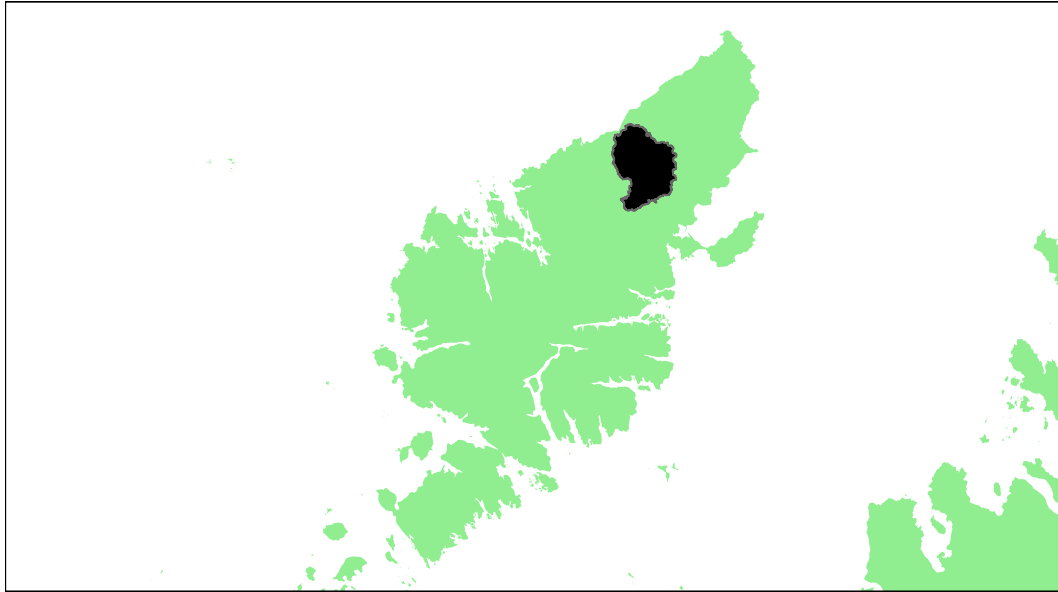


# Outer Hebrides Region

## River Barvas: Grade 2



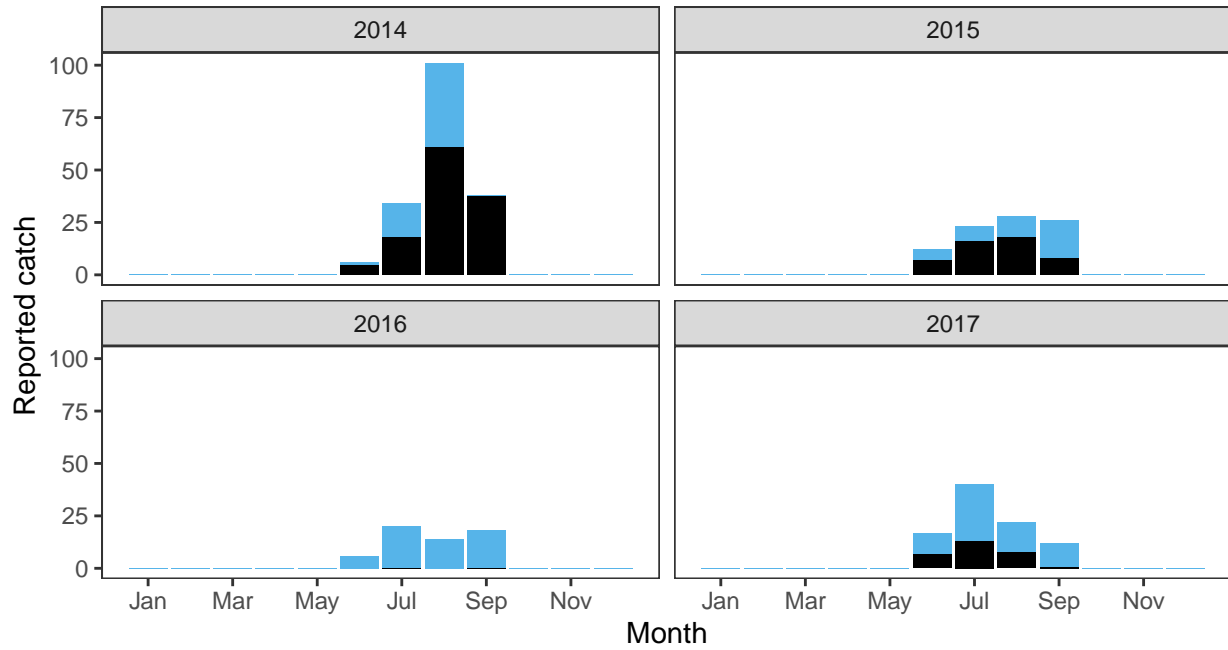
### *Summary Table*

Eggs required (m <sup>2</sup> ) <sup>a</sup>	Area (m <sup>2</sup> ) <sup>a</sup>	Total egg requirement <sup>a</sup>	Percentage chance meeting requirement					Overall	Grade
			2014	2015	2016	2017	2018		
2.11	278,500	588,080	94.4	83.49	69.11	87.83	0	66.97	2

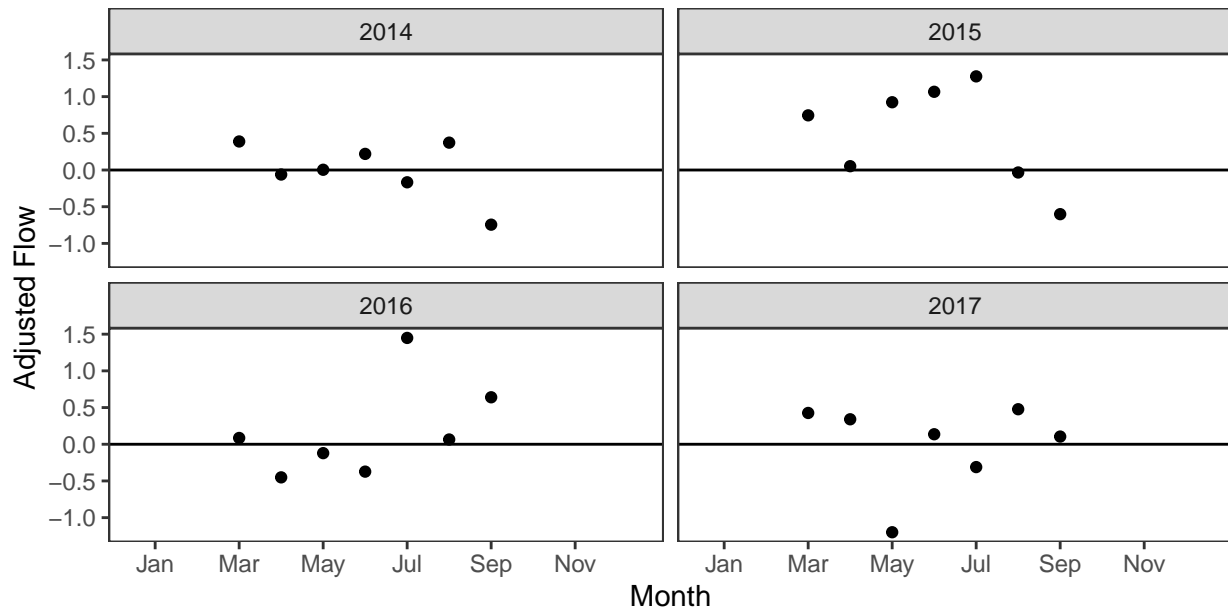
<sup>a</sup> Figures presented are median values

# 1. Converting Reported Catches to Numbers of Returning Salmon

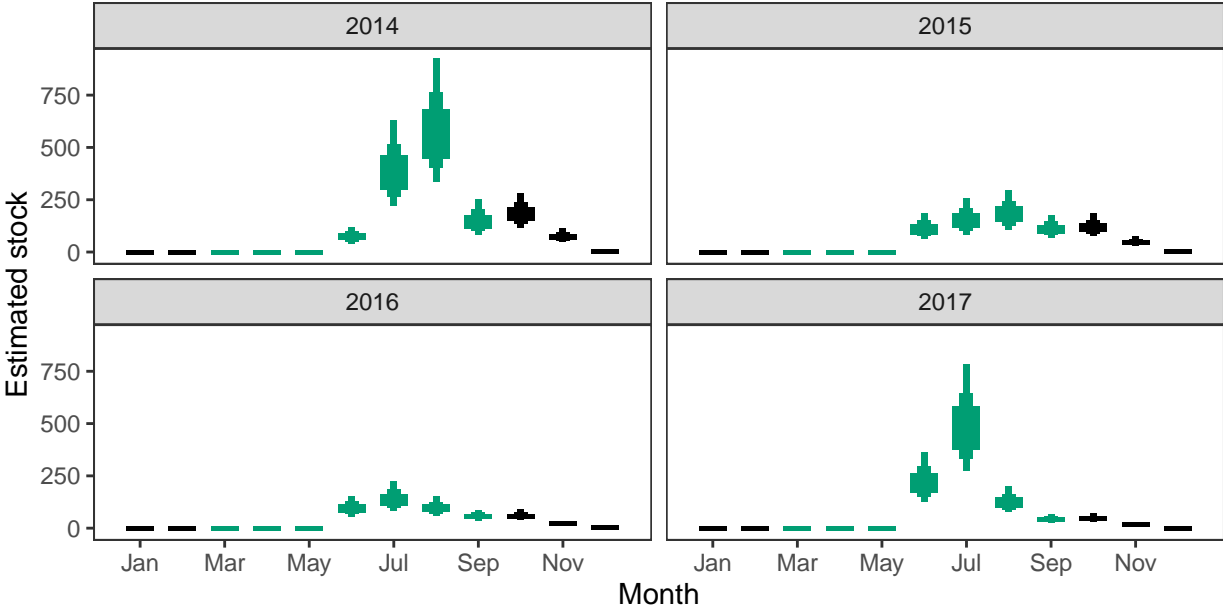
*Reported Catches (black = retained, blue = released)*



*Monthly flow data*

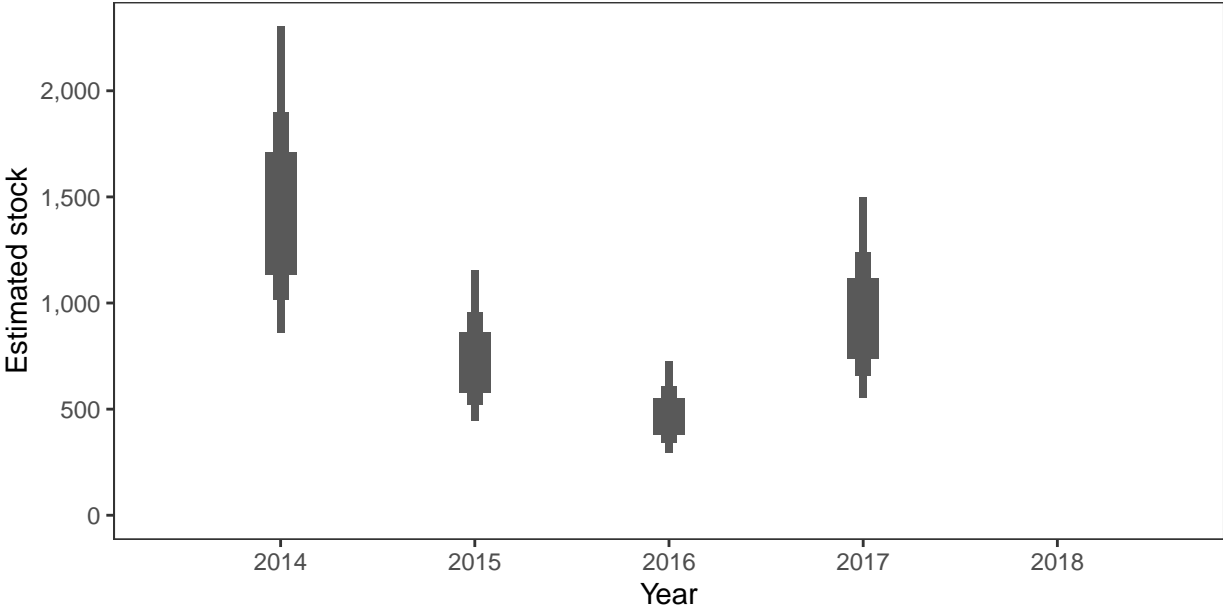


*Monthly stock estimates (out of season in black)*



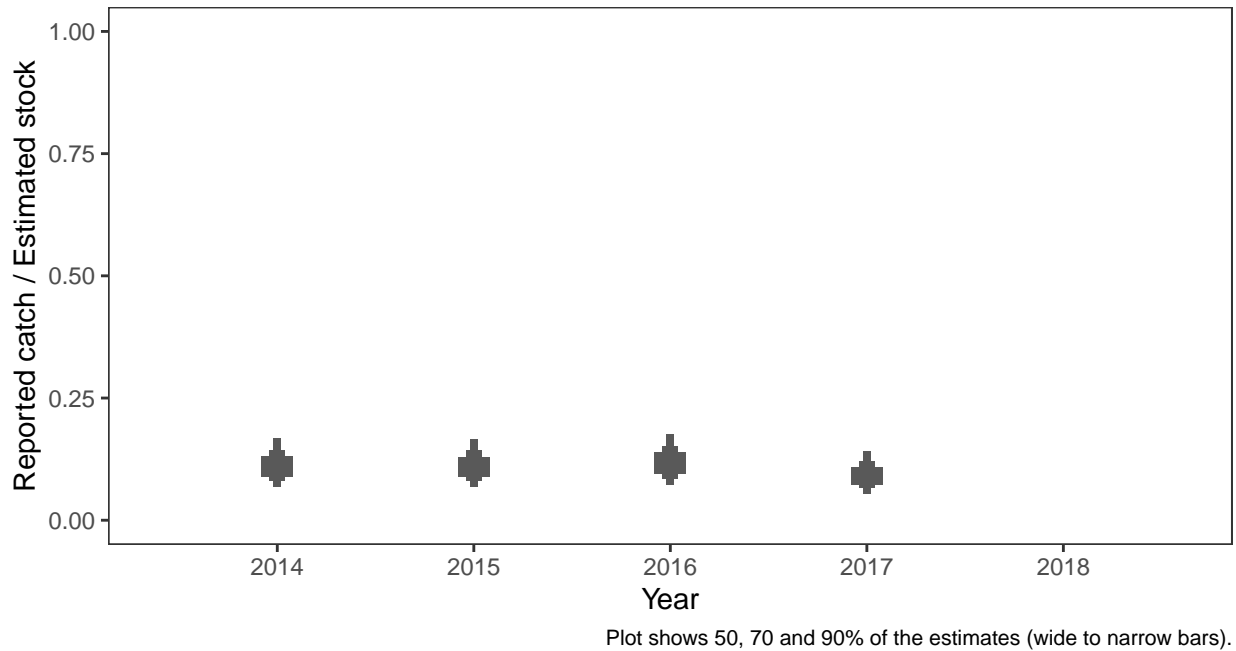
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

*Annual estimated stock*



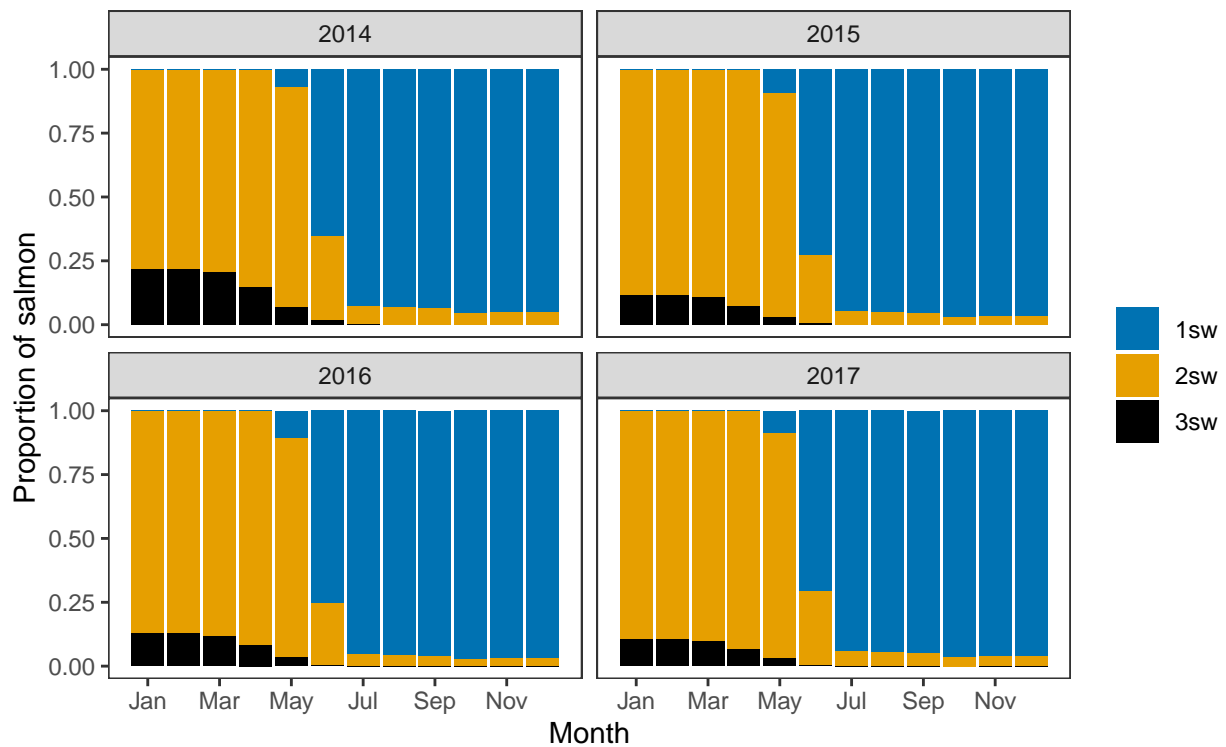
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

*Annual catch as a proportion of stock*

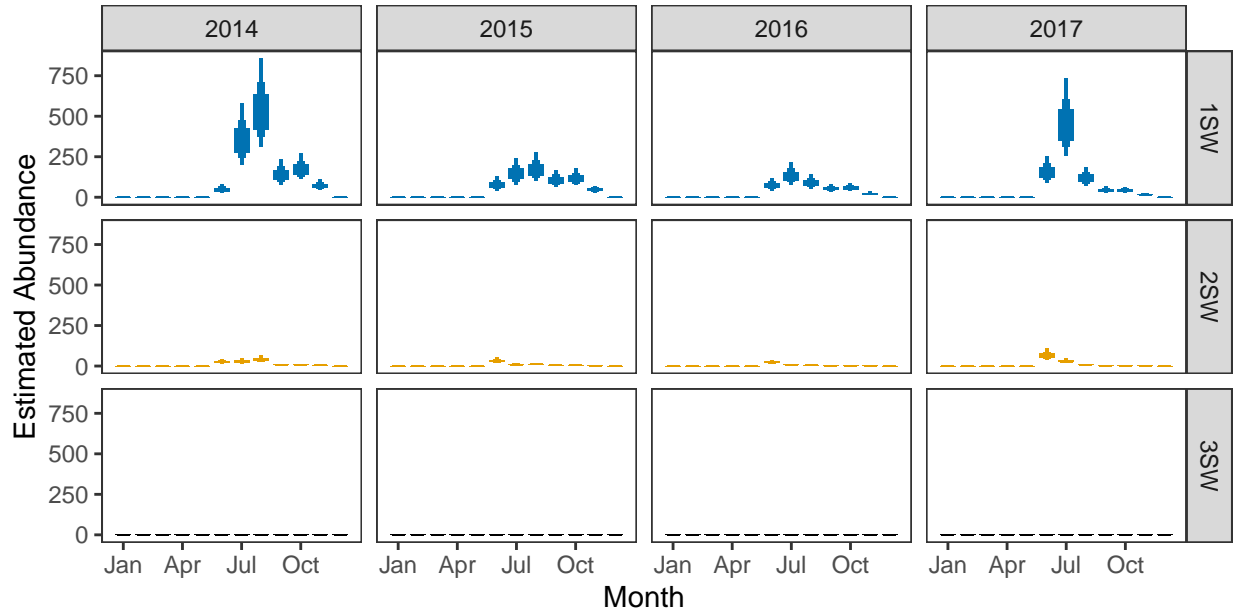


**2. Converting Numbers of Returning Salmon to Numbers of Spawning Females**

*Ages of fish*



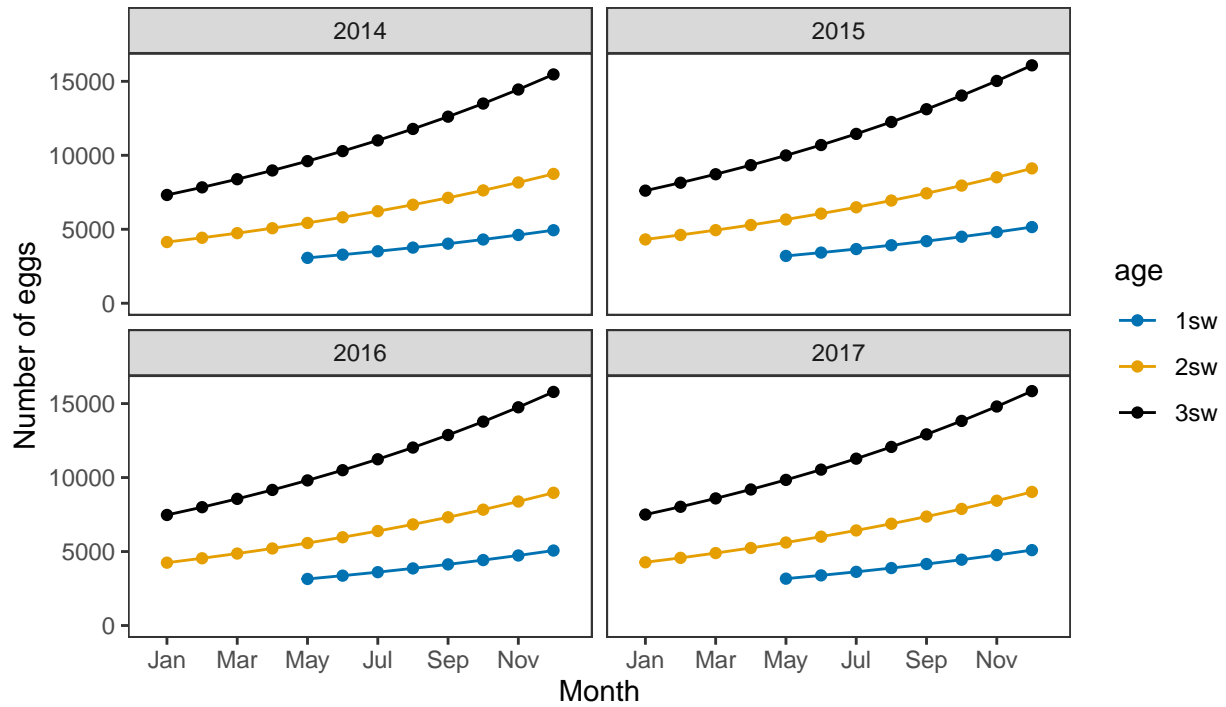
*Monthly number of spawning females*



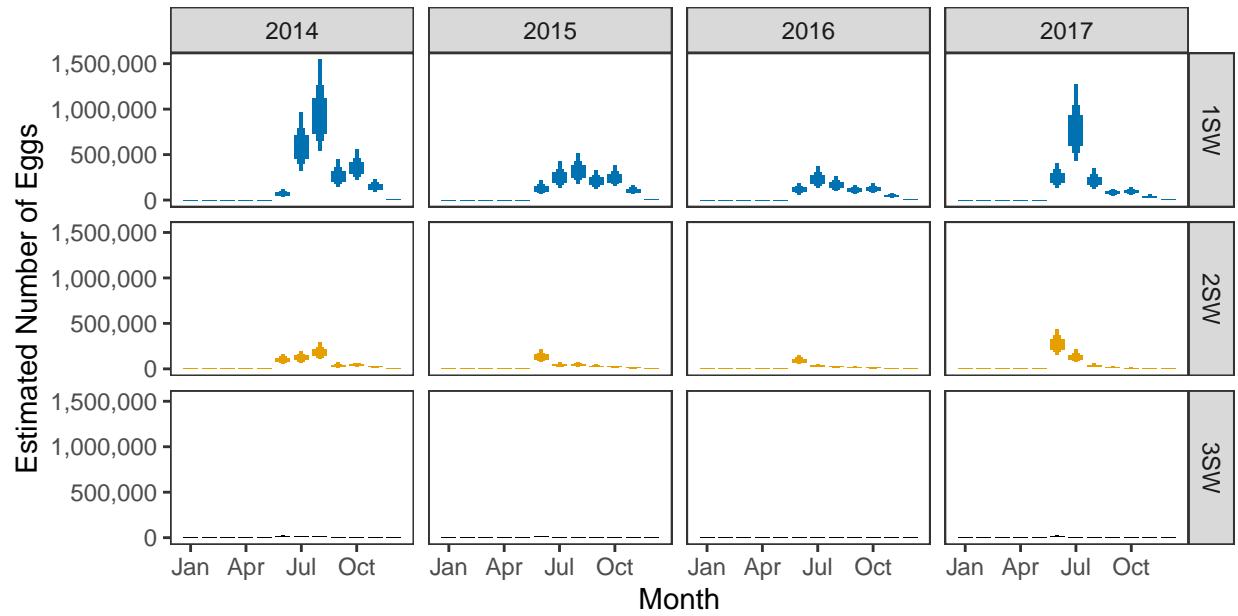
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

**3. Converting Number of Spawners to Number of Eggs**

*Egg contents of females*

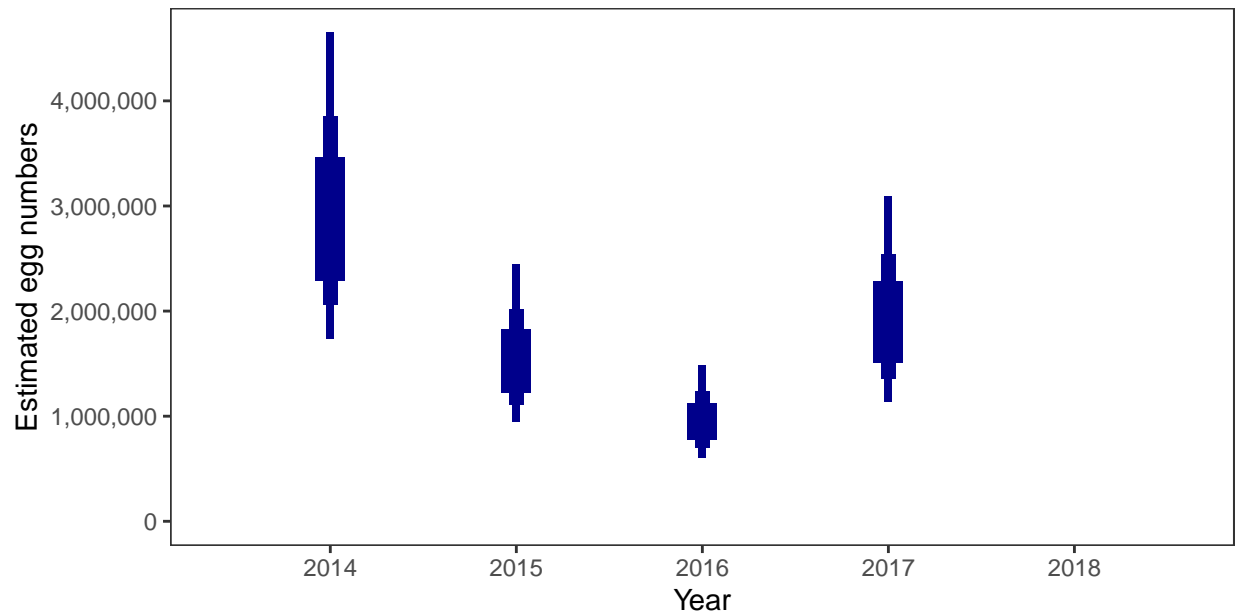


*Monthly number of eggs*



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

*Total annual egg numbers*



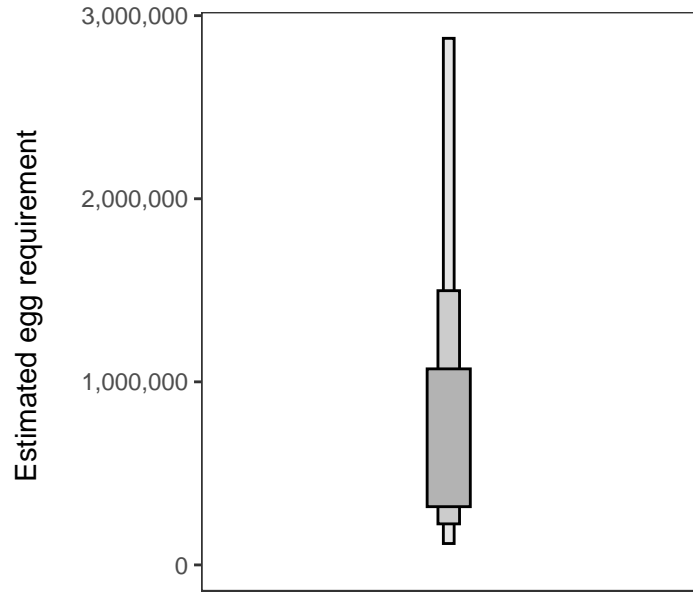
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

##### *Areas of salmon habitat in square meters*

There is an estimated 194,107 square meters of known salmon habitat in the River Barvas and a further 122,427 square meters where salmon may be present.

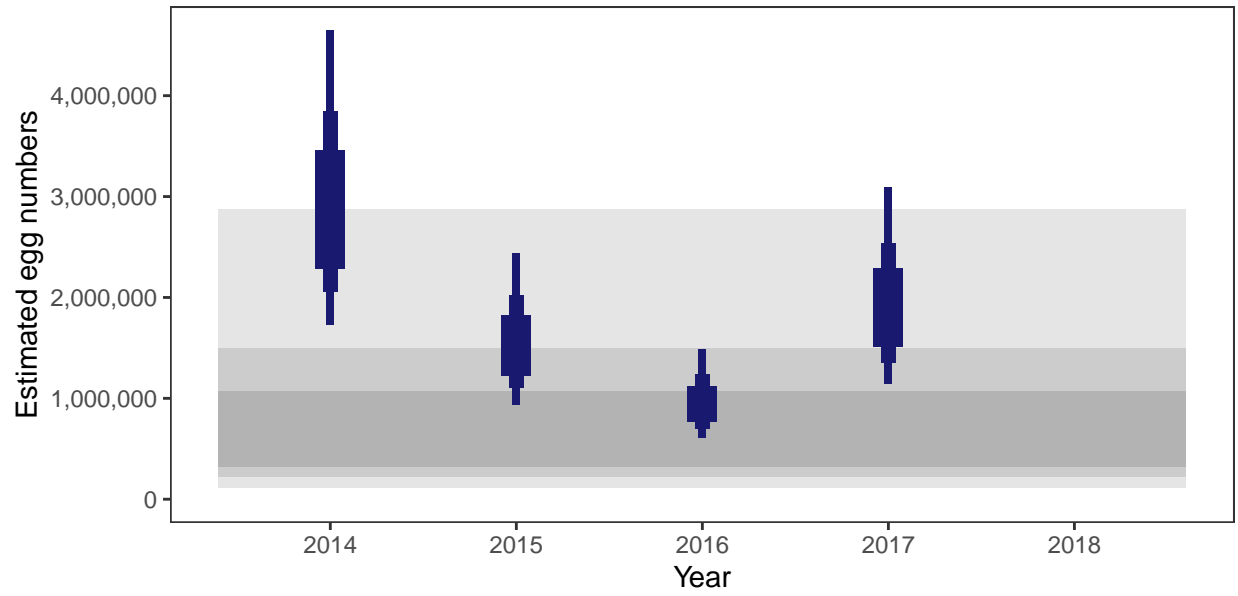
##### *Egg requirement*



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

#### 5. Percentage chance that the egg requirement has been reached

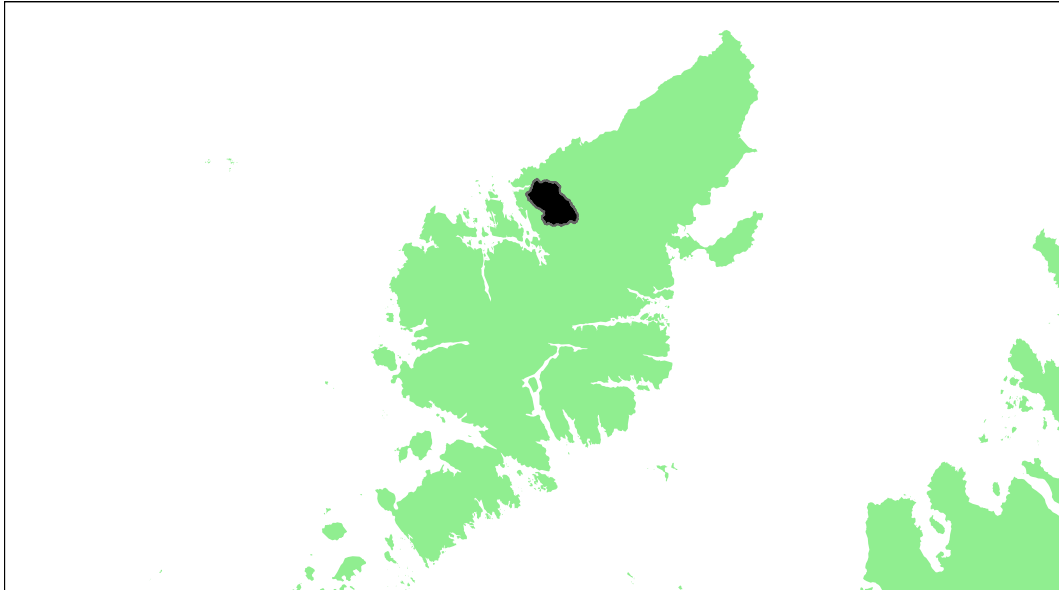
Year	Percentage above
2014	94.40
2015	83.49
2016	69.11
2017	87.83
2018	-



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 Carloway: Grade 3



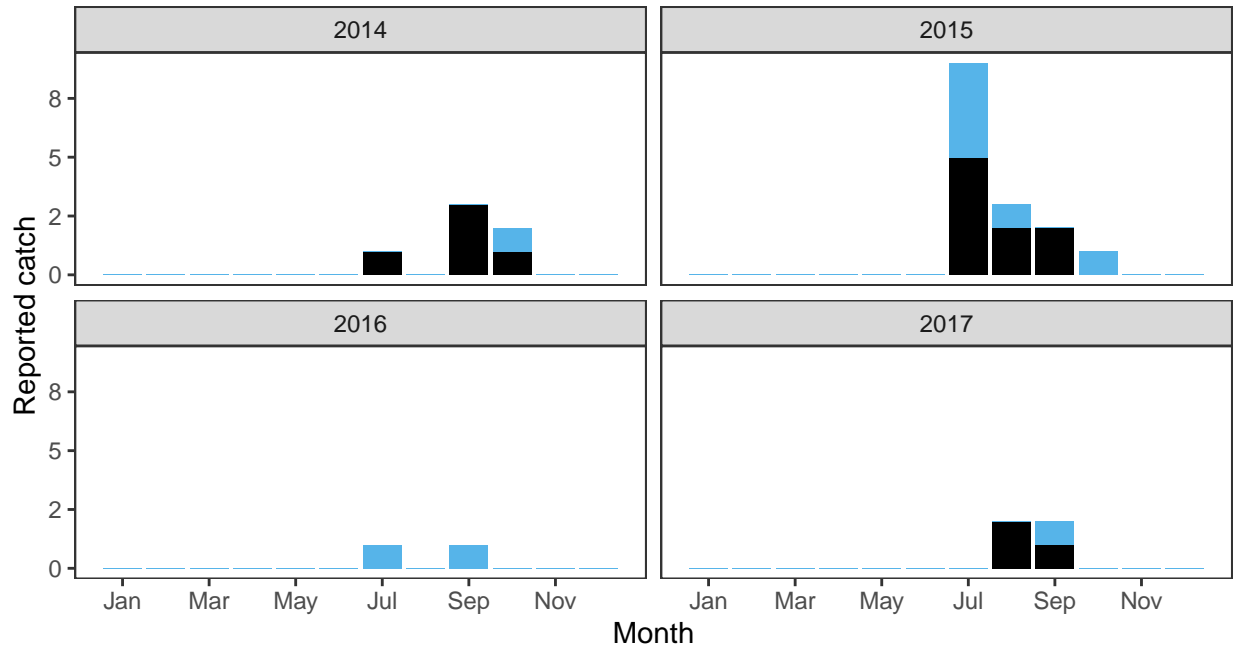
### *Summary Table*

Eggs required (m <sup>2</sup> ) <sup>a</sup>	Area (m <sup>2</sup> ) <sup>a</sup>	Total egg requirement <sup>a</sup>	Percentage chance meeting requirement					Overall	Grade
			2014	2015	2016	2017	2018		
1.95	76,100	148,730	27.56	61.42	5.37	15.53	0	21.98	3

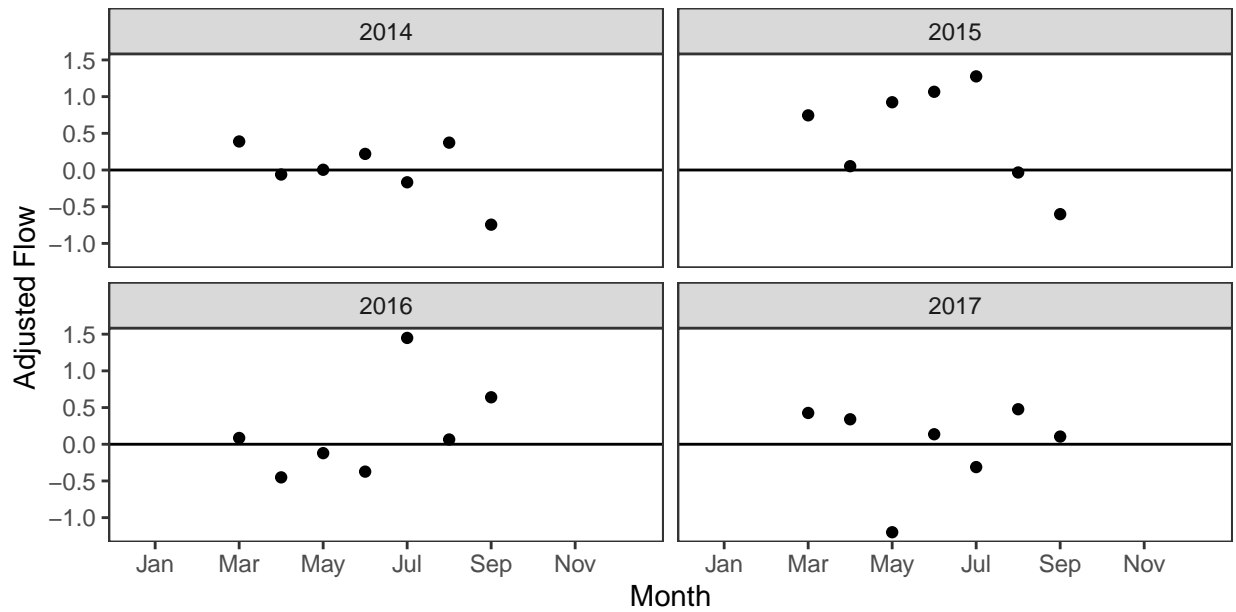
<sup>a</sup> Figures presented are median values

# 1. Converting Reported Catches to Numbers of Returning Salmon

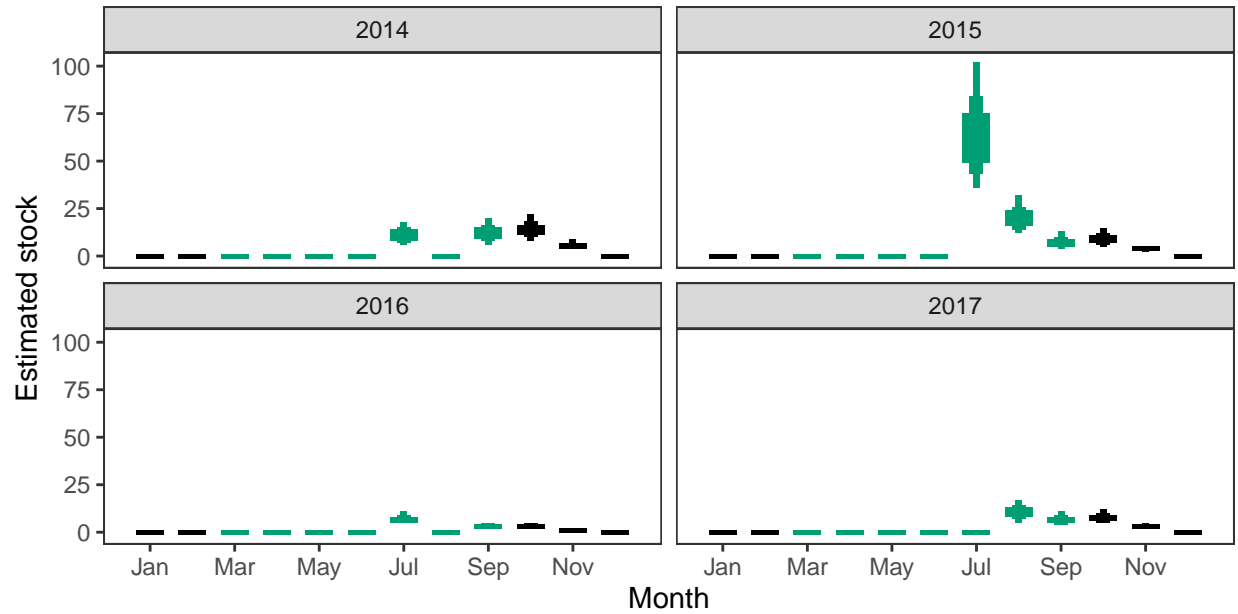
*Reported Catches (black = retained, blue = released)*



*Monthly flow data*

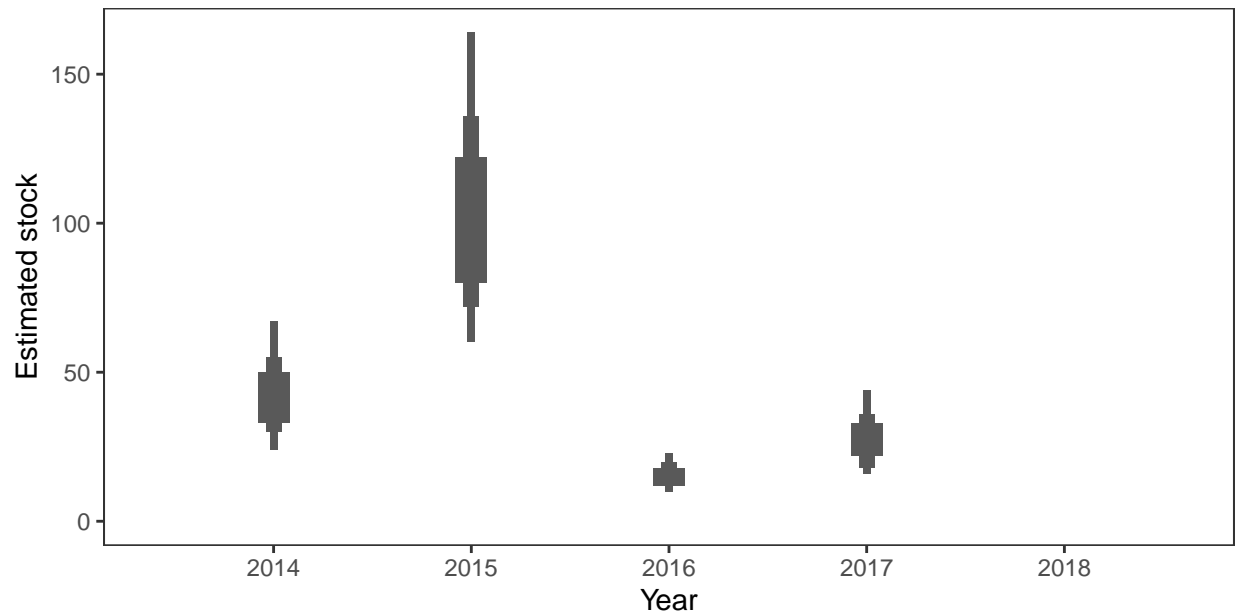


*Monthly stock estimates (out of season in black)*



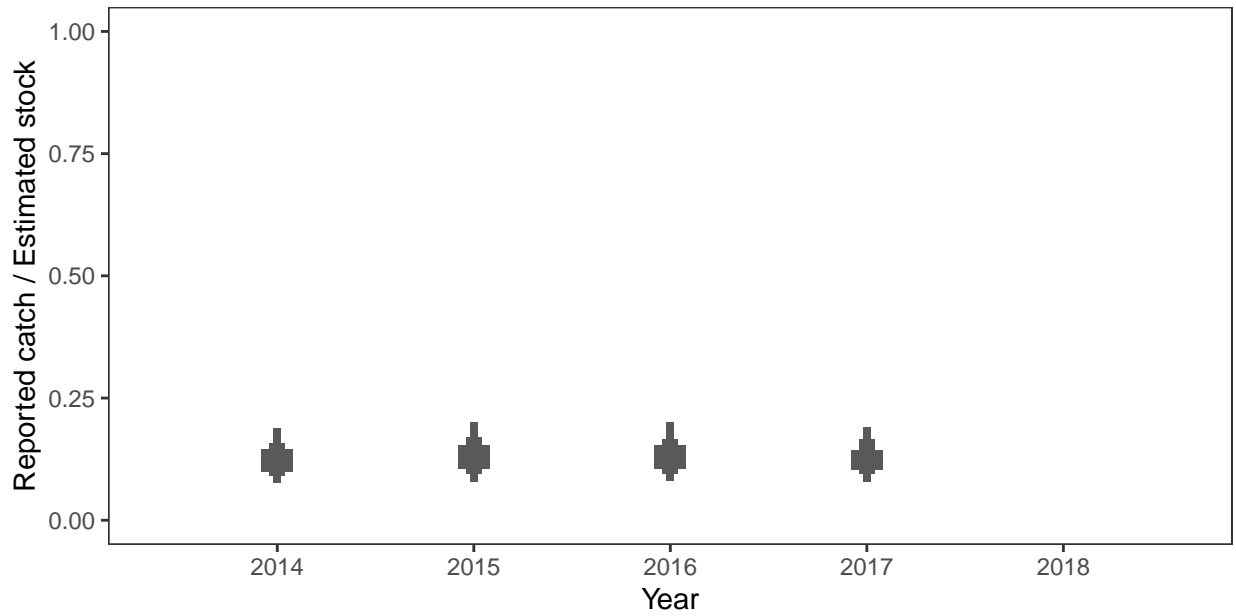
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

