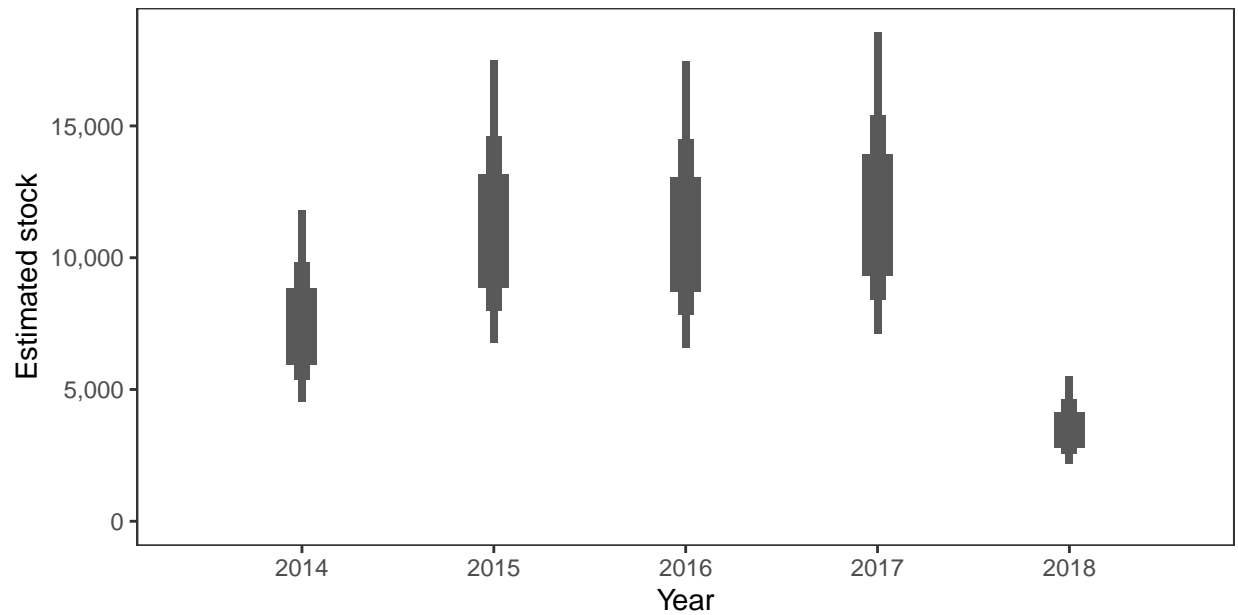


Monthly stock estimates (out of season in black)



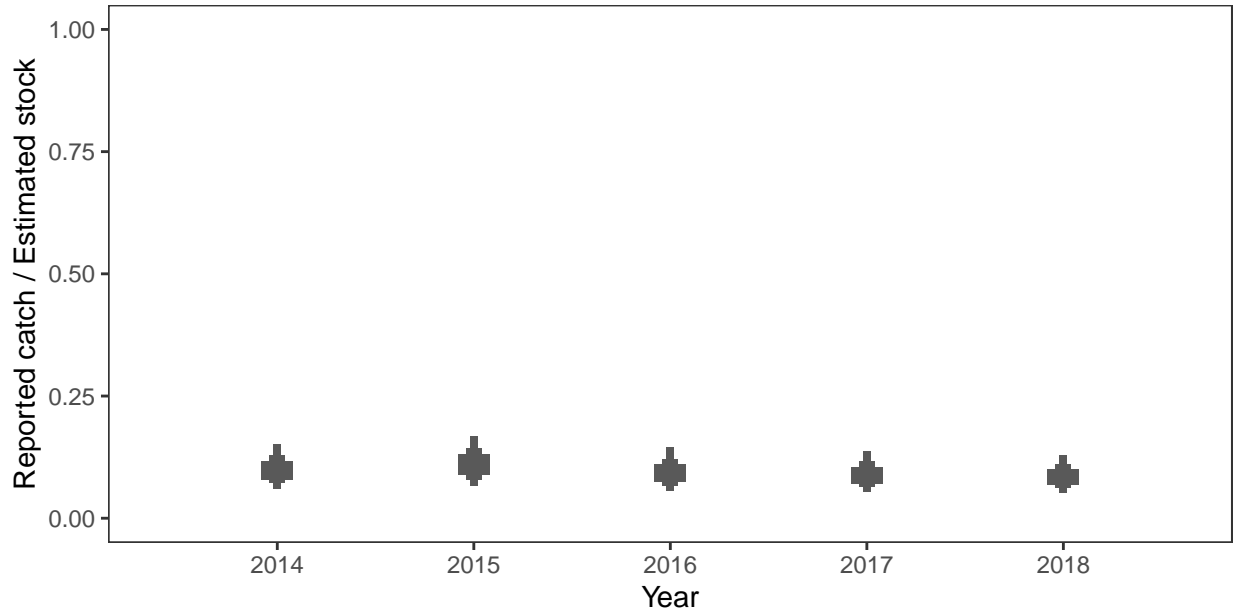
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual estimated stock



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

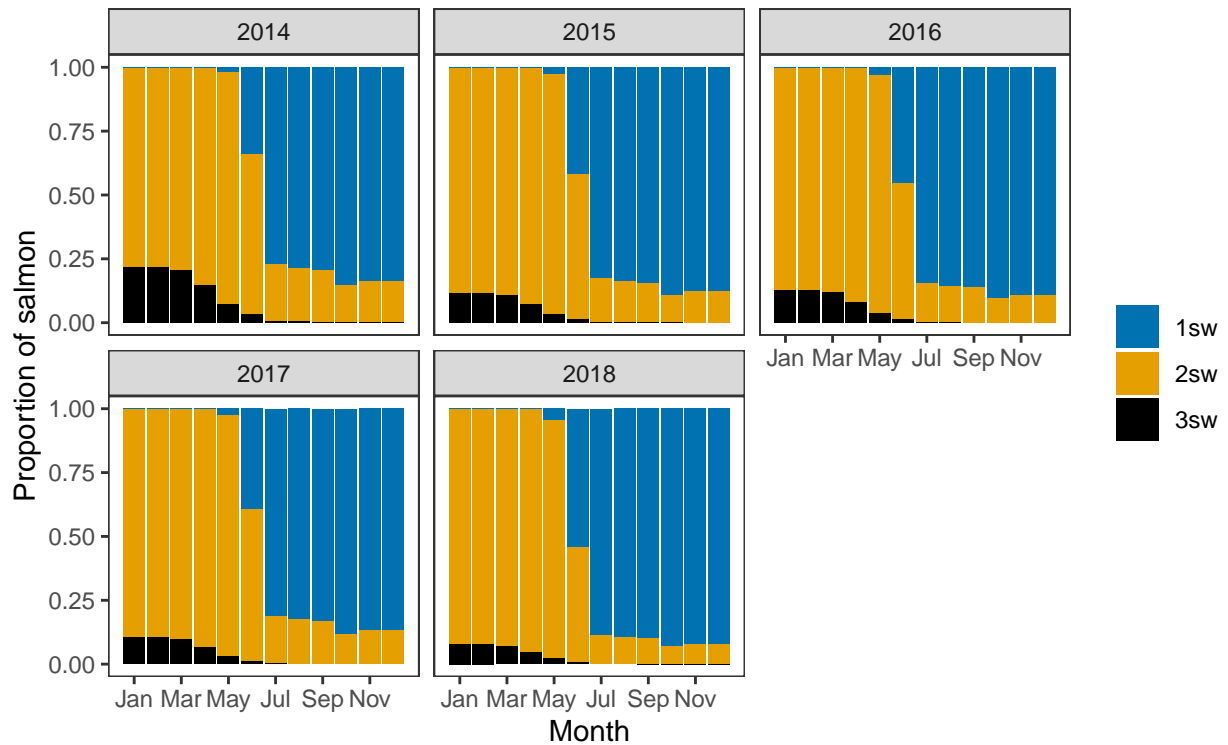
Annual catch as a proportion of stock



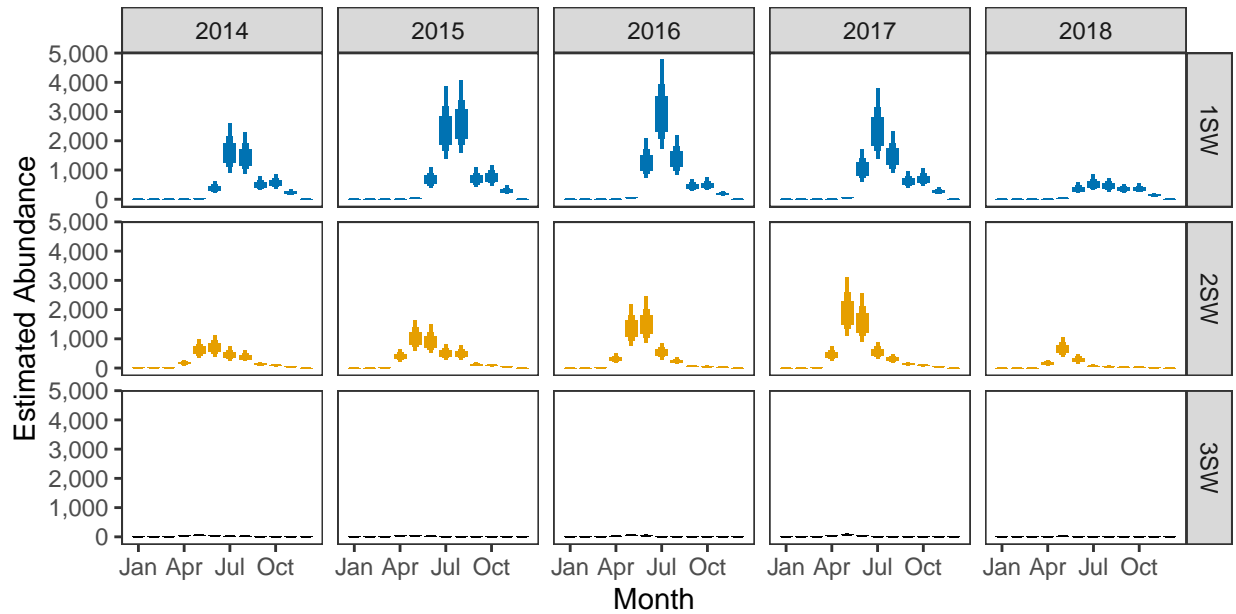
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