*Annual estimated stock*



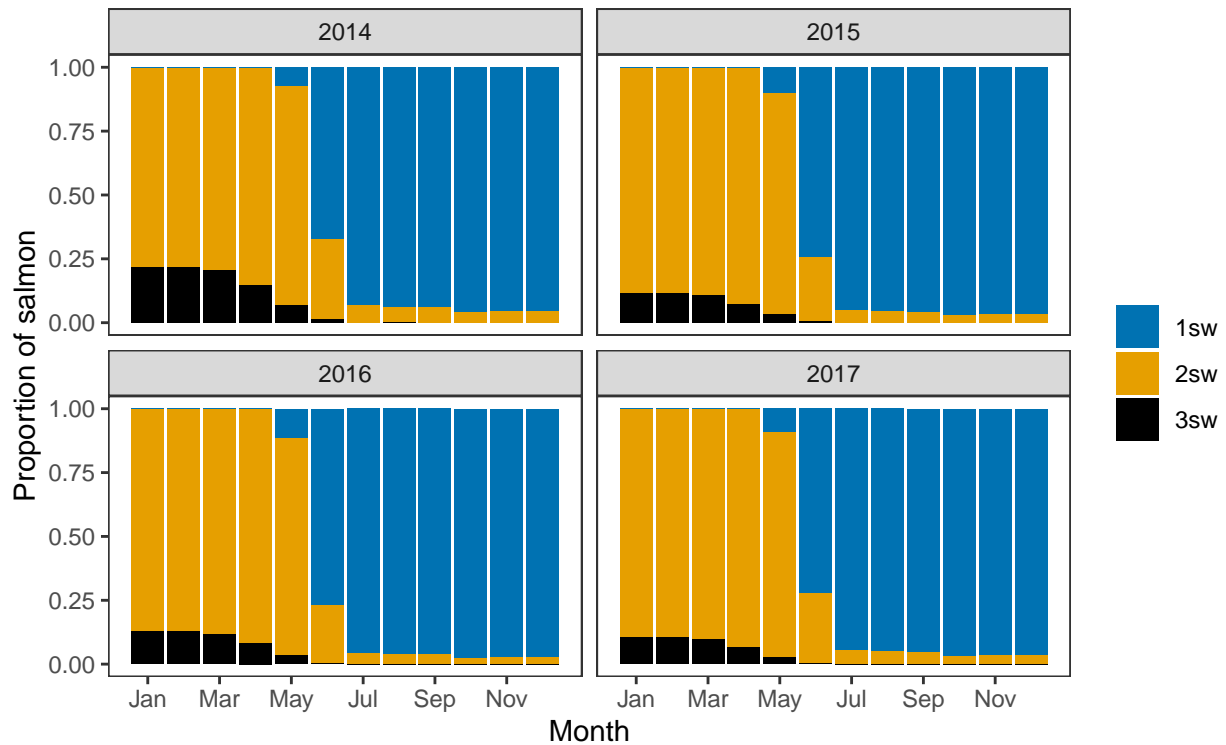
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

*Annual catch as a proportion of stock*

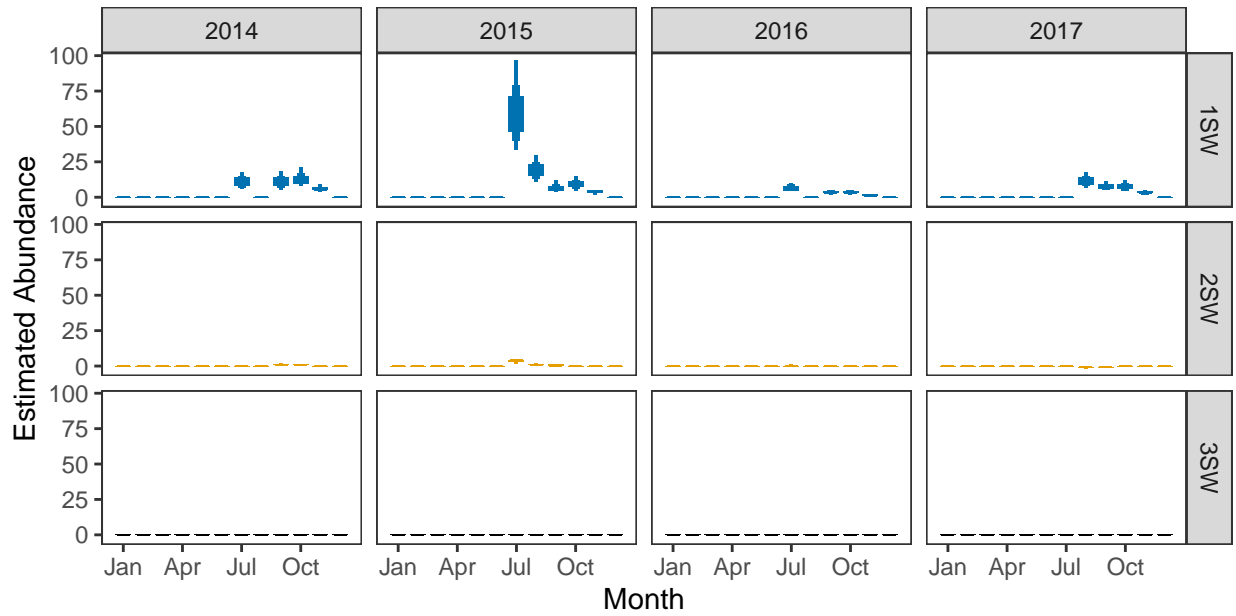


**2. Converting Numbers of Returning Salmon to Numbers of Spawning Females**

*Ages of fish*



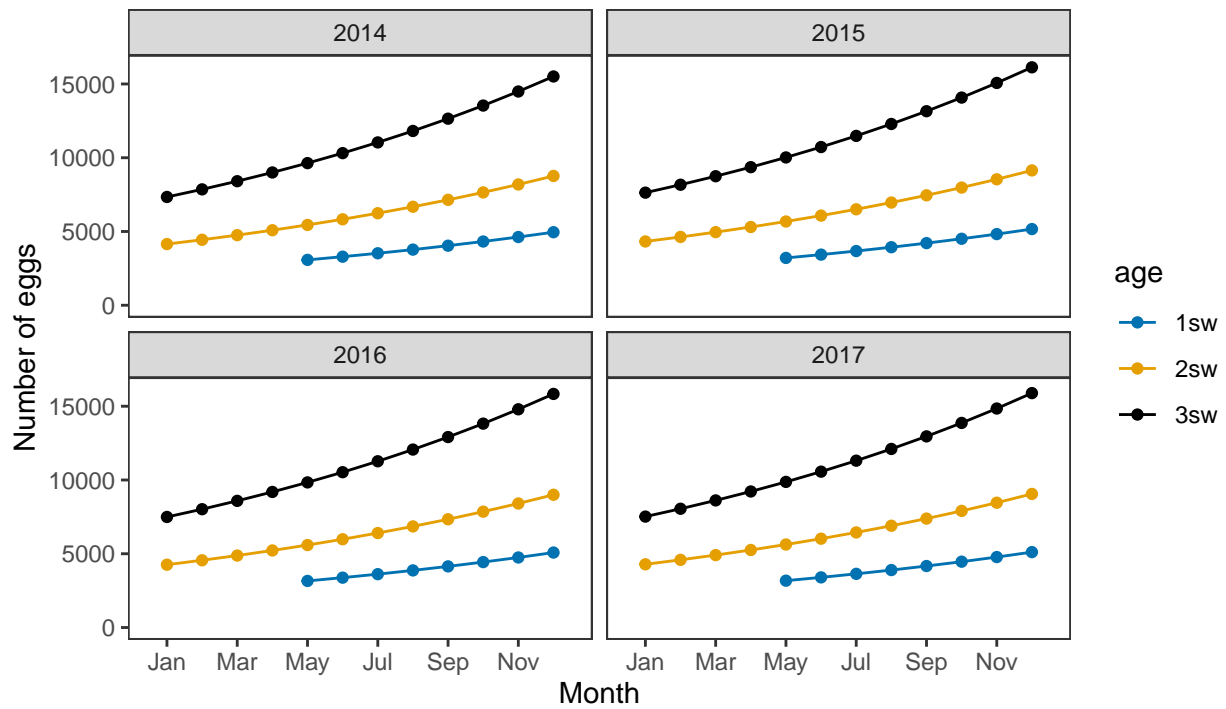
*Monthly number of spawning females*



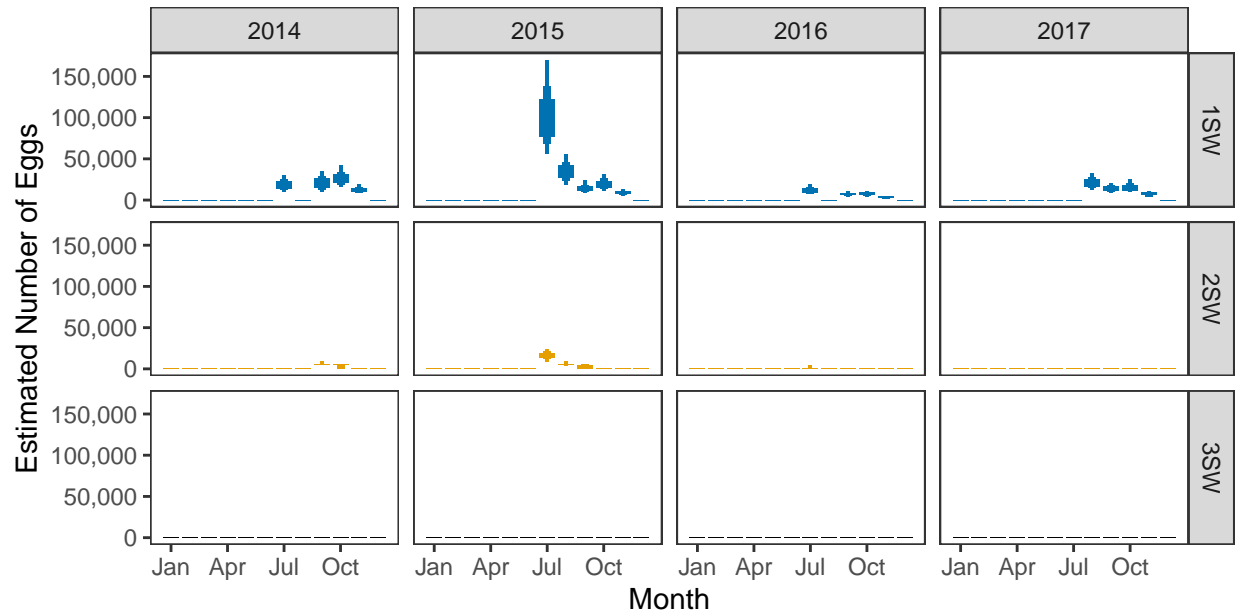
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

**3. Converting Number of Spawners to Number of Eggs**

*Egg contents of females*

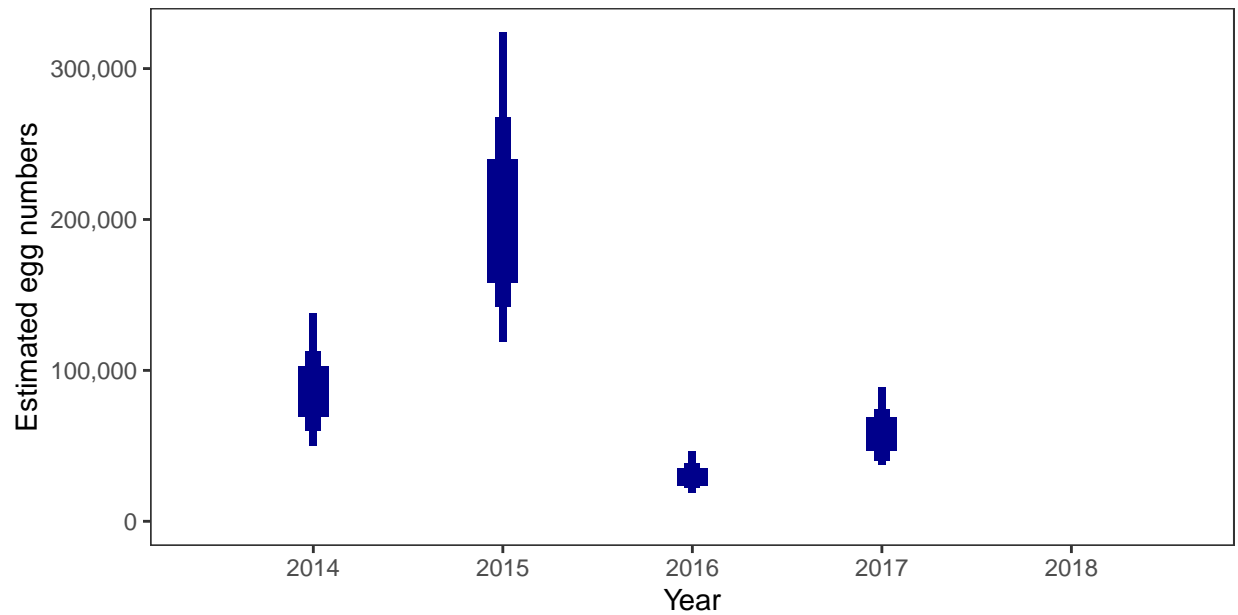


*Monthly number of eggs*



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

*Total annual egg numbers*



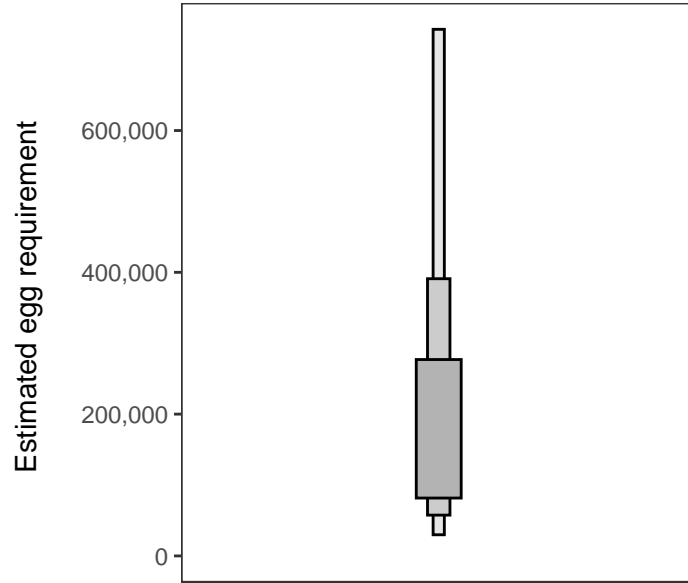
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

##### *Areas of salmon habitat in square meters*

There is an estimated 46,203 square meters of known salmon habitat in the River Carloway and a further 40,288 square meters where salmon may be present.

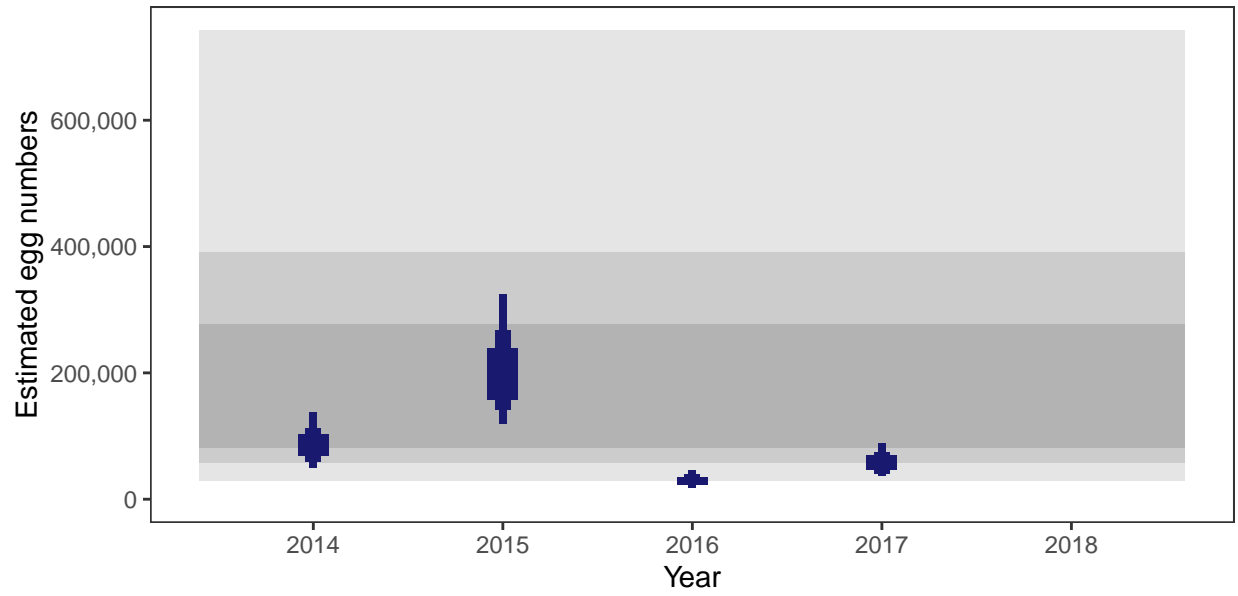
##### *Egg requirement*



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

#### 5. Percentage chance that the egg requirement has been reached

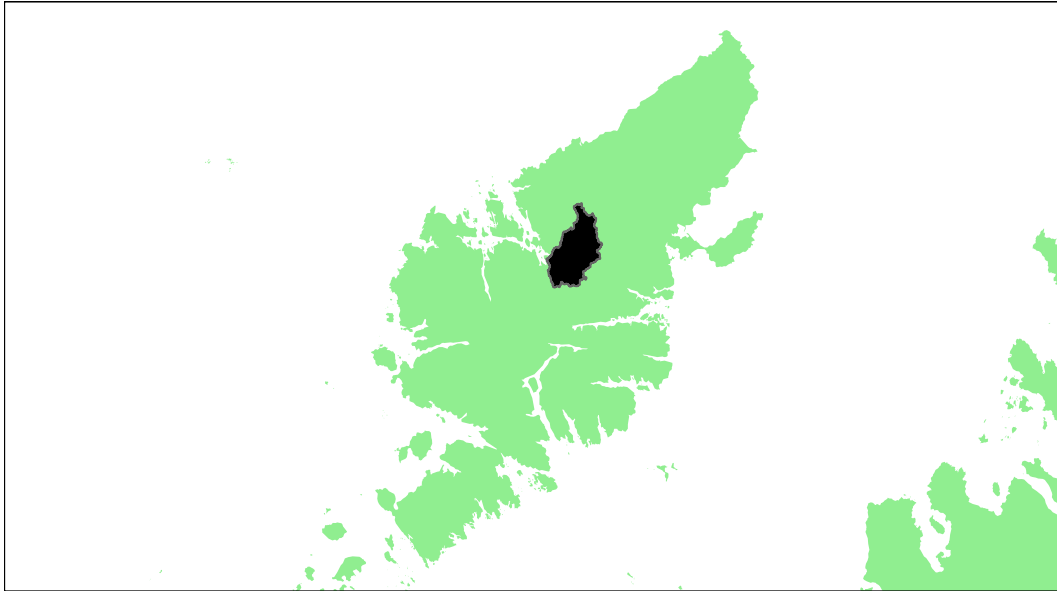
Year	Percentage above
2014	27.56
2015	61.42
2016	5.37
2017	15.53
2018	-



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 Blackwater (Lewis): Grade 1



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

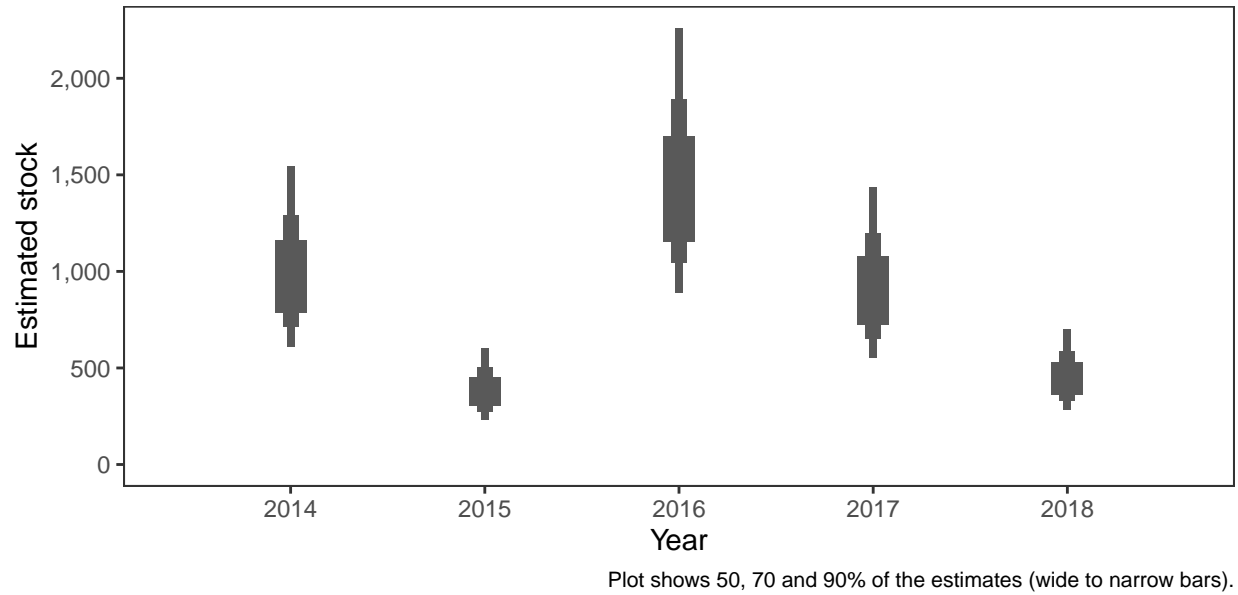
### *Summary Table*

Eggs required (m <sup>2</sup> ) <sup>a</sup>	Area (m <sup>2</sup> ) <sup>a</sup>	Total egg requirement <sup>a</sup>	Percentage chance meeting requirement					Overall	Grade
			2014	2015	2016	2017	2018		
2.25	205,000	461,372	93.13	71.9	96.45	92.43	74.95	85.77	1

<sup>a</sup> Figures presented are median values

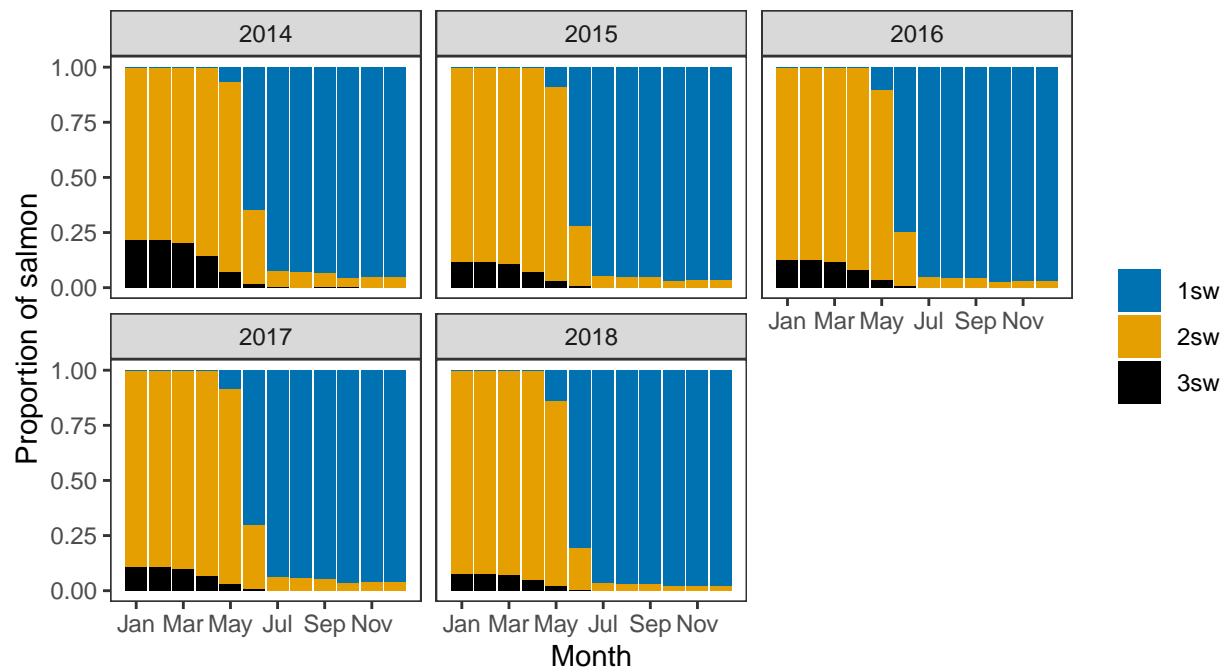
## 1. Converting Reported Catches to Numbers of Returning Salmon

### *Annual estimated stock*



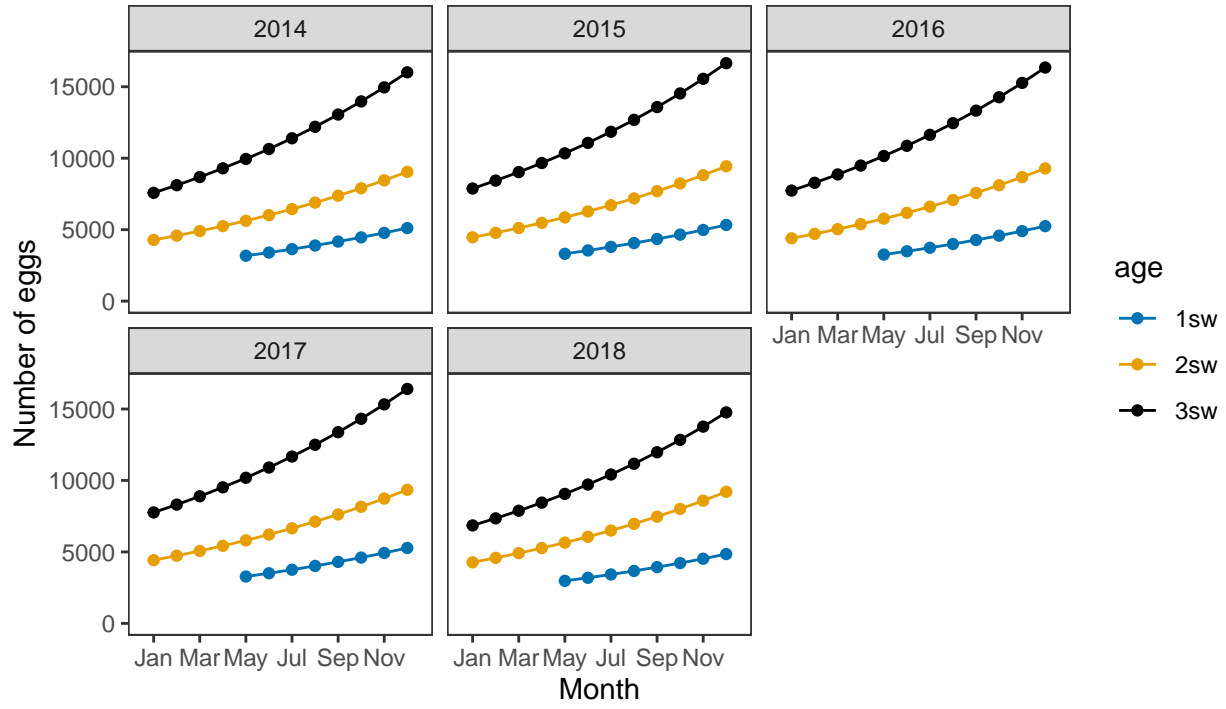
## 2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

### *Ages of fish*

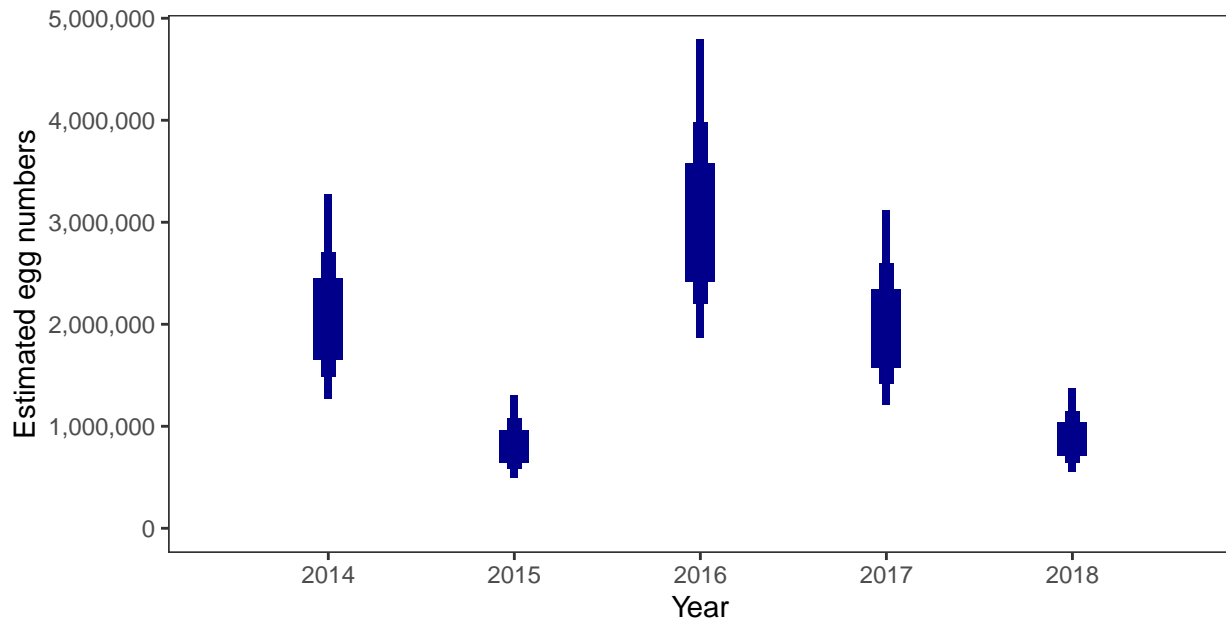


### 3. Converting Number of Spawners to Number of Eggs

#### *Egg contents of females*



#### *Total annual egg numbers*



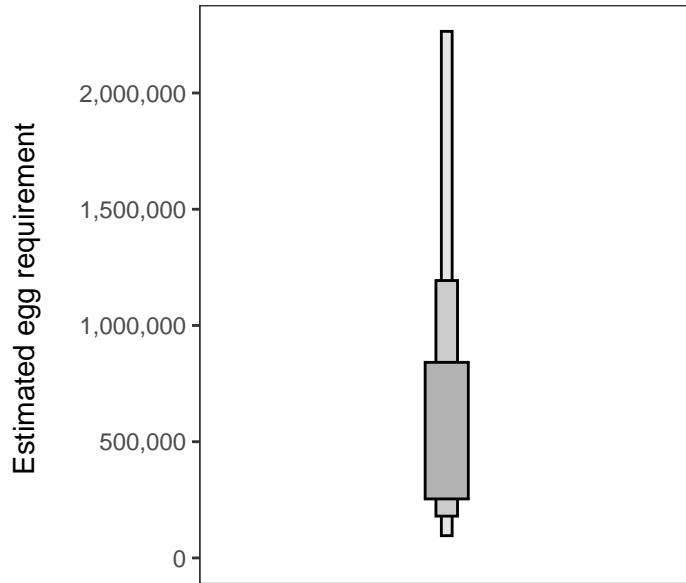
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

##### *Areas of salmon habitat in square meters*

There is an estimated 169,404 square meters of known salmon habitat in the River Blackwater (Lewis) and a further 63,528 square meters where salmon may be present.

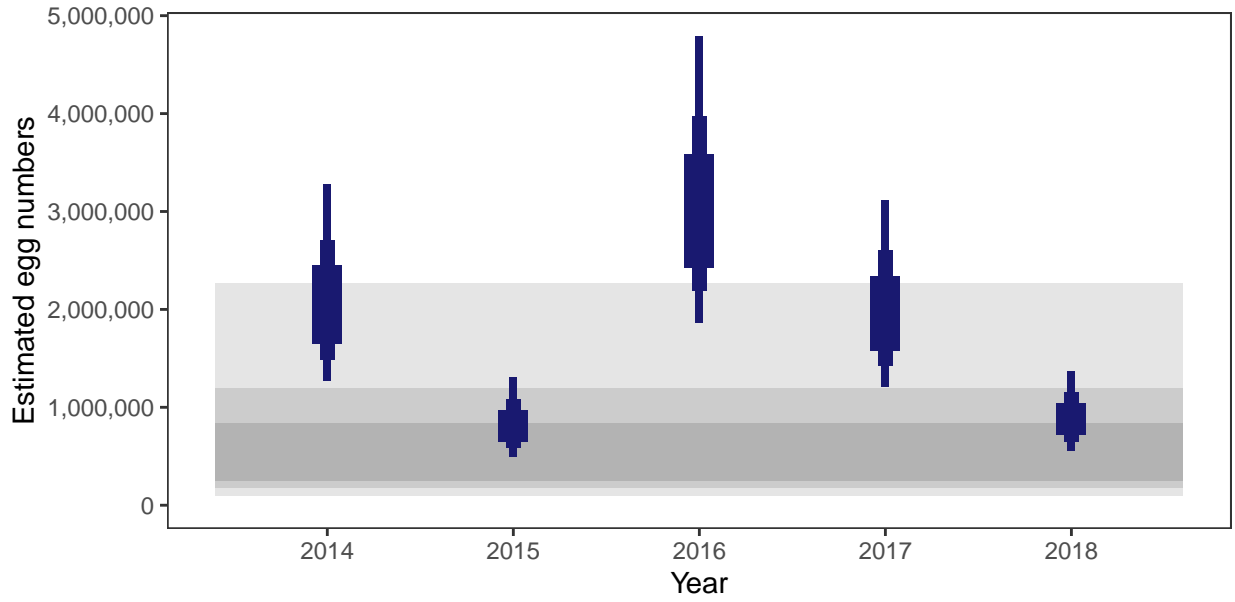
##### *Egg requirement*



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

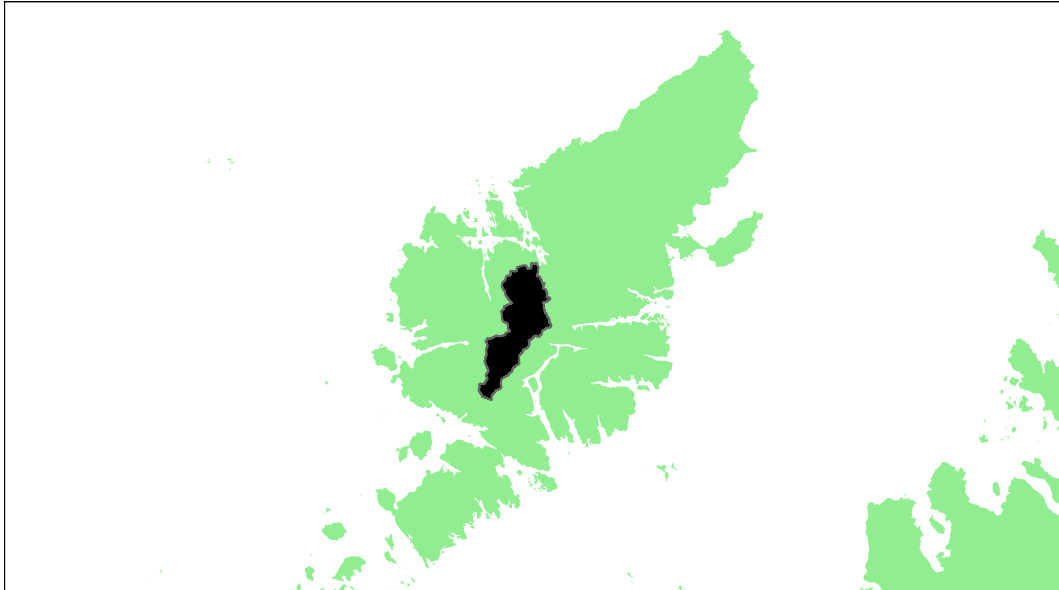
#### 5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	93.13
2015	71.90
2016	96.45
2017	92.43
2018	74.95



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)

## Langavat SAC: Grade 1



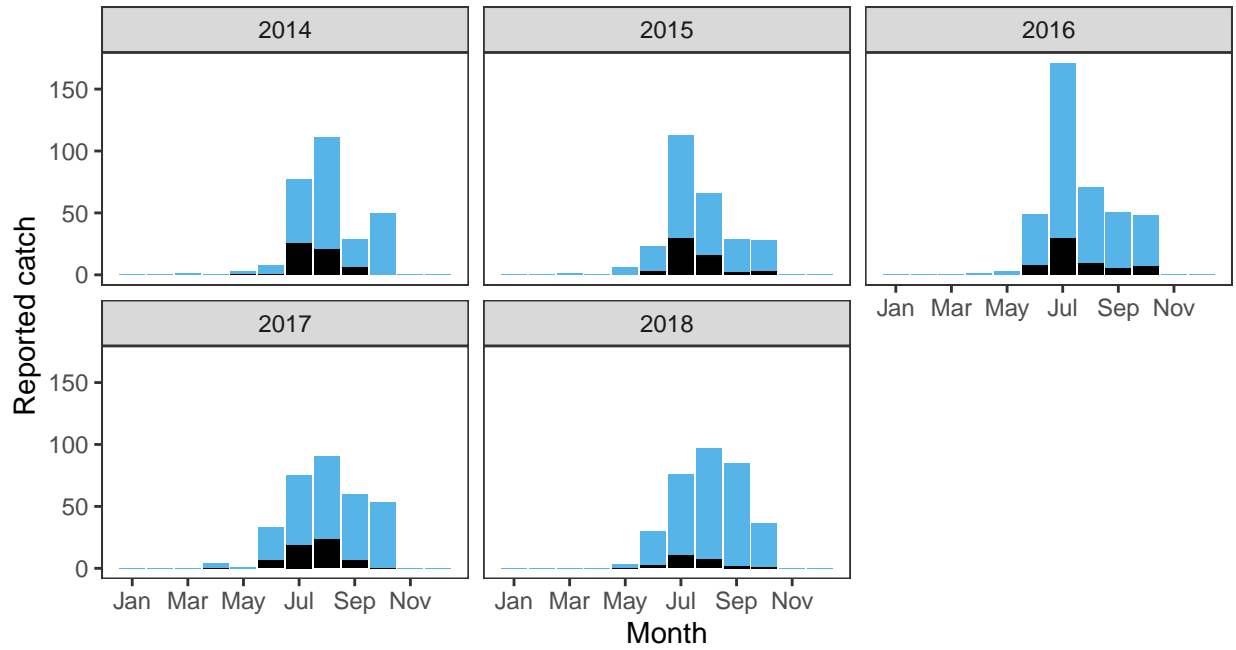
### *Summary Table*

Eggs required (m <sup>2</sup> ) <sup>a</sup>	Area (m <sup>2</sup> ) <sup>a</sup>	Total egg requirement <sup>a</sup>	Percentage chance meeting requirement					Overall	Grade
			2014	2015	2016	2017	2018		
2.12	242,300	513,318	97.34	97.21	98.61	98.13	98.85	98.03	1

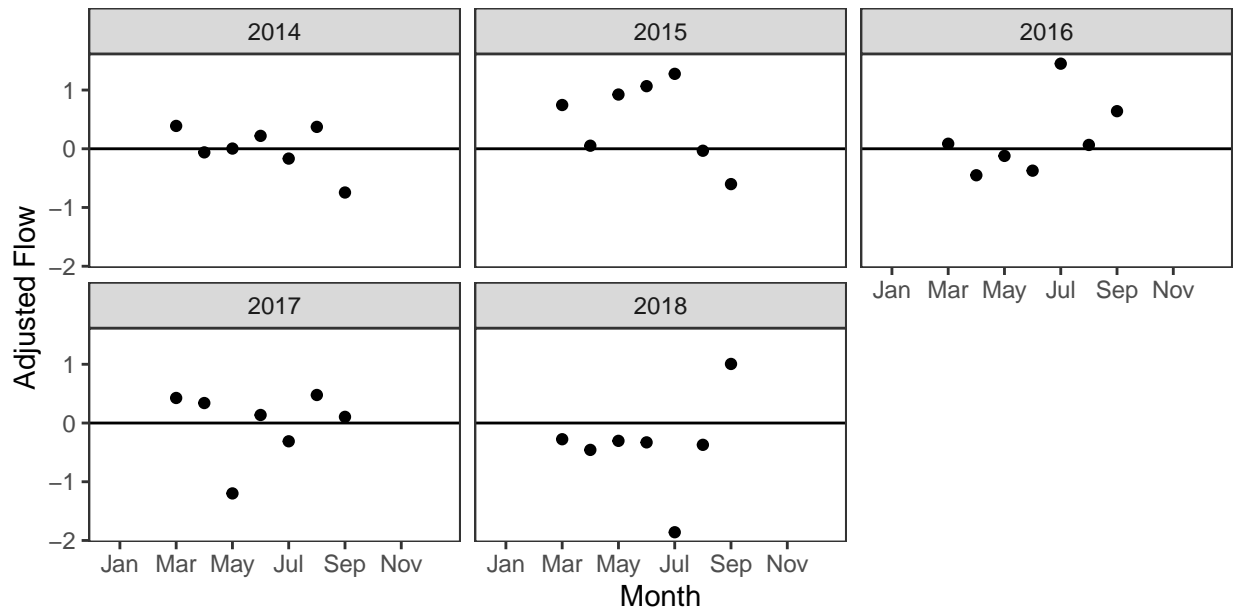
<sup>a</sup> Figures presented are median values

# 1. Converting Reported Catches to Numbers of Returning Salmon

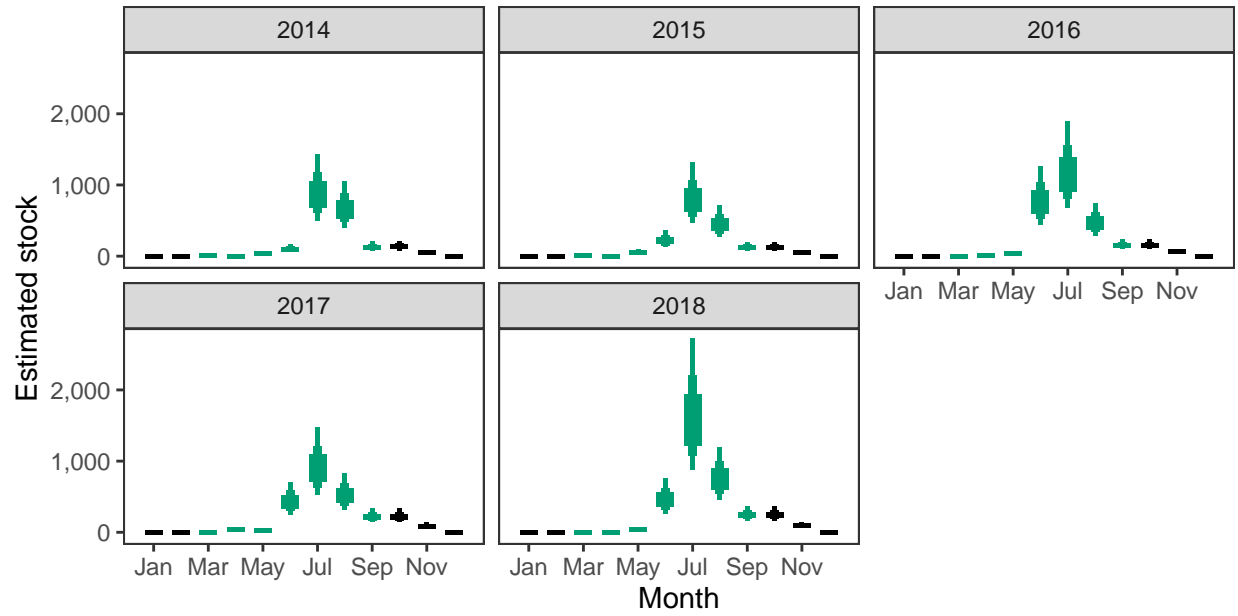
*Reported Catches (black = retained, blue = released)*