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

Ages of fish



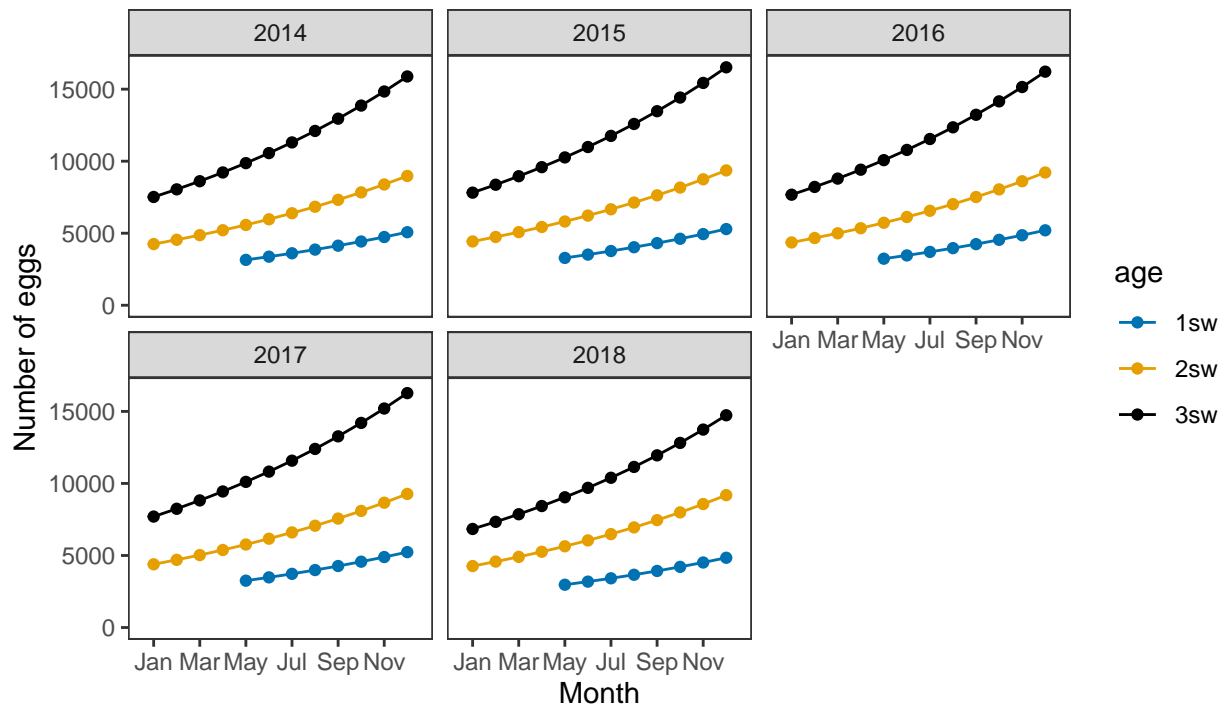
Monthly number of spawning females



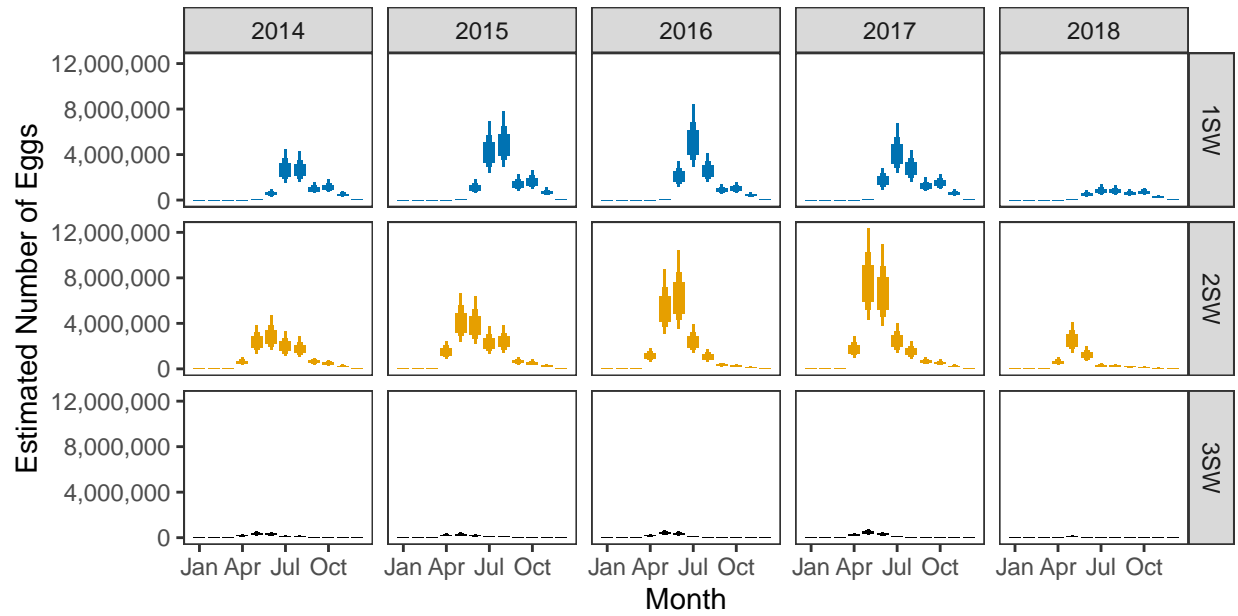
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

3. Converting Number of Spawners to Number of Eggs

Egg contents of females

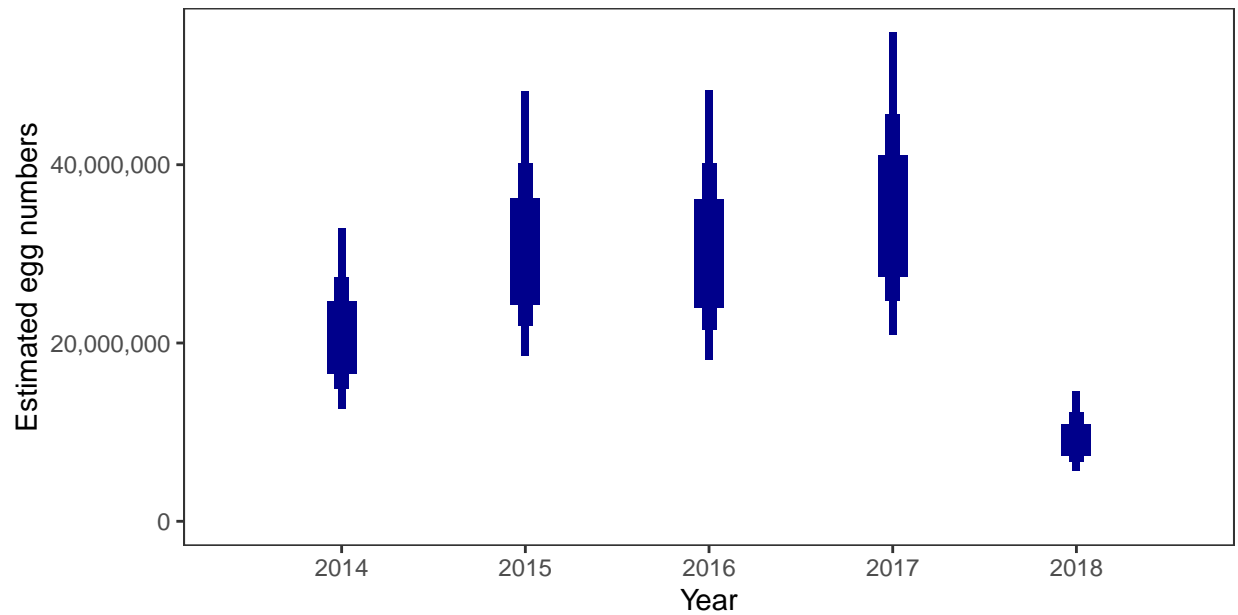


Monthly number of eggs



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

Total annual egg numbers



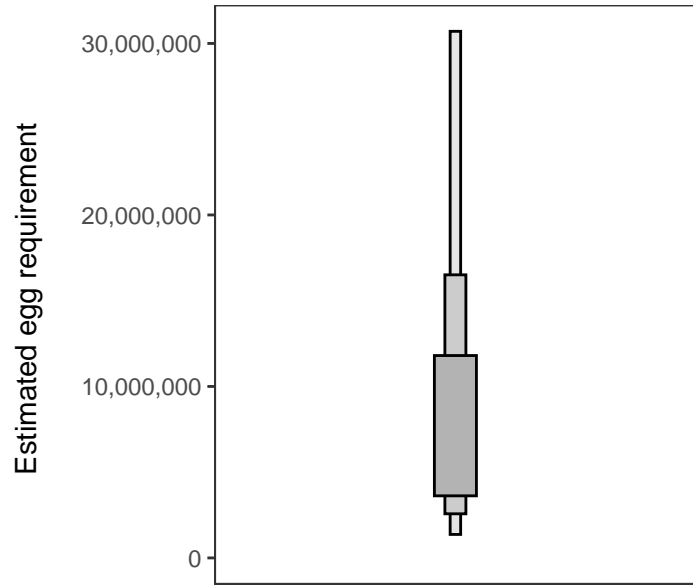
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 2,457,814 square meters of known salmon habitat in the River Conon and a further 325,447 square meters where salmon may be present.

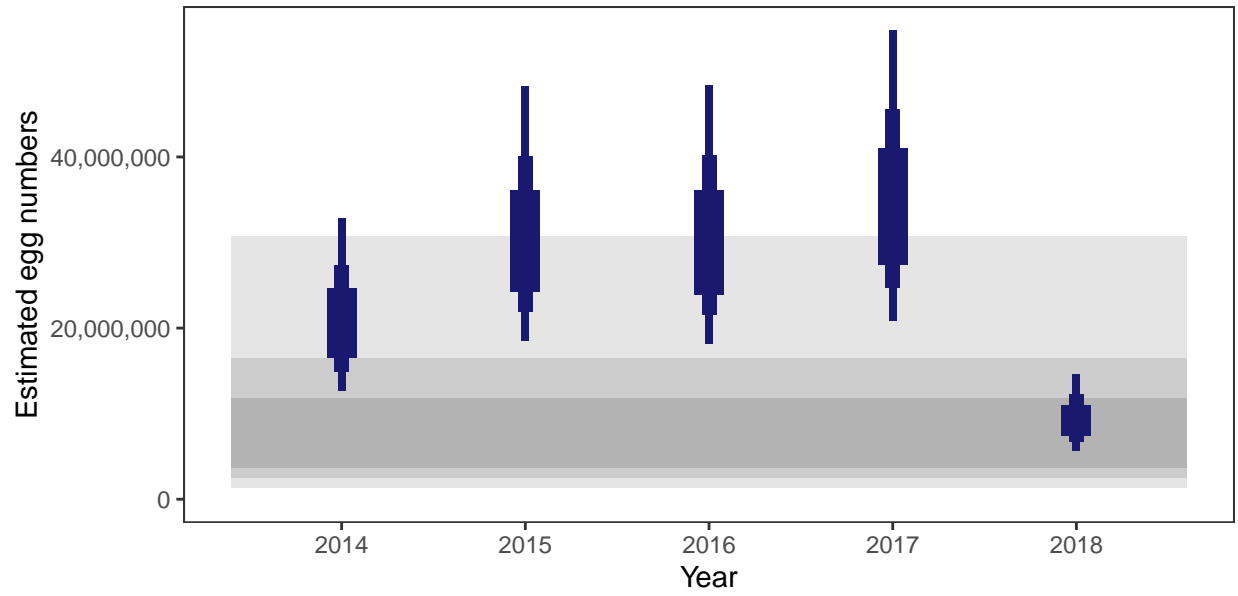
Egg requirement



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

5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	88.22
2015	93.79
2016	93.78
2017	95.01
2018	63.46



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 Glass: Grade 3



Detailed information on catches is not publicly available for this assessment area

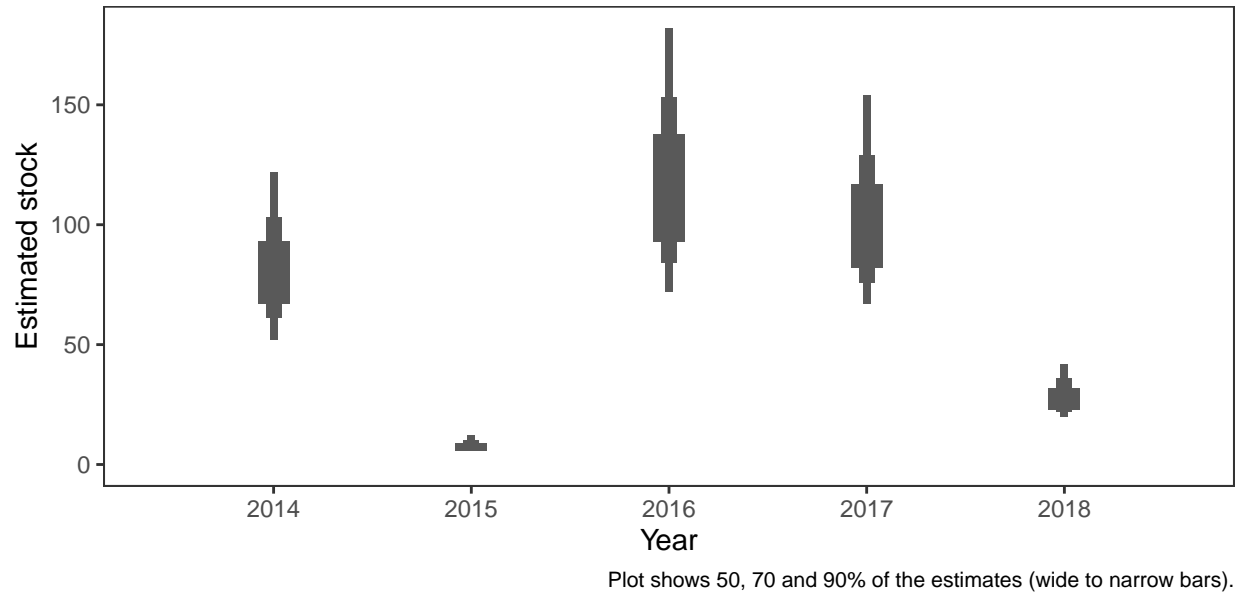
Summary Table

Eggs required (m ²) ^a	Area (m ²) ^a	Total egg requirement ^a	Percentage chance meeting requirement						Grade
			2014	2015	2016	2017	2018	Overall	
2.57	47,600	122,257	70.38	3.67	82.59	78.49	22.64	51.55	3

^a Figures presented are median values

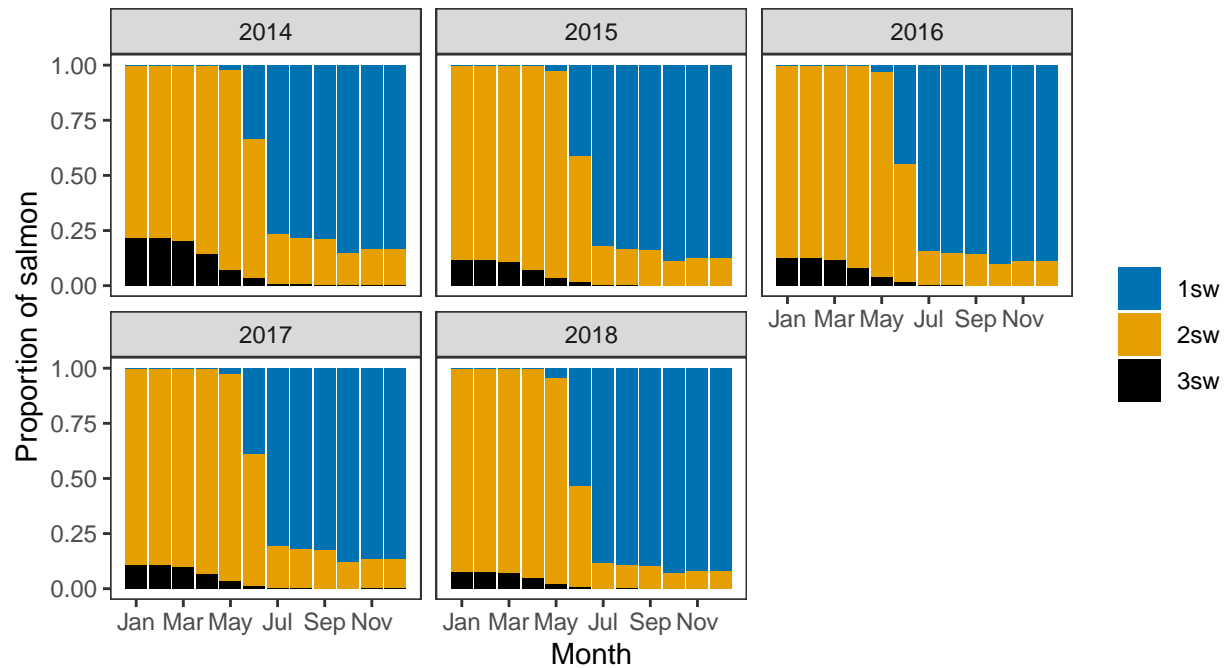
1. Converting Reported Catches to Numbers of Returning Salmon

Annual estimated stock



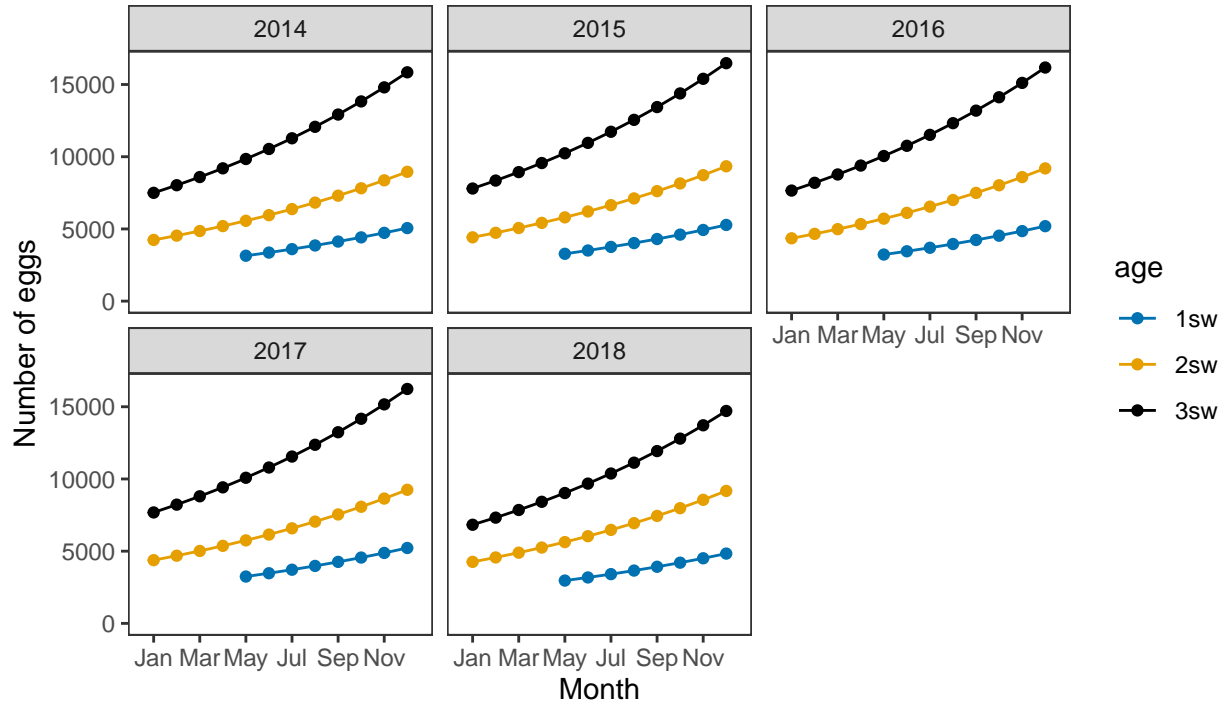
2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