*Monthly flow data*

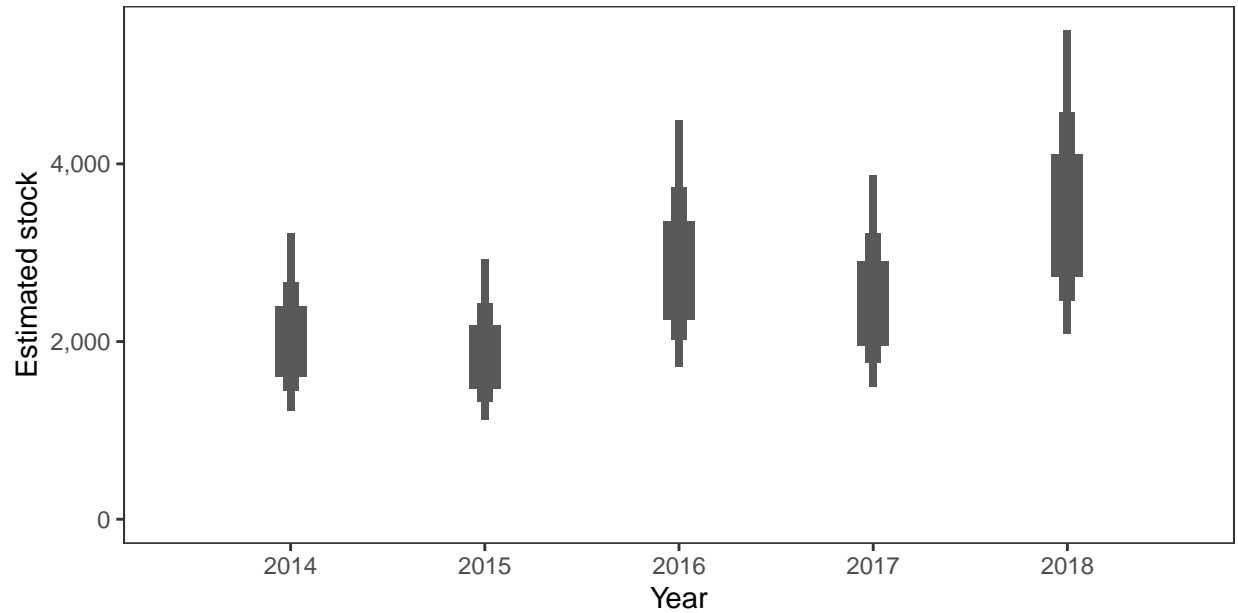


*Monthly stock estimates (out of season in black)*



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

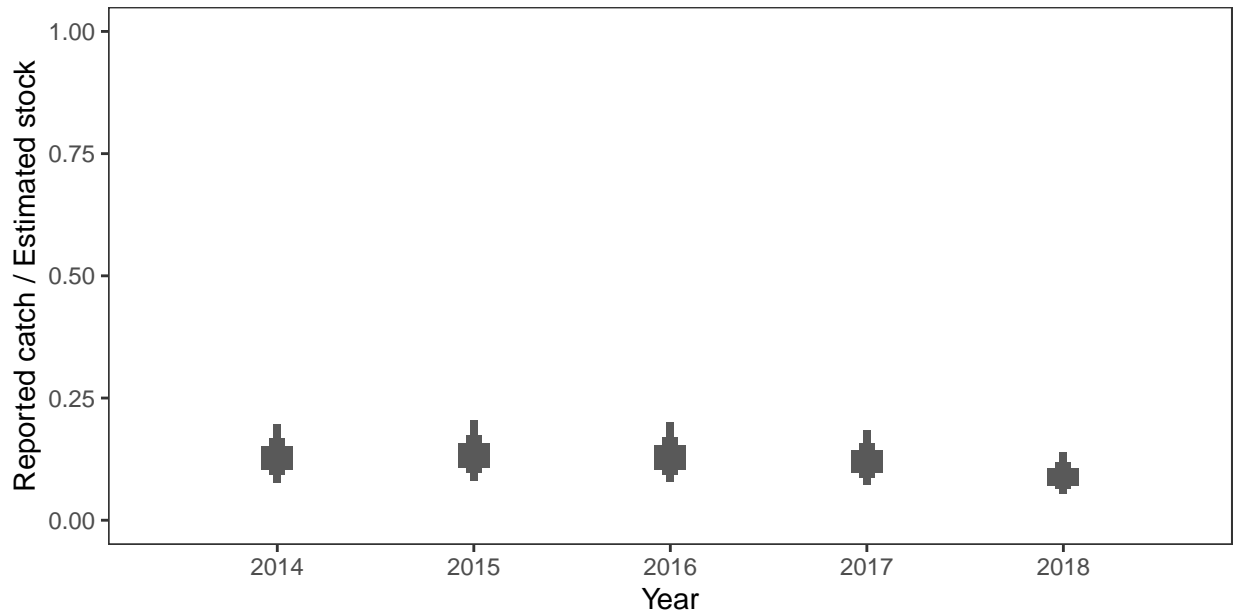
*Annual estimated stock*



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

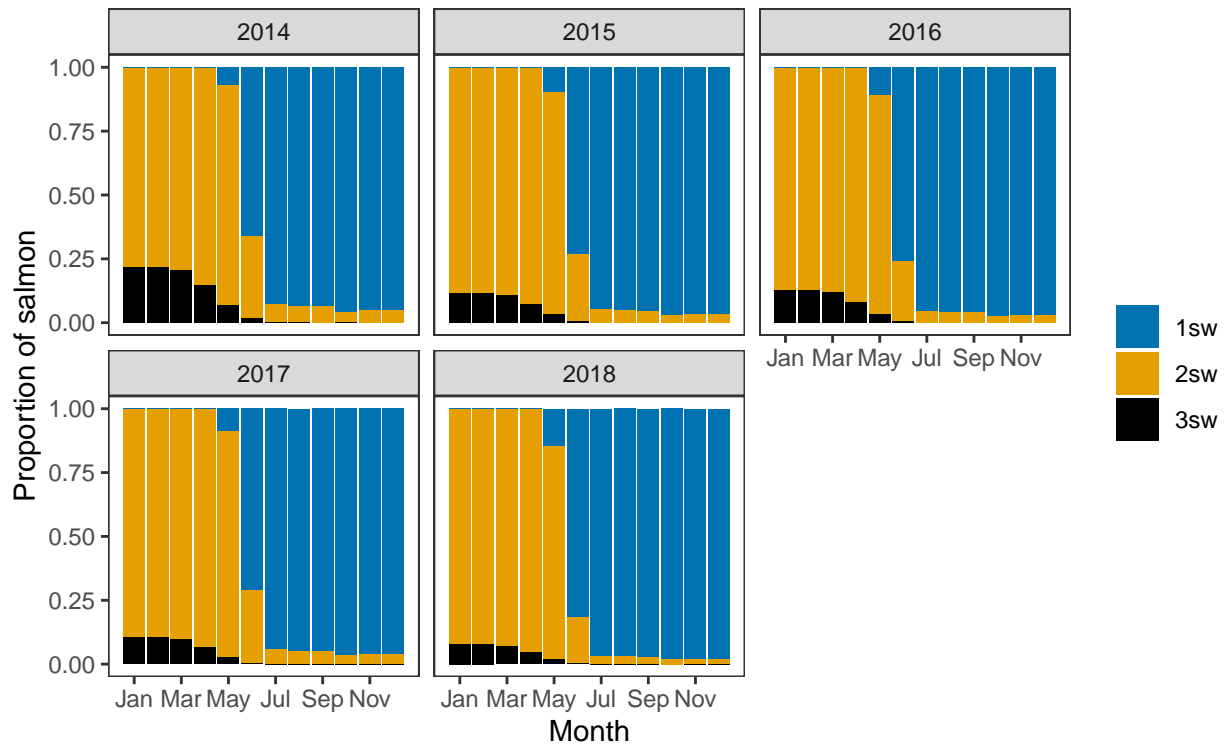


*Annual catch as a proportion of stock*

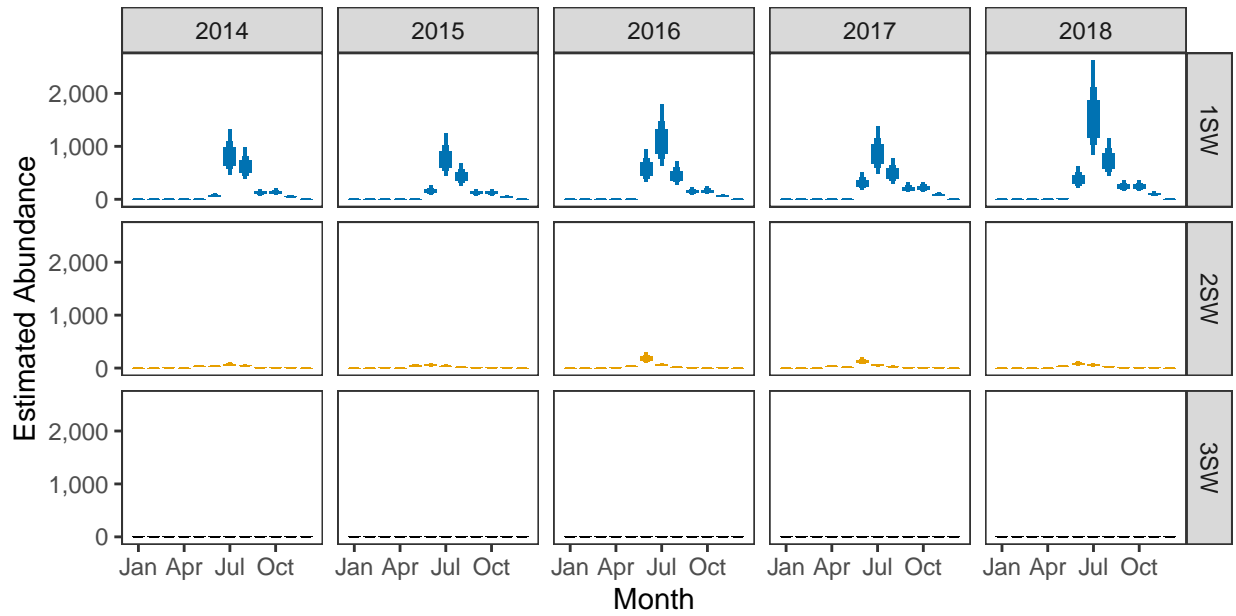


**2. Converting Numbers of Returning Salmon to Numbers of Spawning Females**

*Ages of fish*



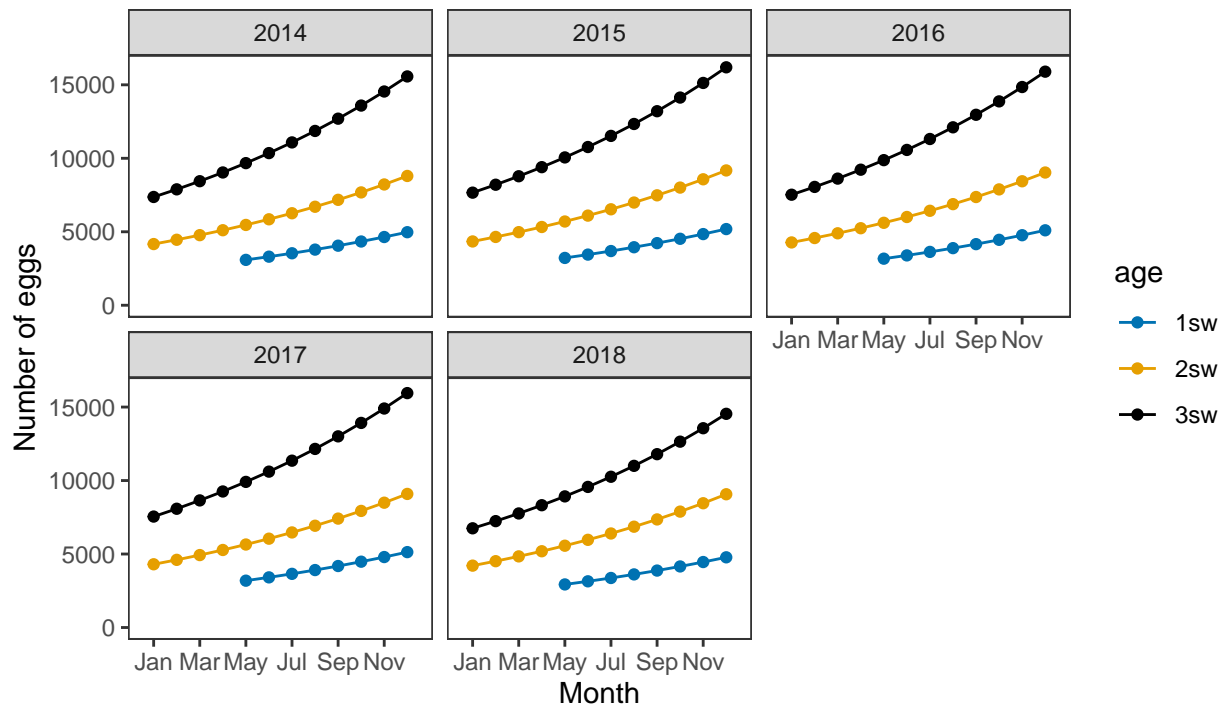
*Monthly number of spawning females*



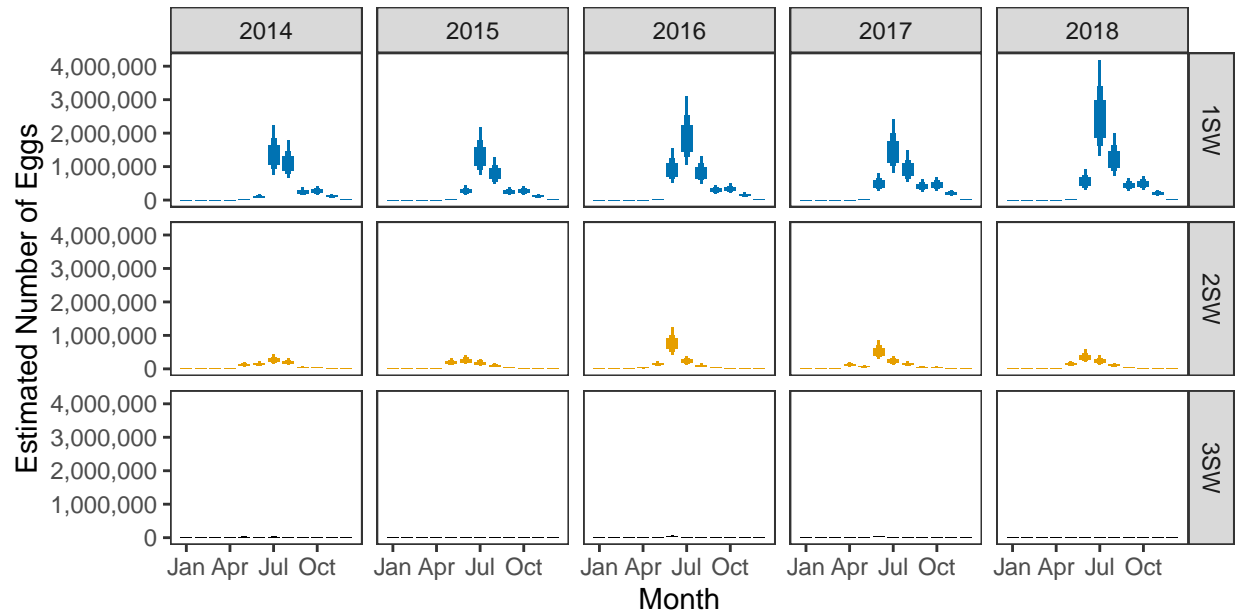
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

**3. Converting Number of Spawners to Number of Eggs**

*Egg contents of females*

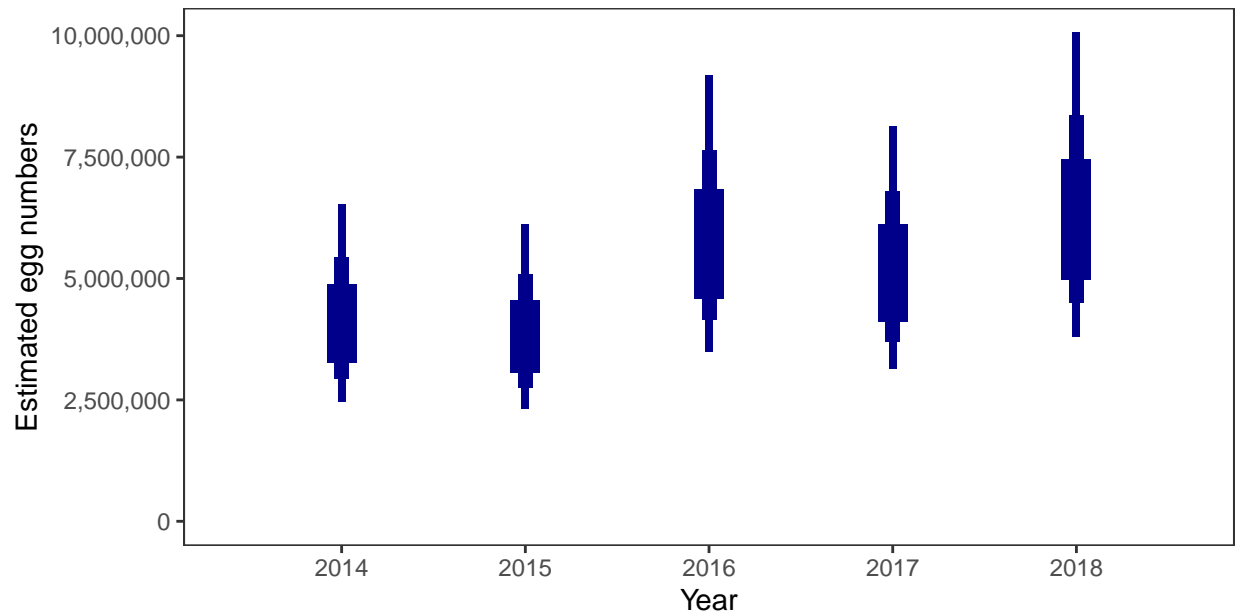


*Monthly number of eggs*



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

*Total annual egg numbers*



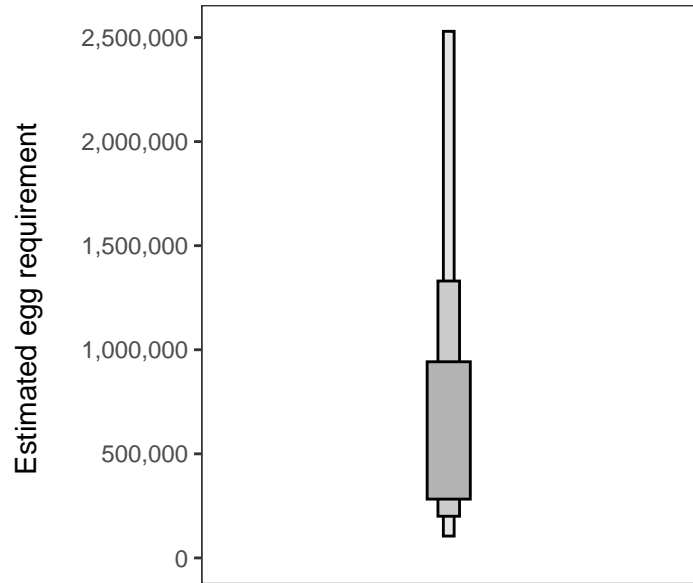
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

##### *Areas of salmon habitat in square meters*

There is an estimated 176,964 square meters of known salmon habitat in the Langavat SAC and a further 98,352 square meters where salmon may be present.

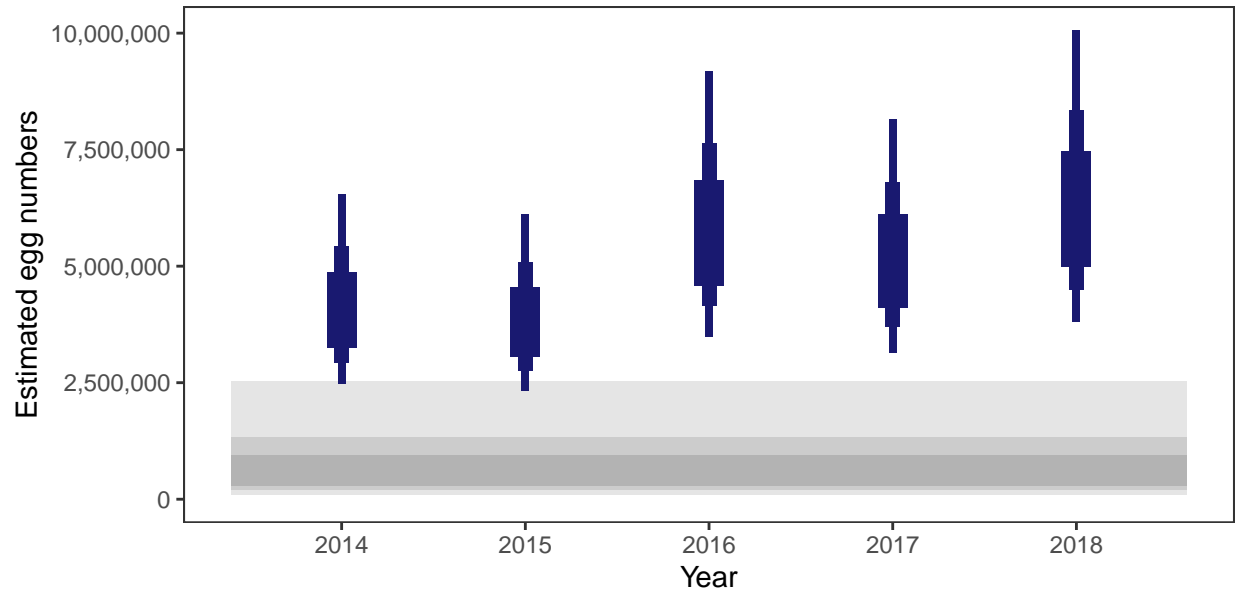
##### *Egg requirement*



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

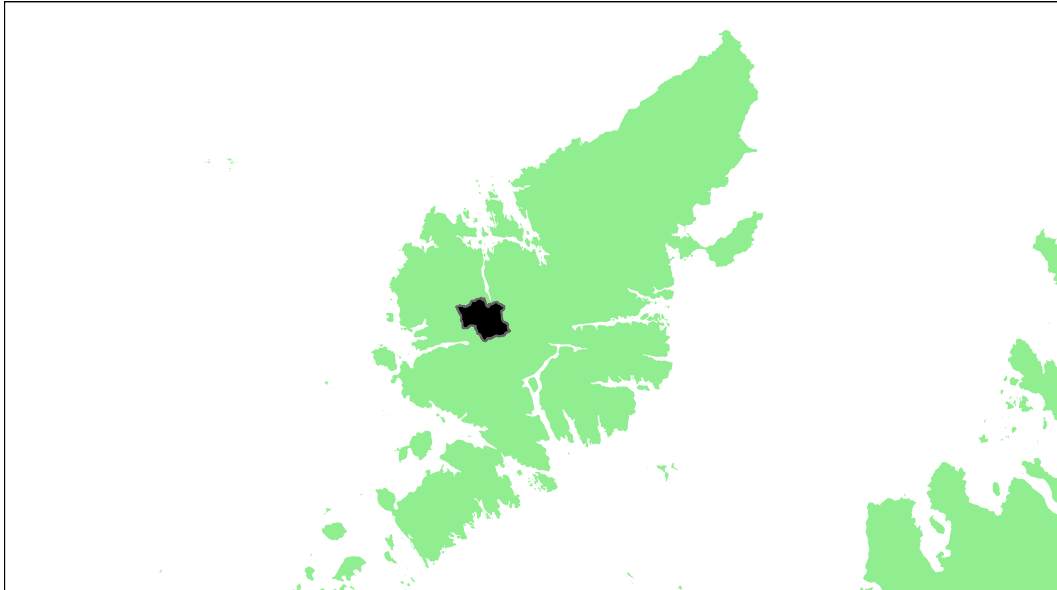
#### 5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	97.34
2015	97.21
2016	98.61
2017	98.13
2018	98.85



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)

## Loch Morsgail system: Grade 3



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

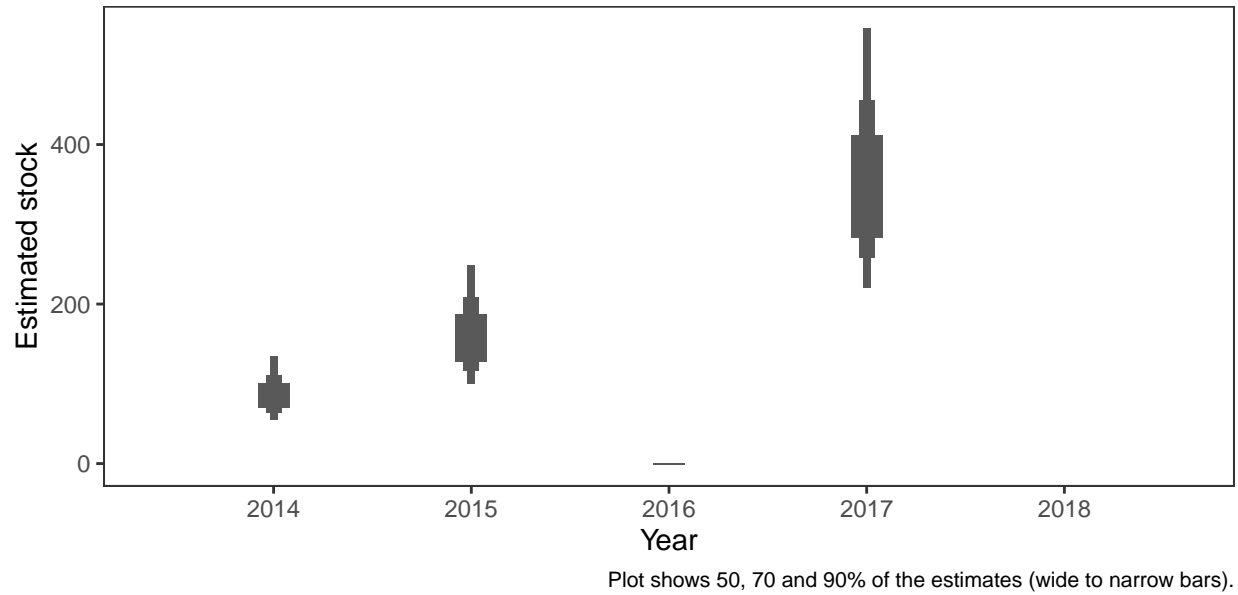
### *Summary Table*

Eggs required (m <sup>2</sup> ) <sup>a</sup>	Area (m <sup>2</sup> ) <sup>a</sup>	Total egg requirement <sup>a</sup>	Percentage chance meeting requirement						
			2014	2015	2016	2017	2018	Overall	Grade
1.81	119,100	215,840	39.83	64.33	0	87.76	0	38.38	3

<sup>a</sup> Figures presented are median values

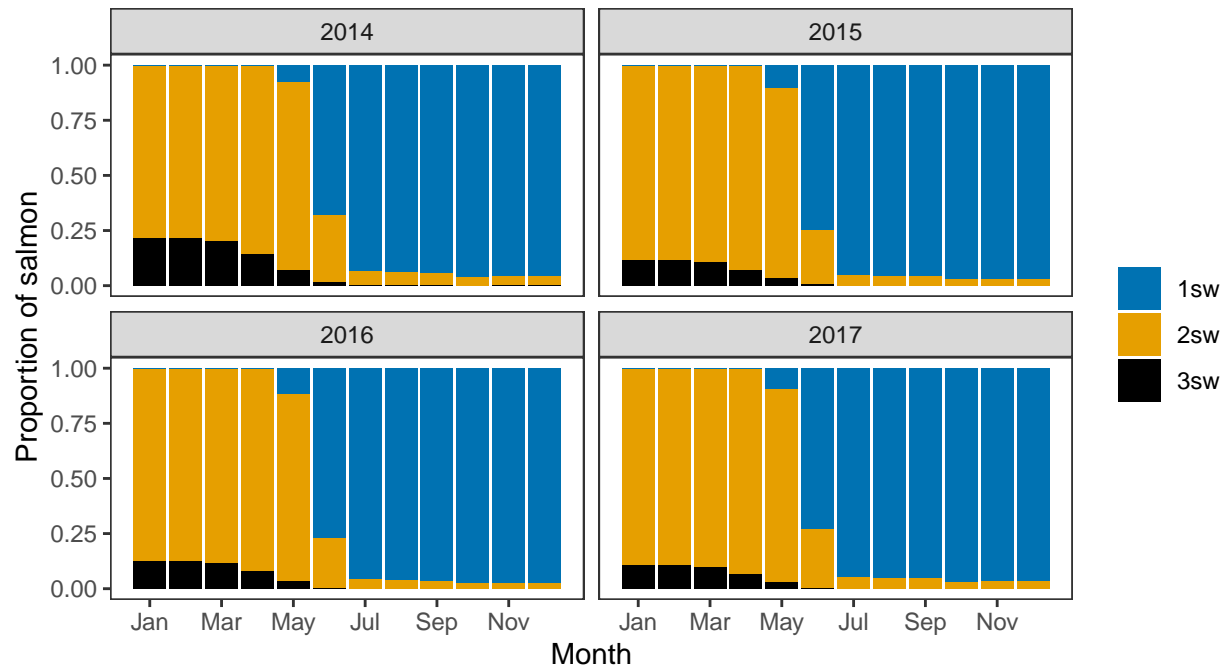
## 1. Converting Reported Catches to Numbers of Returning Salmon

### *Annual estimated stock*



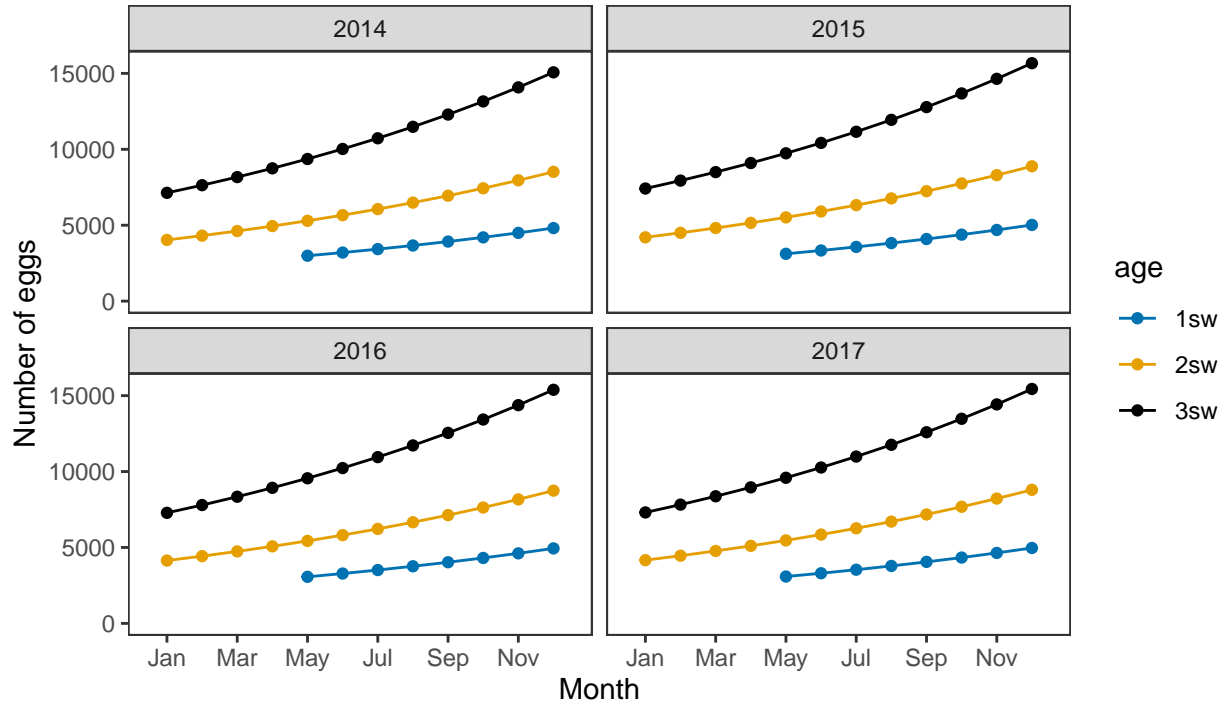
## 2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

### *Ages of fish*

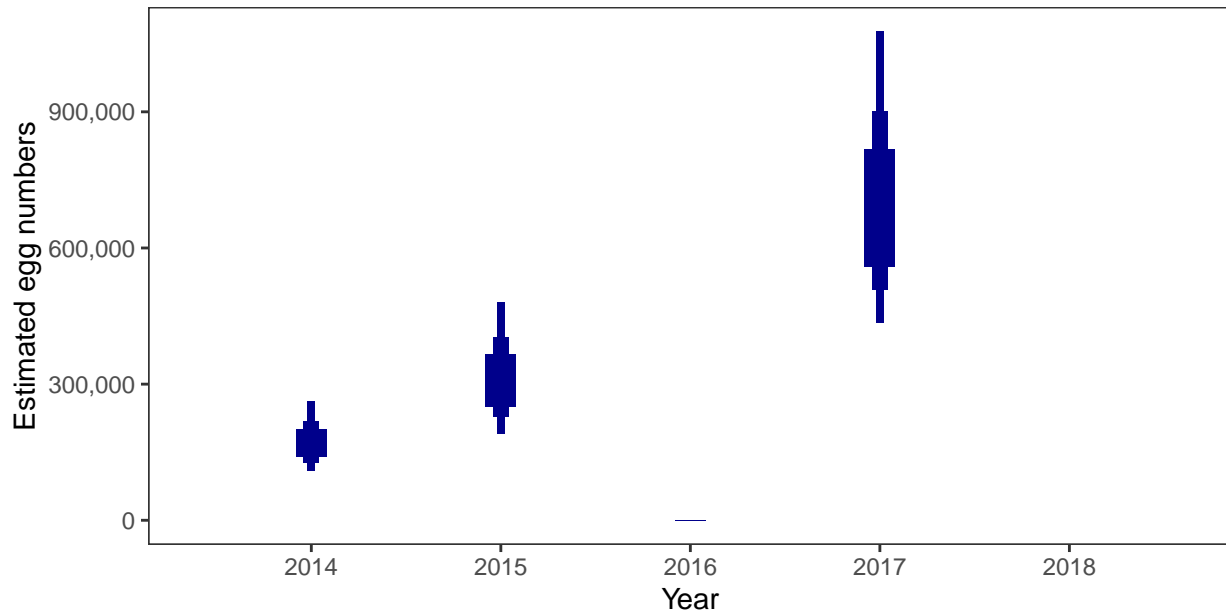


### 3. Converting Number of Spawners to Number of Eggs

#### *Egg contents of females*



#### *Total annual egg numbers*



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

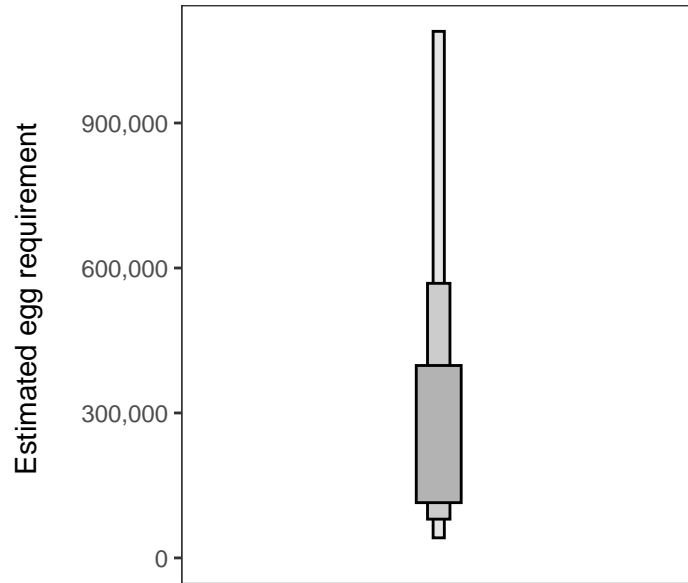


#### 4. Egg requirement

##### *Areas of salmon habitat in square meters*

There is an estimated 55,778 square meters of known salmon habitat in the Loch Morsgail system and a further 79,613 square meters where salmon may be present.

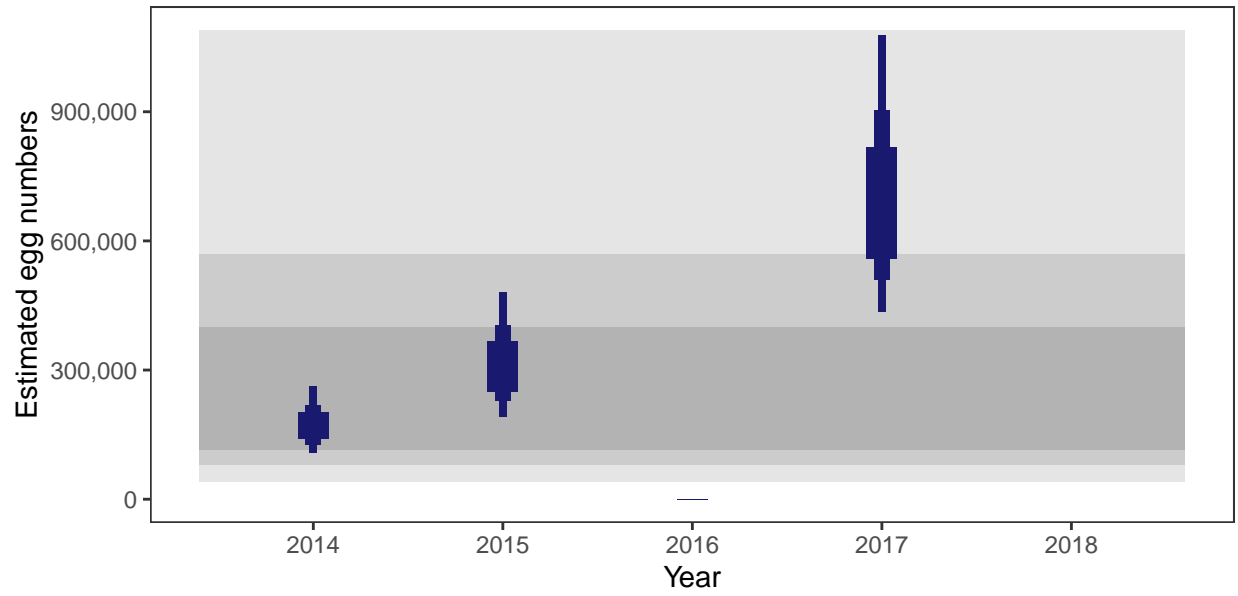
##### *Egg requirement*



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

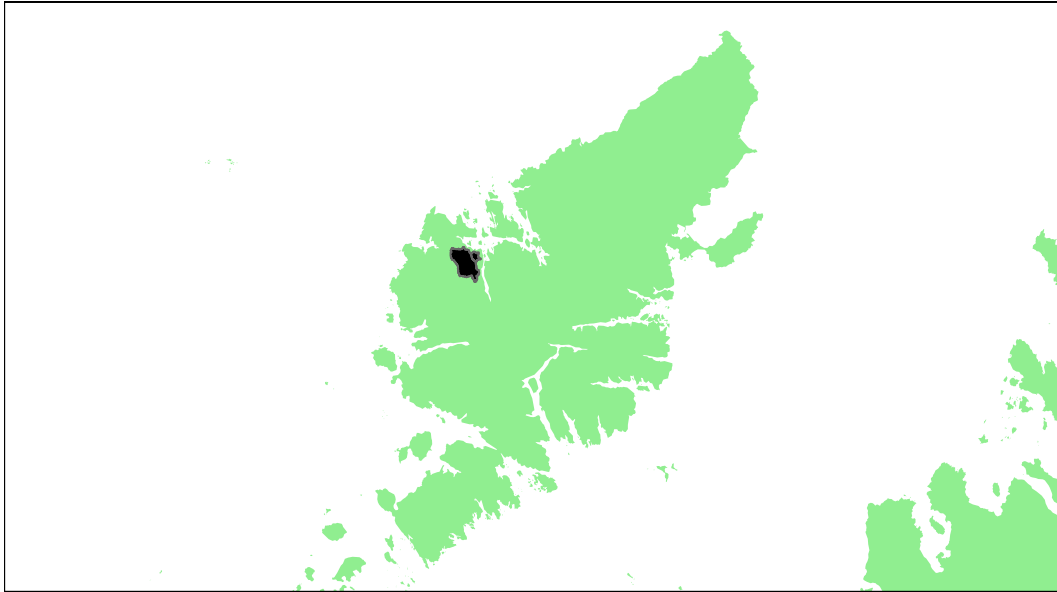
#### 5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	39.83
2015	64.33
2016	-
2017	87.76
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)

## Mhor a' Ghlinne Ruaidh and Geisiadar: Grade 3



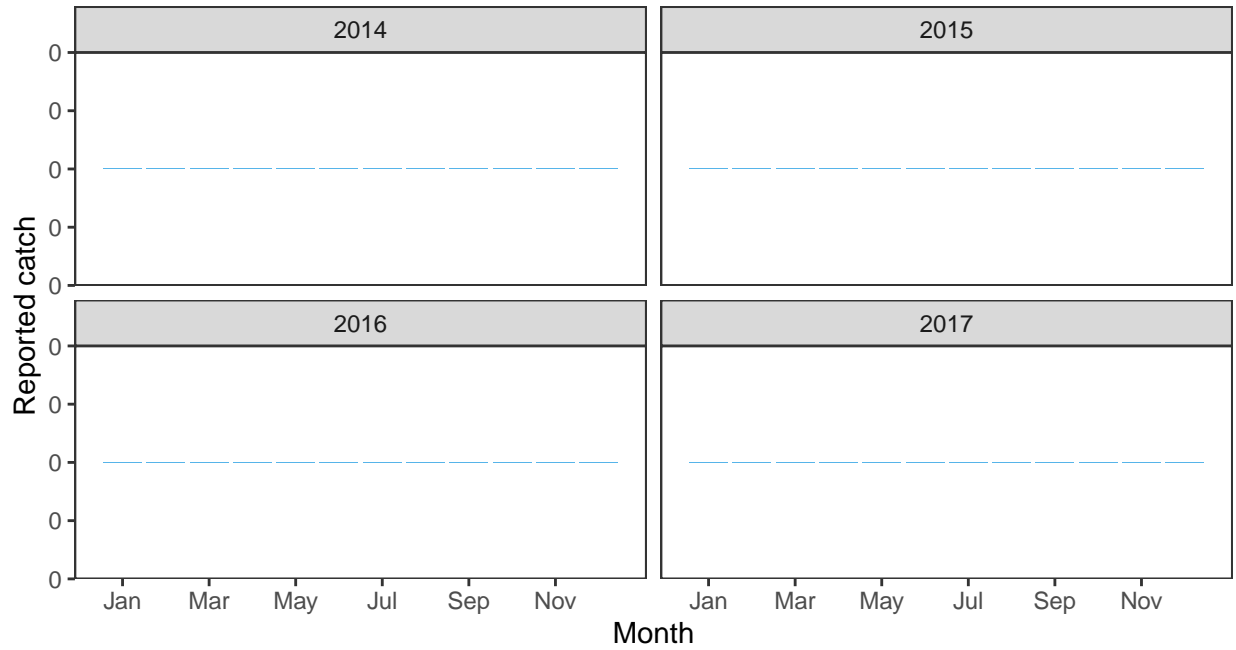
### *Summary Table*

Eggs required (m <sup>2</sup> ) <sup>a</sup>	Area (m <sup>2</sup> ) <sup>a</sup>	Total egg requirement <sup>a</sup>	Percentage chance meeting requirement						Overall	Grade
			2014	2015	2016	2017	2018			
2.16	20,100	43,500	0	0	NA	0	0	0	3	

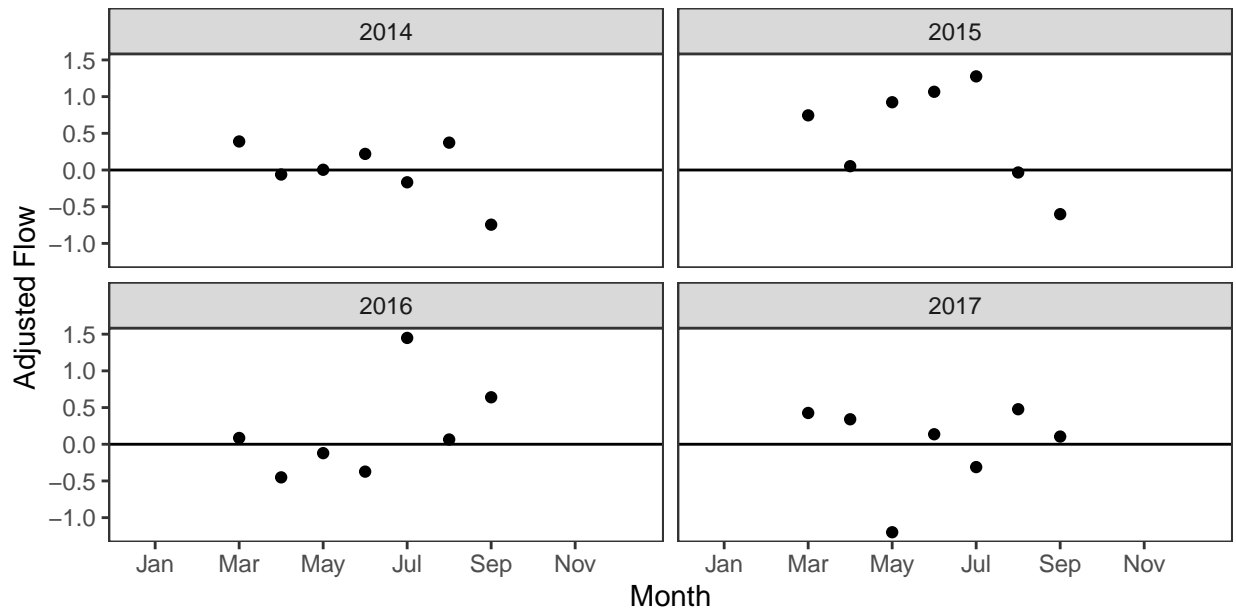
<sup>a</sup> Figures presented are median values

# 1. Converting Reported Catches to Numbers of Returning Salmon

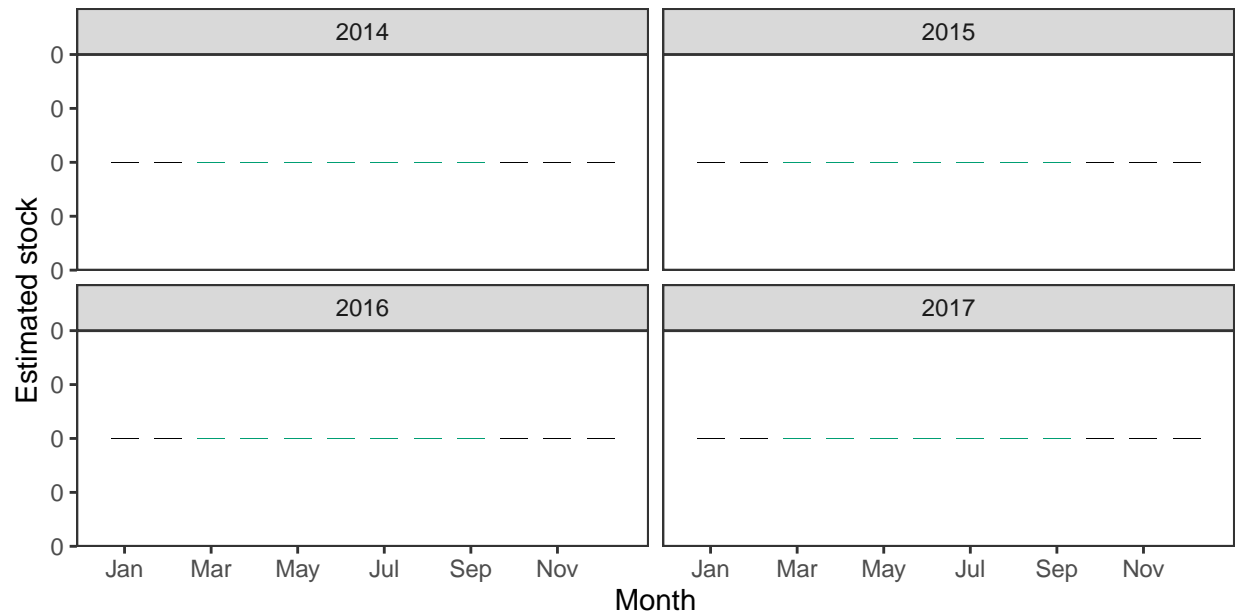
*Reported Catches (black = retained, blue = released)*