Ages of fish

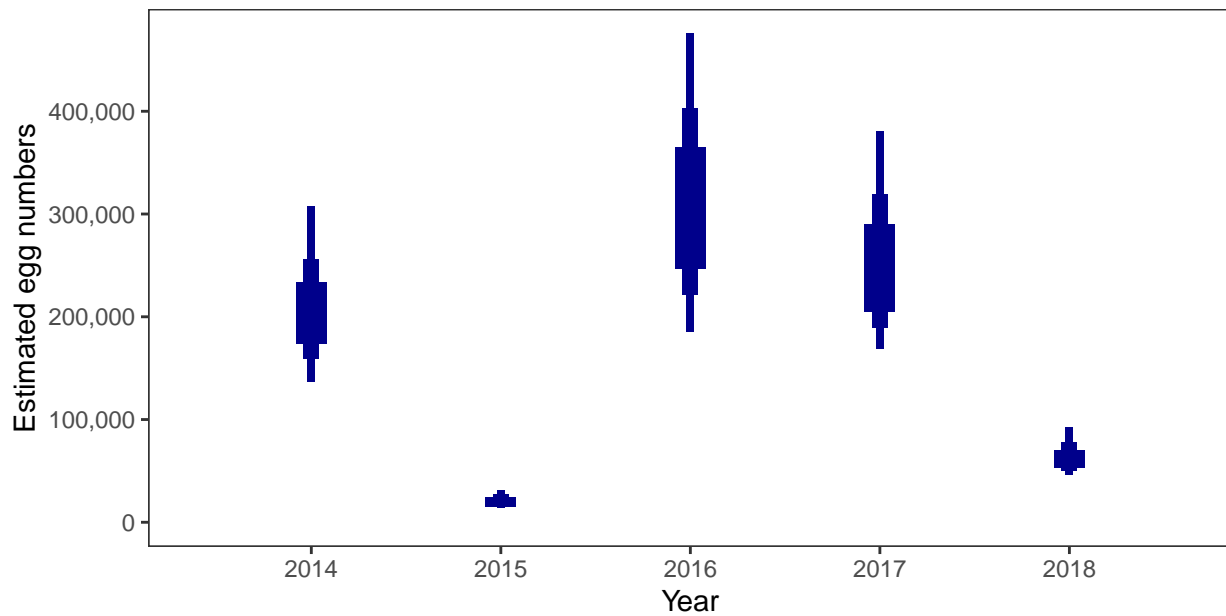


3. Converting Number of Spawners to Number of Eggs

Egg contents of females



Total annual egg numbers



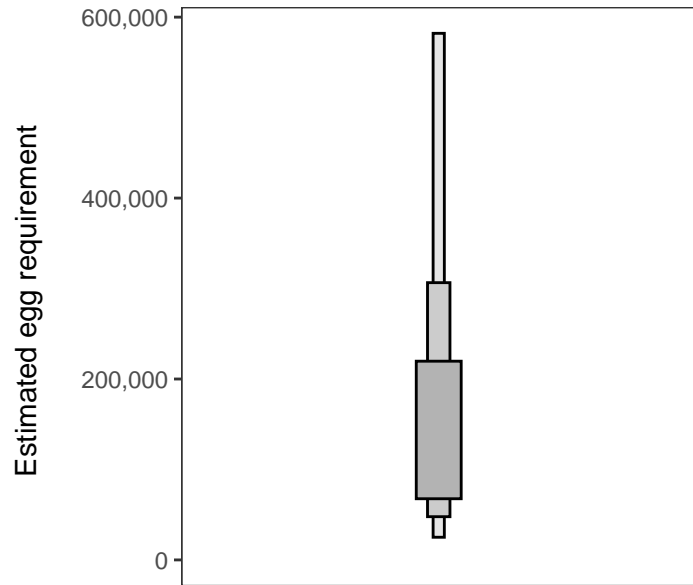
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 54,078 square meters of known salmon habitat in the River Glass and a further 25 square meters where salmon may be present.

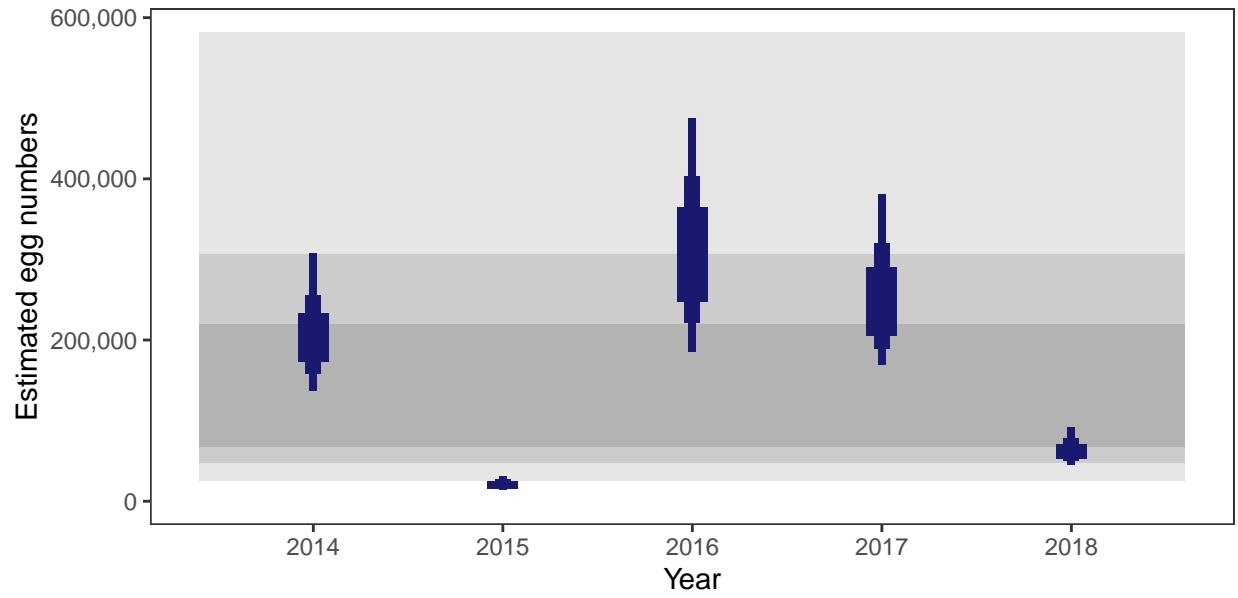
Egg requirement



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

5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	70.38
2015	3.67
2016	82.59
2017	78.49
2018	22.64



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)

Alness River: Grade 2



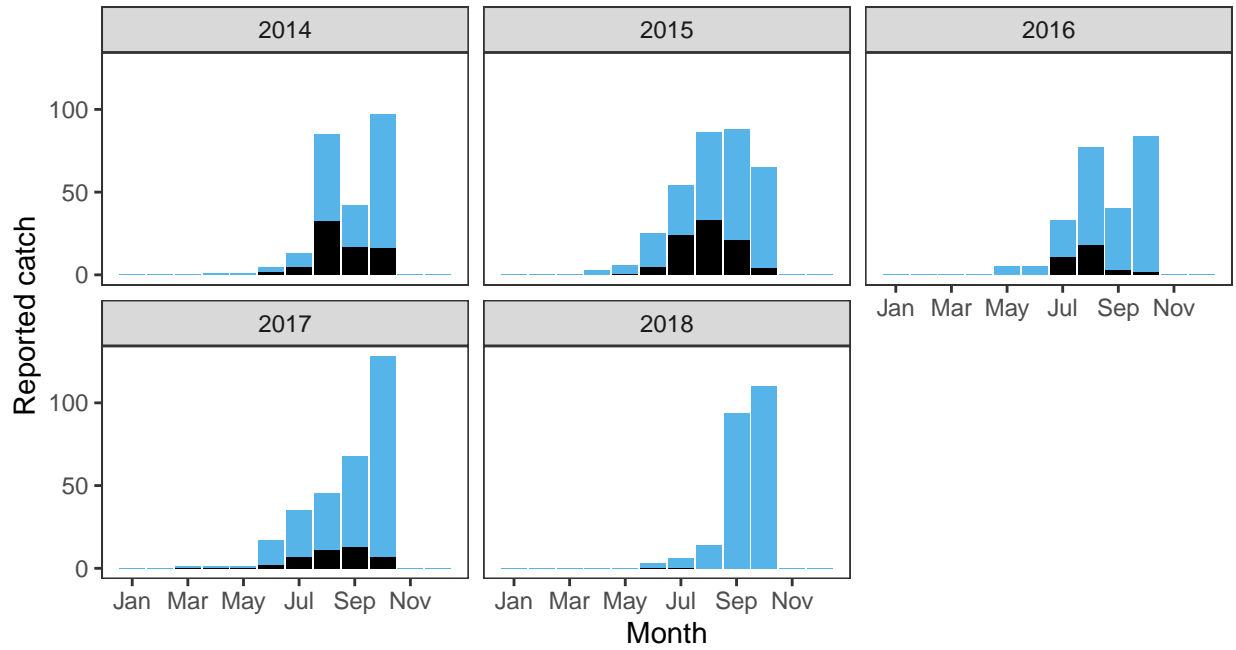
Summary Table

Eggs required (m ²) ^a	Area (m ²) ^a	Total egg requirement ^a	Percentage chance meeting requirement					Overall	Grade
			2014	2015	2016	2017	2018		
2.53	578,200	1,462,922	75.81	90.49	82.16	85.19	61.99	79.13	2

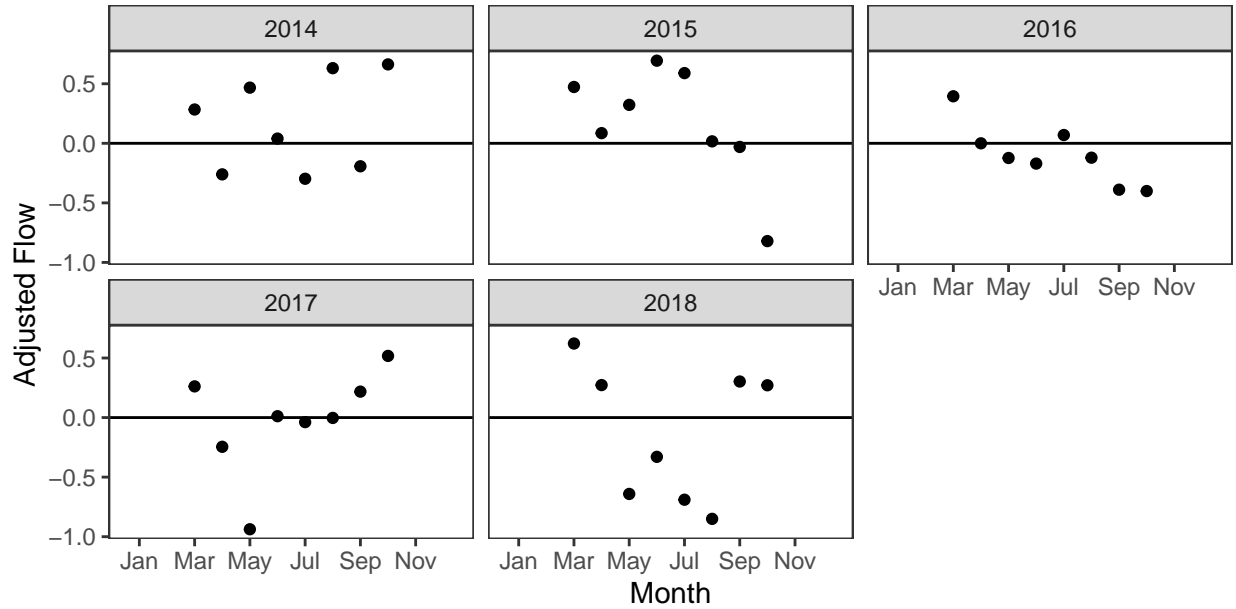
^a Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

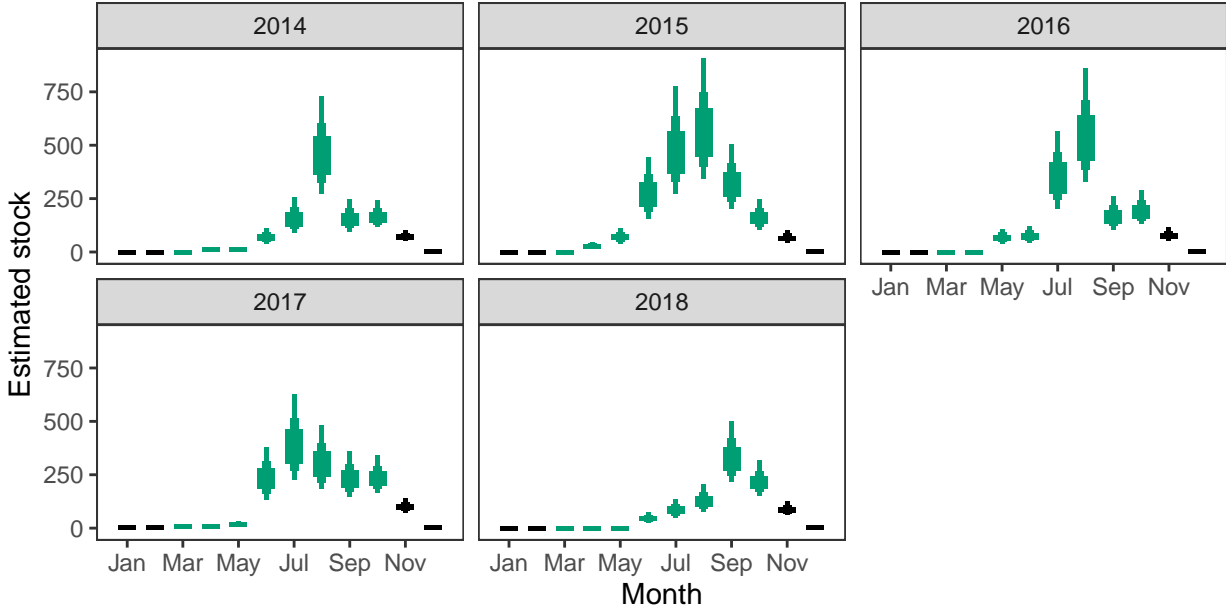
Reported Catches (black = retained, blue = released)



Monthly flow data

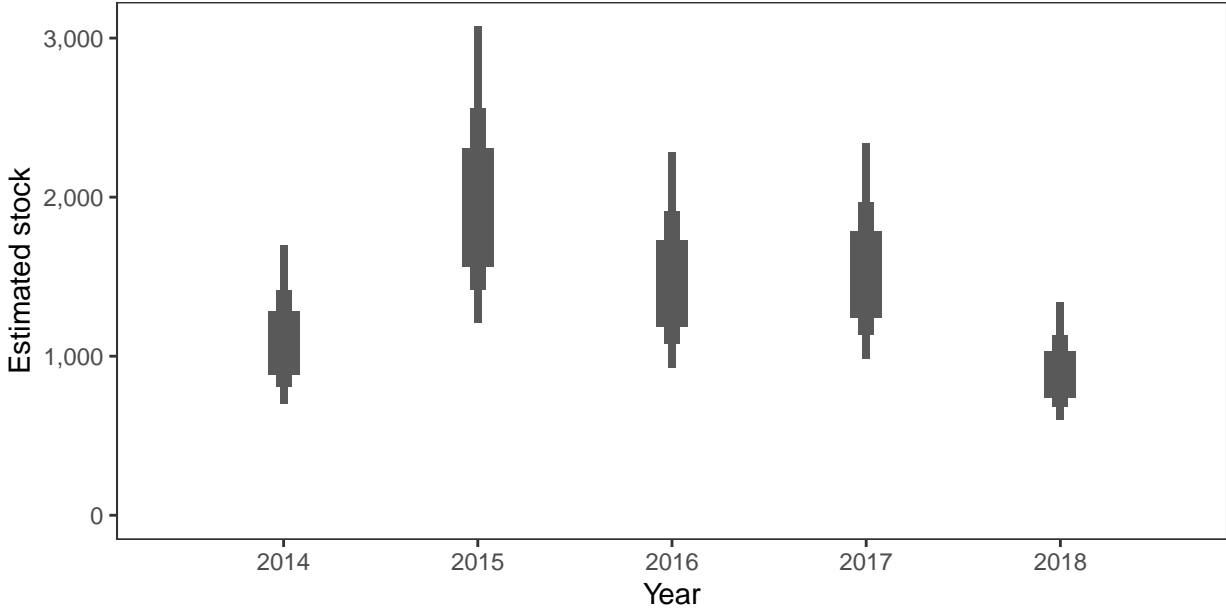


Monthly stock estimates (out of season in black)



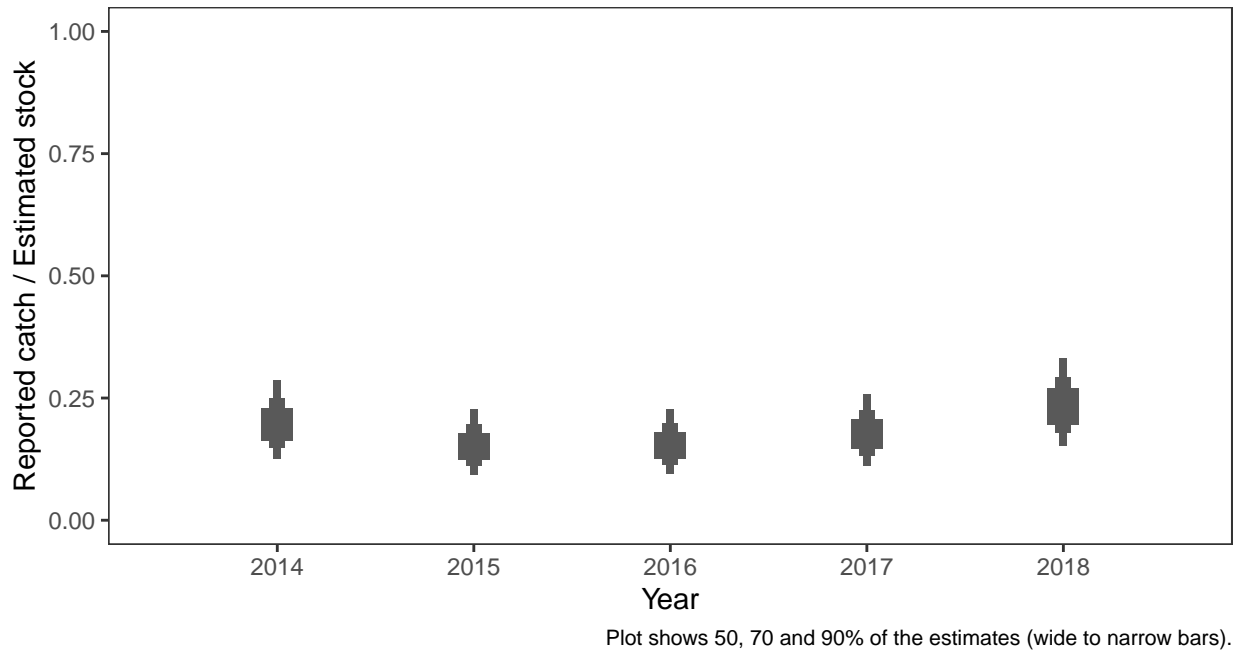
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual estimated stock



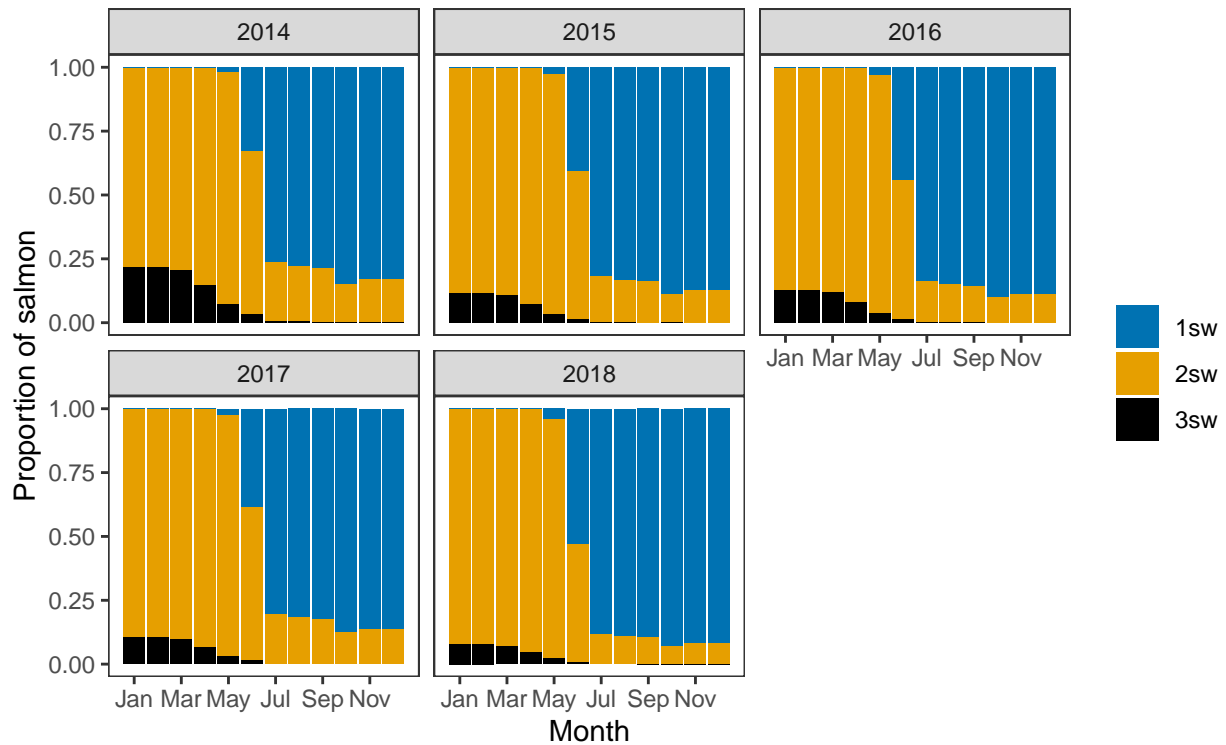
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual catch as a proportion of stock