*Monthly flow data*

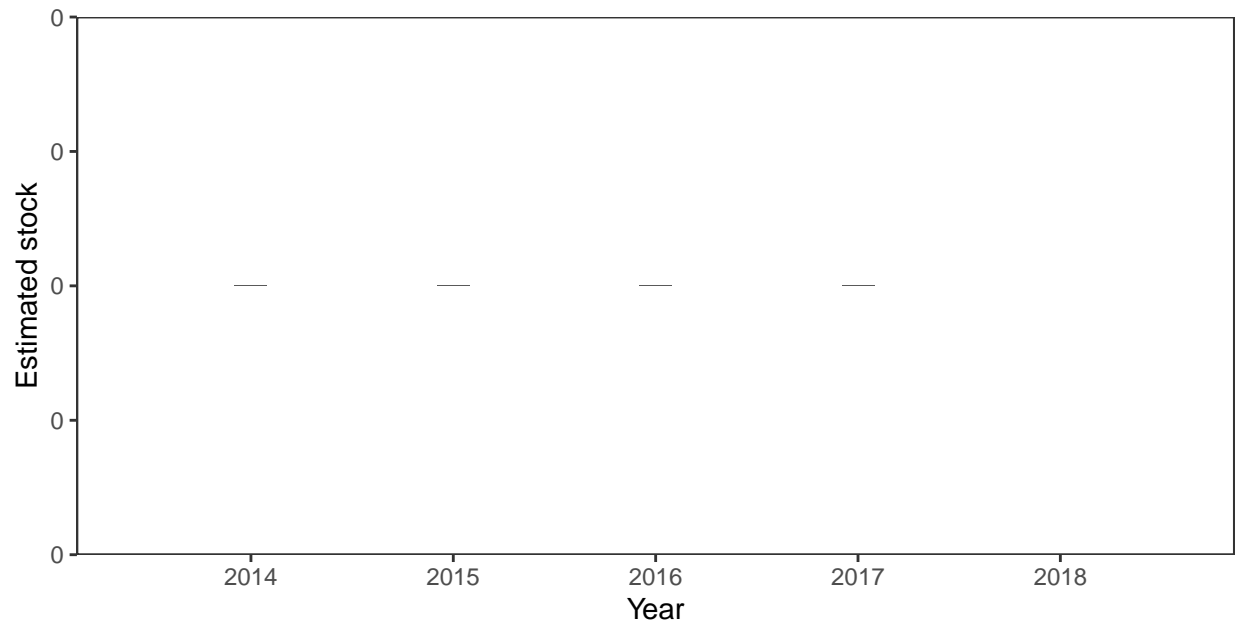


*Monthly stock estimates (out of season in black)*



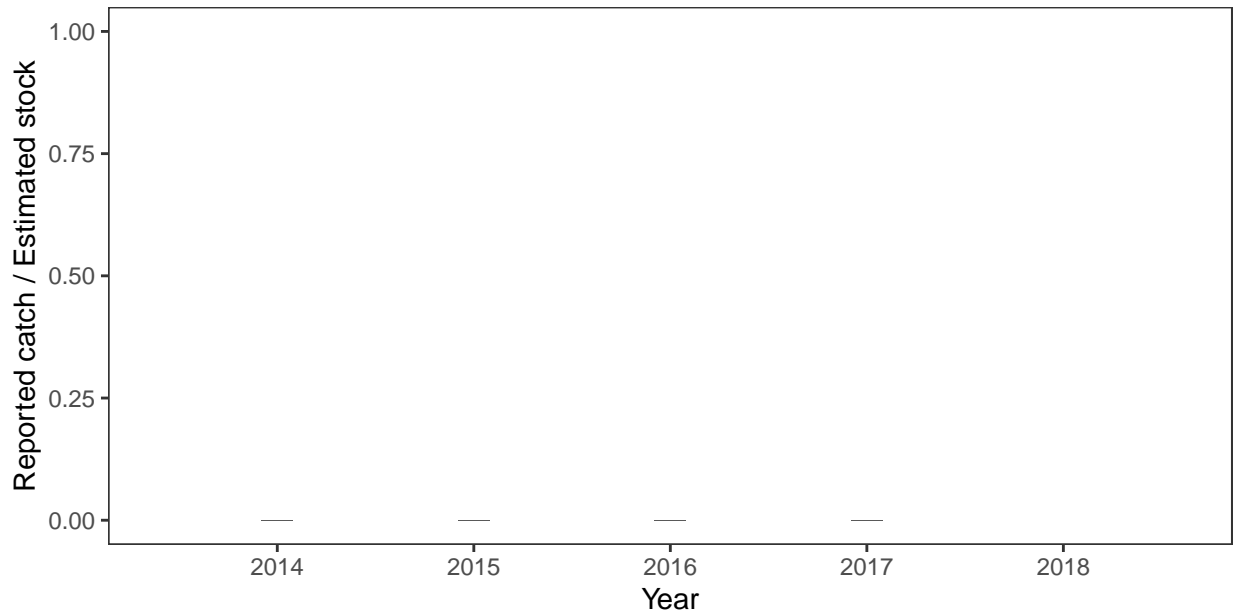
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

*Annual estimated stock*



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

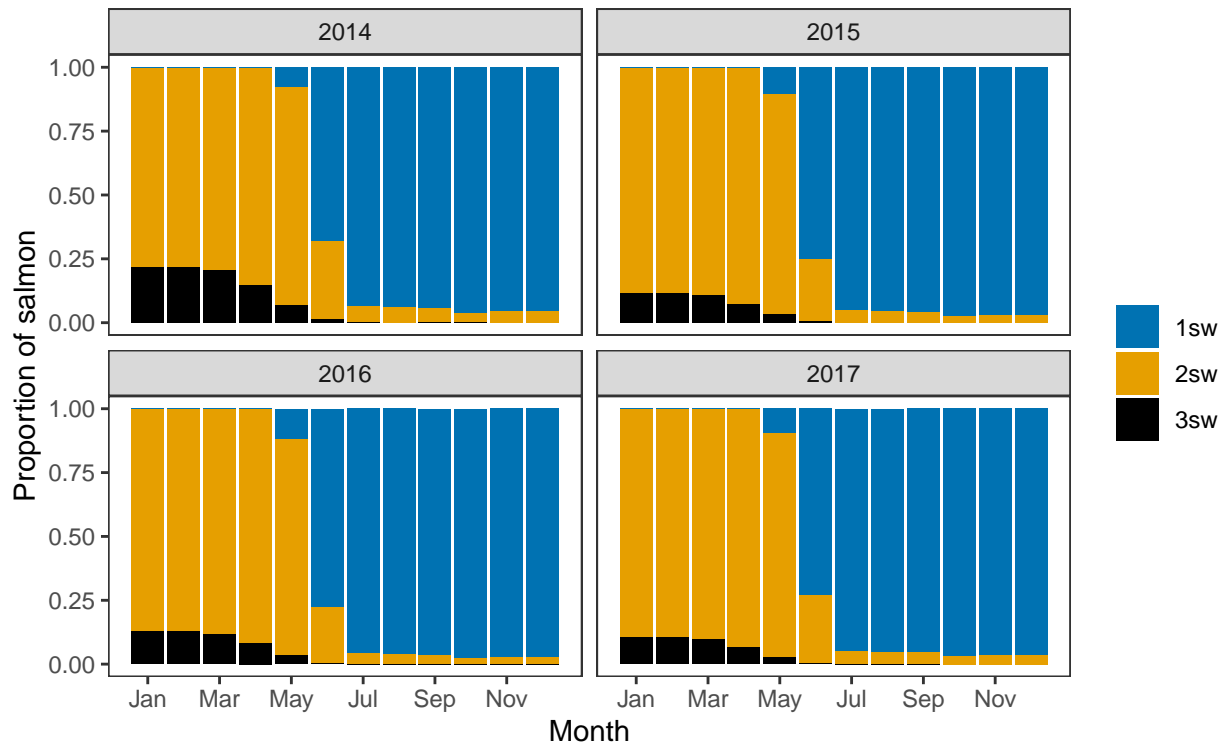
*Annual catch as a proportion of stock*



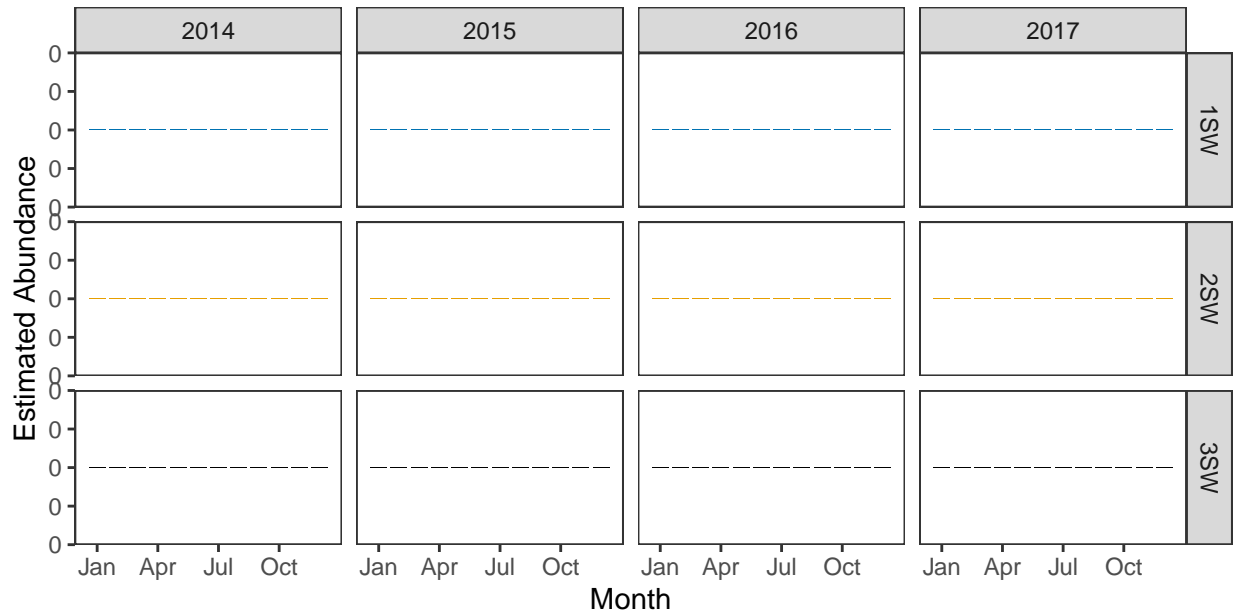
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

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

*Ages of fish*



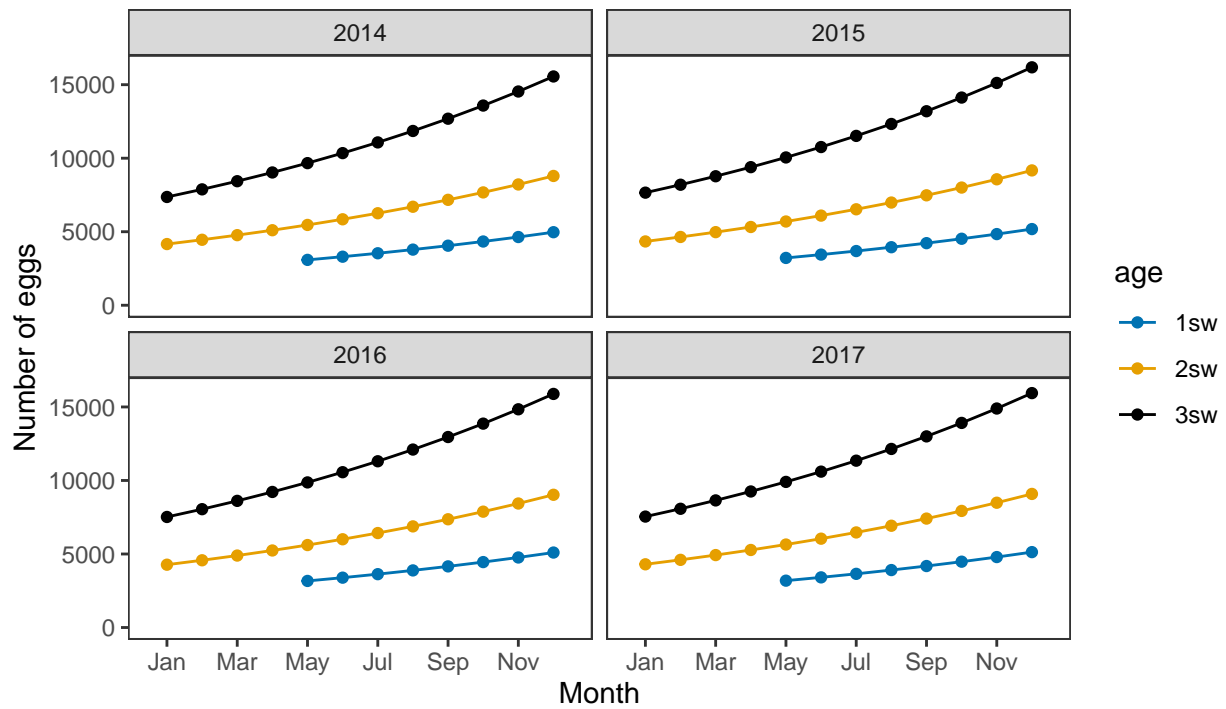
*Monthly number of spawning females*



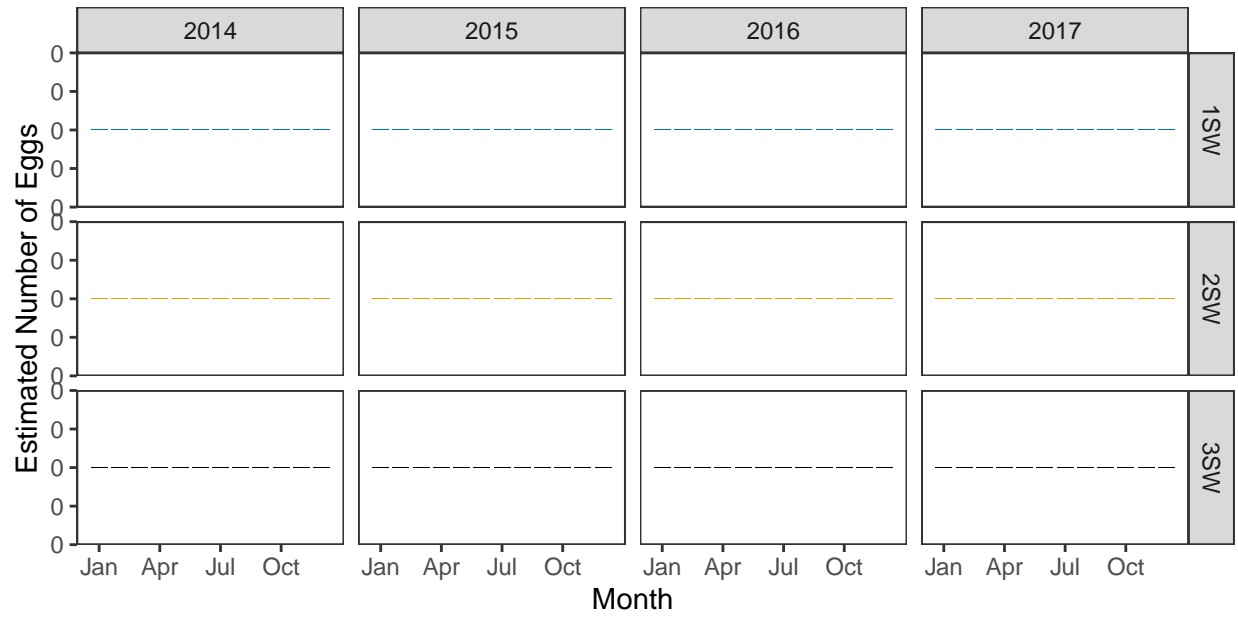
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

**3. Converting Number of Spawners to Number of Eggs**

*Egg contents of females*

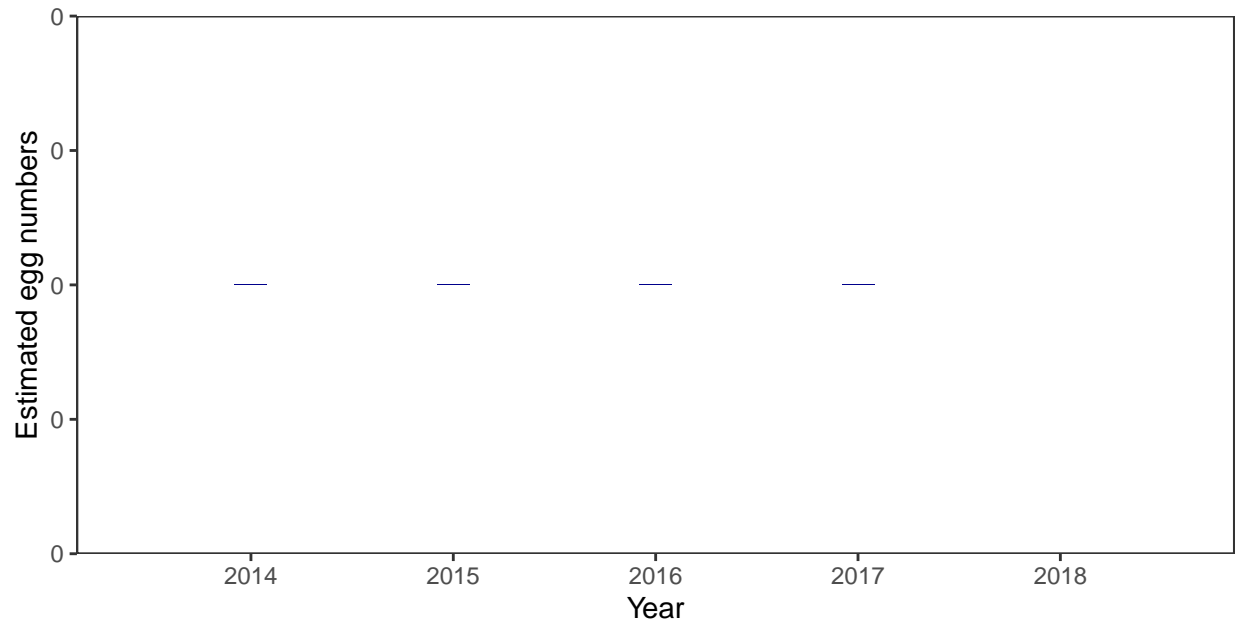


*Monthly number of eggs*



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).

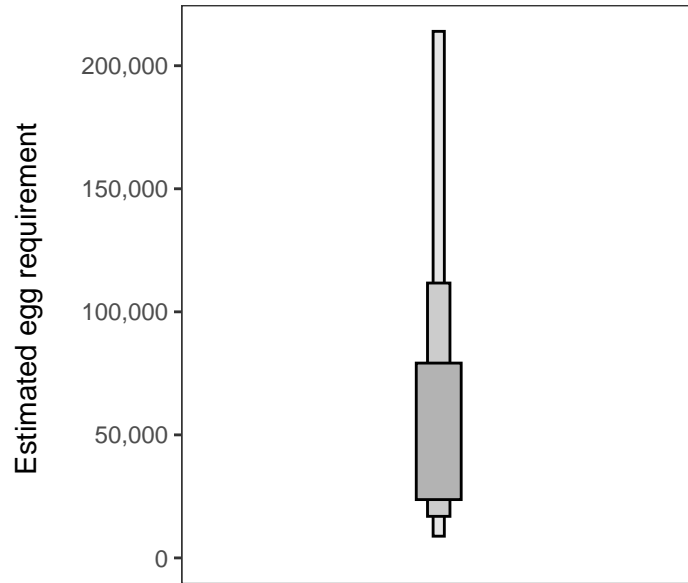


#### 4. Egg requirement

##### *Areas of salmon habitat in square meters*

There is an estimated 15,046 square meters of known salmon habitat in the Mhor a' Ghlinne Ruaidh and Geisiadar and a further 7,844 square meters where salmon may be present.

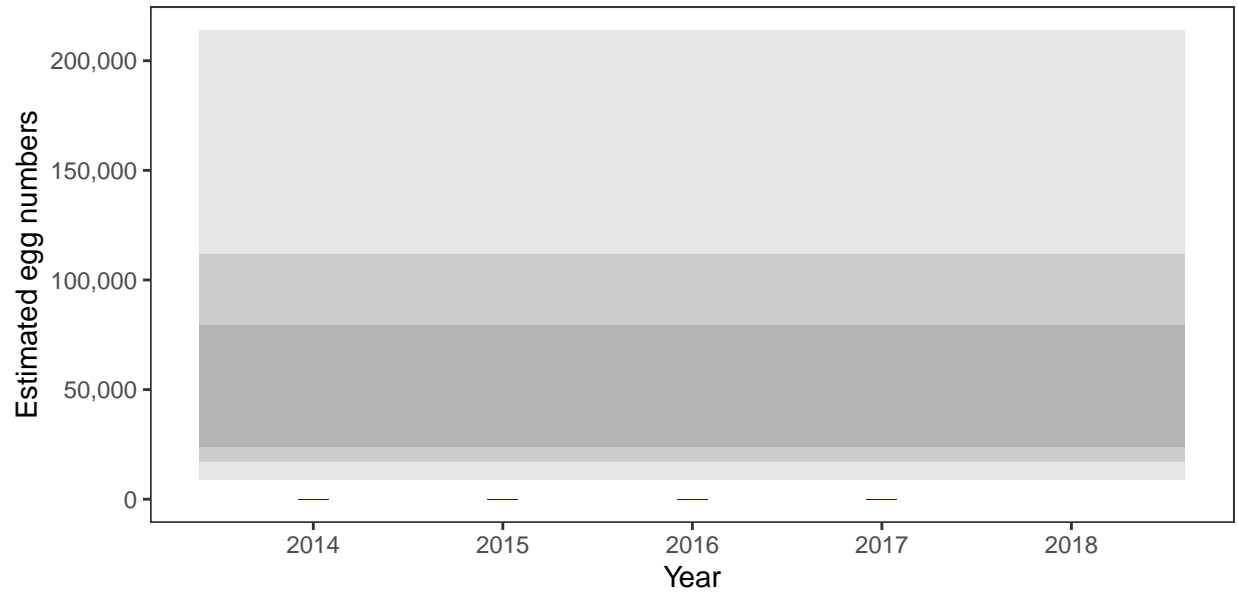
##### *Egg requirement*



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

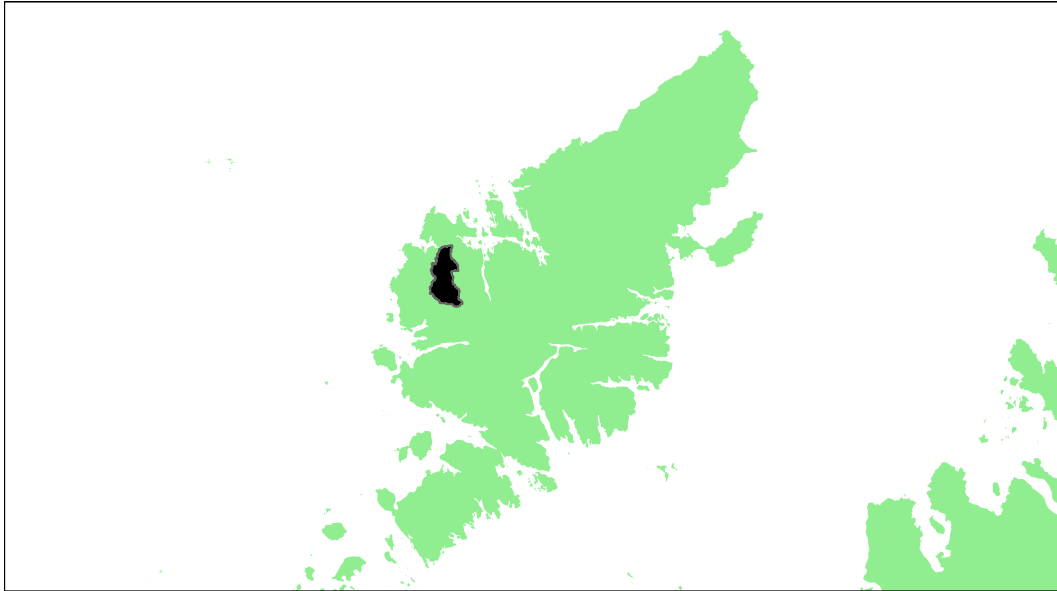
#### 5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	-
2015	-
2016	NA
2017	-
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)

## Forsa River (Lewis): Grade 1



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

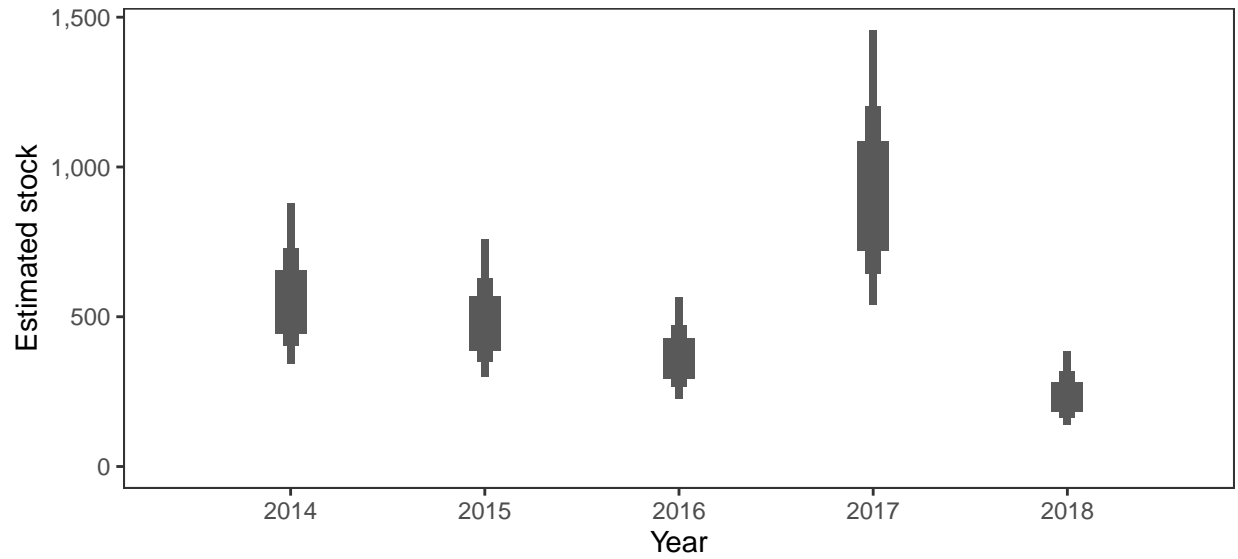
### *Summary Table*

Eggs required (m <sup>2</sup> ) <sup>a</sup>	Area (m <sup>2</sup> ) <sup>a</sup>	Total egg requirement <sup>a</sup>	Percentage chance meeting requirement						
			2014	2015	2016	2017	2018	Overall	Grade
2.37	21,800	51,760	99.56	99.41	99.06	99.78	97.59	99.08	1

<sup>a</sup> Figures presented are median values

## 1. Converting Reported Catches to Numbers of Returning Salmon

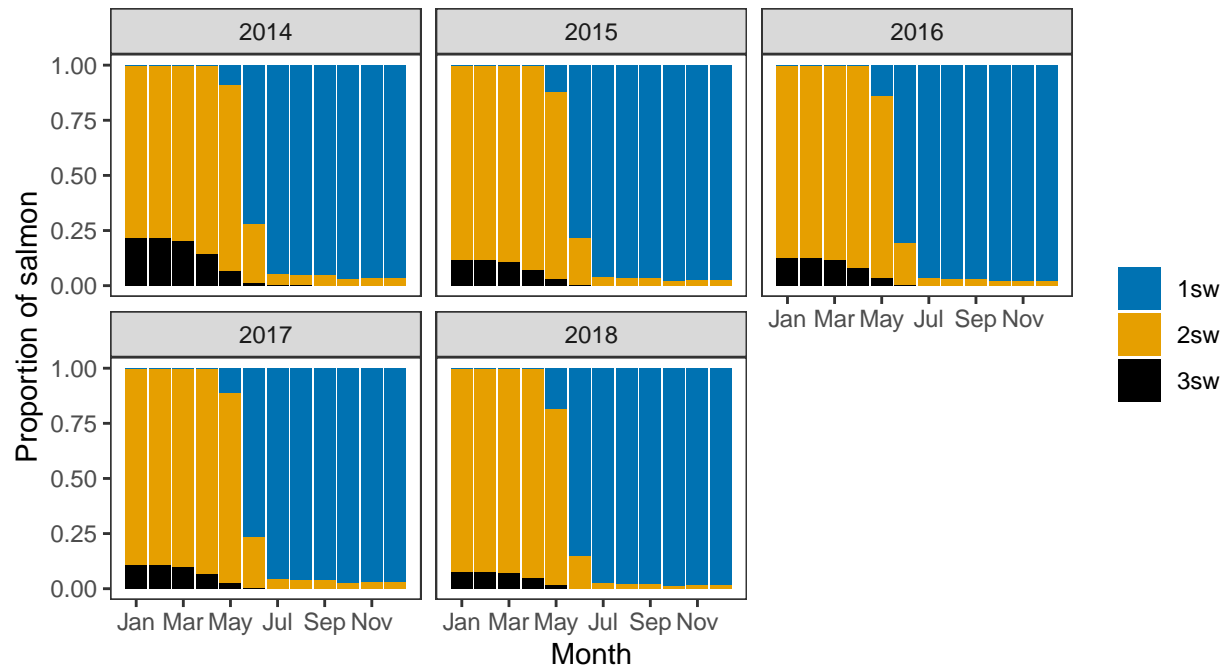
### *Annual estimated stock*



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

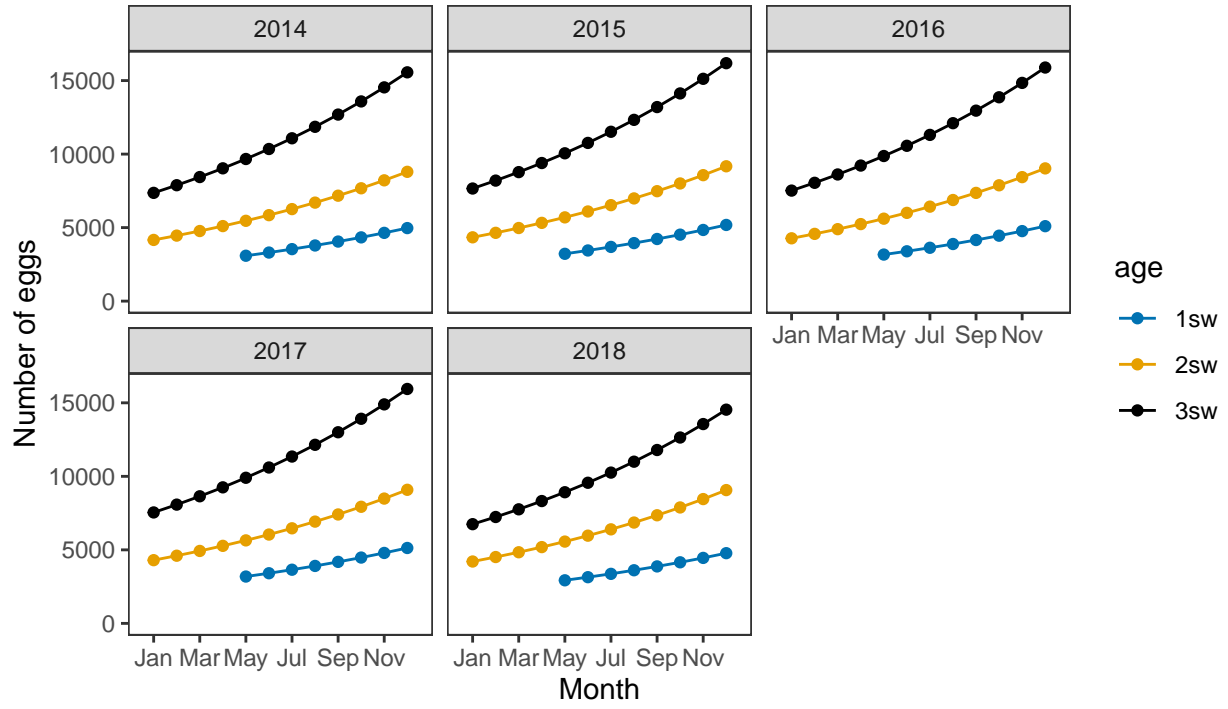
## 2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

### *Ages of fish*

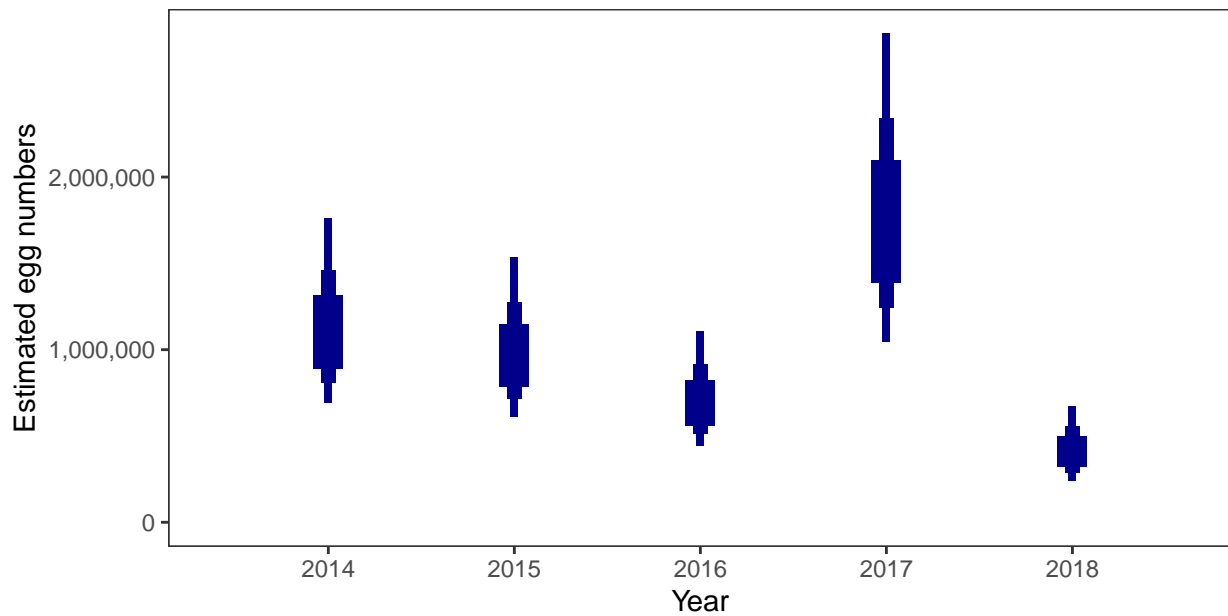


### 3. Converting Number of Spawners to Number of Eggs

#### *Egg contents of females*



#### *Total annual egg numbers*



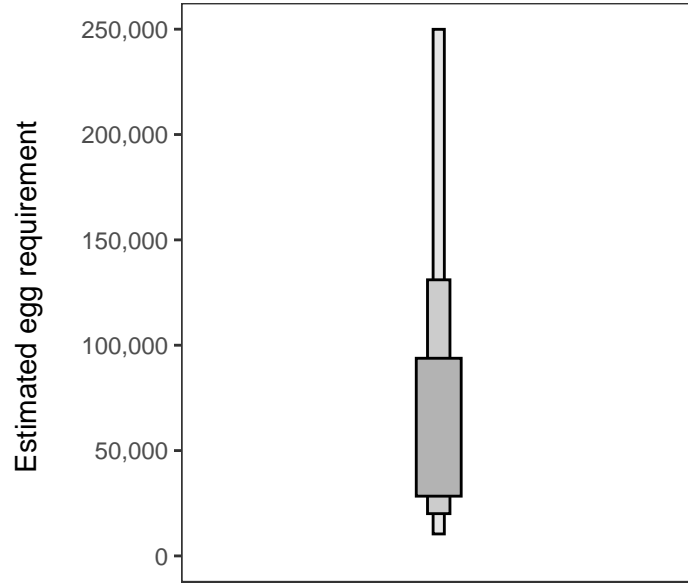
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

##### *Areas of salmon habitat in square meters*

There is an estimated 20,403 square meters of known salmon habitat in the Forsa River (Lewis) and a further 4,338 square meters where salmon may be present.

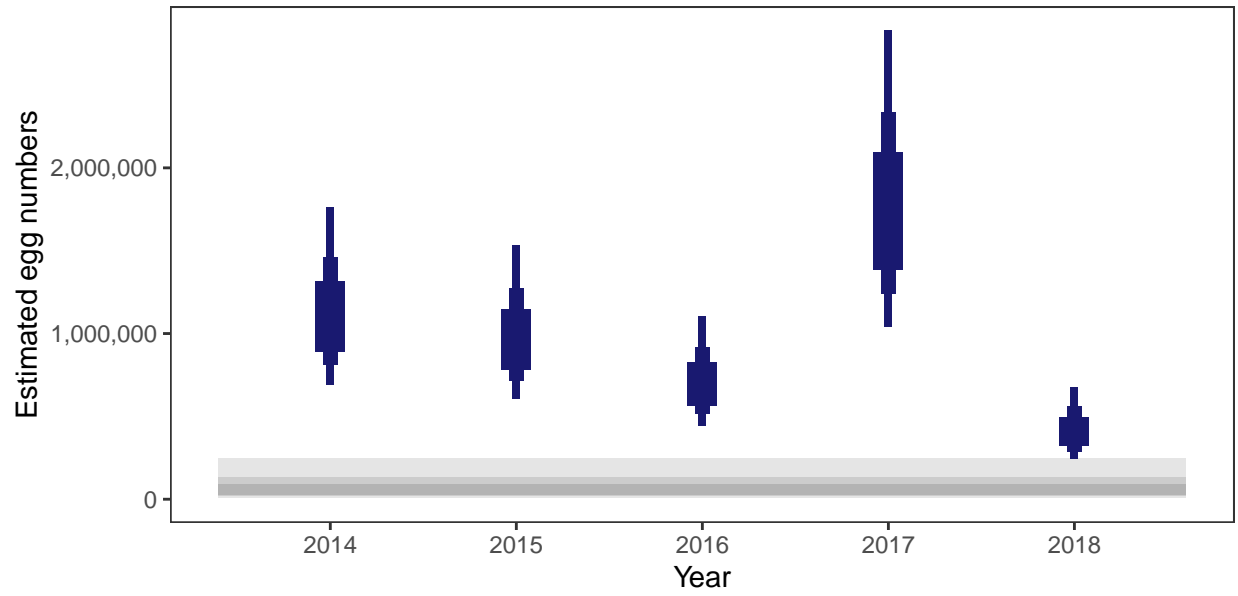
##### *Egg requirement*



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

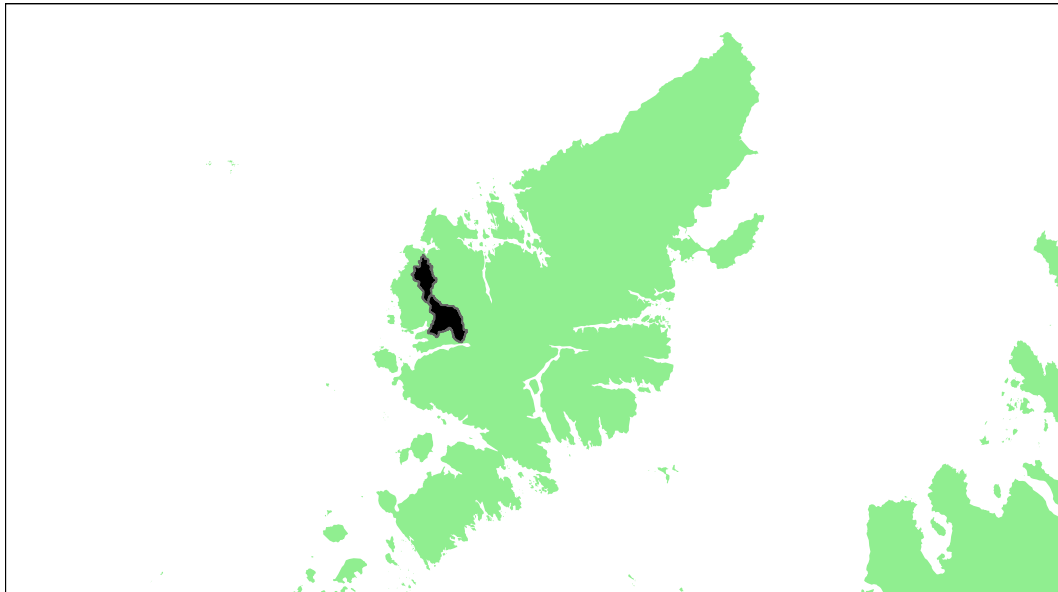
#### 5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	99.56
2015	99.41
2016	99.06
2017	99.78
2018	97.59



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)

## Caslabhat and Tamanabhaigh: Grade 2



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

### *Summary Table*

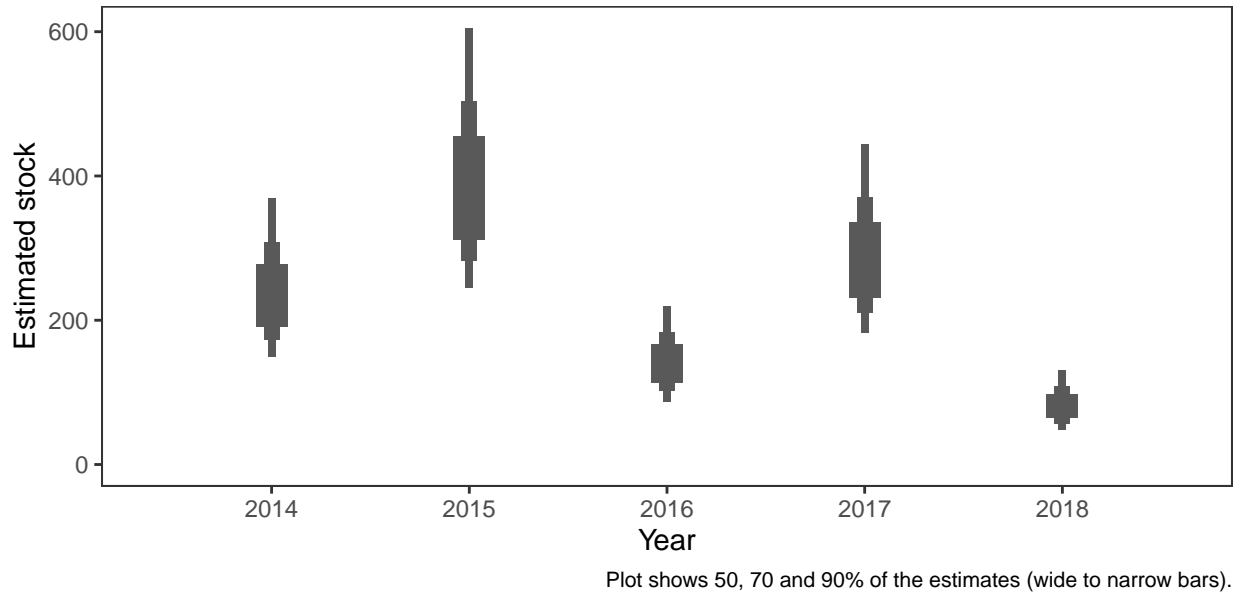
Eggs required (m <sup>2</sup> ) <sup>a</sup>	Area (m <sup>2</sup> ) <sup>a</sup>	Total egg requirement <sup>a</sup>	Percentage chance meeting requirement					Overall	Grade
			2014	2015	2016	2017	2018		
2.31	113,700	262,634	73.81	86.76	50.41	79.97	24.73	63.14	2

<sup>a</sup> Figures presented are median values



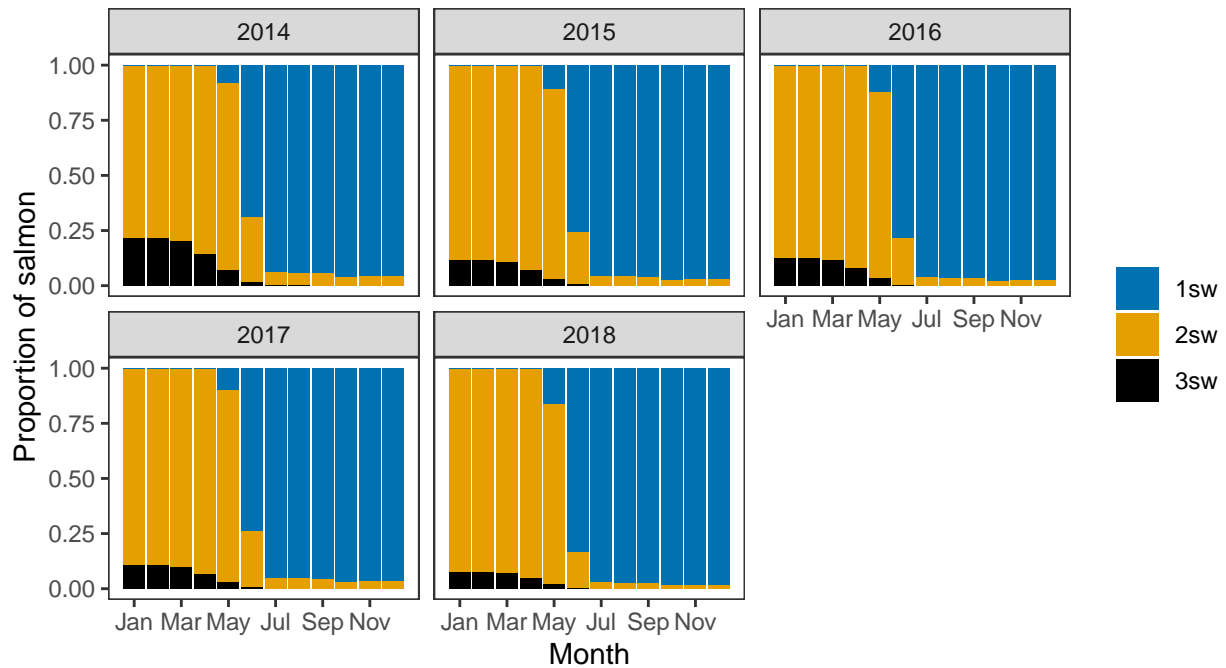
## 1. Converting Reported Catches to Numbers of Returning Salmon

### *Annual estimated stock*



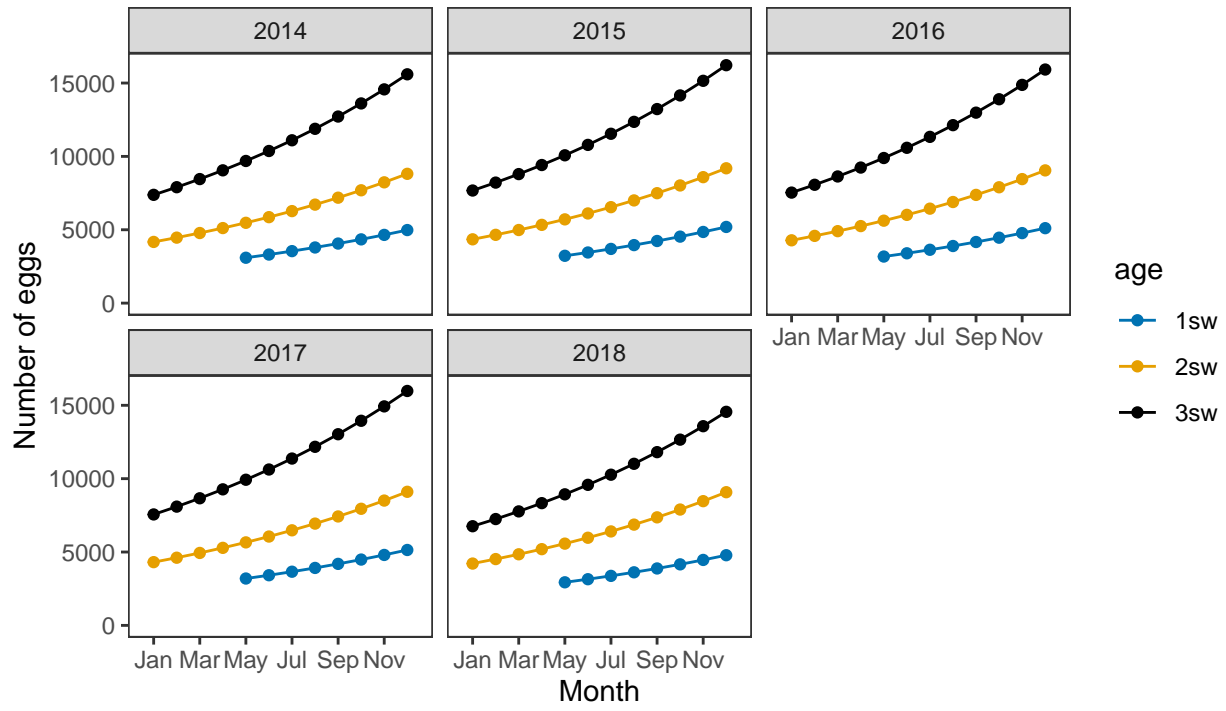
## 2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

### *Ages of fish*

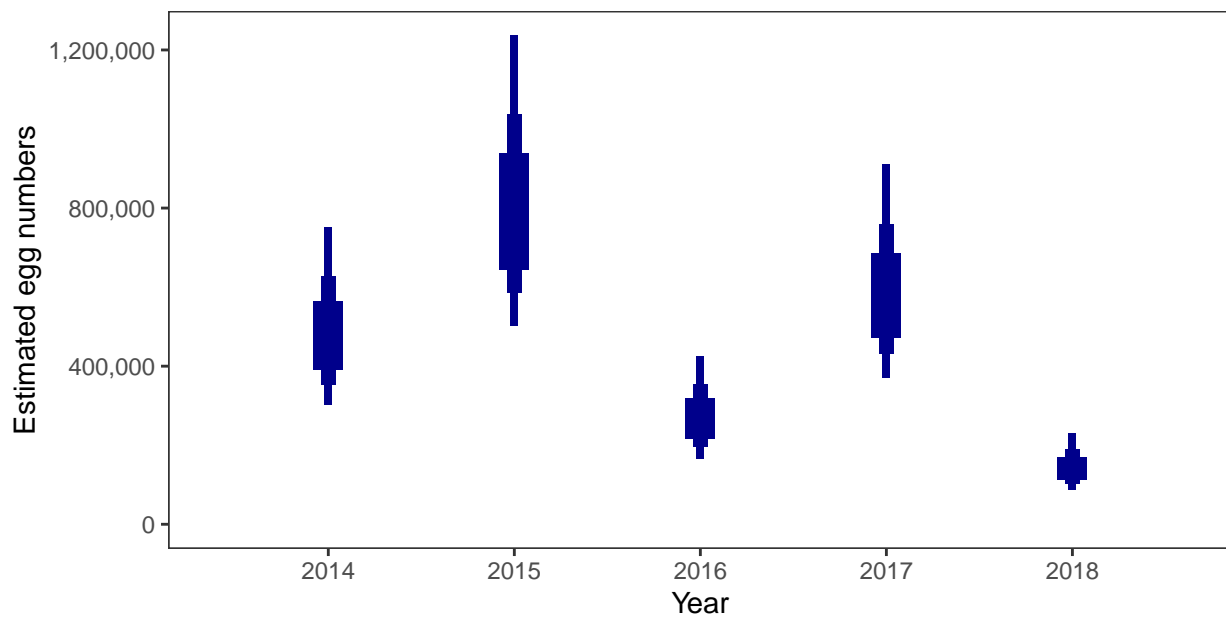


### 3. Converting Number of Spawners to Number of Eggs

#### *Egg contents of females*



#### *Total annual egg numbers*



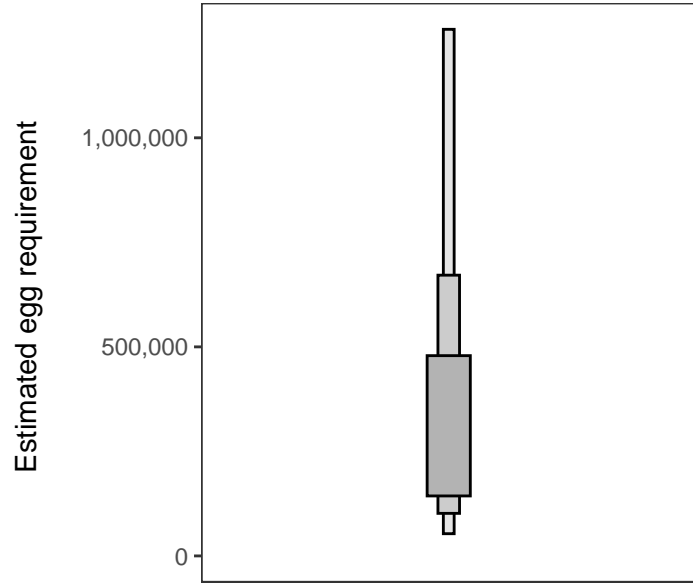
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

##### *Areas of salmon habitat in square meters*

There is an estimated 99,017 square meters of known salmon habitat in the Caslabhat and Tamabhaigh and a further 30,146 square meters where salmon may be present.