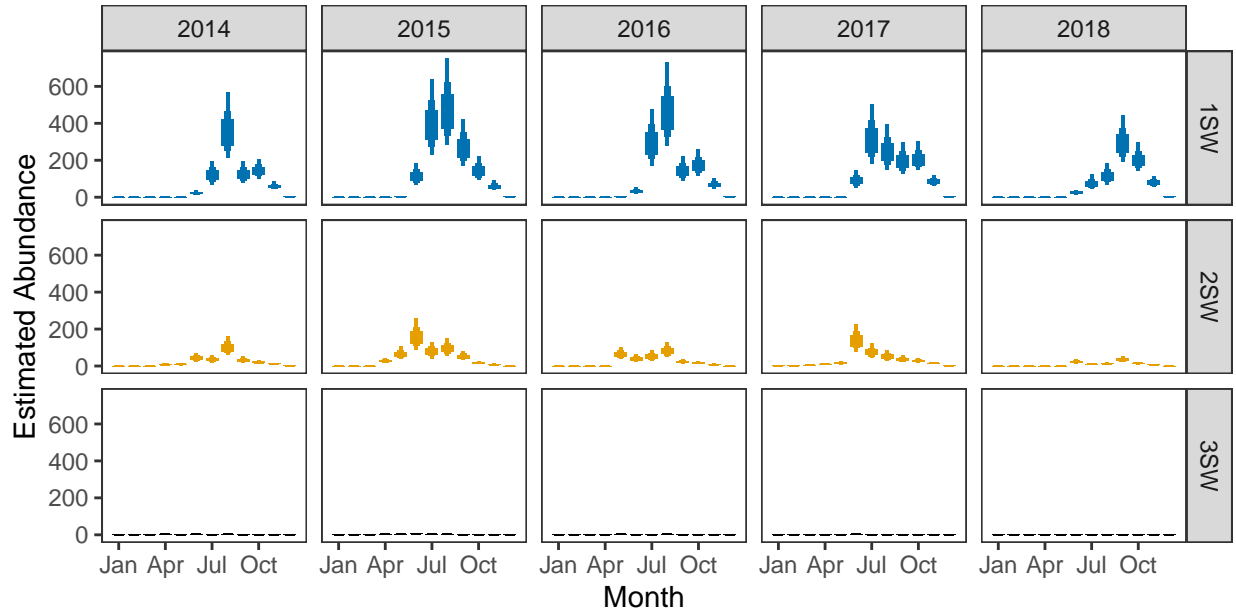


2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

Ages of fish



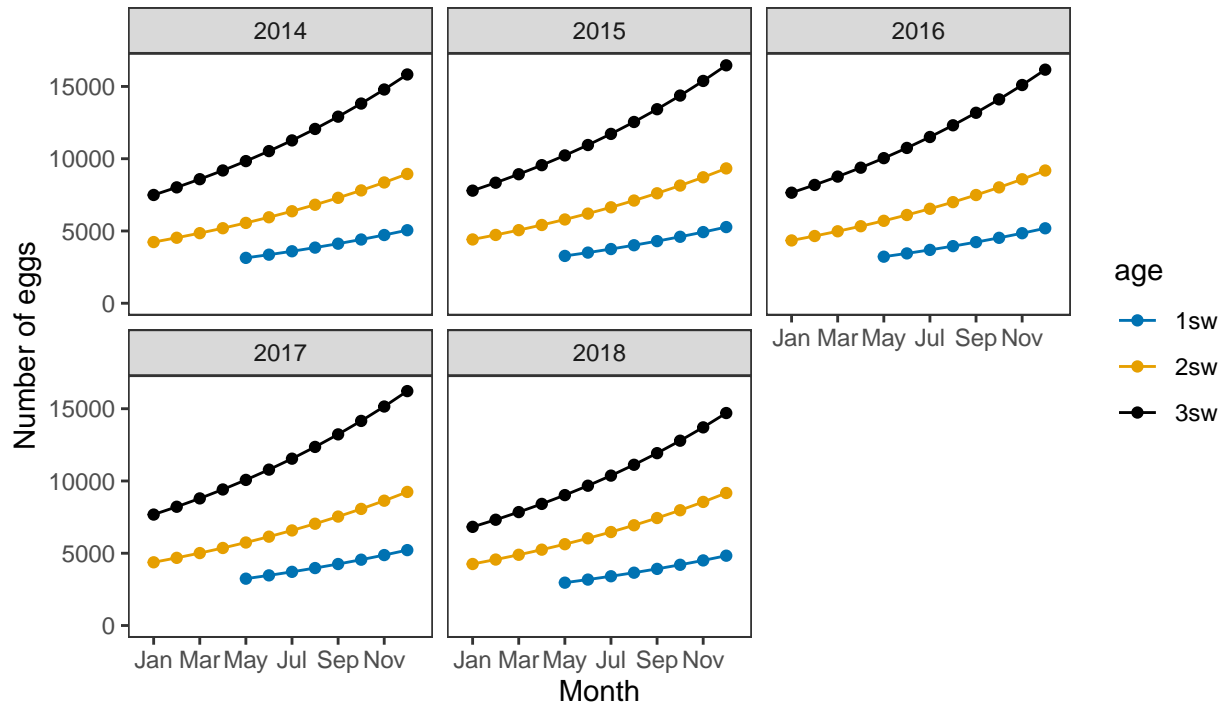
Monthly number of spawning females



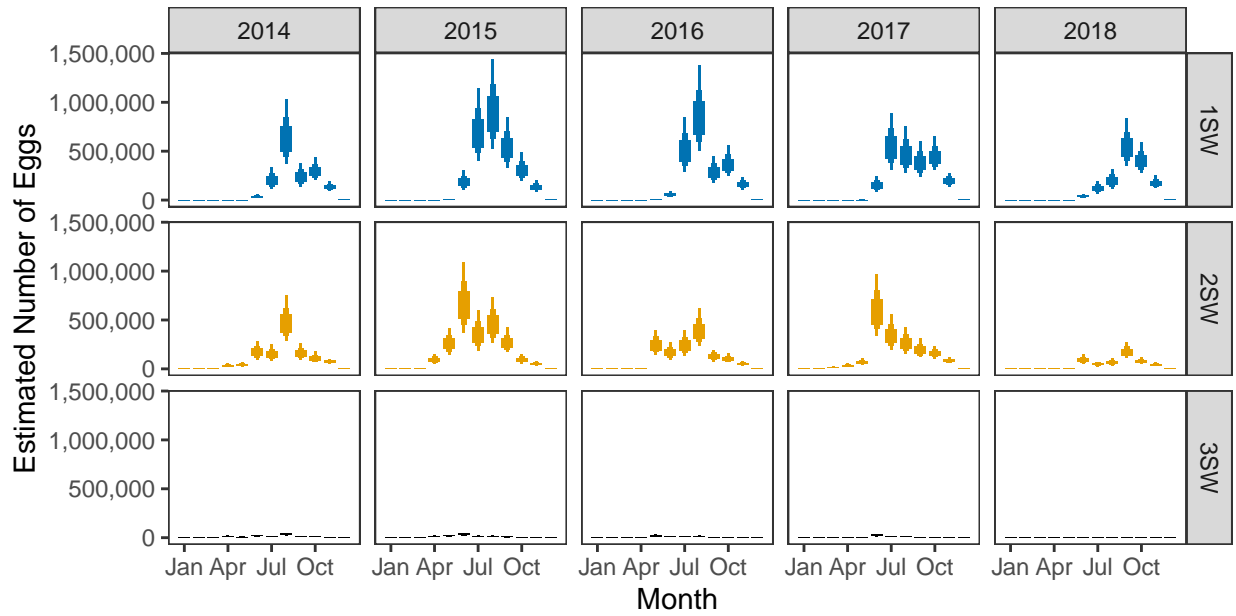
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

3. Converting Number of Spawners to Number of Eggs

Egg contents of females

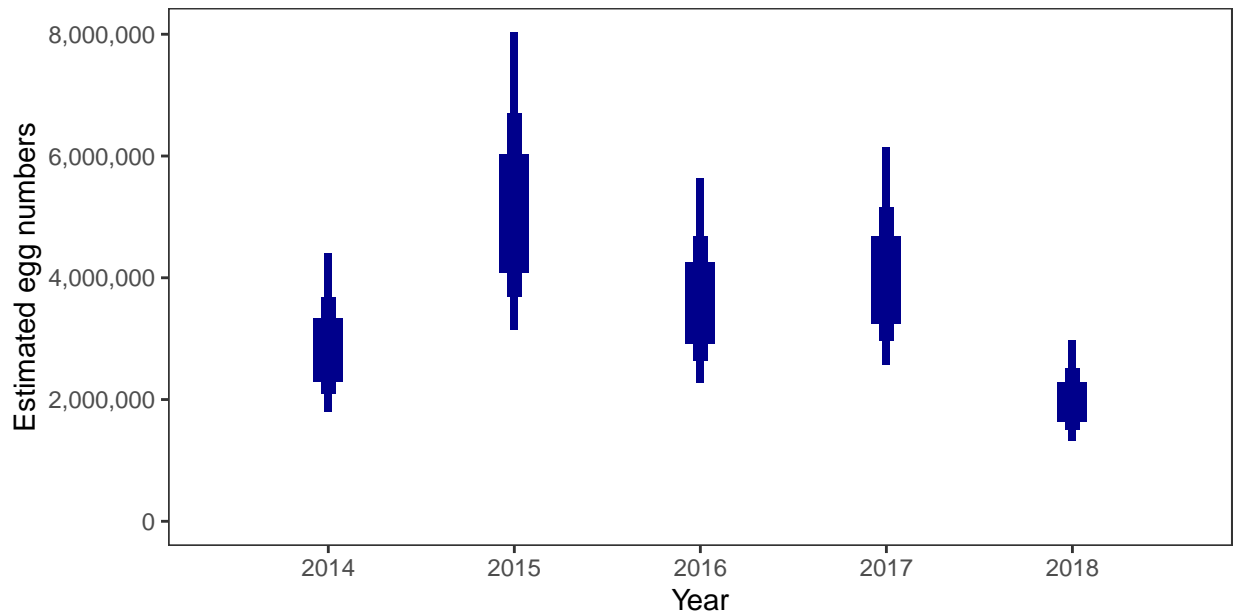


Monthly number of eggs



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

Total annual egg numbers



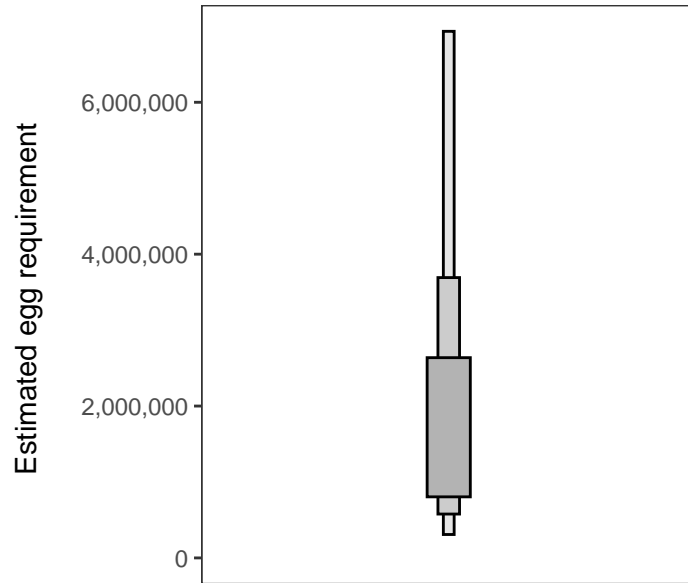
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 648,228 square meters of known salmon habitat in the Alness River and a further 8,771 square meters where salmon may be present.

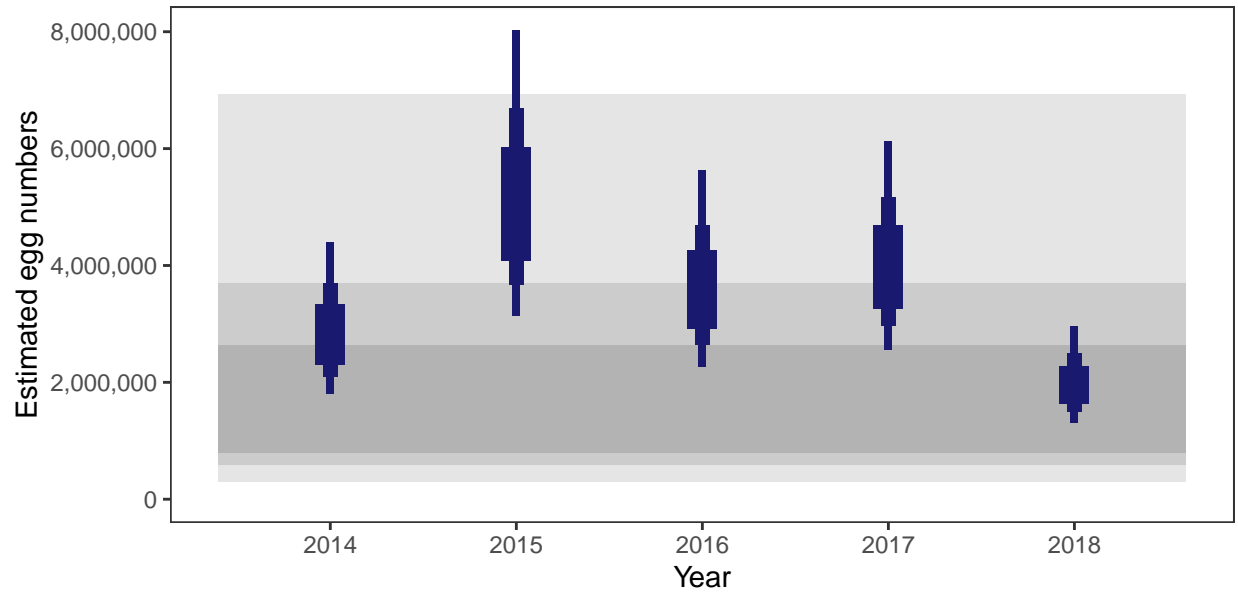
Egg requirement



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

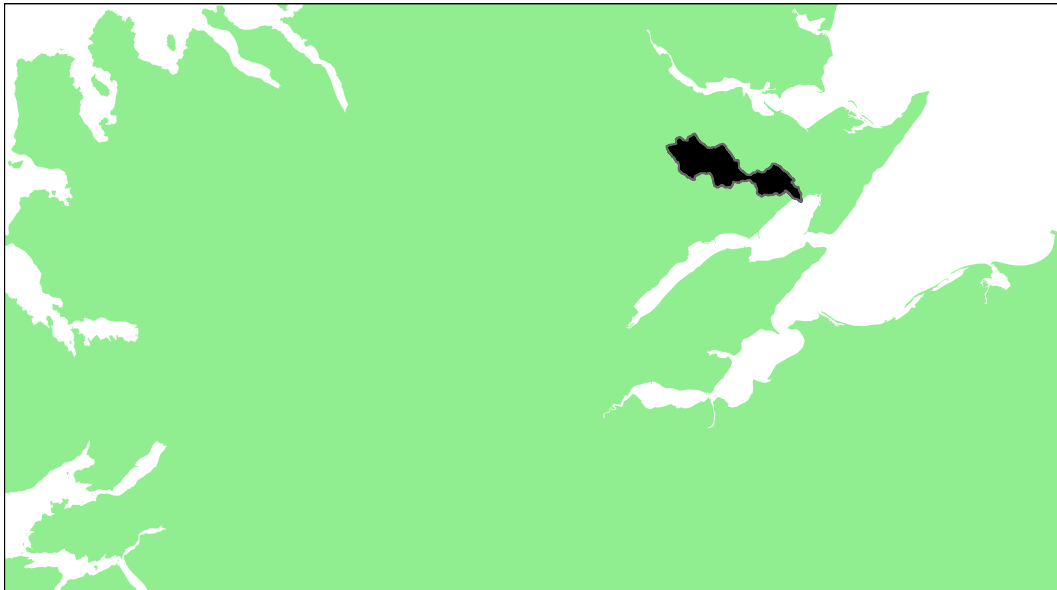
5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	75.81
2015	90.49
2016	82.16
2017	85.19
2018	61.99



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)

Balnagowan River: Grade 3



Detailed information on catches is not publicly available for this assessment area

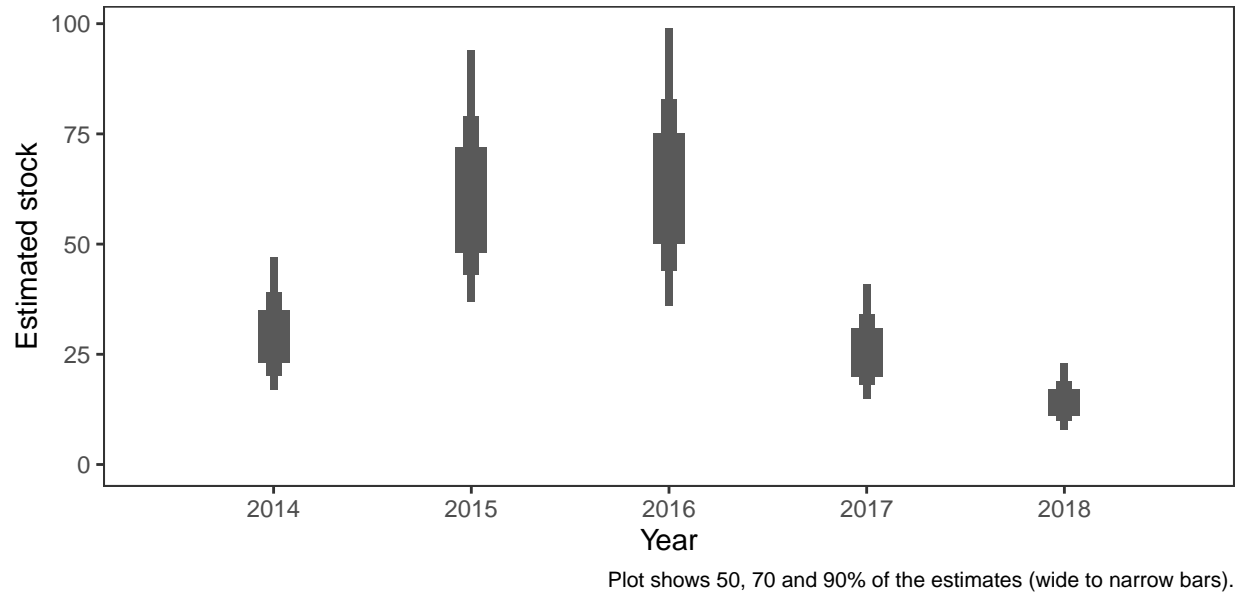
Summary Table

Eggs required (m ²) ^a	Area (m ²) ^a	Total egg requirement ^a	Percentage chance meeting requirement						Grade
			2014	2015	2016	2017	2018	Overall	
2.49	172,800	430,638	6.67	13.62	12.87	2.73	0.64	7.31	3

^a Figures presented are median values

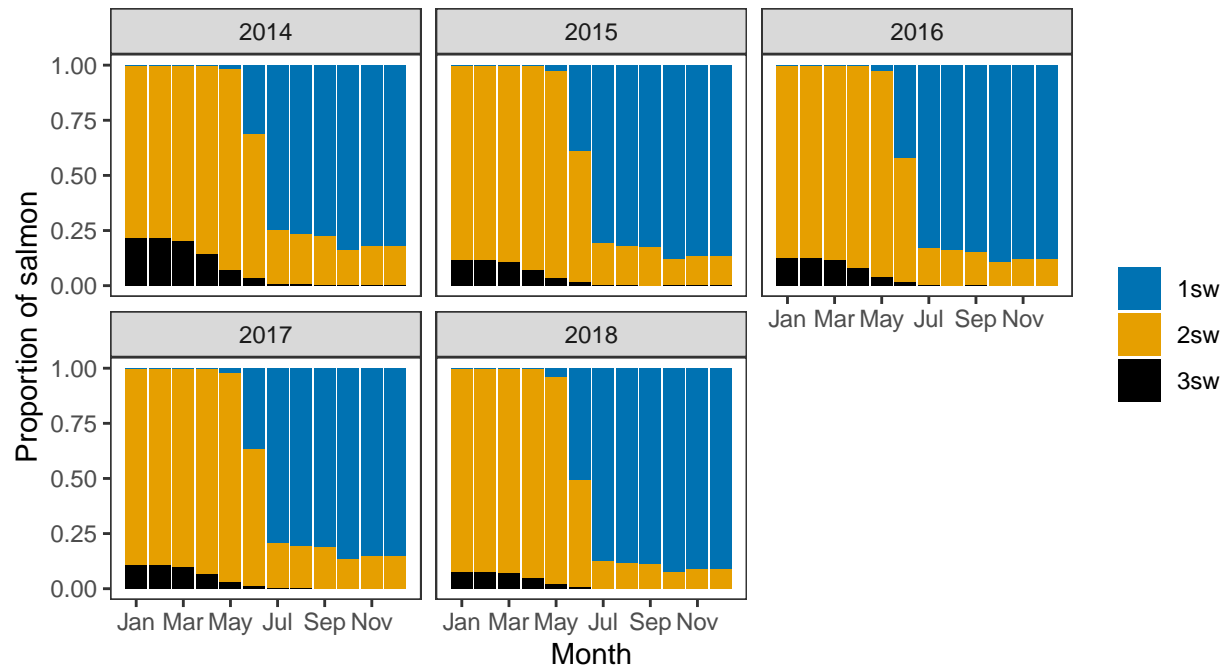
1. Converting Reported Catches to Numbers of Returning Salmon