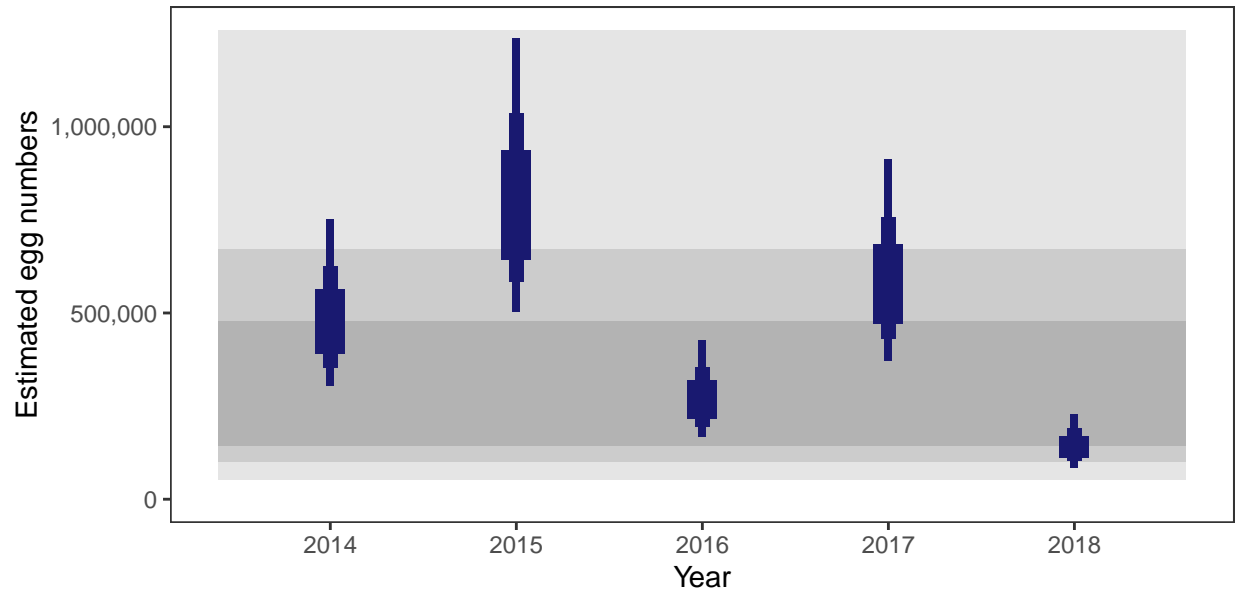
##### *Egg requirement*



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

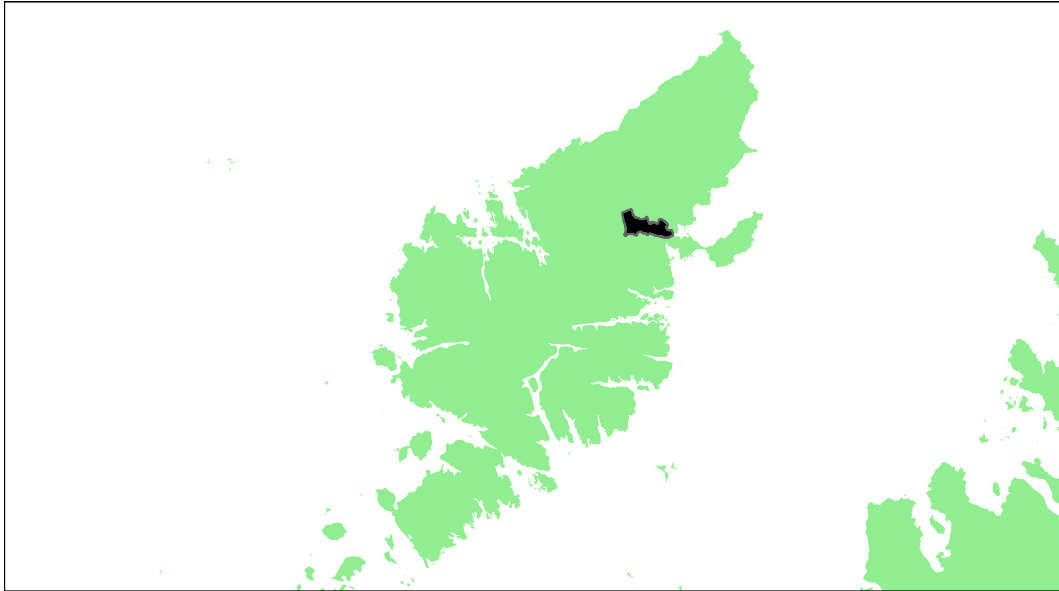
#### 5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	73.81
2015	86.76
2016	50.41
2017	79.97
2018	24.73



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)

## Laxdale and Blackwater (Lewis): Grade 3



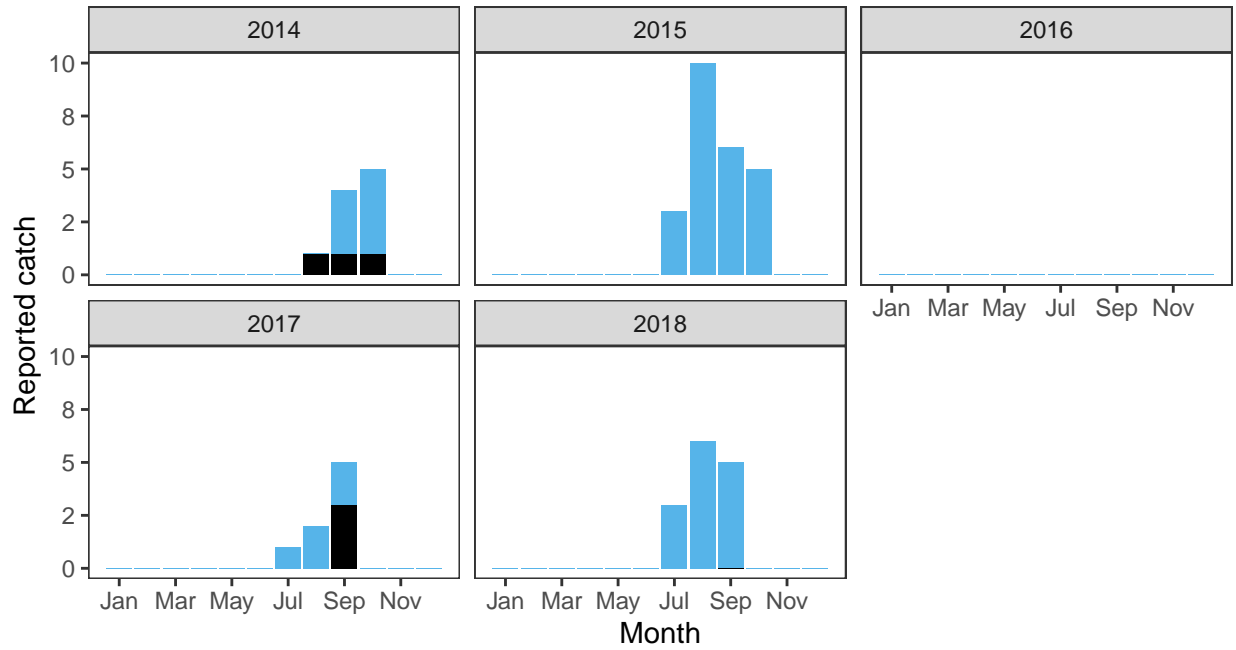
### *Summary Table*

Eggs required (m <sup>2</sup> ) <sup>a</sup>	Area (m <sup>2</sup> ) <sup>a</sup>	Total egg requirement <sup>a</sup>	Percentage chance meeting requirement					Overall	Grade
			2014	2015	2016	2017	2018		
1.06	54,500	57,611	57.43	88.12	0	60.94	84.04	58.11	3

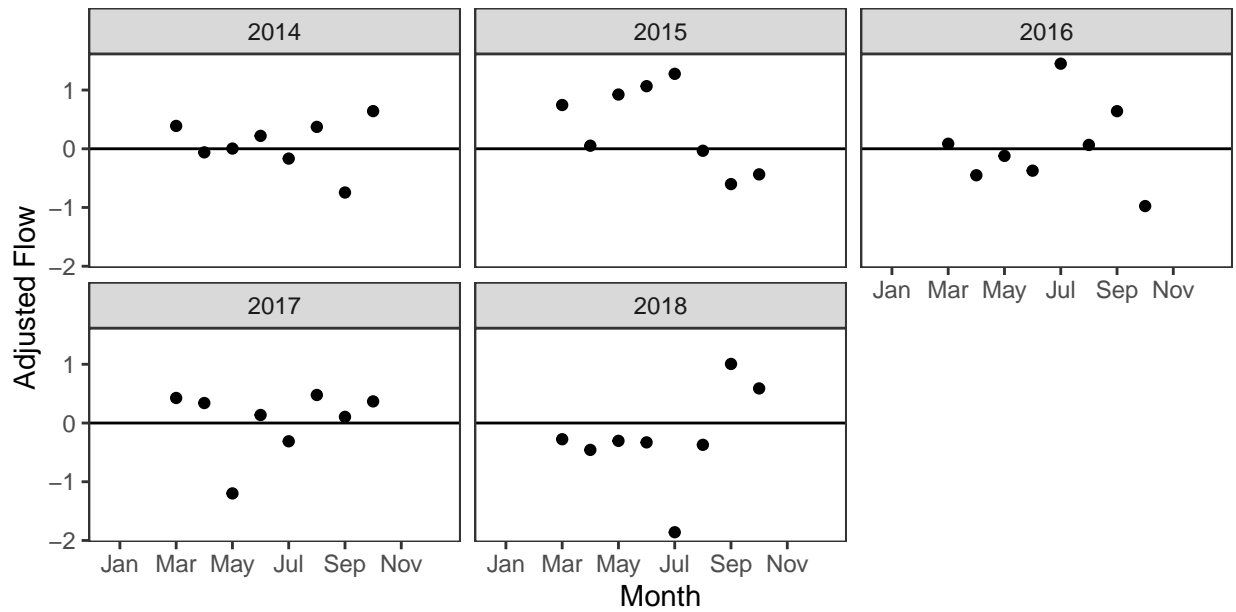
<sup>a</sup> Figures presented are median values

# 1. Converting Reported Catches to Numbers of Returning Salmon

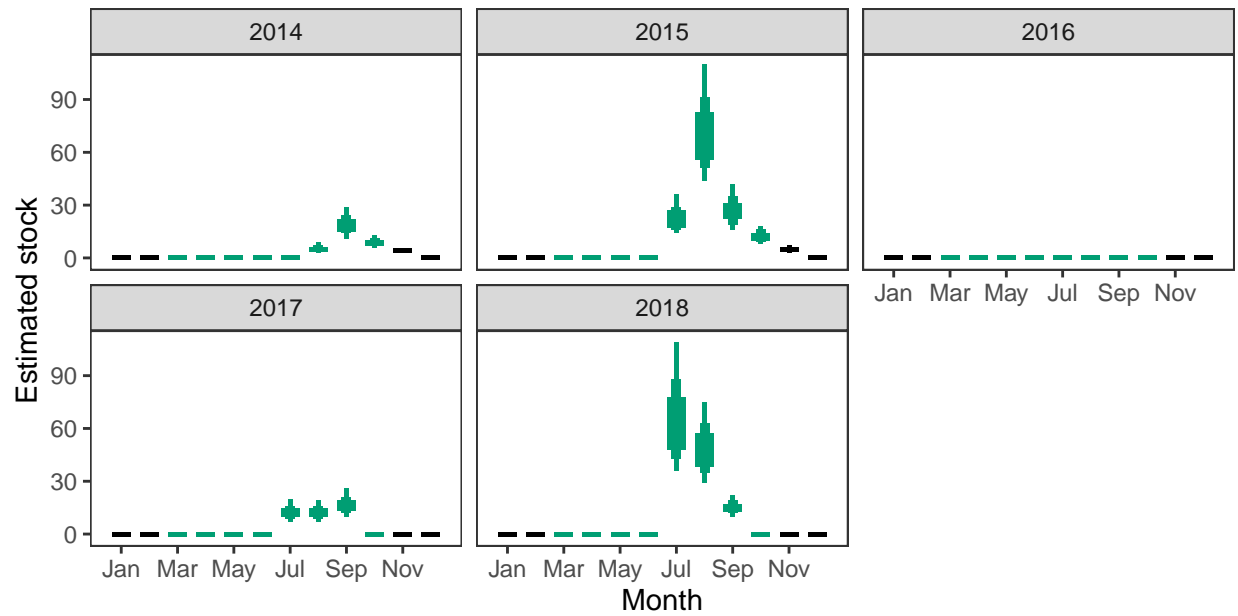
*Reported Catches (black = retained, blue = released)*



*Monthly flow data*

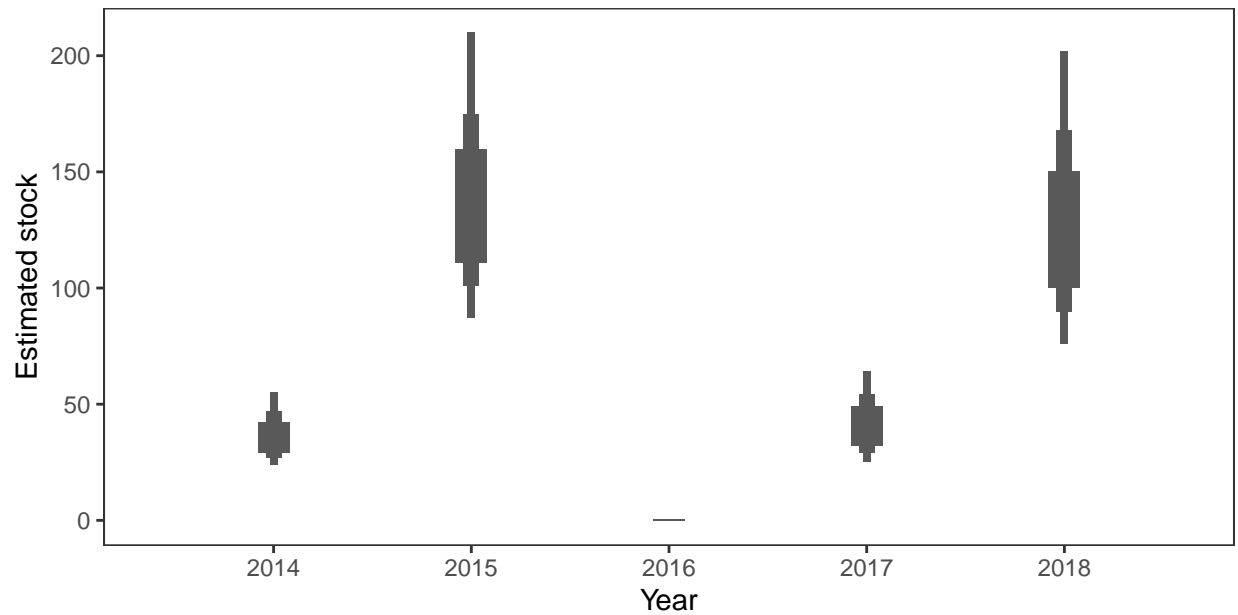


*Monthly stock estimates (out of season in black)*



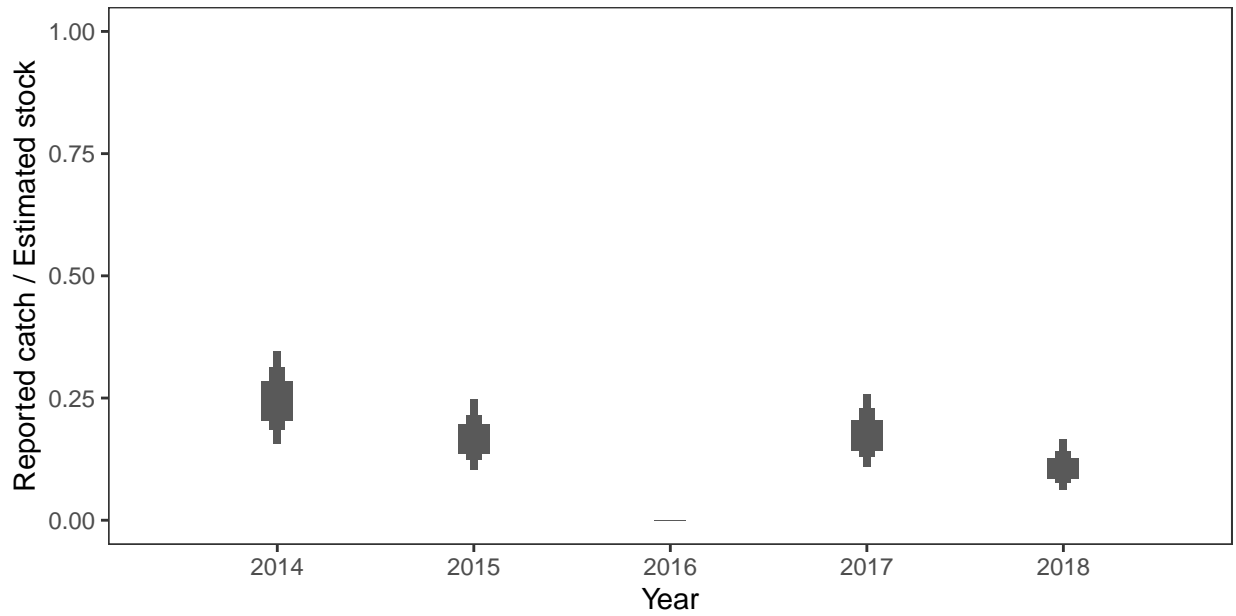
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

*Annual estimated stock*



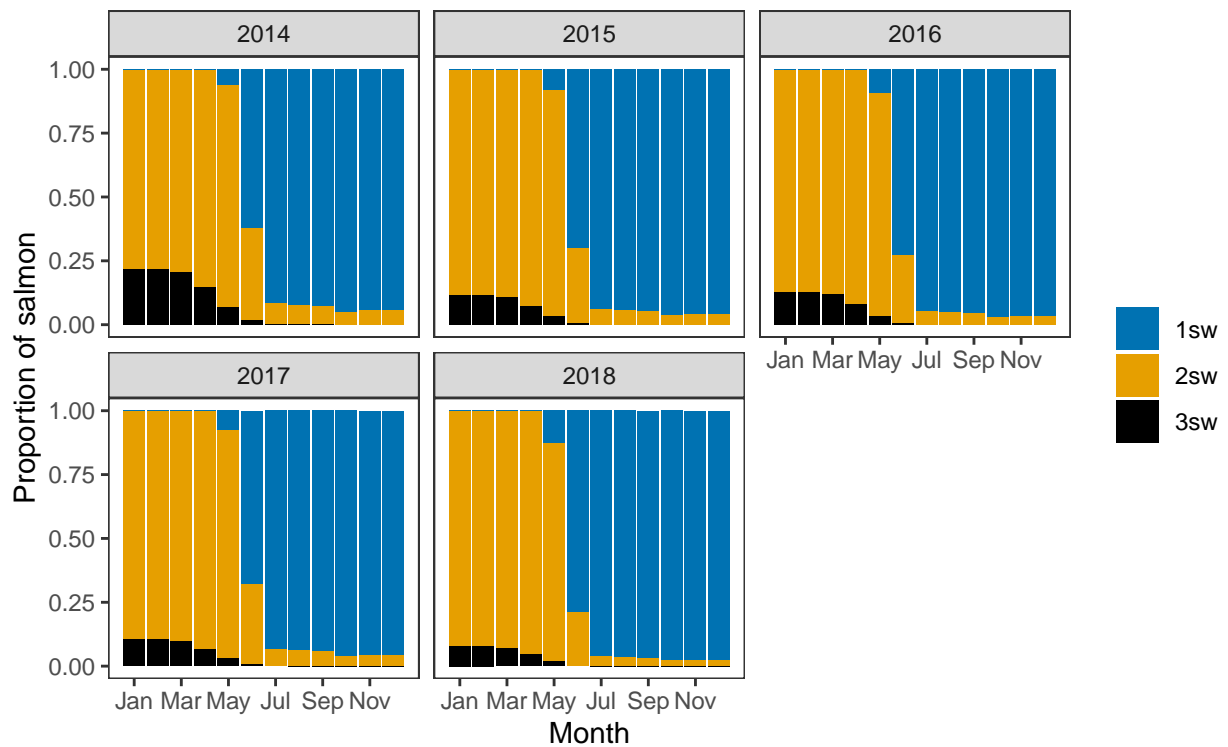
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

*Annual catch as a proportion of stock*



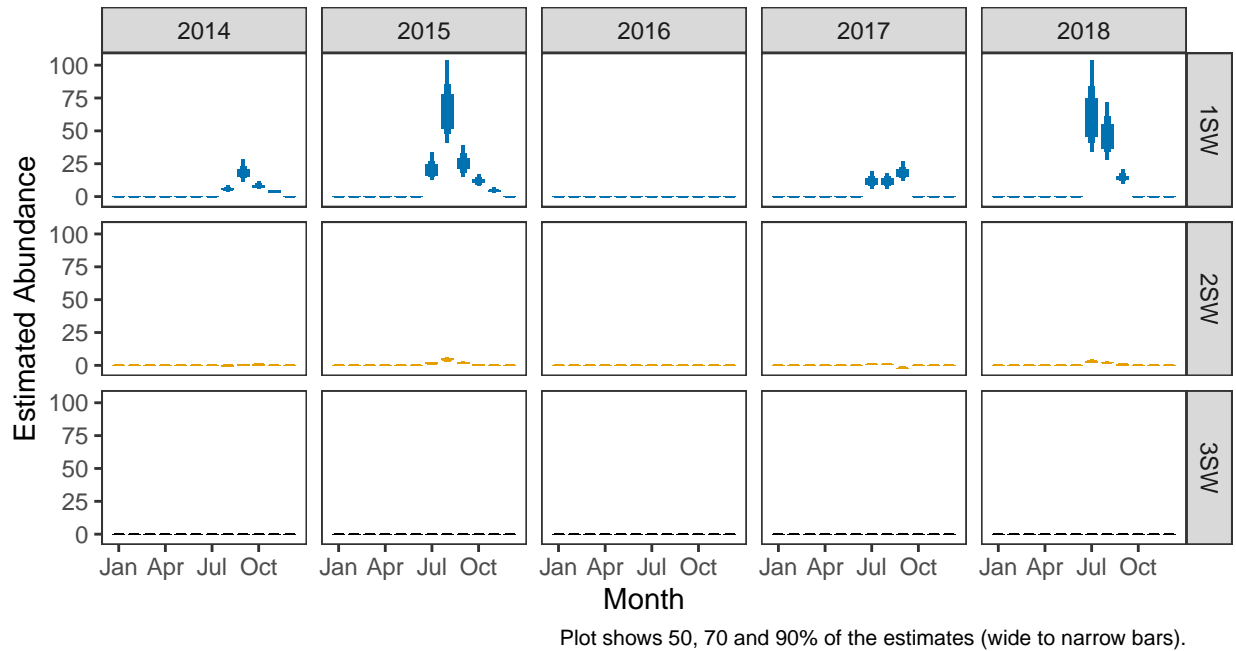
**2. Converting Numbers of Returning Salmon to Numbers of Spawning Females**

*Ages of fish*



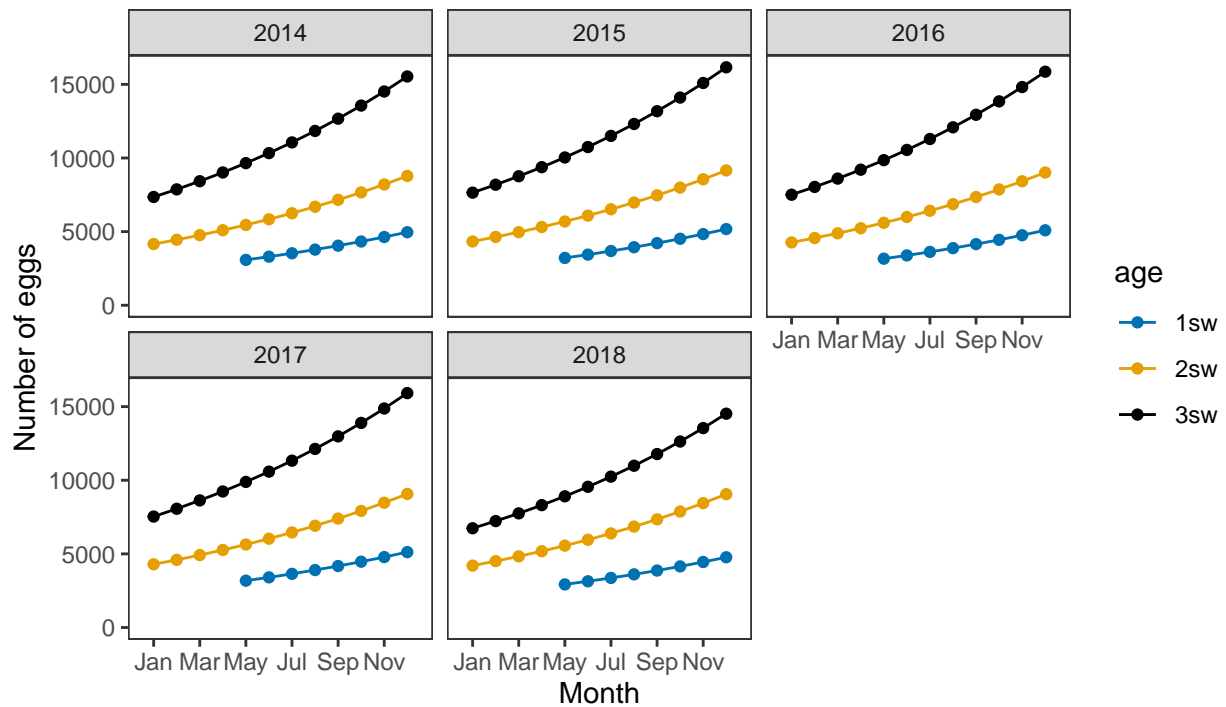


*Monthly number of spawning females*

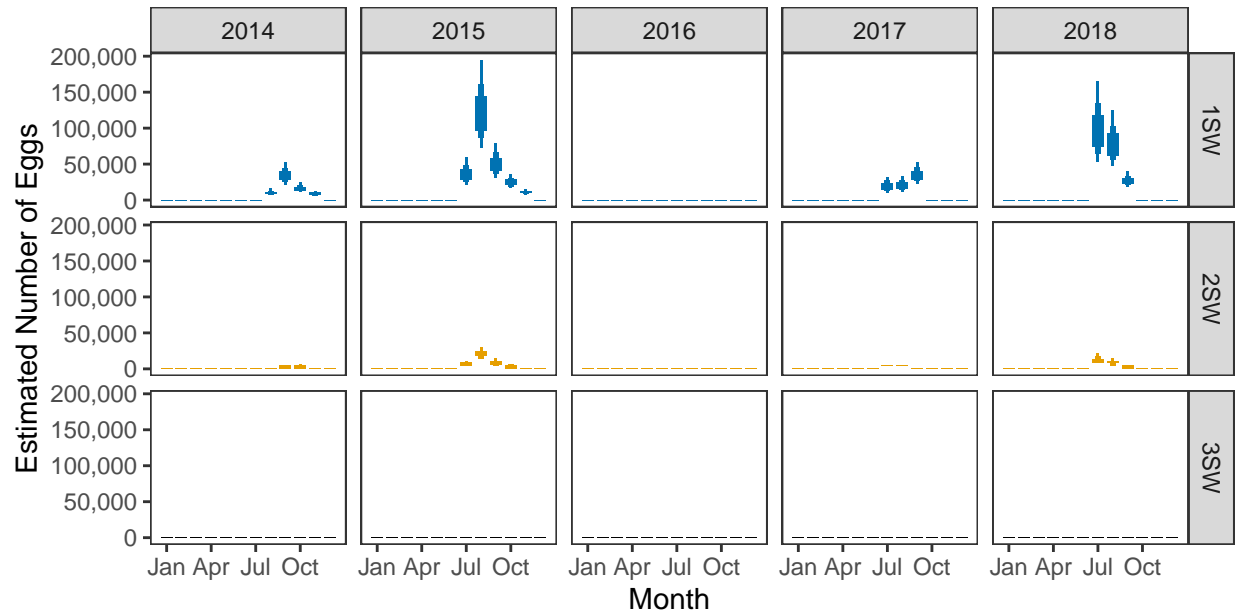


**3. Converting Number of Spawners to Number of Eggs**

*Egg contents of females*

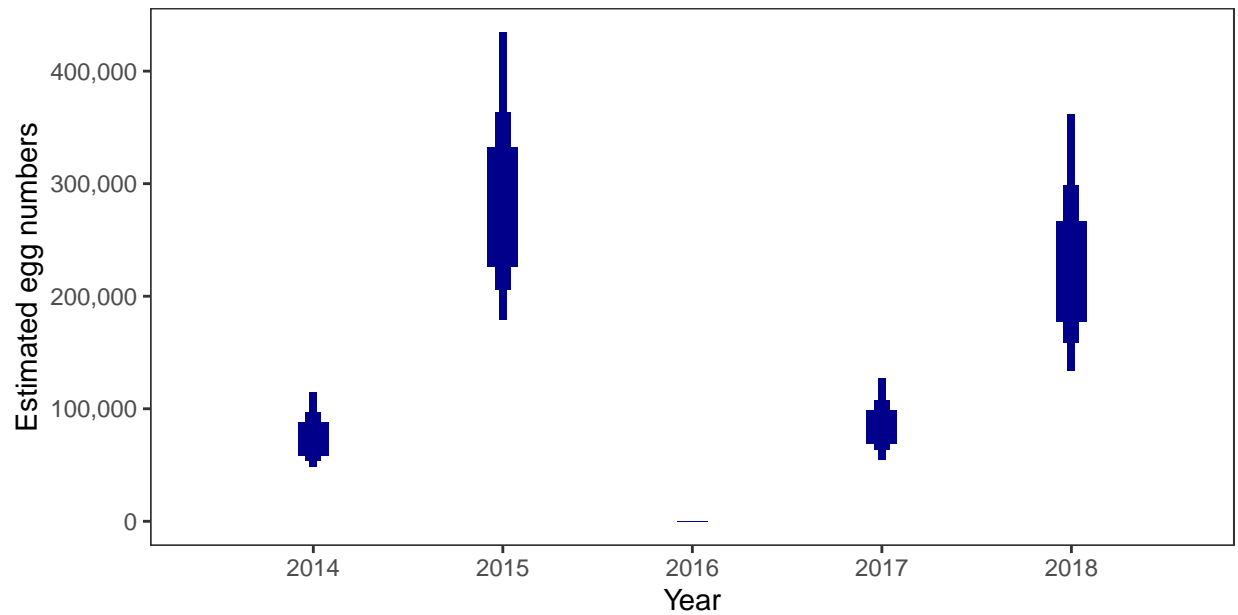


*Monthly number of eggs*



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

*Total annual egg numbers*



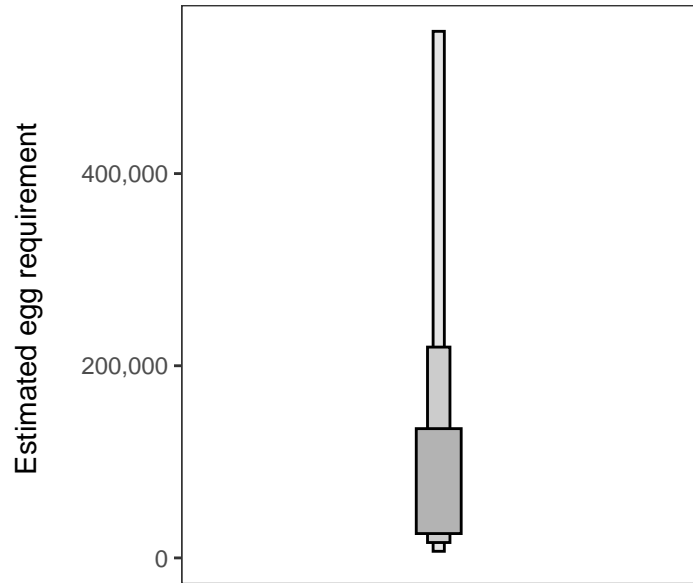
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

##### *Areas of salmon habitat in square meters*

There is an estimated 53,920 square meters of known salmon habitat in the Laxdale and Blackwater (Lewis) and a further 7,990 square meters where salmon may be present.

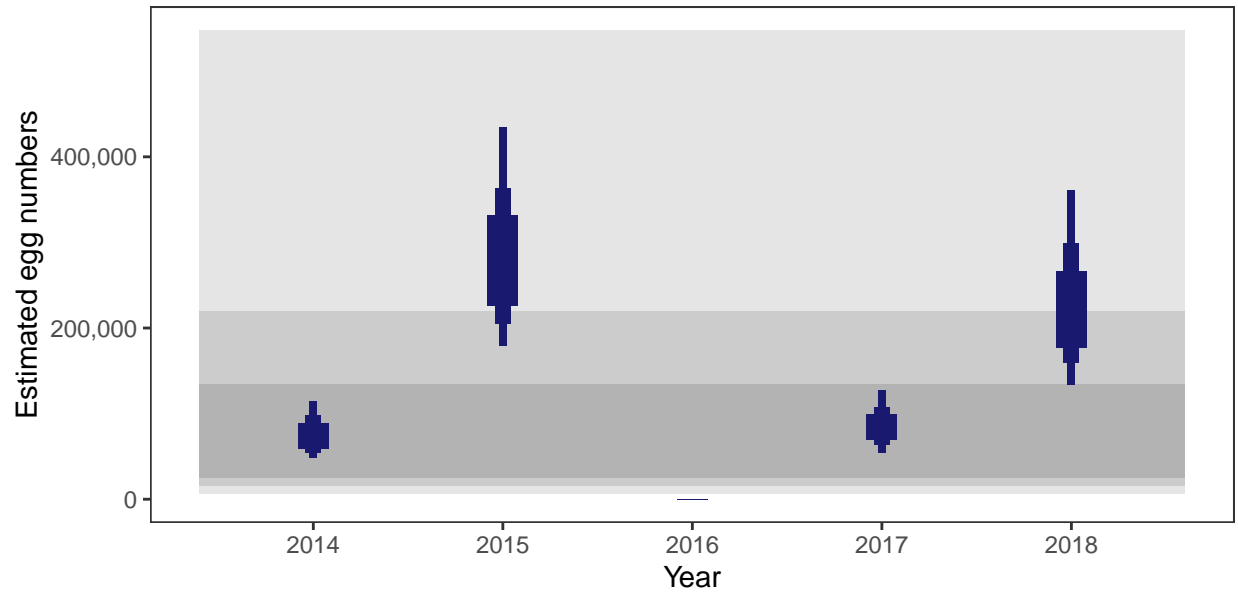
##### *Egg requirement*



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

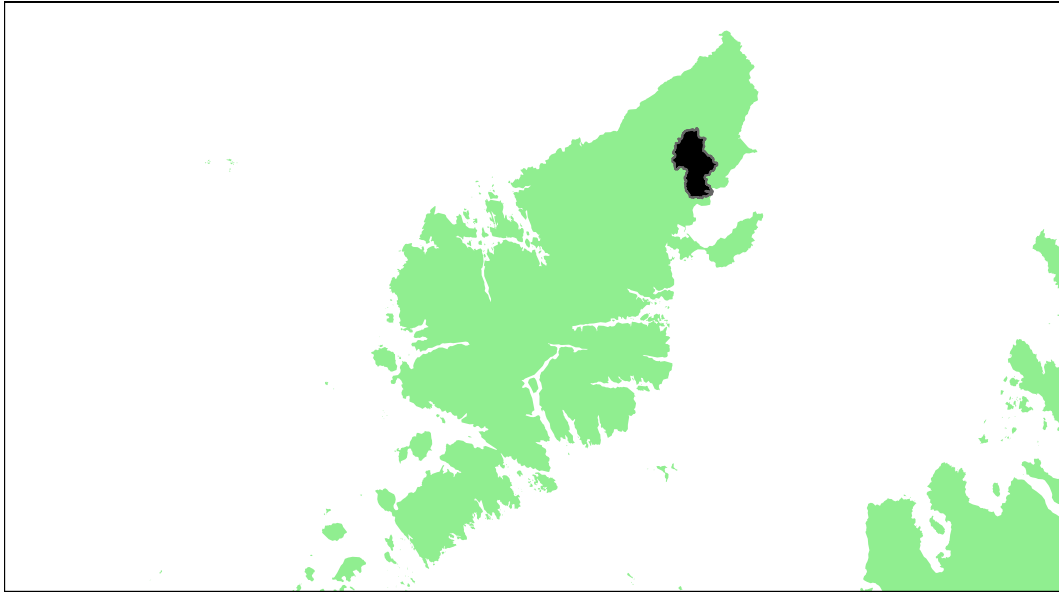
#### 5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	57.43
2015	88.12
2016	-
2017	60.94
2018	84.04



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 Gress: Grade 3



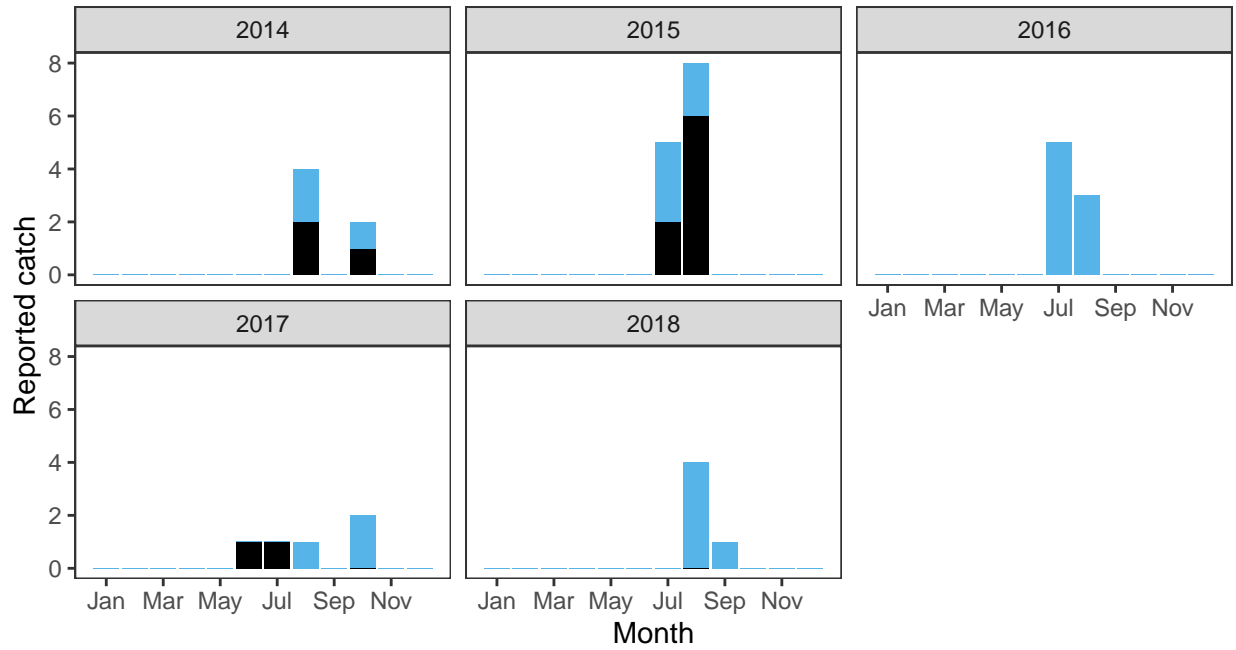
### *Summary Table*

Eggs required (m <sup>2</sup> ) <sup>a</sup>	Area (m <sup>2</sup> ) <sup>a</sup>	Total egg requirement <sup>a</sup>	Percentage chance meeting requirement					Overall	Grade
			2014	2015	2016	2017	2018		
0.85	158,500	134,622	24.94	56.9	42.09	32.57	27.32	36.76	3

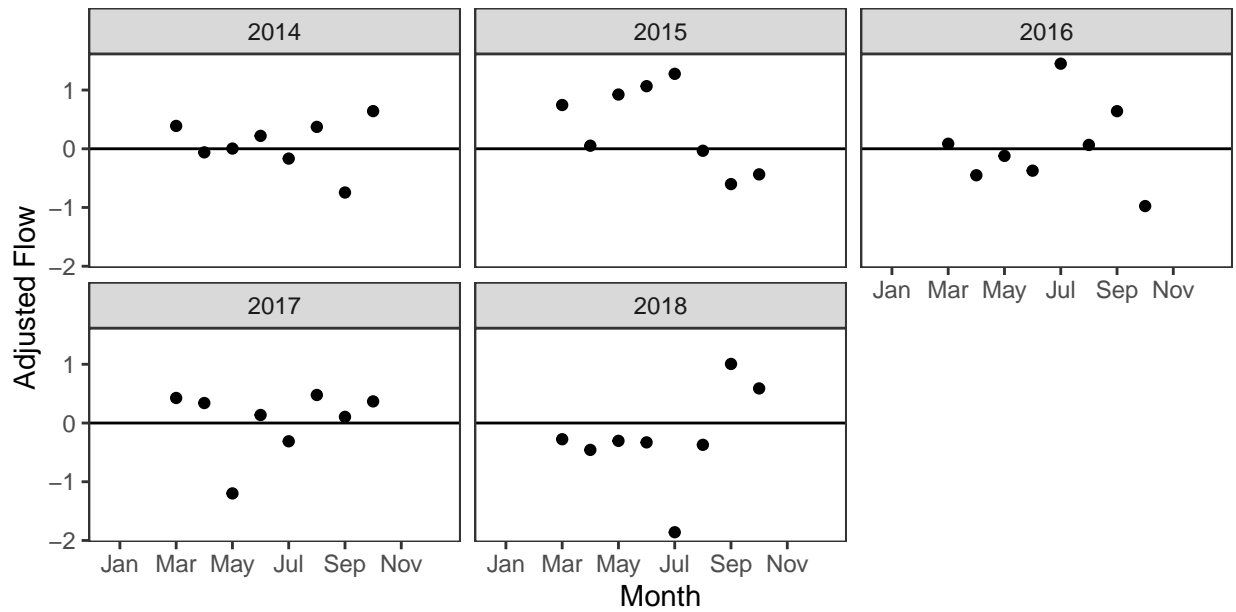
<sup>a</sup> Figures presented are median values

# 1. Converting Reported Catches to Numbers of Returning Salmon

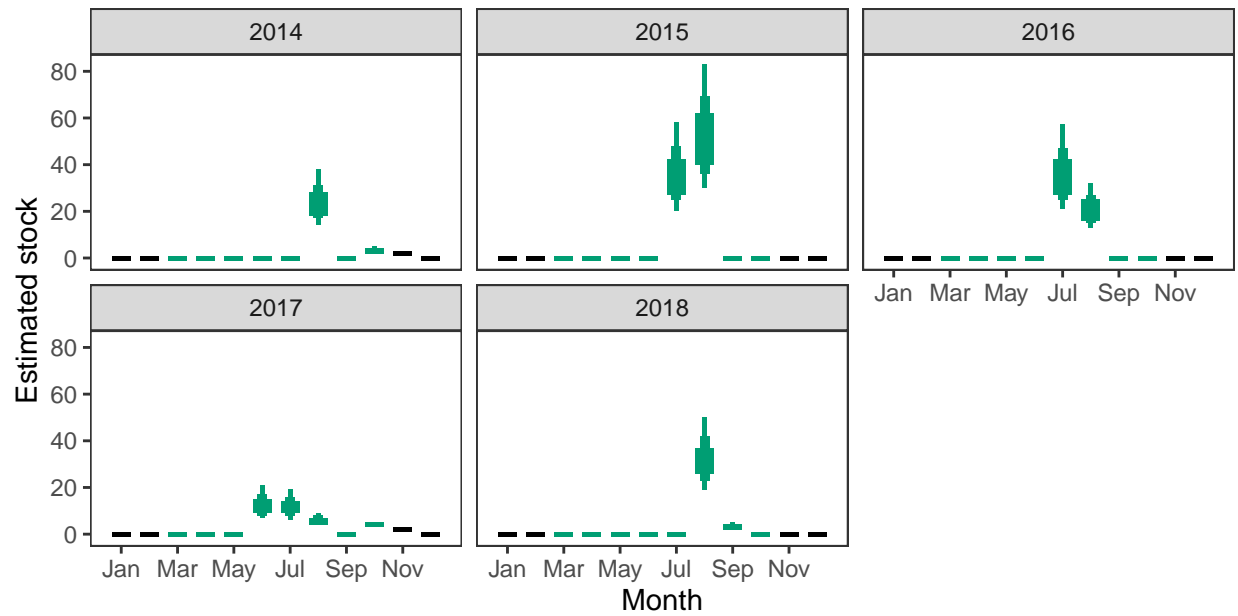
*Reported Catches (black = retained, blue = released)*



*Monthly flow data*

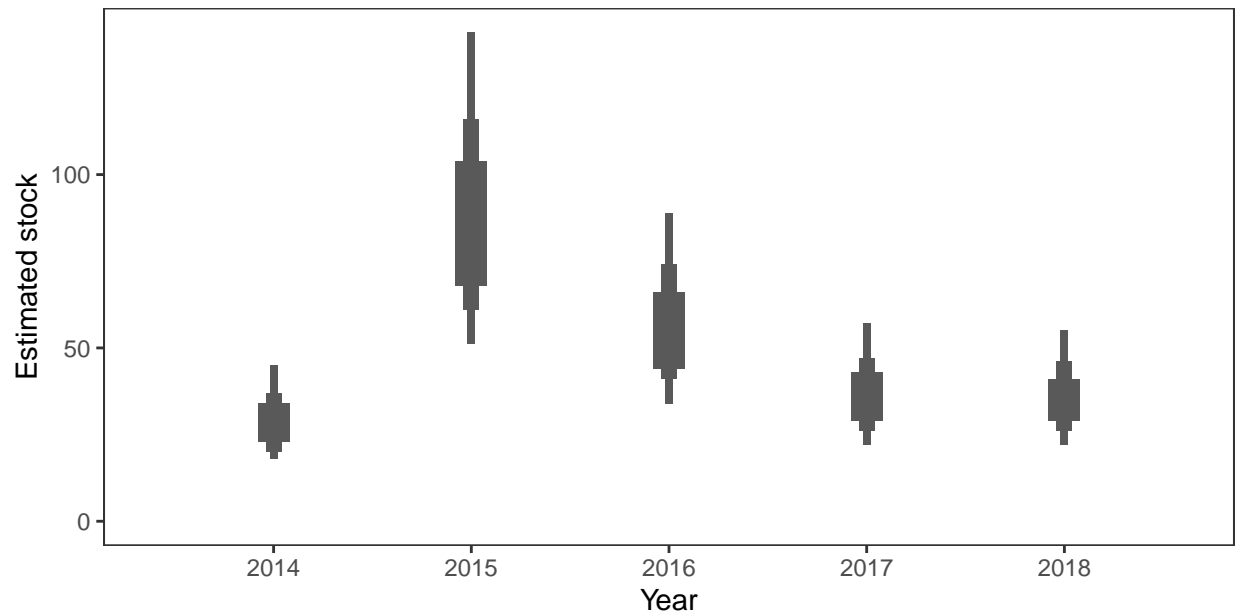


*Monthly stock estimates (out of season in black)*



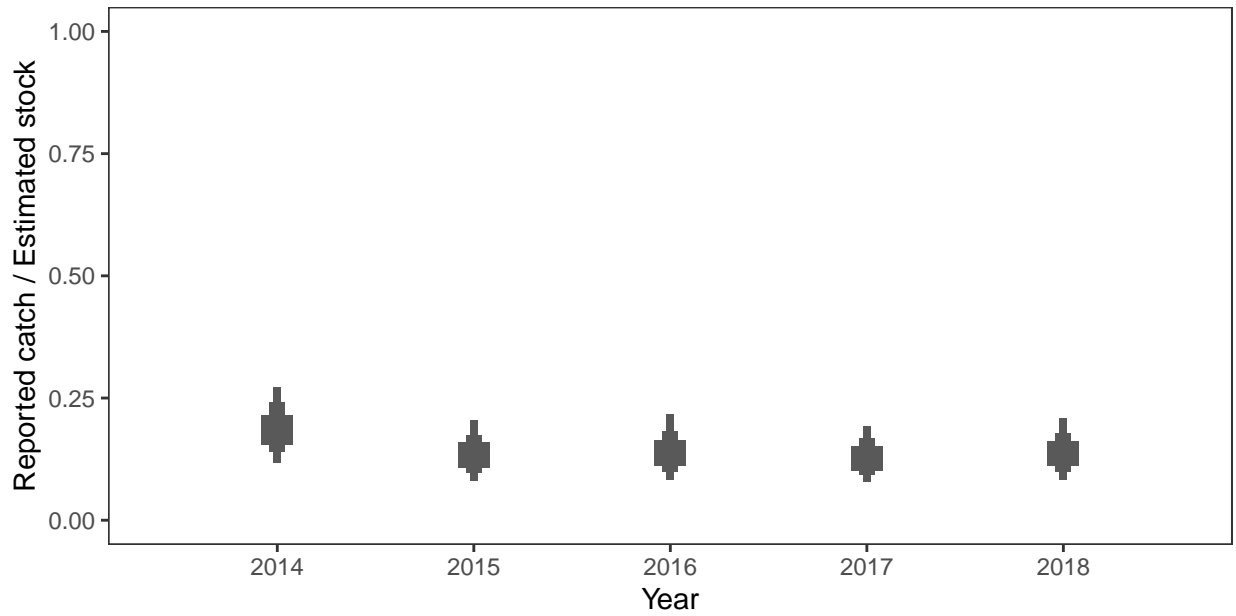
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

*Annual estimated stock*



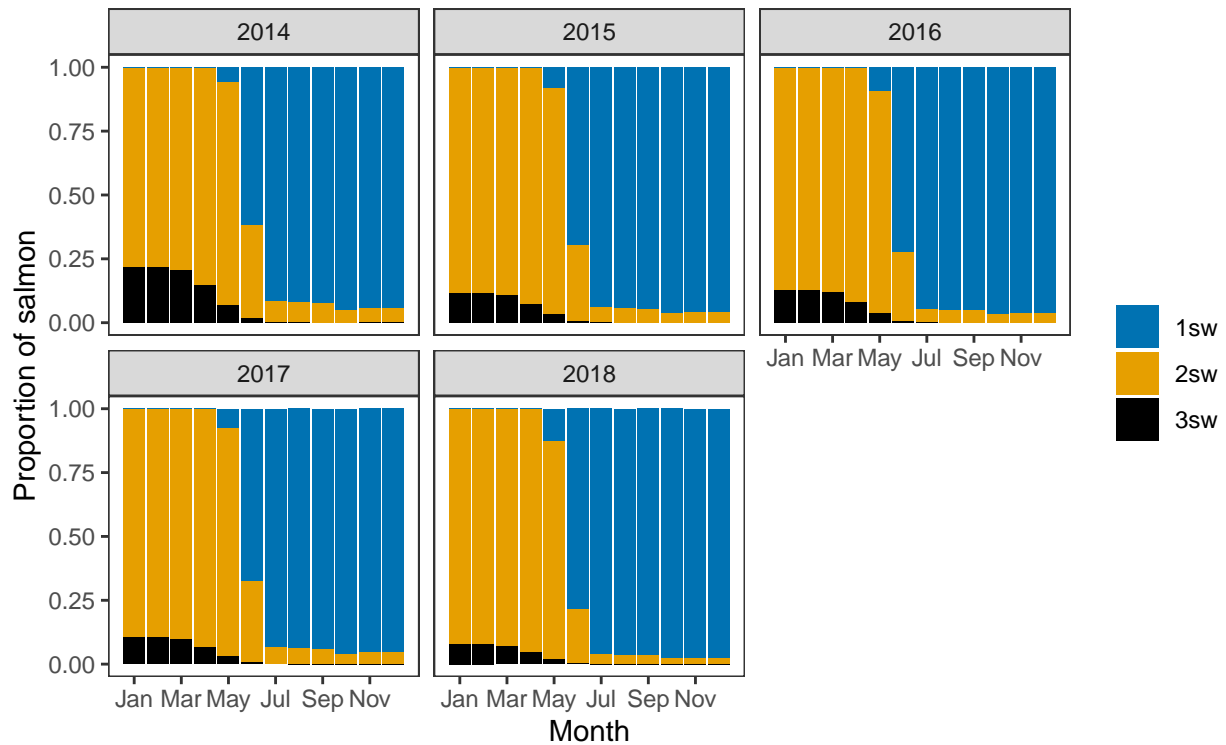
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

*Annual catch as a proportion of stock*



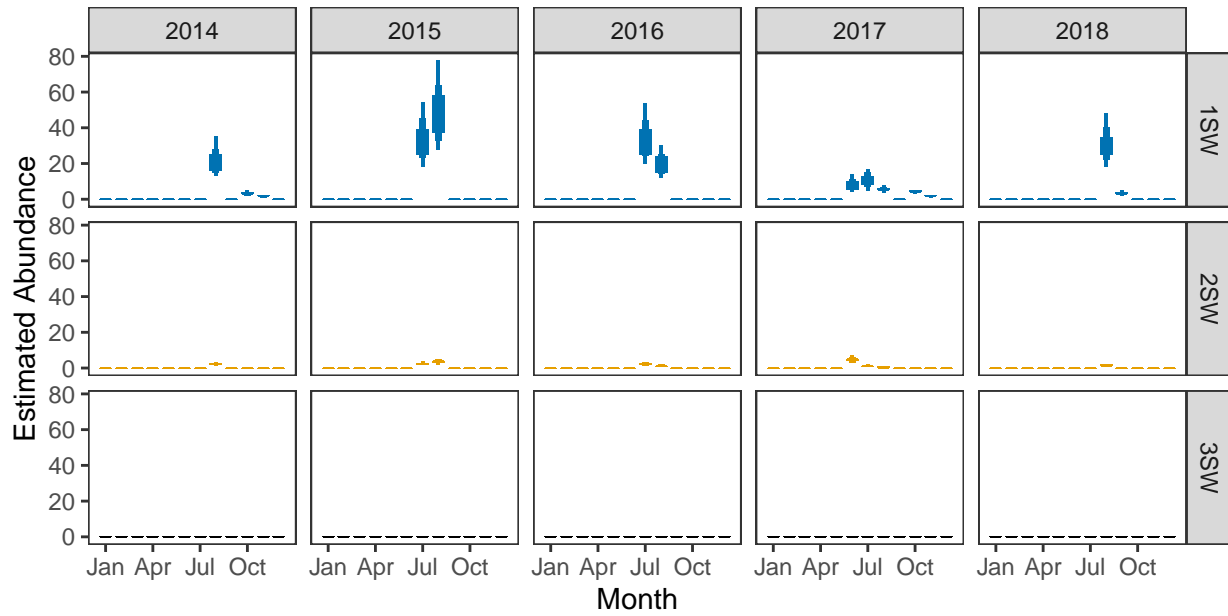
**2. Converting Numbers of Returning Salmon to Numbers of Spawning Females**

*Ages of fish*





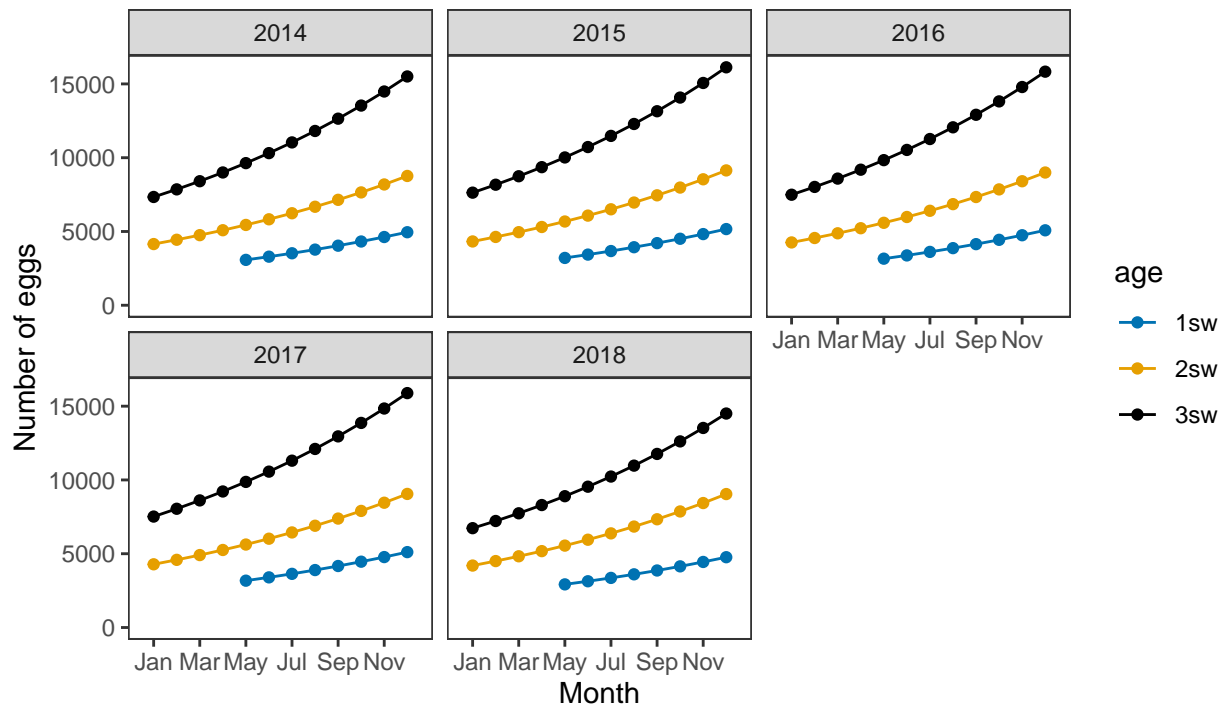
*Monthly number of spawning females*



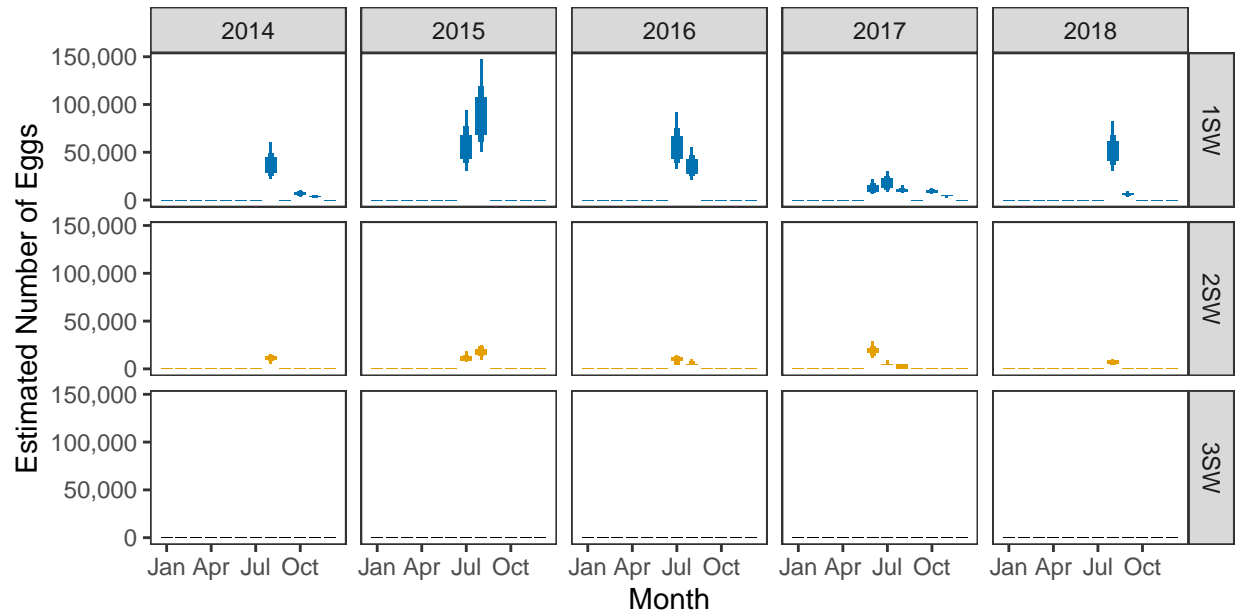
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

**3. Converting Number of Spawners to Number of Eggs**

*Egg contents of females*

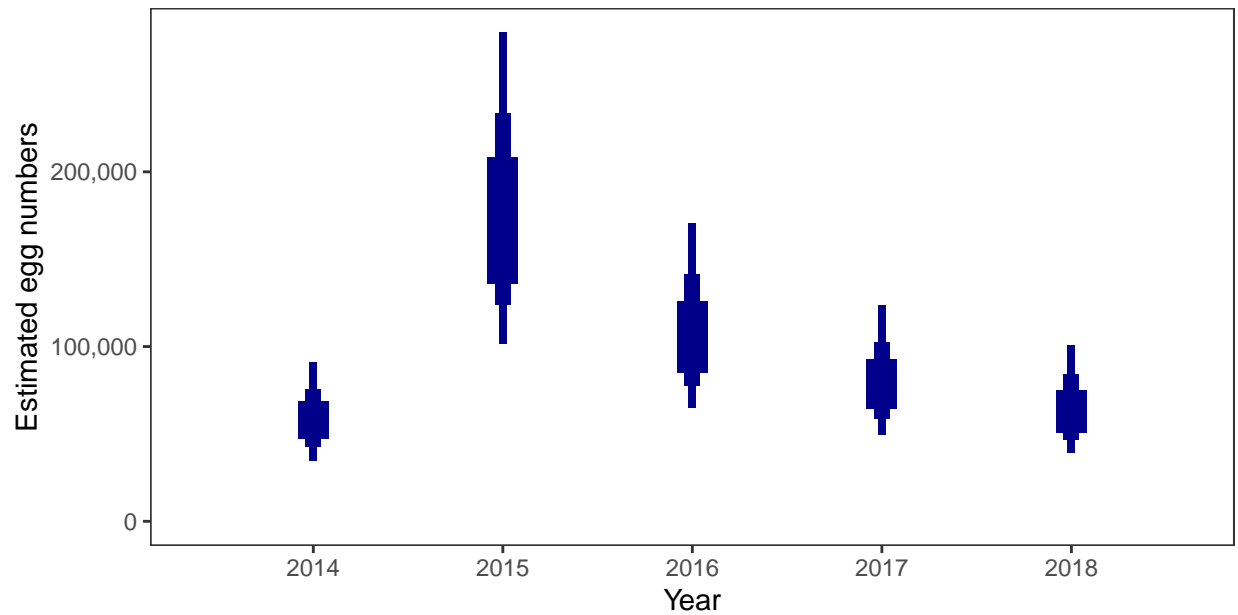


*Monthly number of eggs*



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

*Total annual egg numbers*



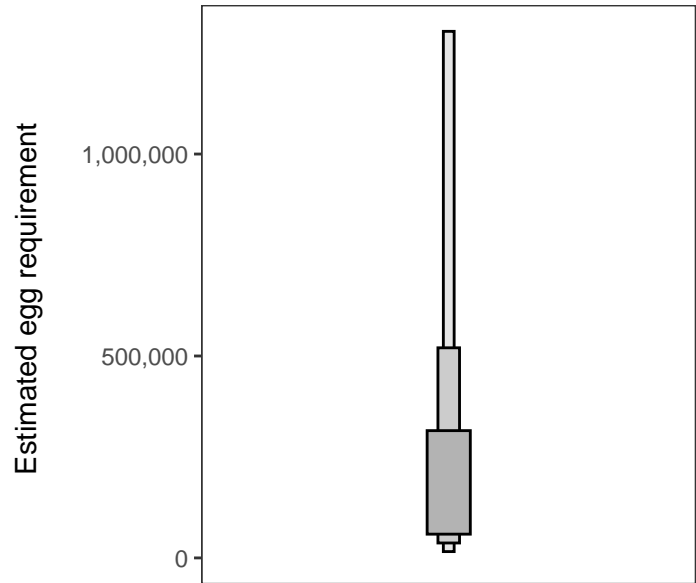
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

##### *Areas of salmon habitat in square meters*

There is an estimated 94,478 square meters of known salmon habitat in the River Gress and a further 85,628 square meters where salmon may be present.

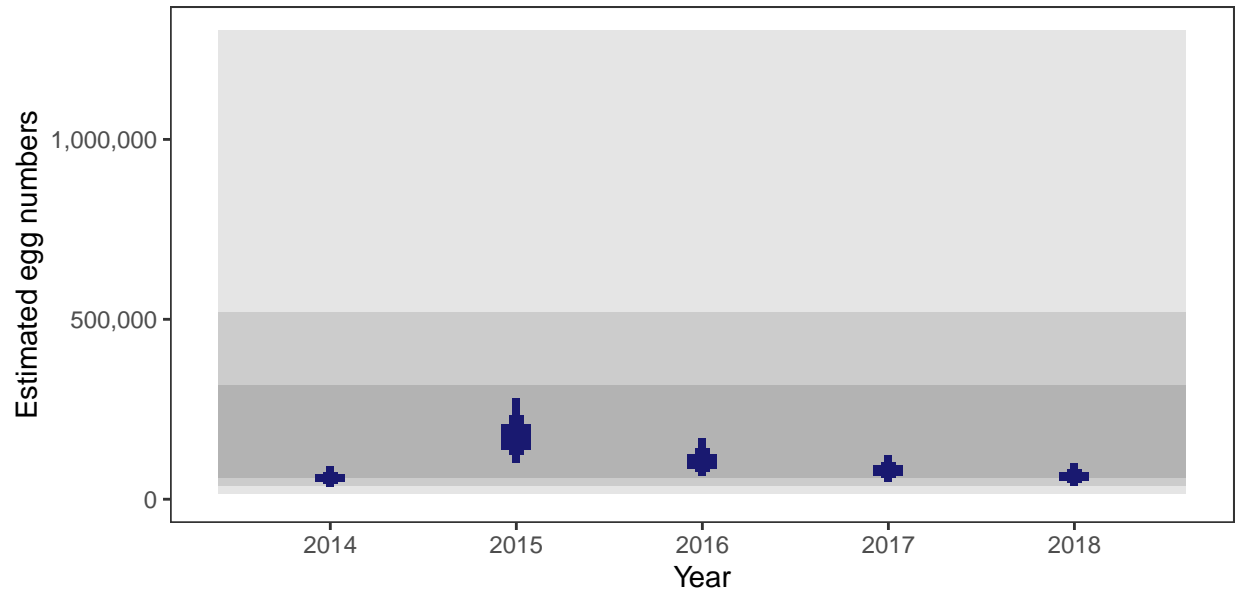
##### *Egg requirement*



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

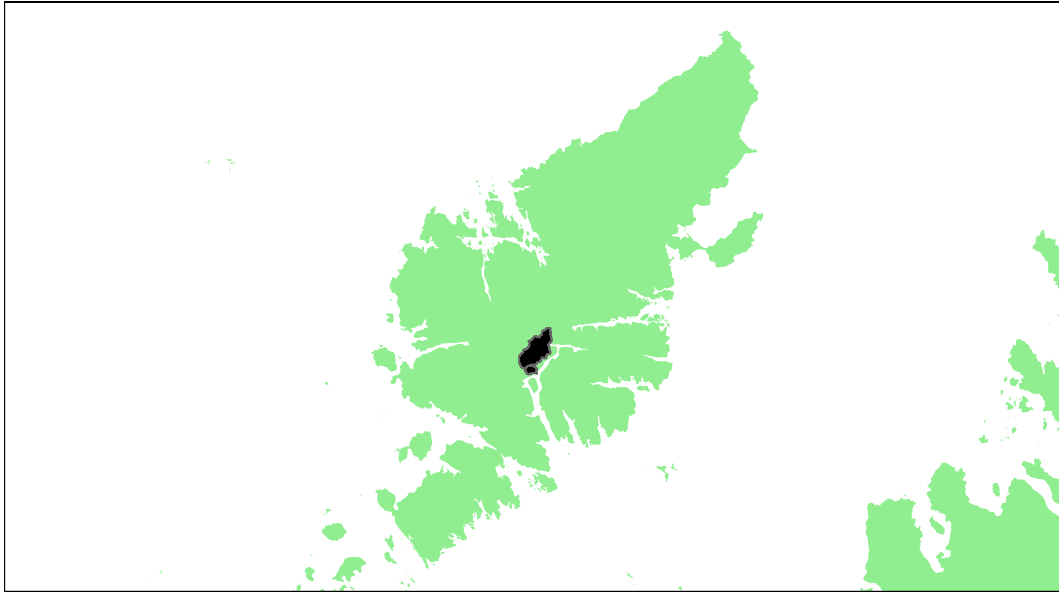
#### 5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	24.94
2015	56.90
2016	42.09
2017	32.57
2018	27.32



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)

## Aline Estate: Grade 3



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

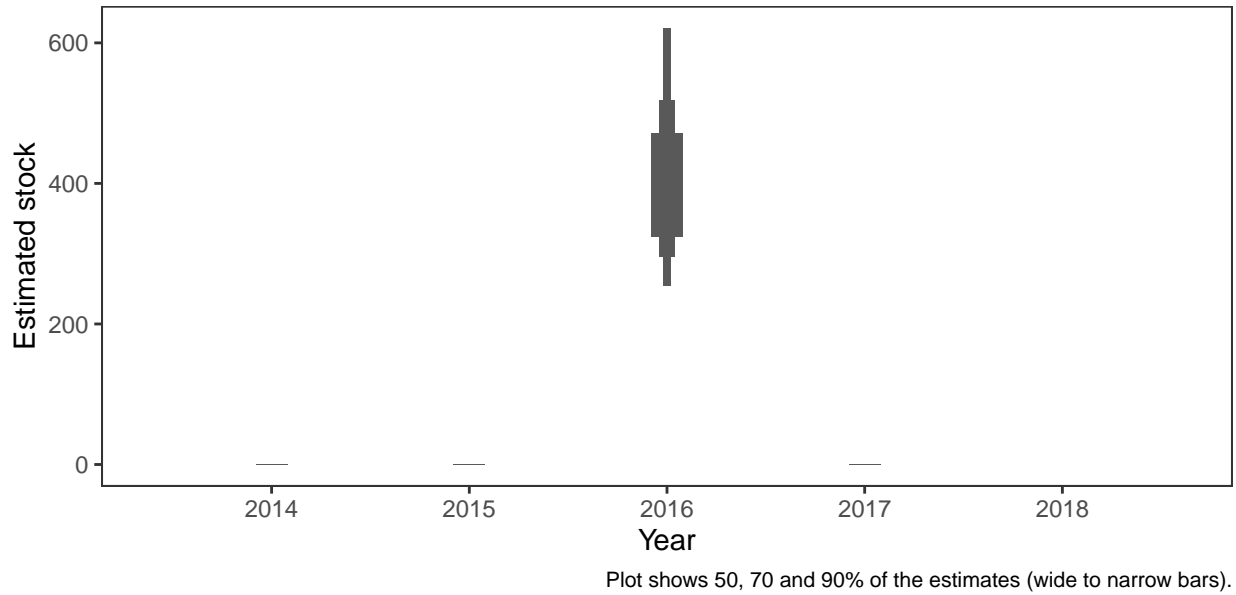
### *Summary Table*

Eggs required (m <sup>2</sup> ) <sup>a</sup>	Area (m <sup>2</sup> ) <sup>a</sup>	Total egg requirement <sup>a</sup>	Percentage chance meeting requirement					Overall	Grade
			2014	2015	2016	2017	2018		
1.76	58,600	103,359	0	0	97.18	0	0	19.44	3

<sup>a</sup> Figures presented are median values

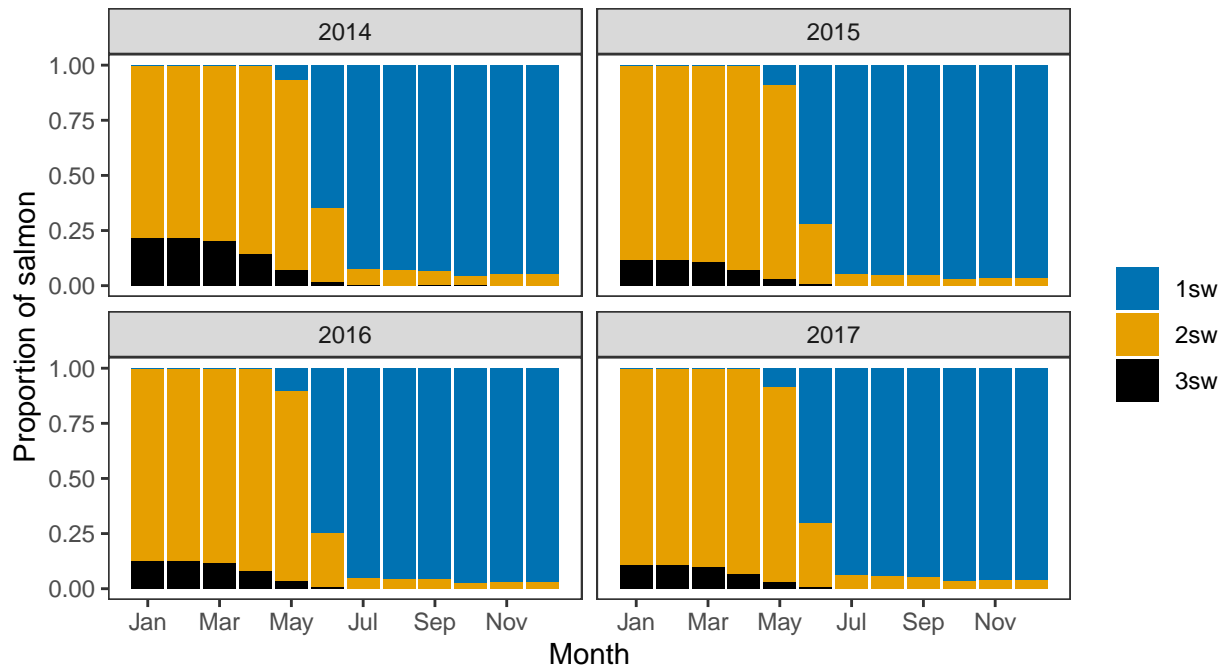
## 1. Converting Reported Catches to Numbers of Returning Salmon

### *Annual estimated stock*



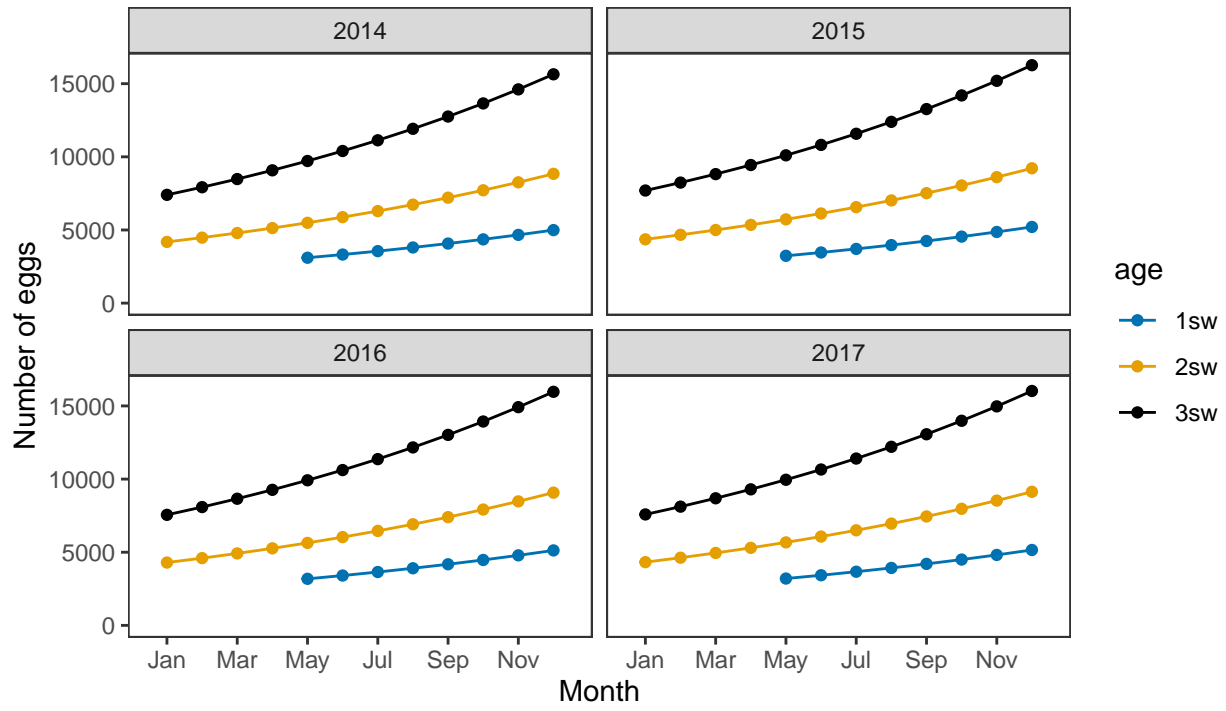
## 2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

### *Ages of fish*

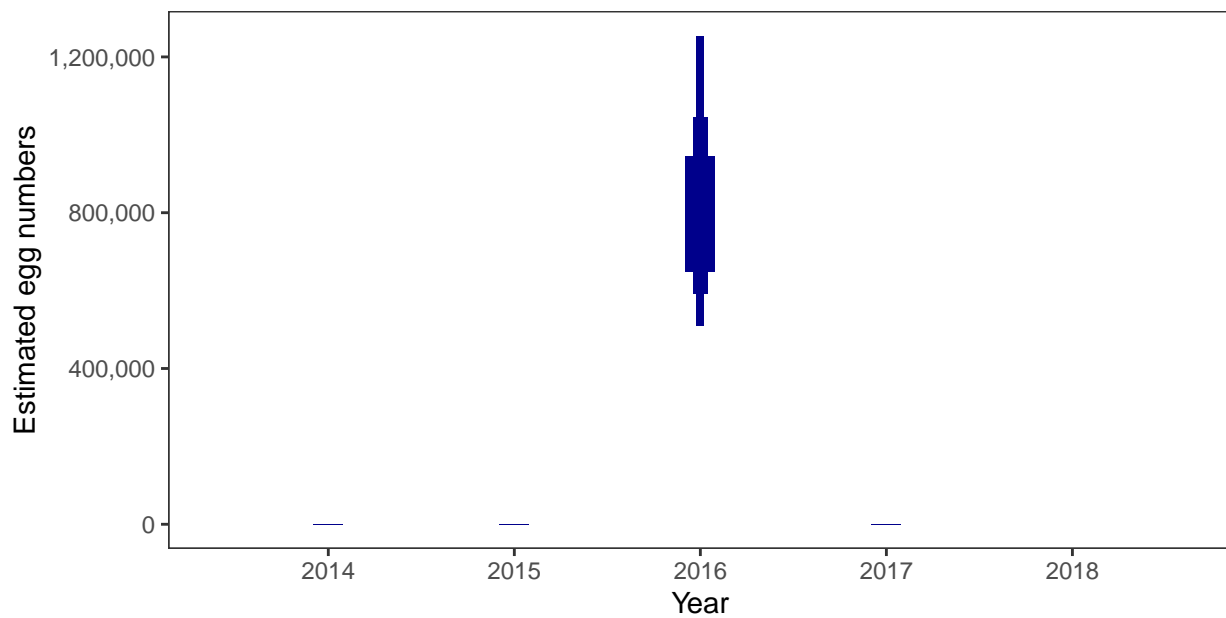


### 3. Converting Number of Spawners to Number of Eggs

#### *Egg contents of females*



#### *Total annual egg numbers*



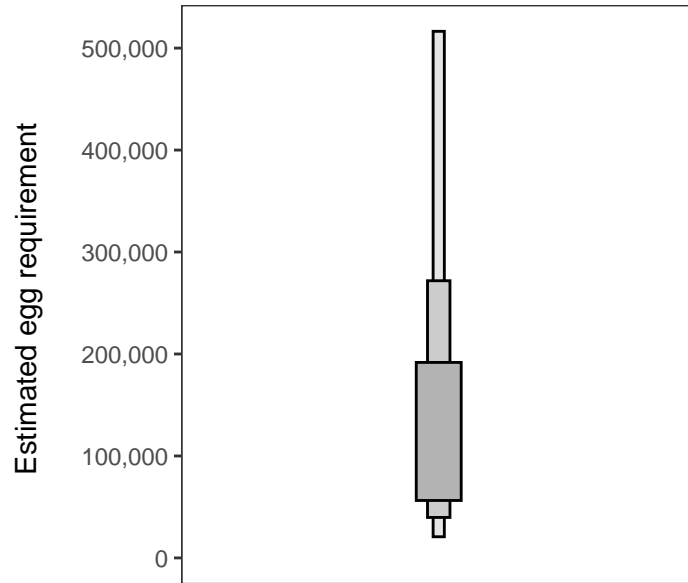
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

##### *Areas of salmon habitat in square meters*

There is an estimated 41,815 square meters of known salmon habitat in the Aline Estate and a further 24,803 square meters where salmon may be present.

##### *Egg requirement*

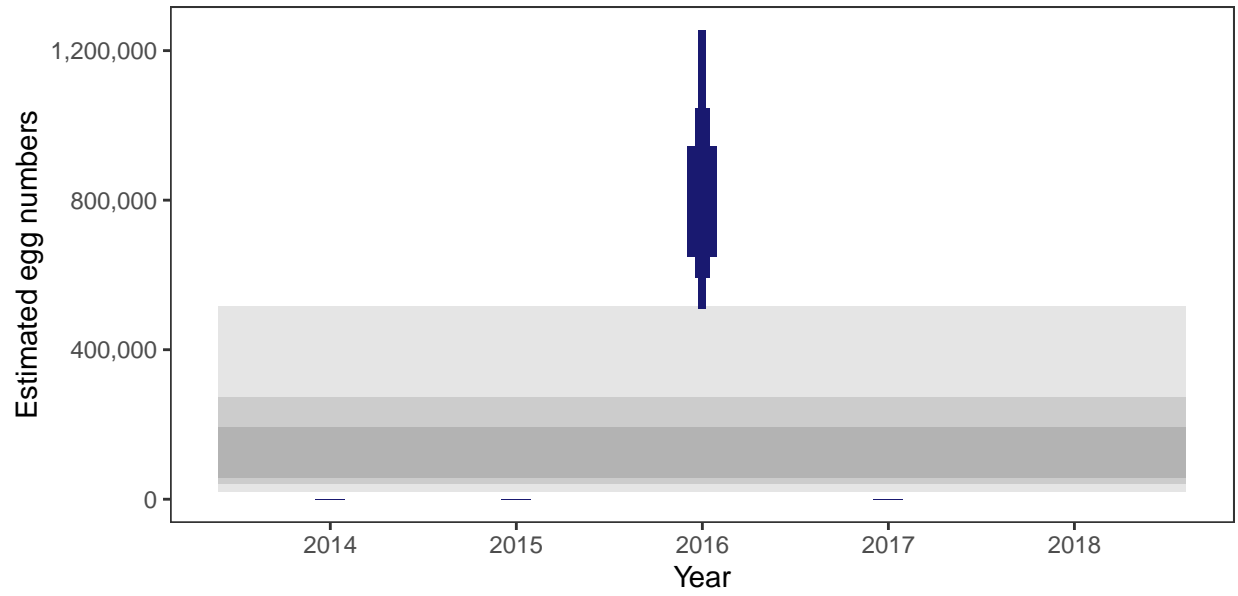


Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 5. Percentage chance that the egg requirement has been reached

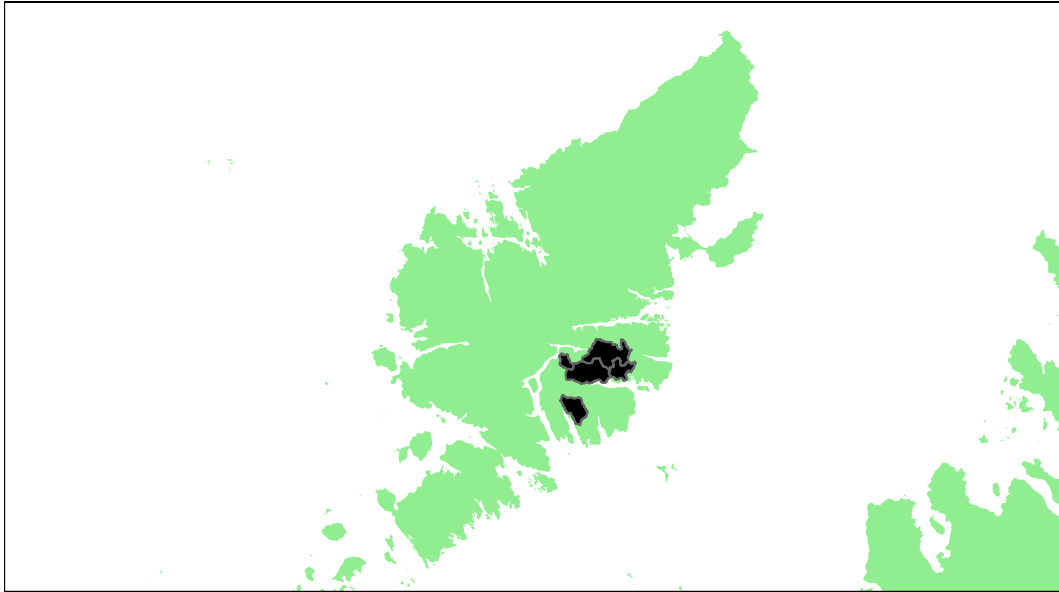
Year	Percentage above
2014	-
2015	-
2016	97.18
2017	-
2018	-





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)

## Eishken Estate: Grade 3



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

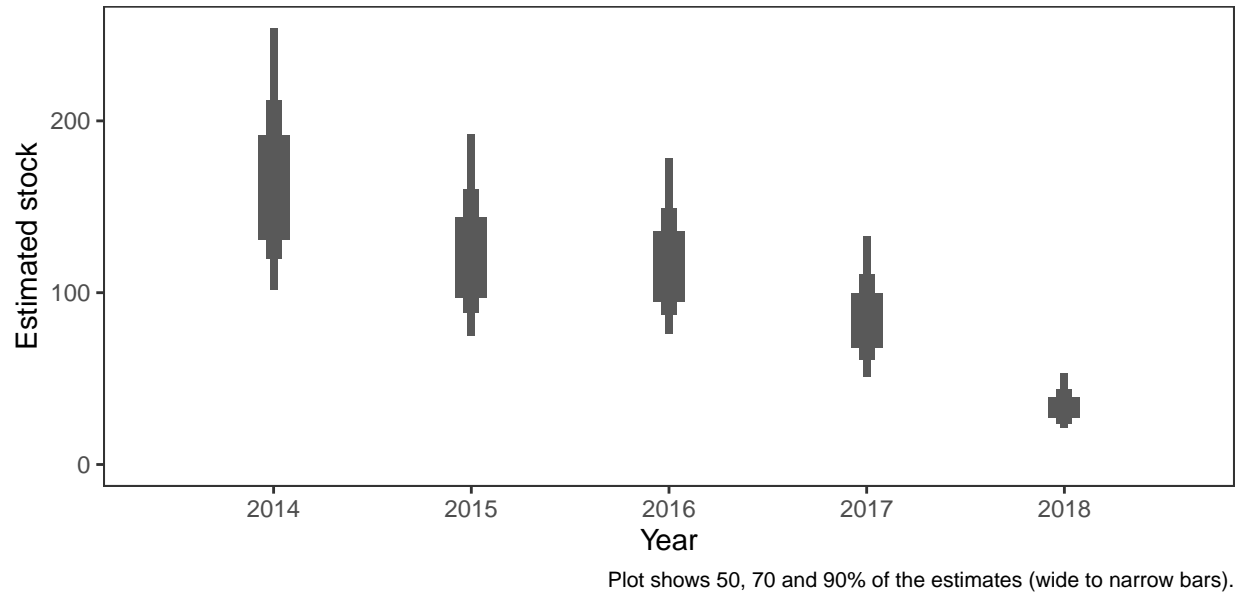
### *Summary Table*

Eggs required (m <sup>2</sup> ) <sup>a</sup>	Area (m <sup>2</sup> ) <sup>a</sup>	Total egg requirement <sup>a</sup>	Percentage chance meeting requirement					Overall	Grade
			2014	2015	2016	2017	2018		
1.47	171,500	252,158	60.1	48.14	45.81	33.31	7.85	39.04	3