Annual estimated stock



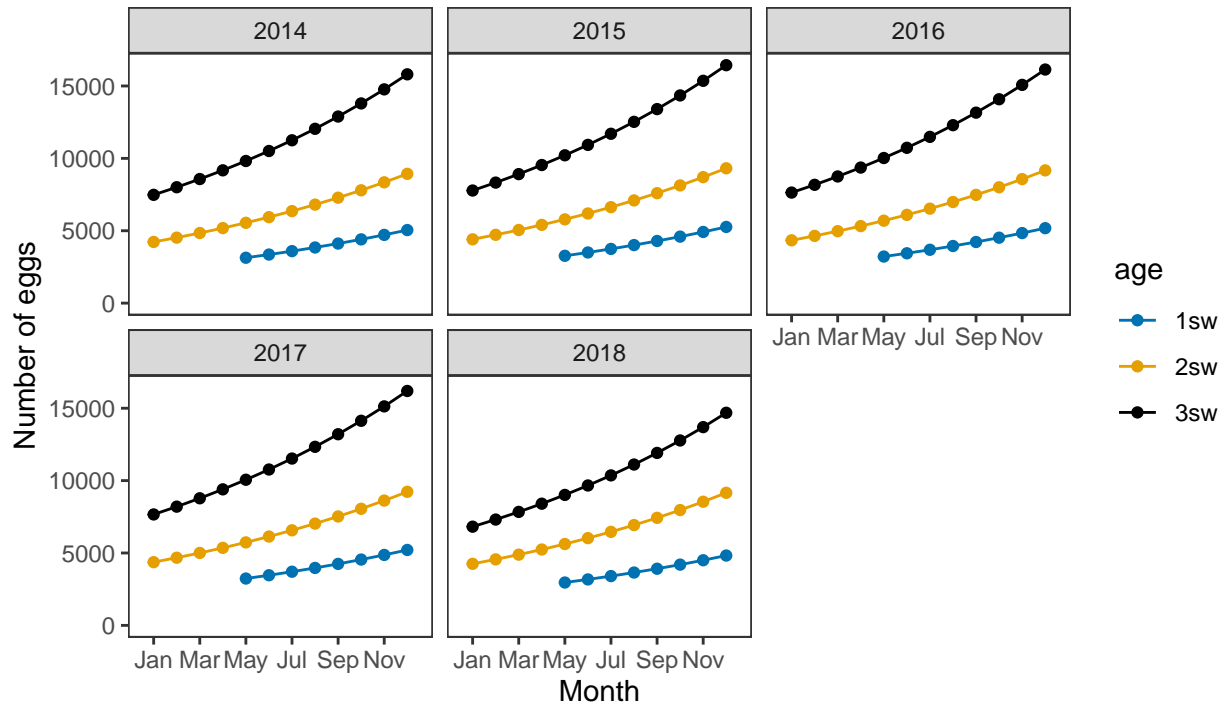
2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

Ages of fish

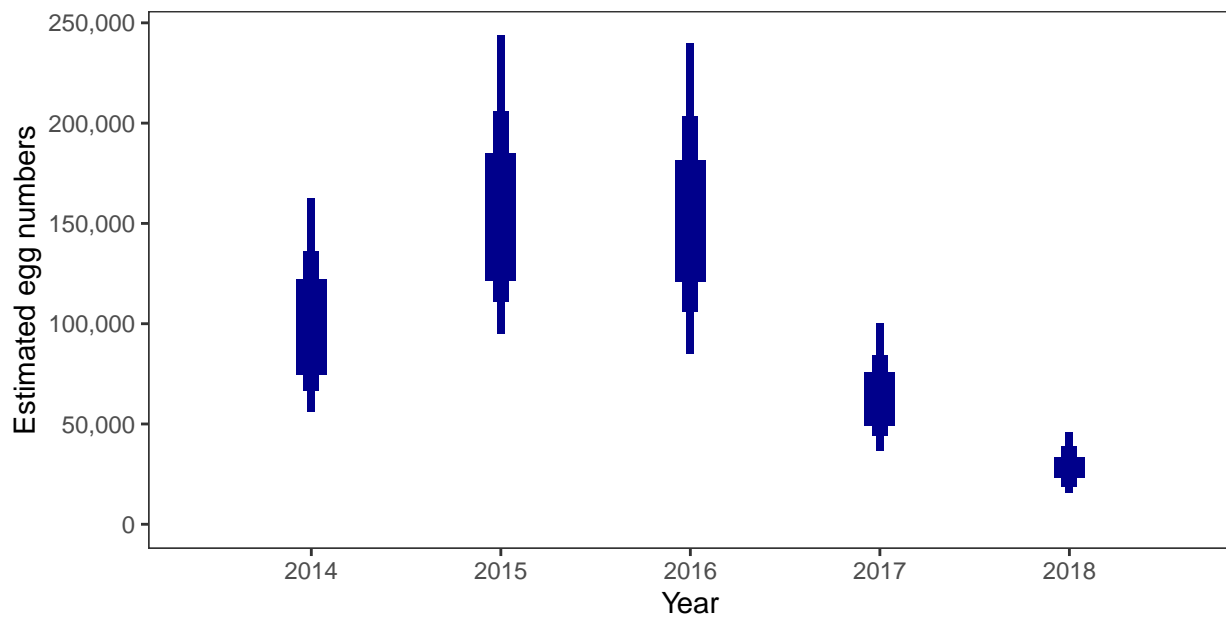


3. Converting Number of Spawners to Number of Eggs

Egg contents of females



Total annual egg numbers



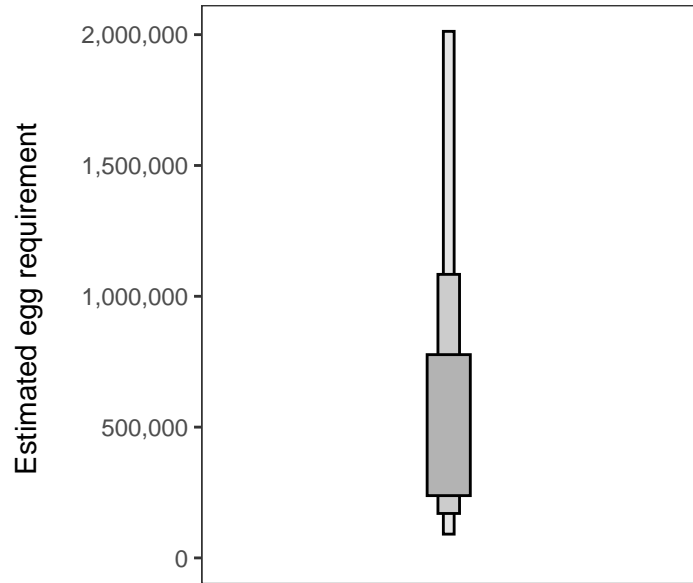
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 190,152 square meters of known salmon habitat in the Balnagowan River and a further 6,181 square meters where salmon may be present.

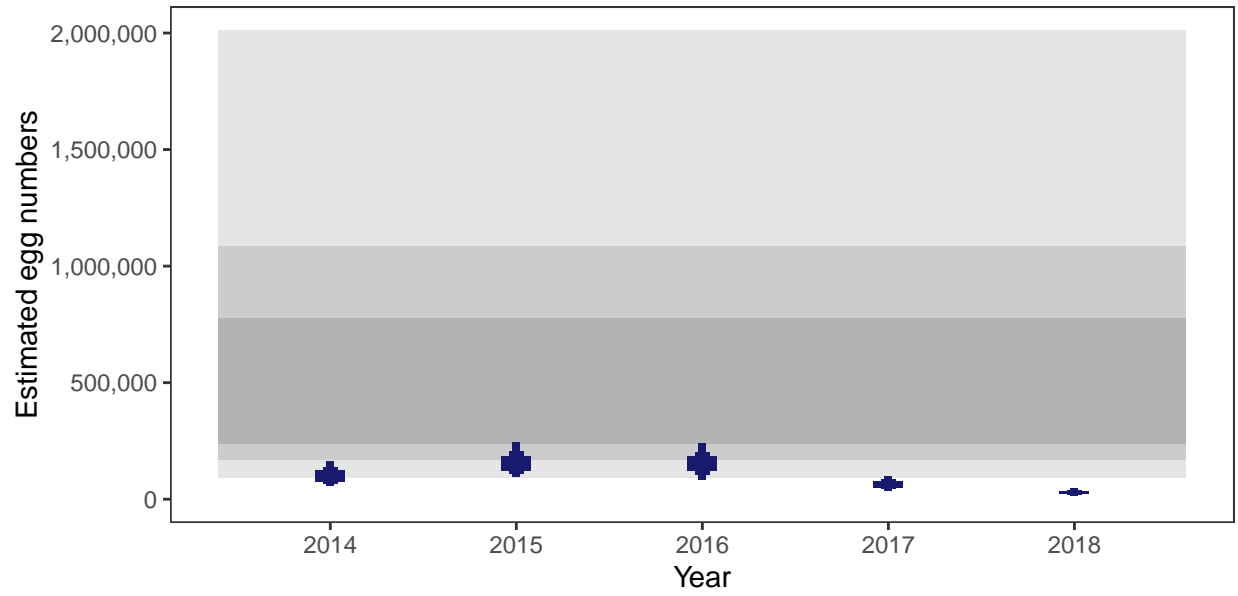
Egg requirement



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

5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	6.67
2015	13.62
2016	12.87
2017	2.73
2018	0.64



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)