<sup>a</sup> Figures presented are median values

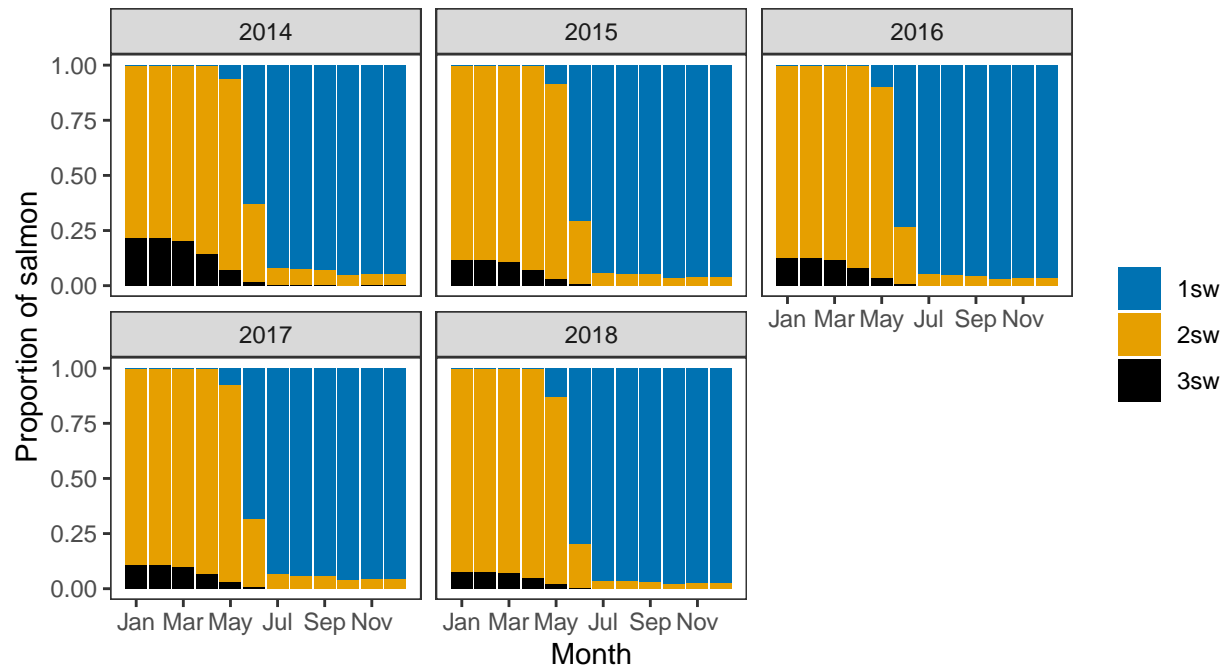
## 1. Converting Reported Catches to Numbers of Returning Salmon

### *Annual estimated stock*



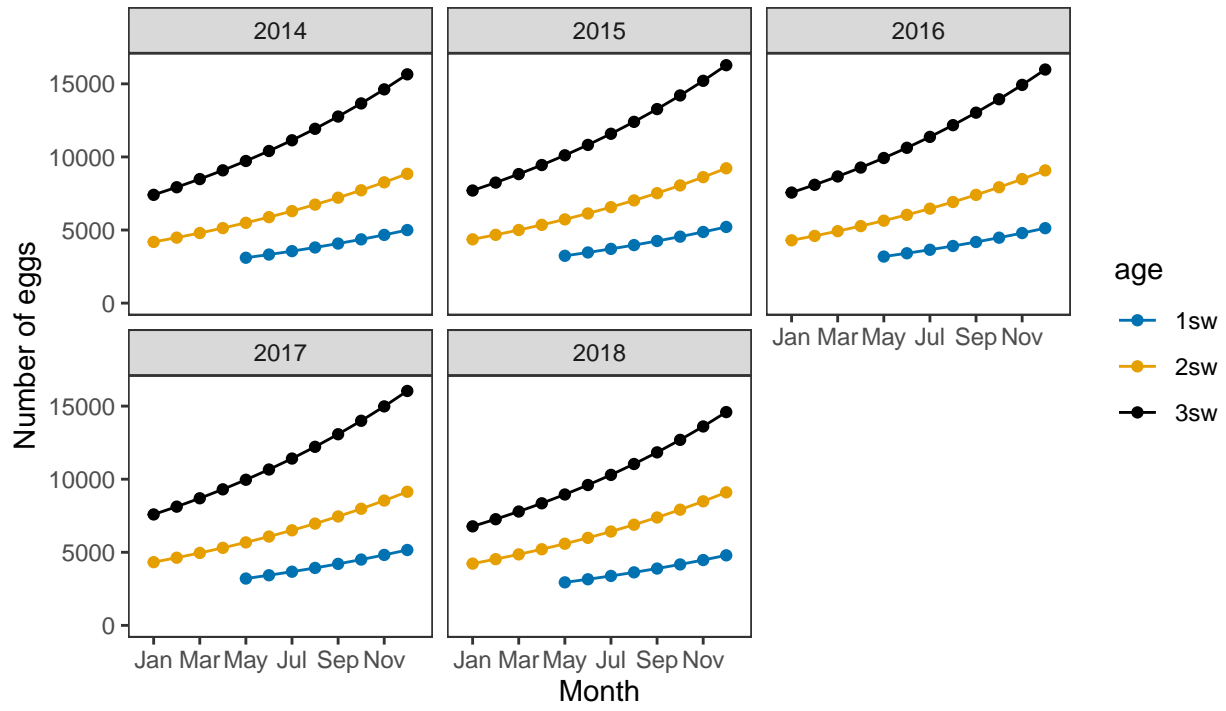
## 2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

### *Ages of fish*

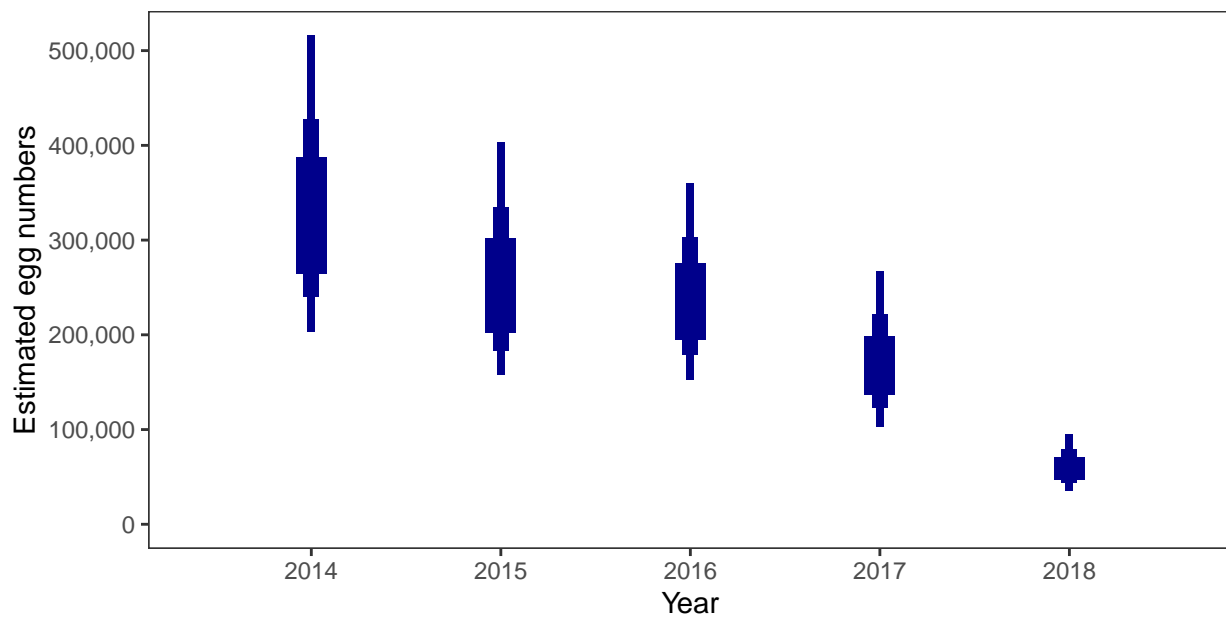


### 3. Converting Number of Spawners to Number of Eggs

#### *Egg contents of females*



#### *Total annual egg numbers*



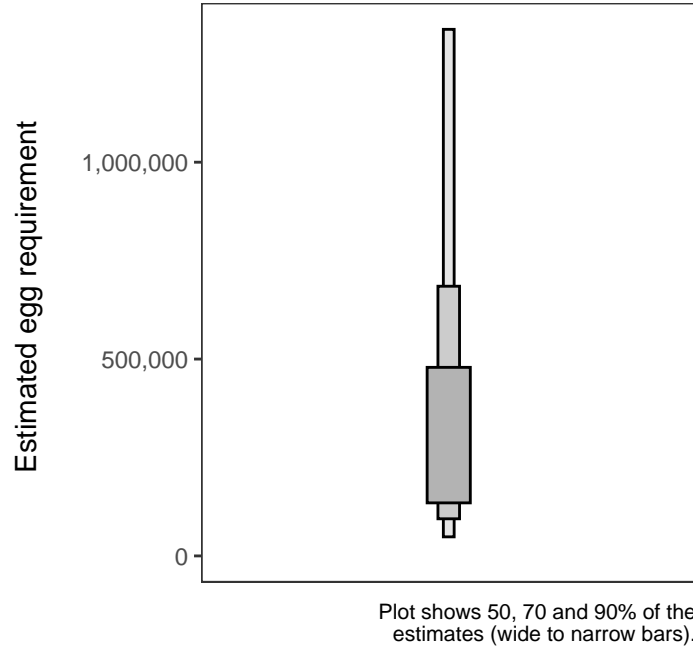
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

##### *Areas of salmon habitat in square meters*

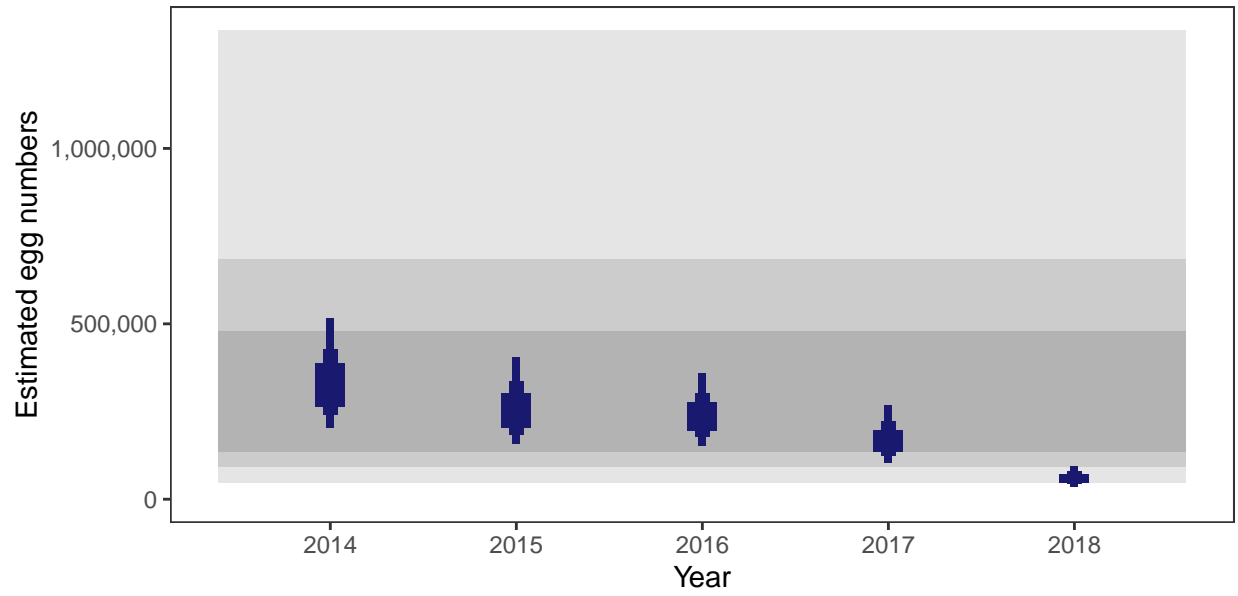
There is an estimated 77,305 square meters of known salmon habitat in the Eishken Estate and a further 117,611 square meters where salmon may be present.

##### *Egg requirement*



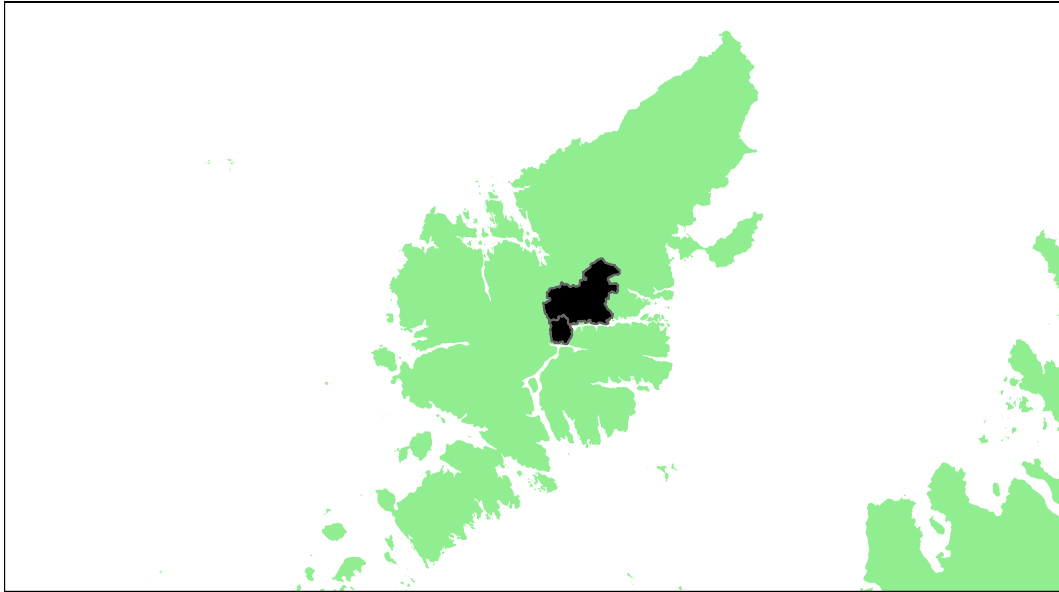
#### 5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	60.10
2015	48.14
2016	45.81
2017	33.31
2018	7.85



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)

## Soval Estate: Grade 3



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

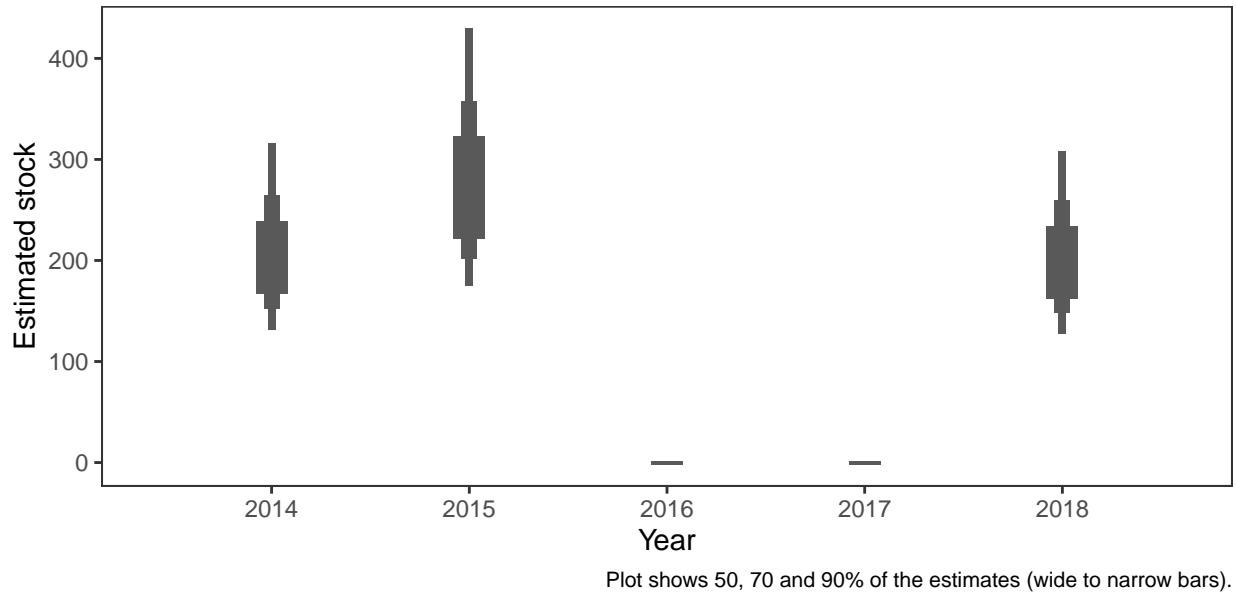
### *Summary Table*

Eggs required (m <sup>2</sup> ) <sup>a</sup>	Area (m <sup>2</sup> ) <sup>a</sup>	Total egg requirement <sup>a</sup>	Percentage chance meeting requirement					Overall	Grade
			2014	2015	2016	2017	2018		
1.84	193,700	357,358	55.77	68.87	0	0	50.38	35	3

<sup>a</sup> Figures presented are median values

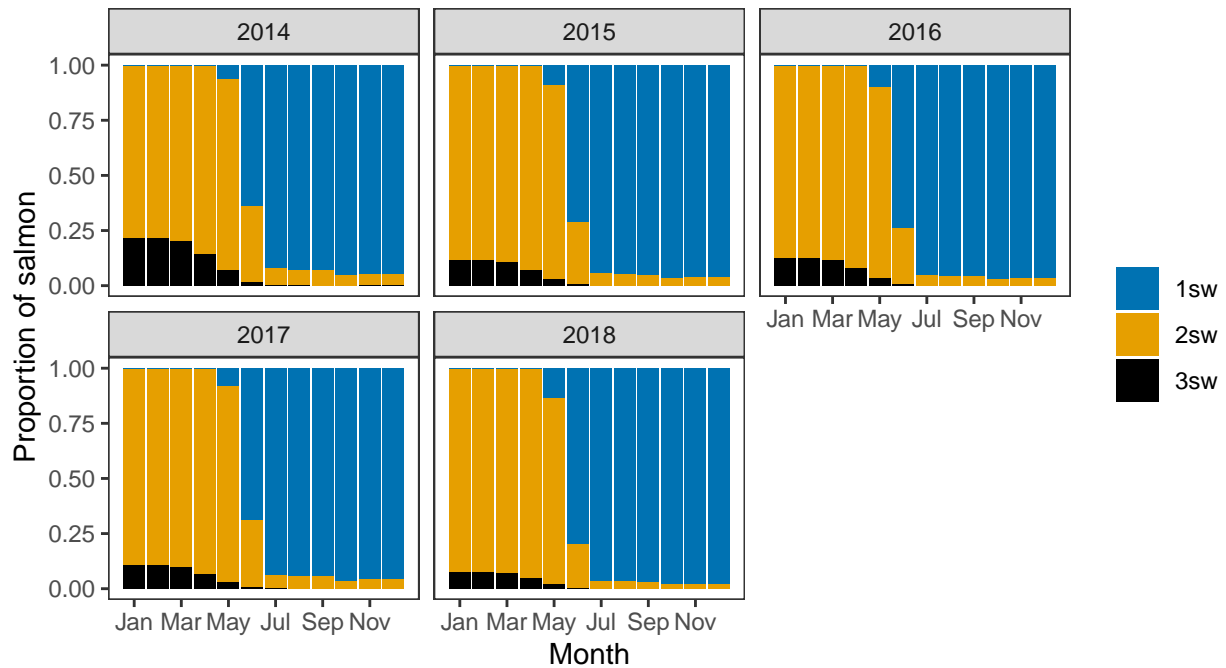
## 1. Converting Reported Catches to Numbers of Returning Salmon

### *Annual estimated stock*



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

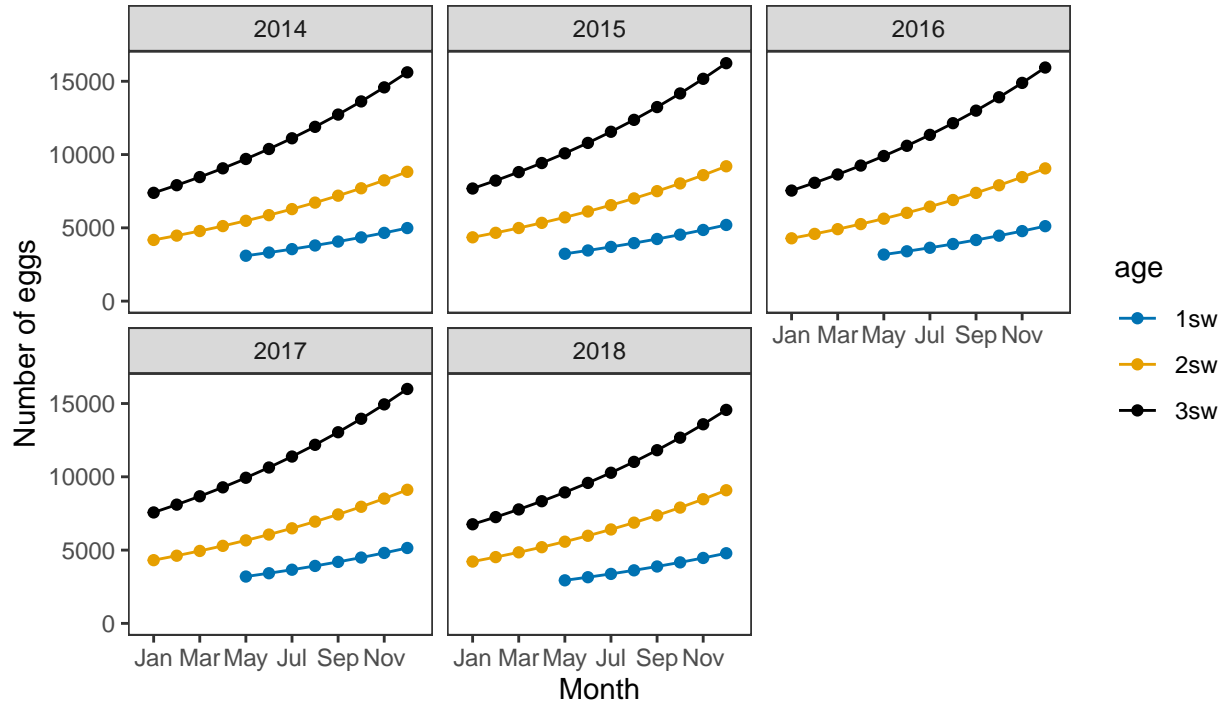
### *Ages of fish*



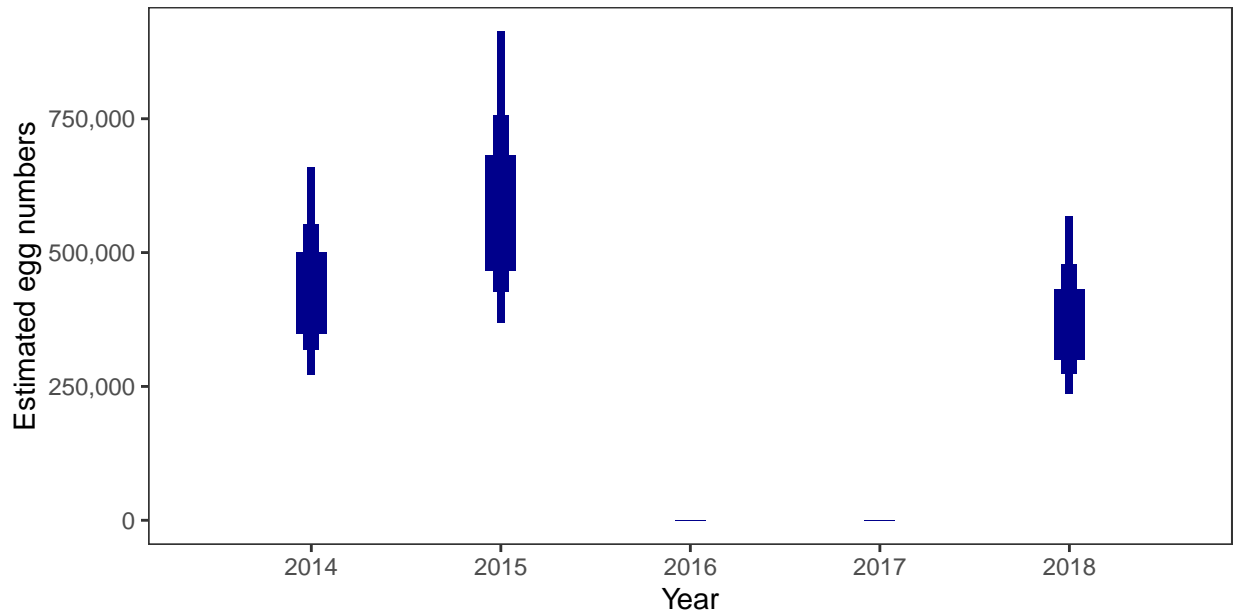


### 3. Converting Number of Spawners to Number of Eggs

#### *Egg contents of females*



#### *Total annual egg numbers*



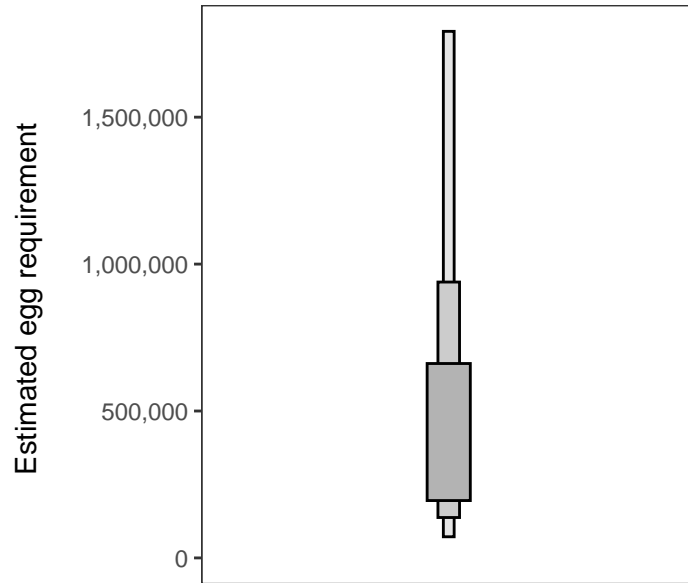
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

##### *Areas of salmon habitat in square meters*

There is an estimated 155,326 square meters of known salmon habitat in the Soval Estate and a further 64,808 square meters where salmon may be present.

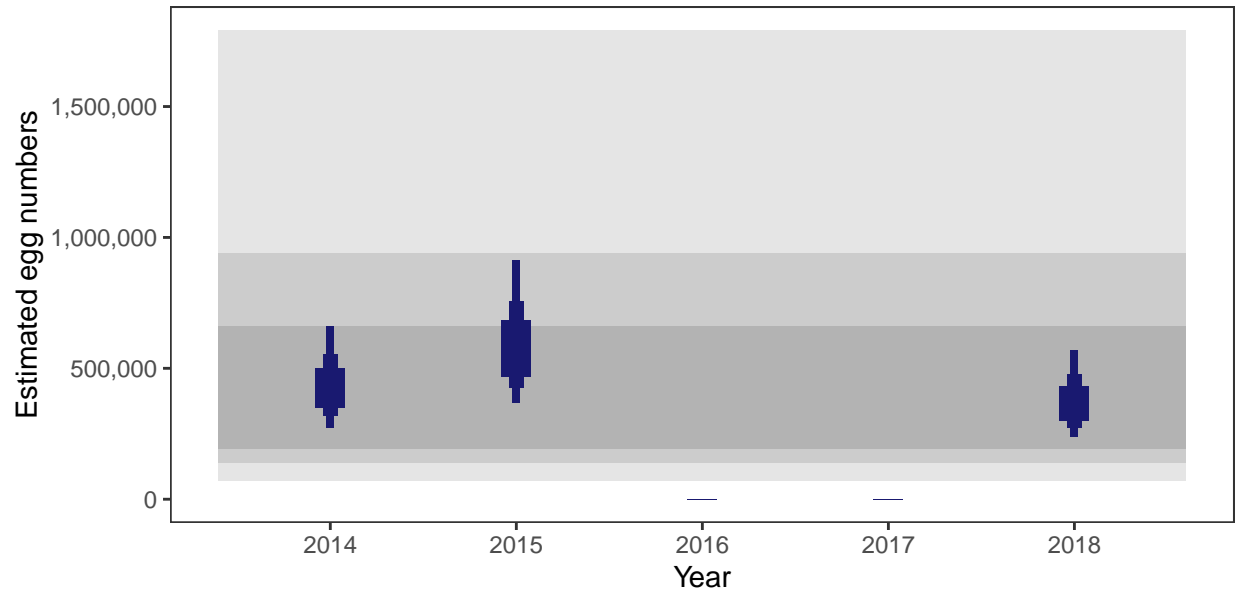
##### *Egg requirement*



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

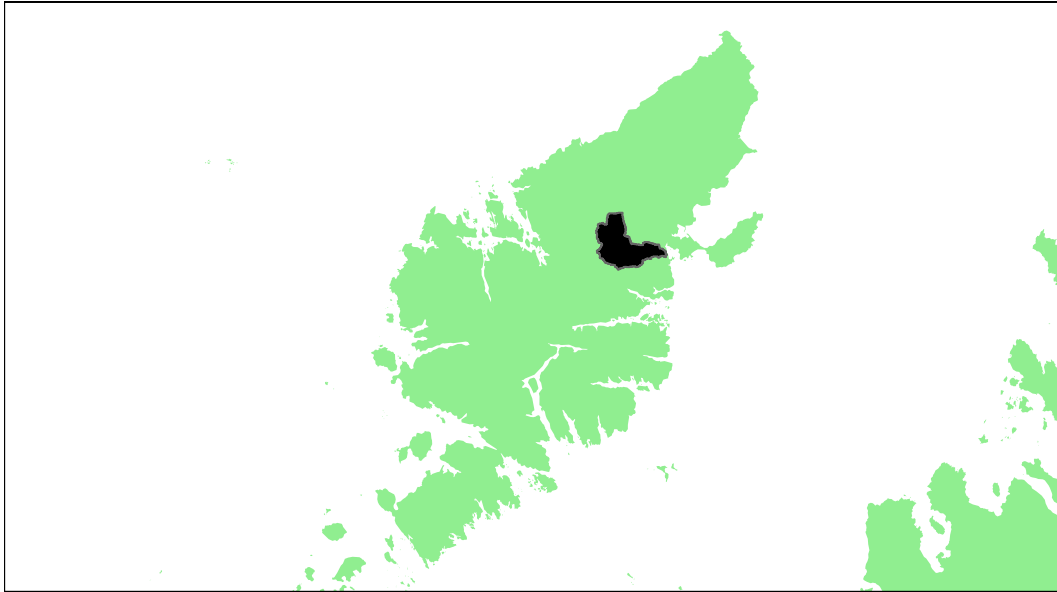
#### 5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	55.77
2015	68.87
2016	-
2017	-
2018	50.38



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 Creed: Grade 1



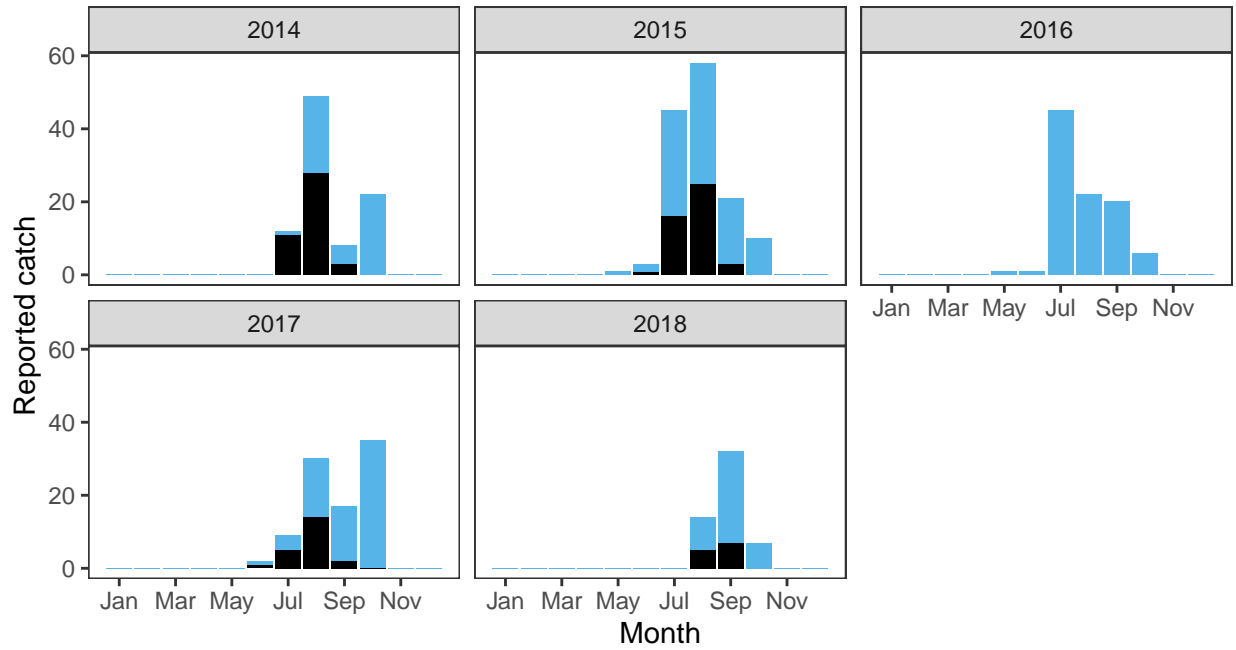
### *Summary Table*

Eggs required (m <sup>2</sup> ) <sup>a</sup>	Area (m <sup>2</sup> ) <sup>a</sup>	Total egg requirement <sup>a</sup>	Percentage chance meeting requirement					Overall	Grade
			2014	2015	2016	2017	2018		
1.96	190,500	373,322	85.25	93.28	87.28	83.3	52.07	80.24	1

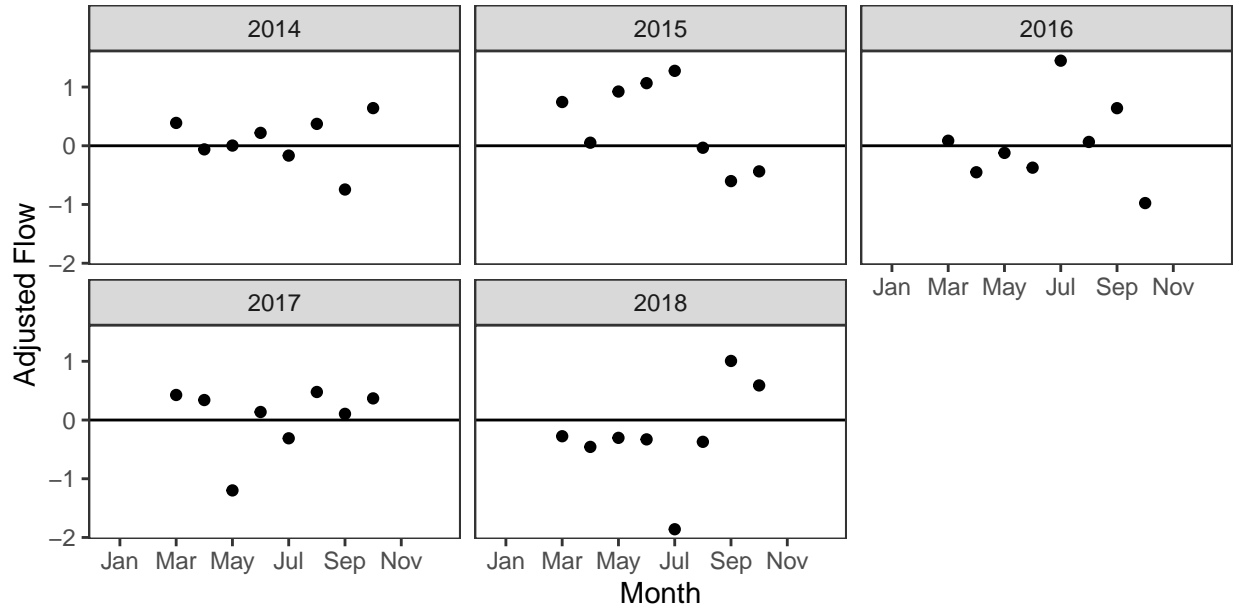
<sup>a</sup> Figures presented are median values

# 1. Converting Reported Catches to Numbers of Returning Salmon

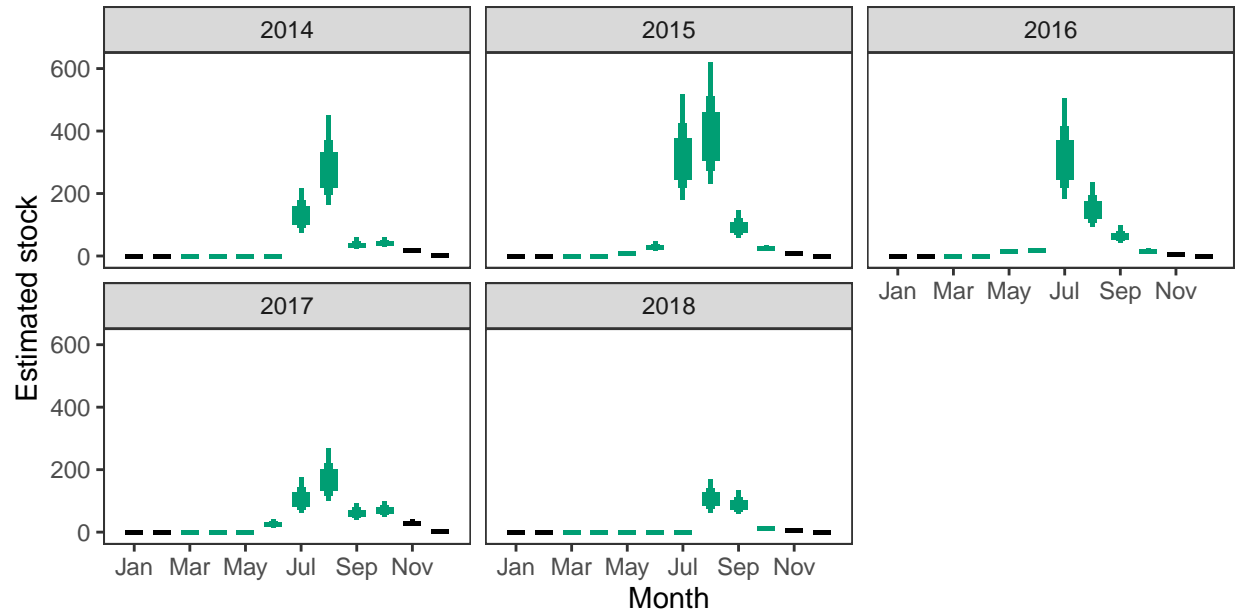
*Reported Catches (black = retained, blue = released)*



*Monthly flow data*

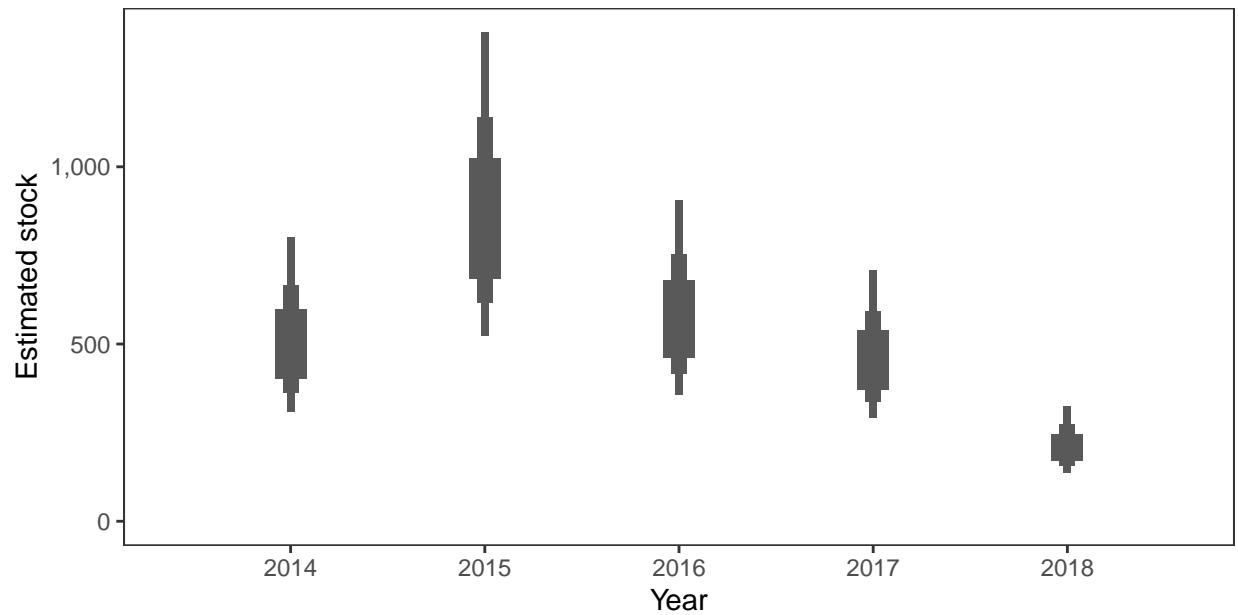


*Monthly stock estimates (out of season in black)*



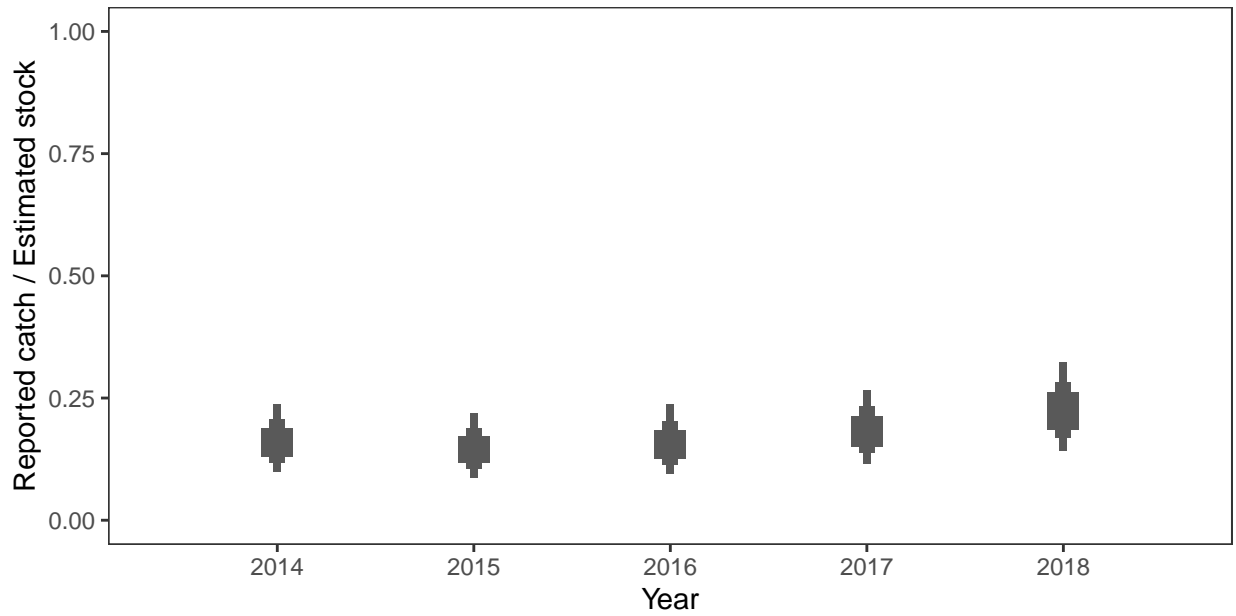
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

*Annual estimated stock*



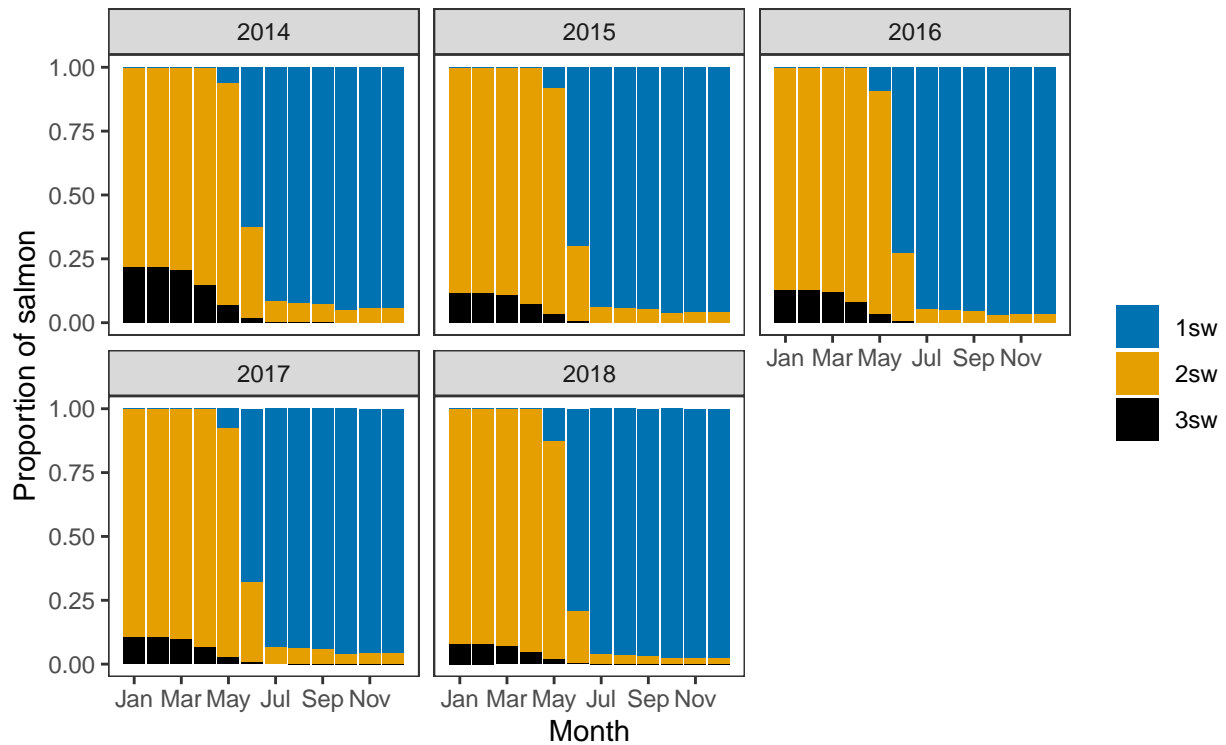
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

*Annual catch as a proportion of stock*

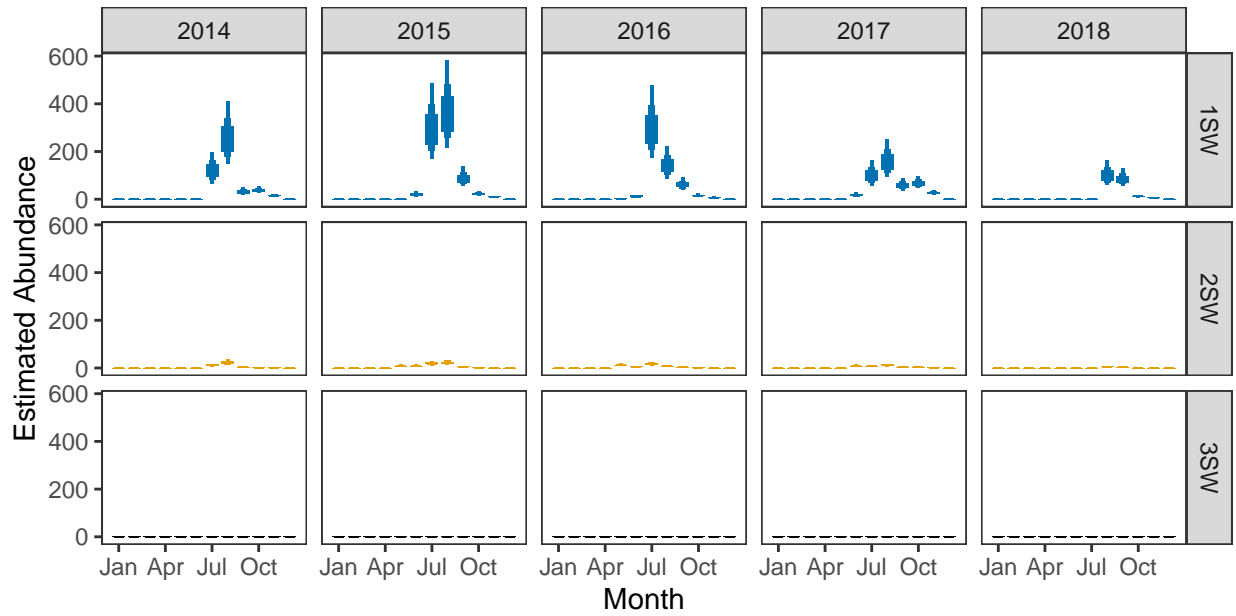


**2. Converting Numbers of Returning Salmon to Numbers of Spawning Females**

*Ages of fish*



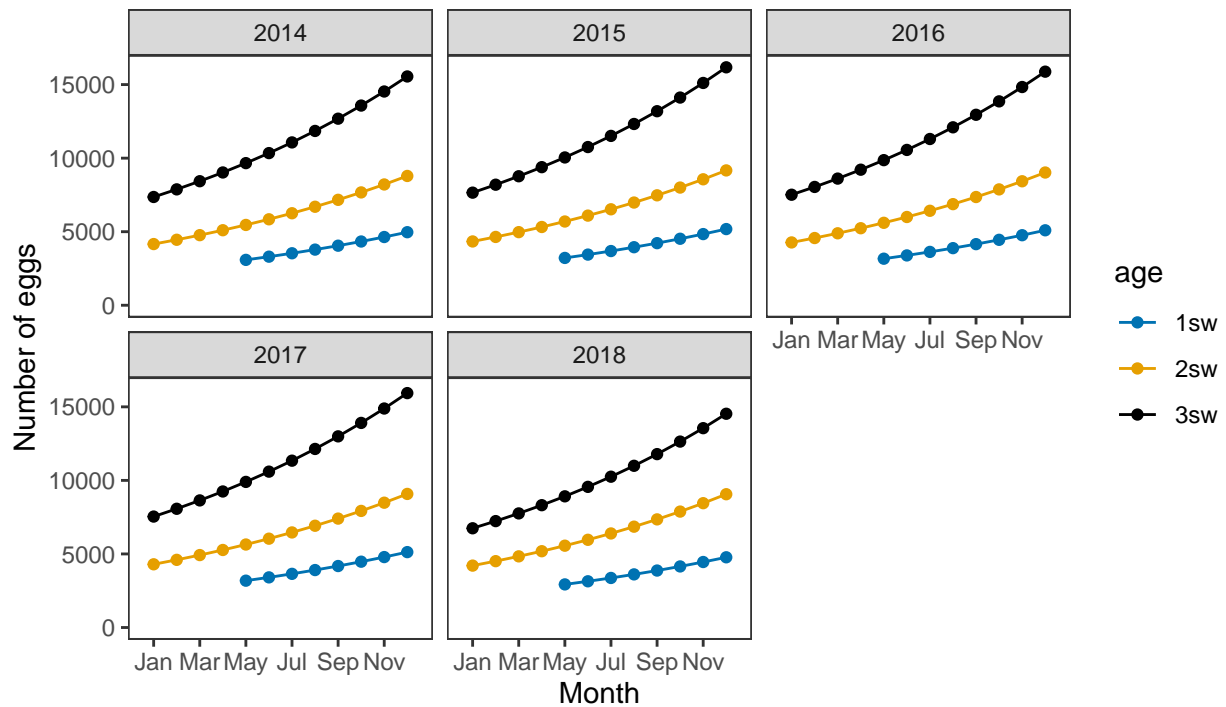
*Monthly number of spawning females*



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

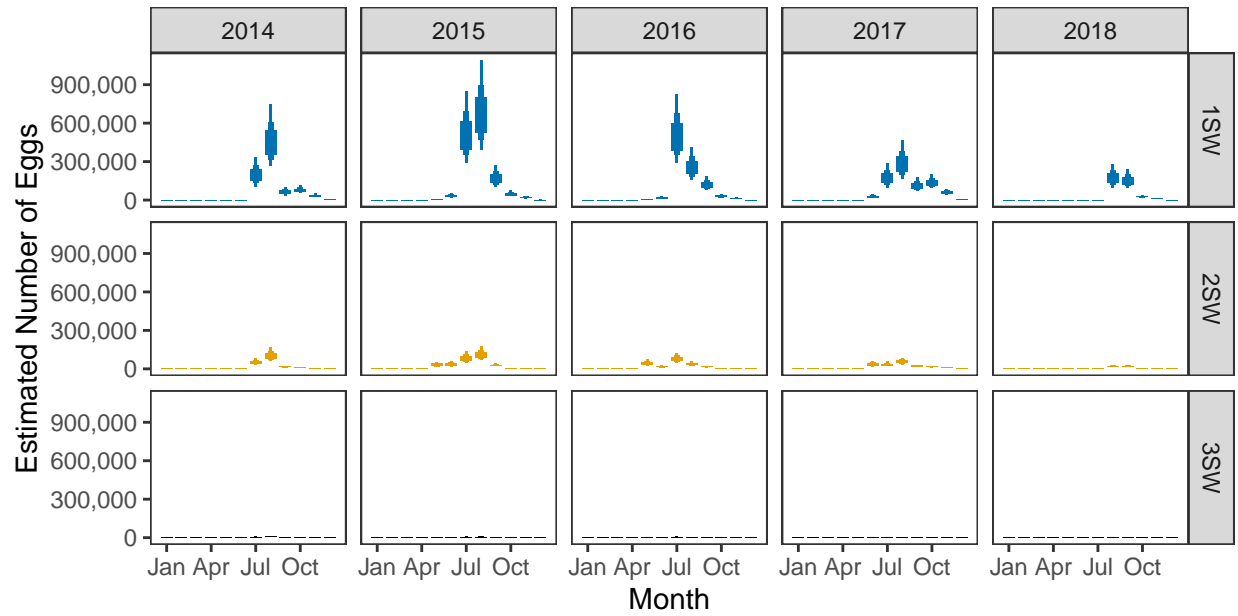
**3. Converting Number of Spawners to Number of Eggs**

*Egg contents of females*



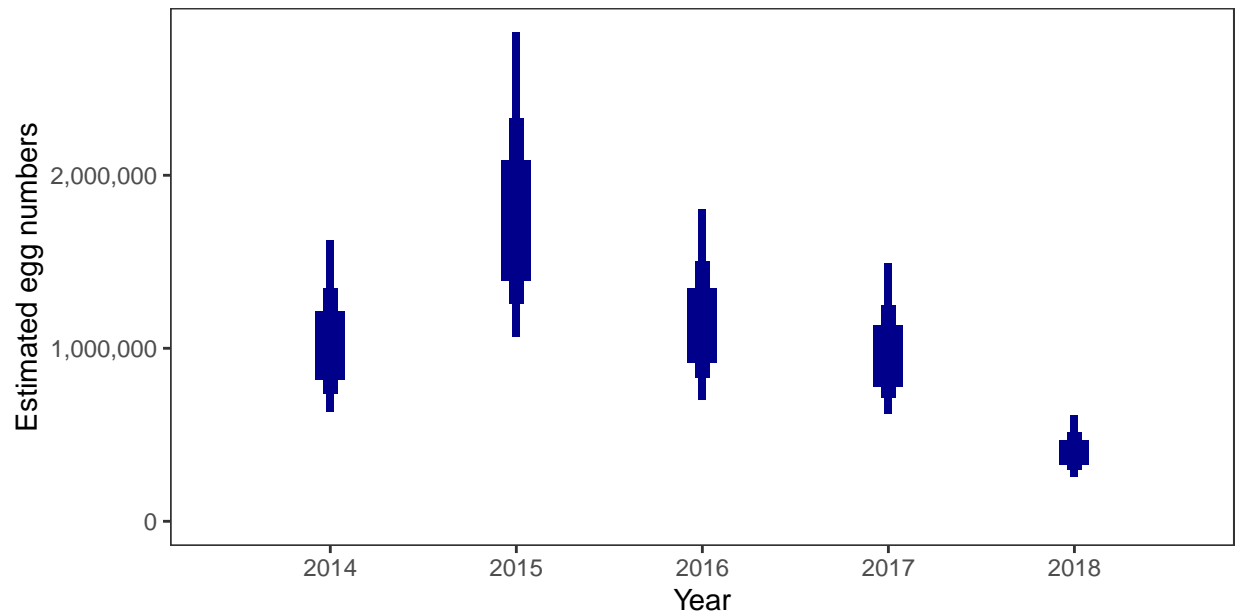


*Monthly number of eggs*



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

*Total annual egg numbers*



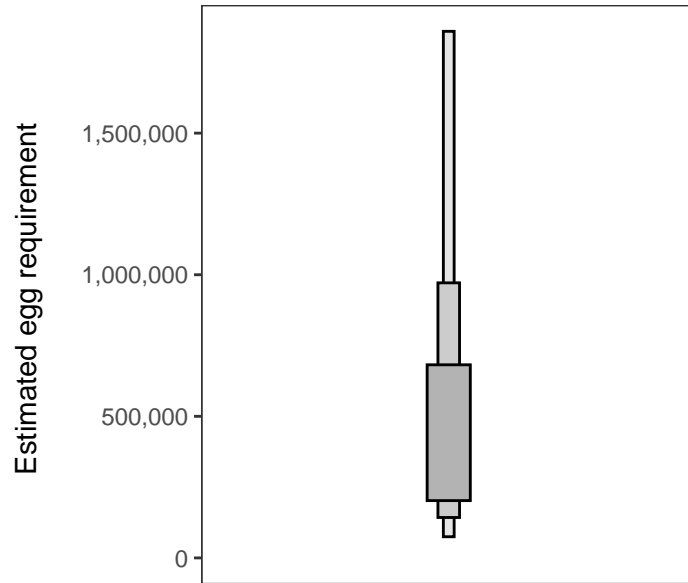
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

##### *Areas of salmon habitat in square meters*

There is an estimated 171,504 square meters of known salmon habitat in the River Creed and a further 45,022 square meters where salmon may be present.

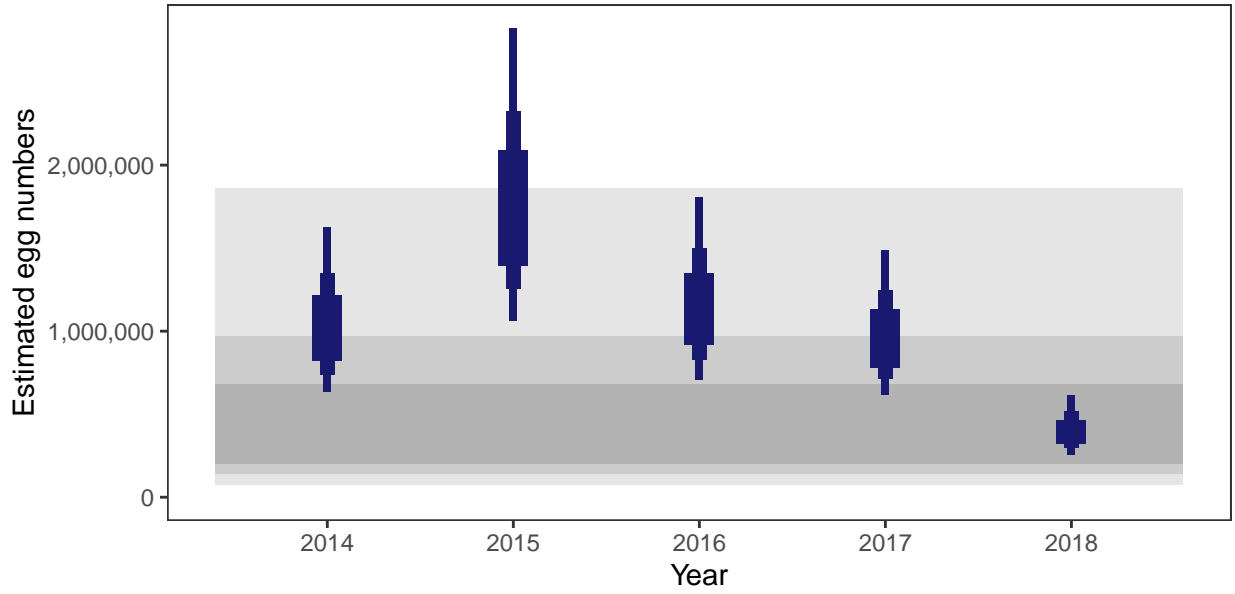
##### *Egg requirement*



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

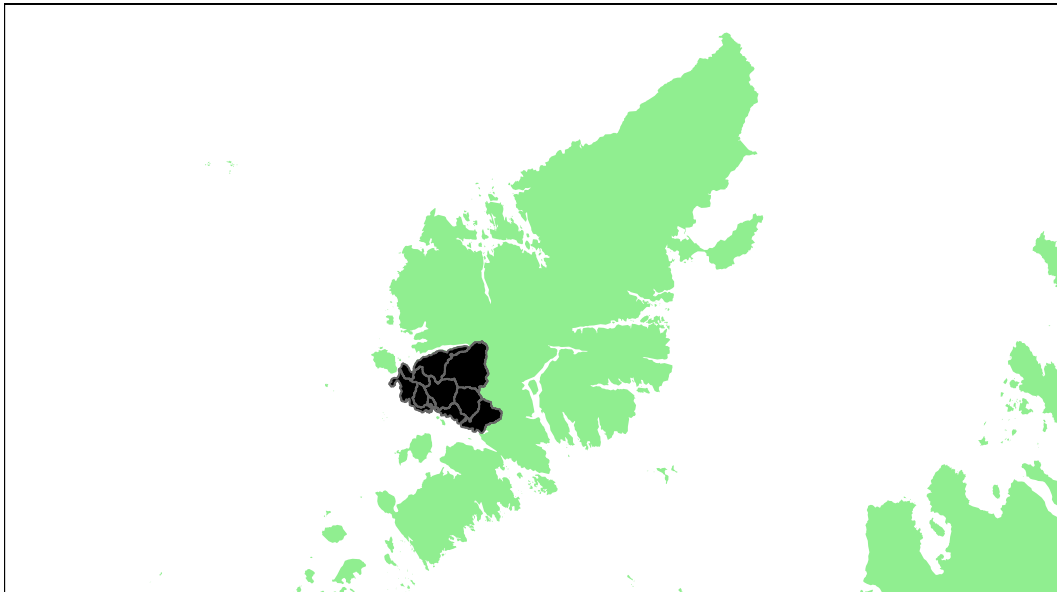
#### 5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	85.25
2015	93.28
2016	87.28
2017	83.30
2018	52.07



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)

## North Harris SAC: Grade 2



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

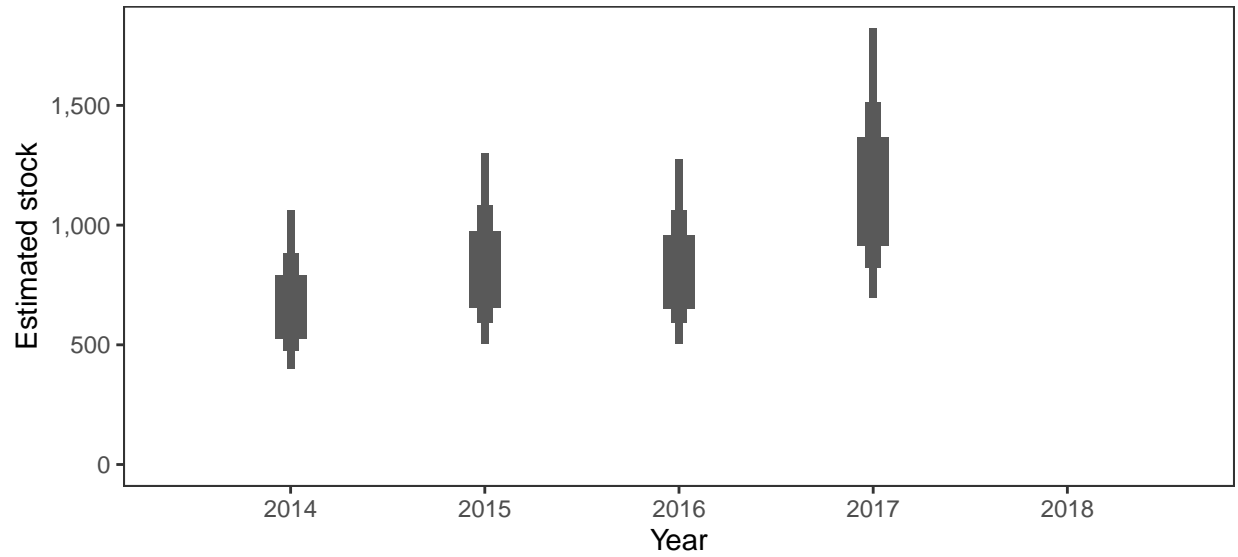
### *Summary Table*

Eggs required (m <sup>2</sup> ) <sup>a</sup>	Area (m <sup>2</sup> ) <sup>a</sup>	Total egg requirement <sup>a</sup>	Percentage chance meeting requirement					Overall	Grade
			2014	2015	2016	2017	2018		
2.63	248,500	652,990	73.14	81.55	82.02	89.69	0	65.28	2

<sup>a</sup> Figures presented are median values

## 1. Converting Reported Catches to Numbers of Returning Salmon

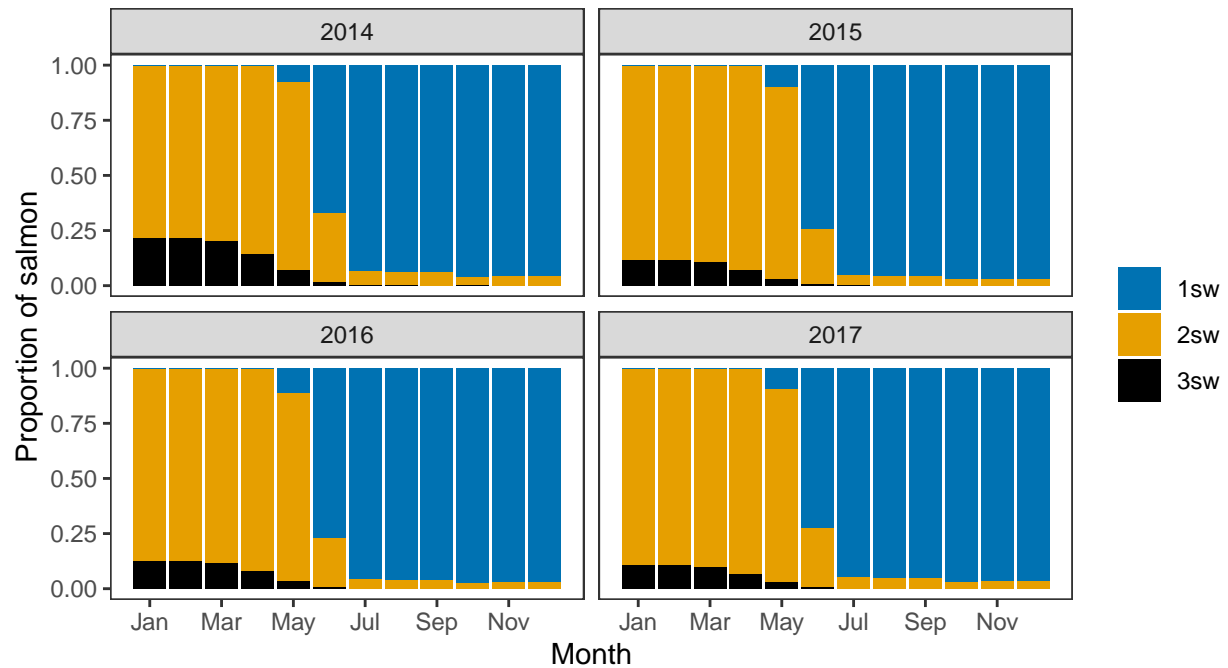
### *Annual estimated stock*



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

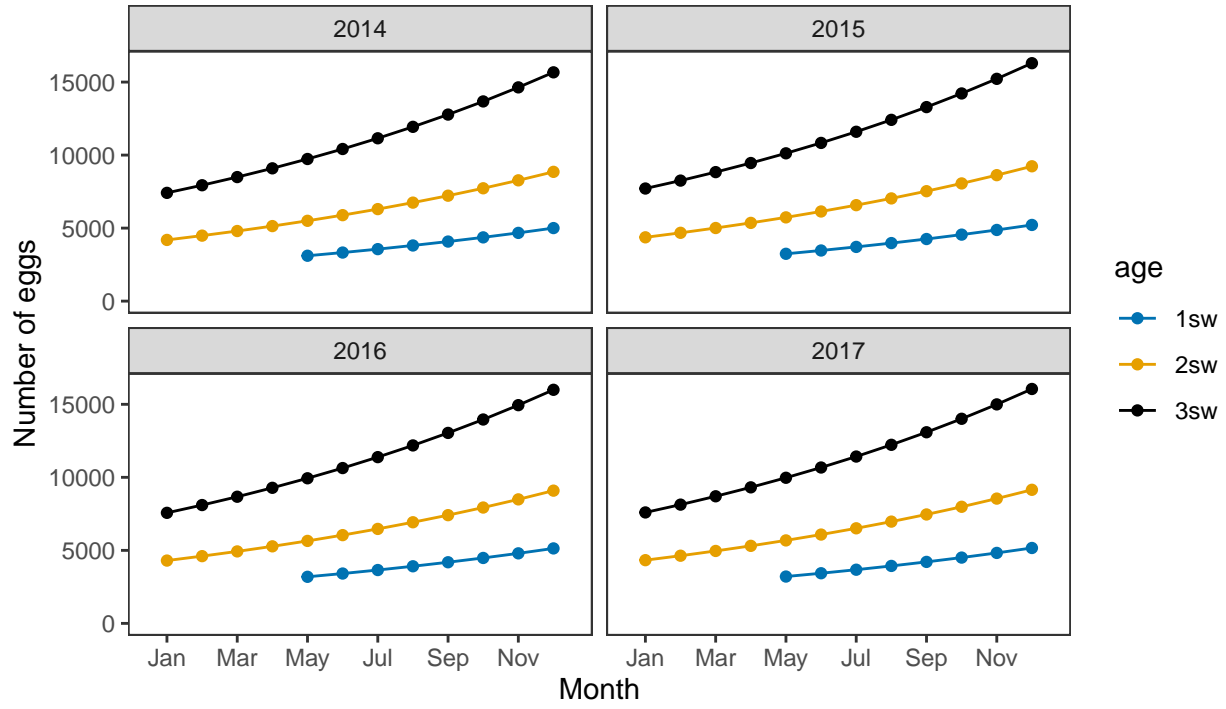
## 2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

### *Ages of fish*

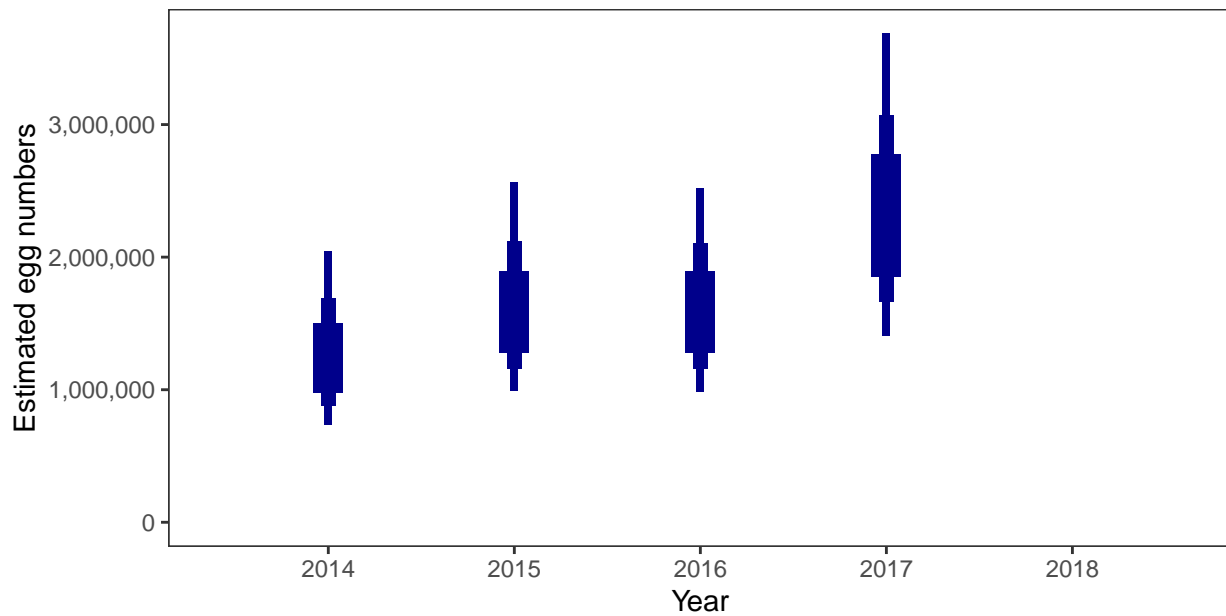


### 3. Converting Number of Spawners to Number of Eggs

#### *Egg contents of females*



#### *Total annual egg numbers*



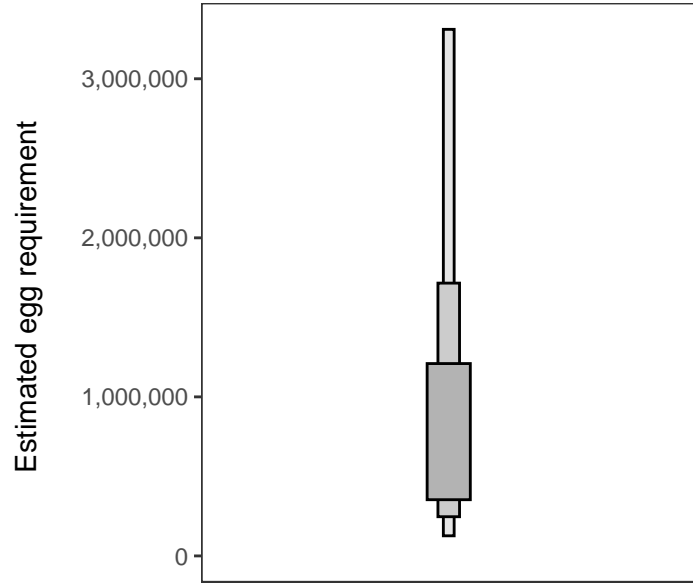
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

##### *Areas of salmon habitat in square meters*

There is an estimated 218,972 square meters of known salmon habitat in the North Harris SAC and a further 63,434 square meters where salmon may be present.

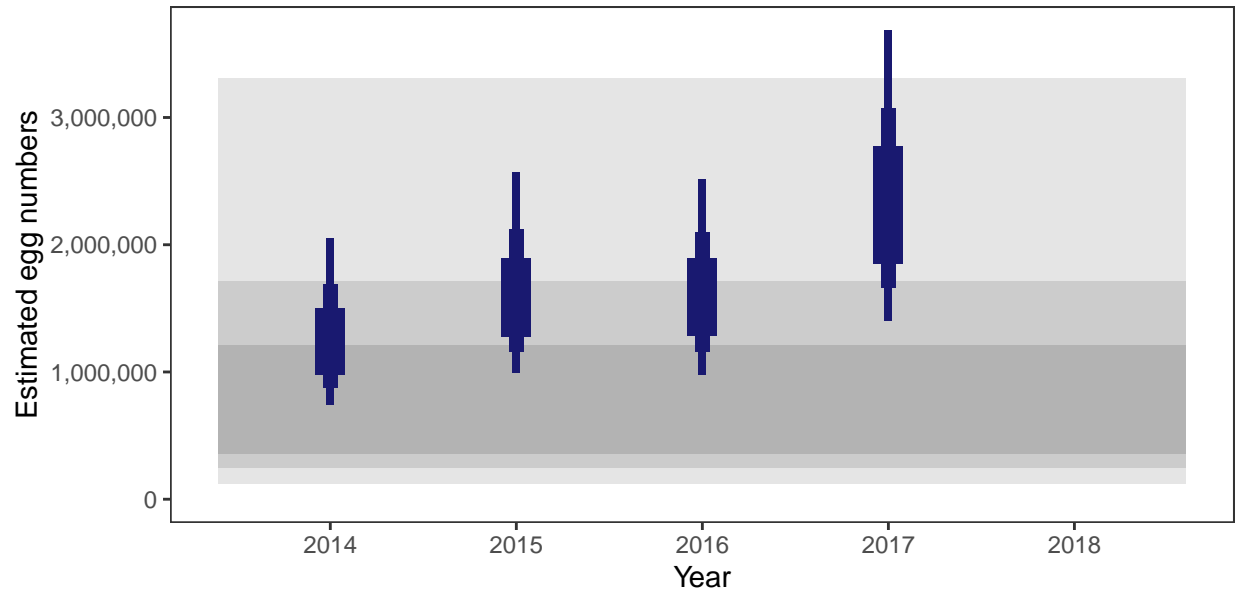
##### *Egg requirement*



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

#### 5. Percentage chance that the egg requirement has been reached

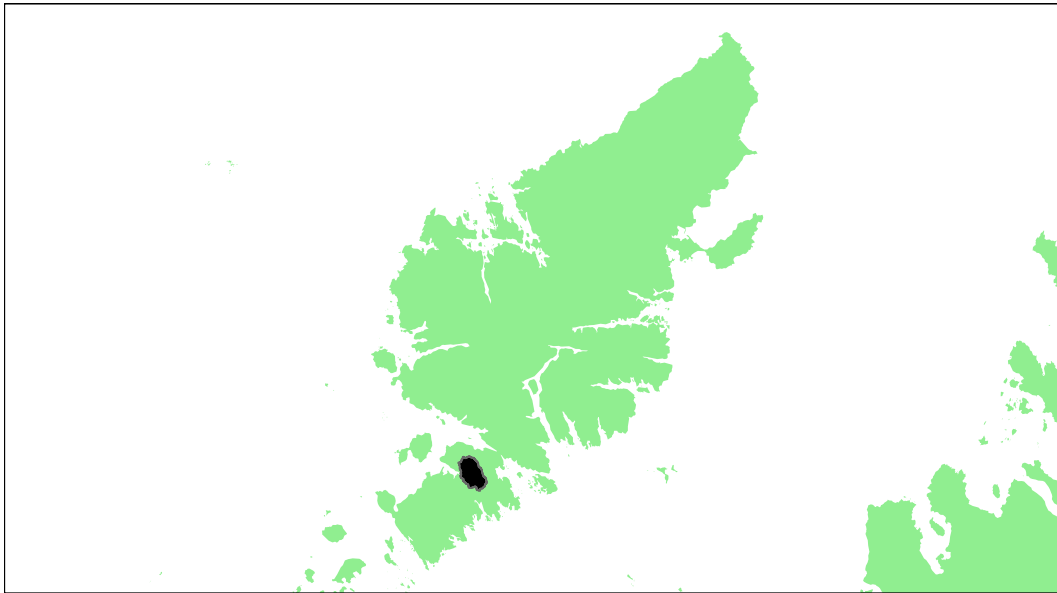
Year	Percentage above
2014	73.14
2015	81.55
2016	82.02
2017	89.69
2018	-



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 Laxdale (Harris): Grade 2



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

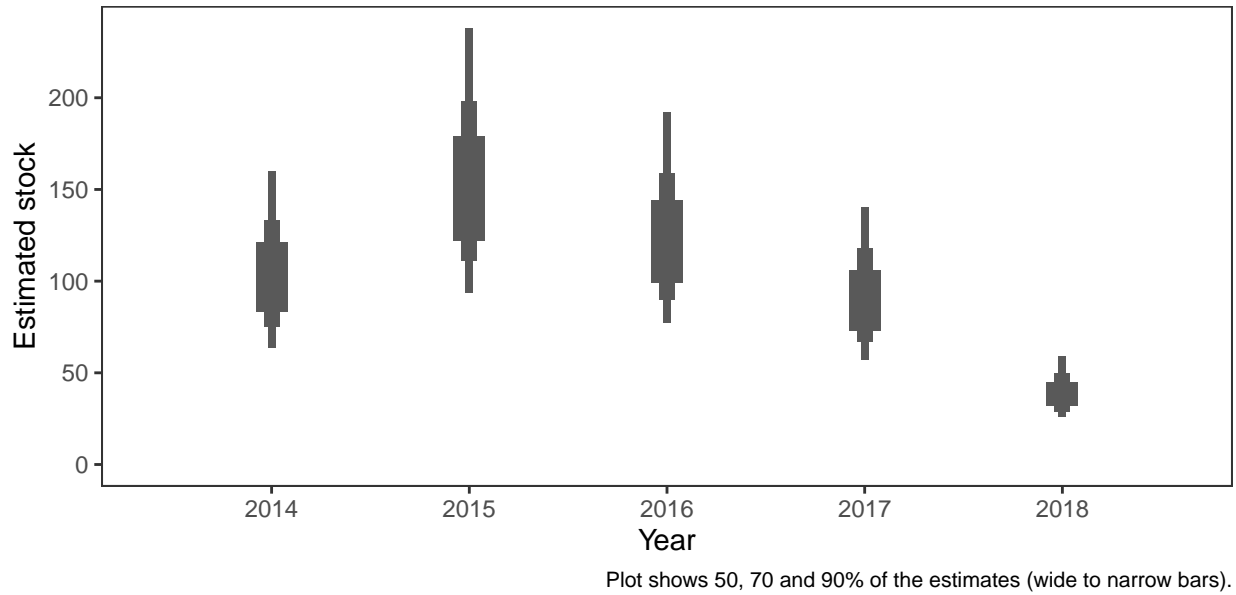
### *Summary Table*

Eggs required (m <sup>2</sup> ) <sup>a</sup>	Area (m <sup>2</sup> ) <sup>a</sup>	Total egg requirement <sup>a</sup>	Percentage chance meeting requirement						
			2014	2015	2016	2017	2018	Overall	Grade
2.73	26,900	73,320	86.01	91.66	88.32	82.15	49.01	79.43	2

<sup>a</sup> Figures presented are median values

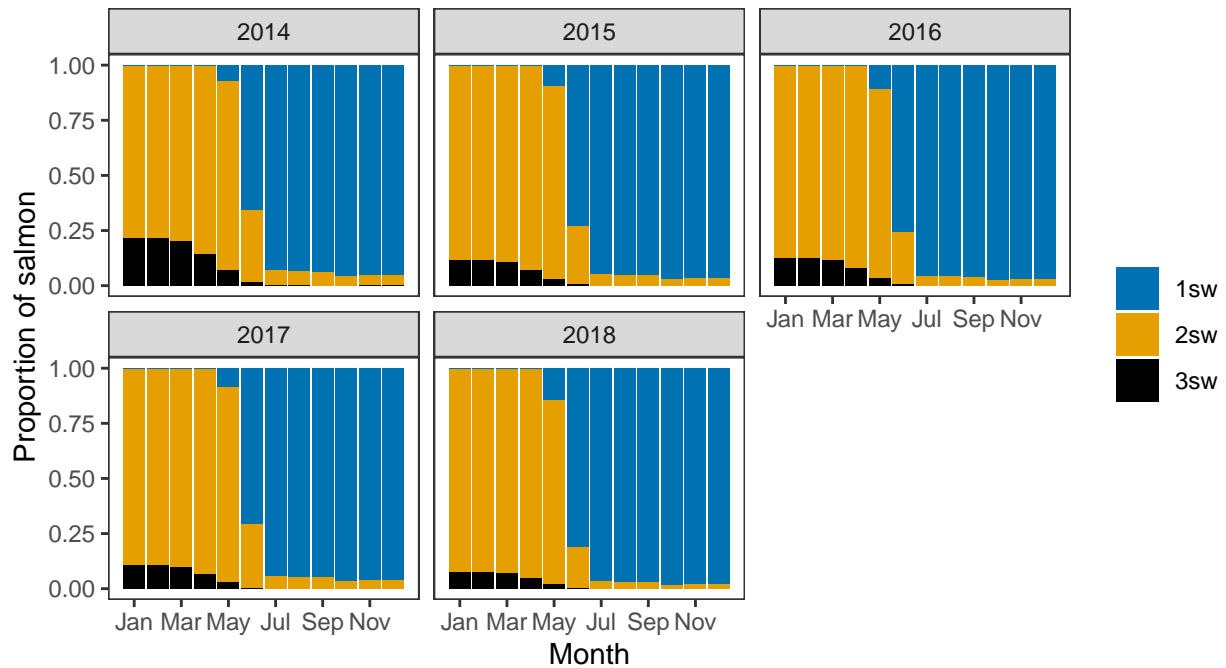
## 1. Converting Reported Catches to Numbers of Returning Salmon

### *Annual estimated stock*



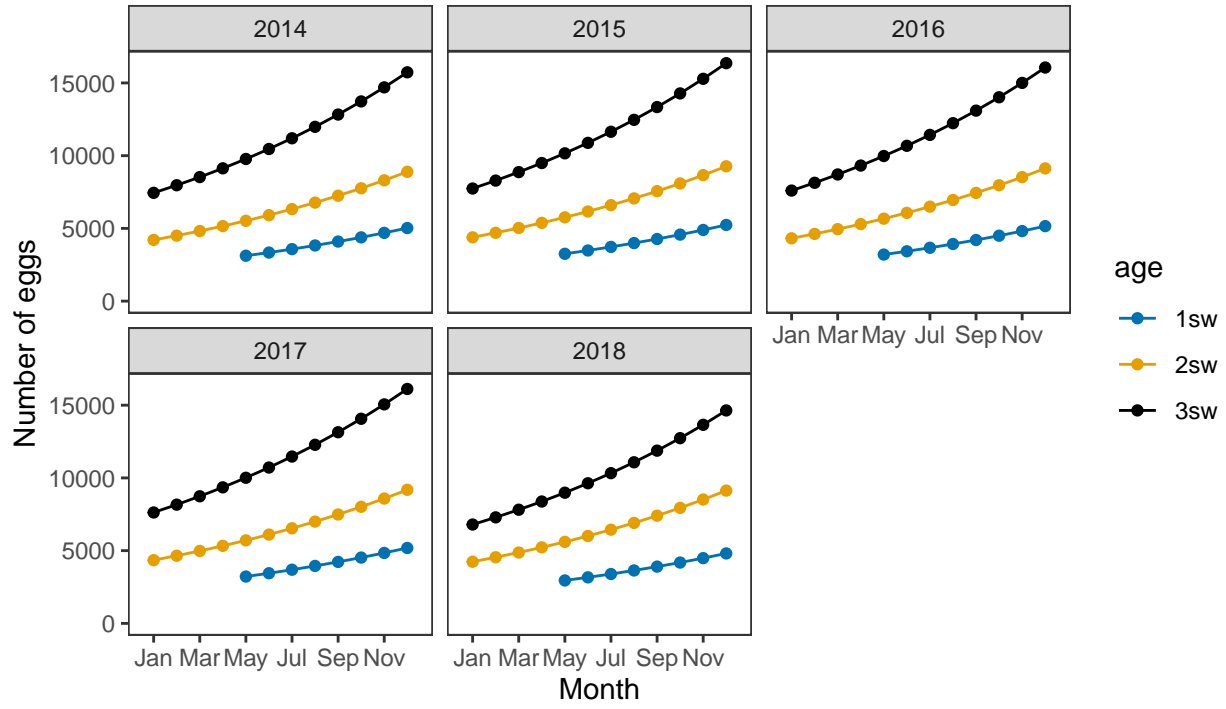
## 2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

### *Ages of fish*

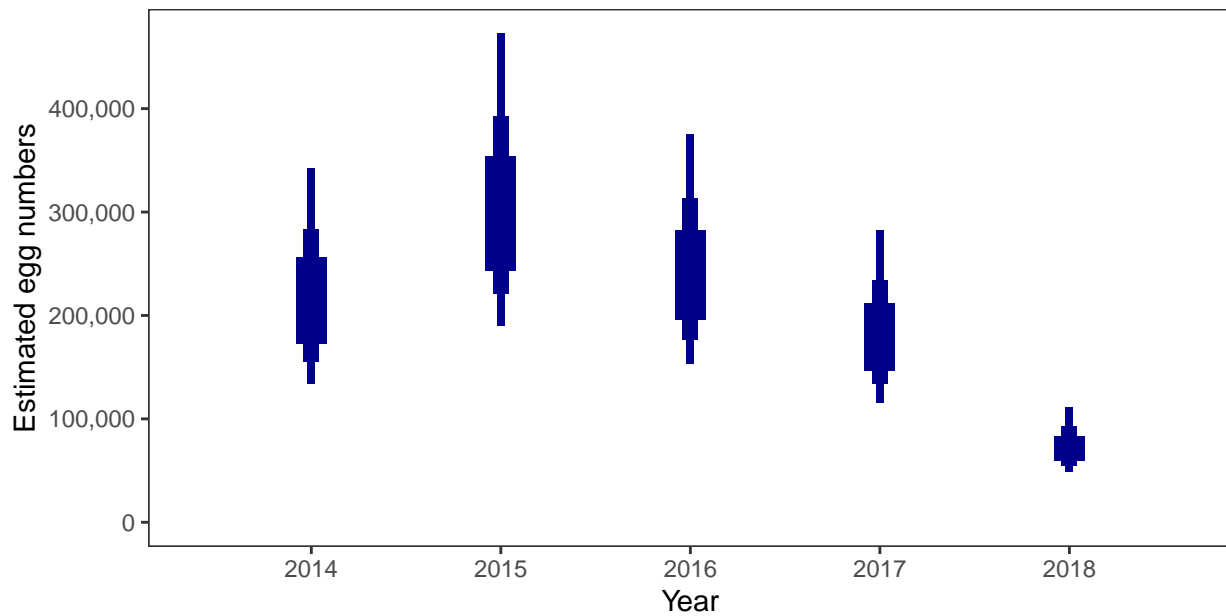


### 3. Converting Number of Spawners to Number of Eggs

#### *Egg contents of females*



#### *Total annual egg numbers*



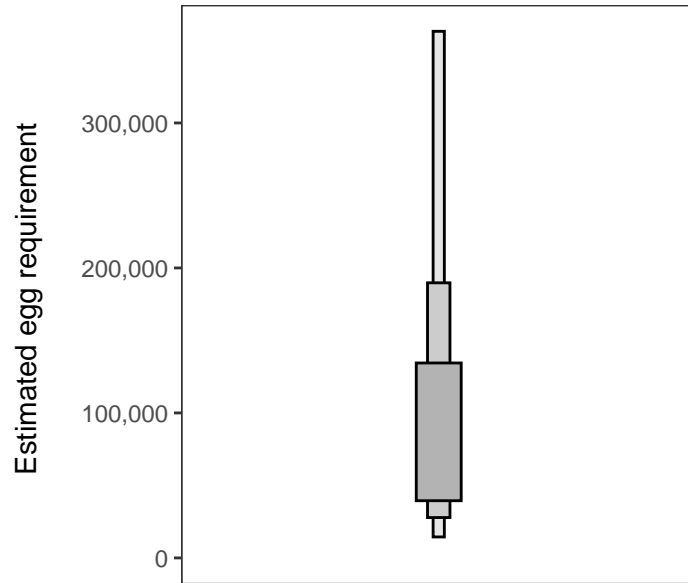
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

##### *Areas of salmon habitat in square meters*

There is an estimated 27,537 square meters of known salmon habitat in the River Laxdale (Harris) and a further 3,026 square meters where salmon may be present.

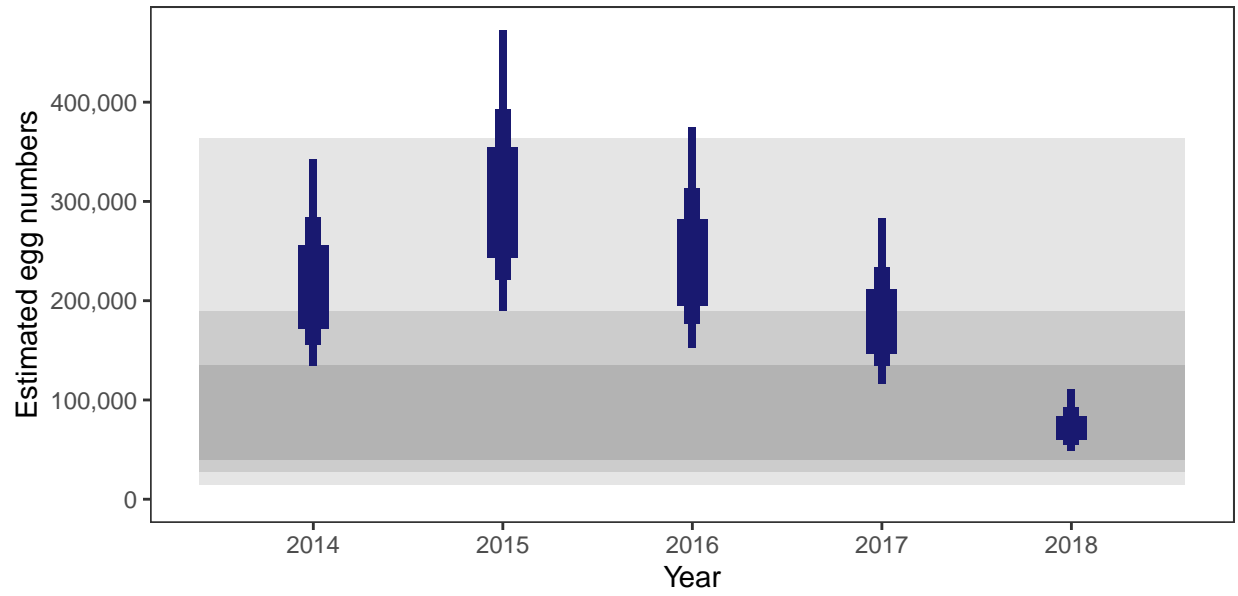
##### *Egg requirement*



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

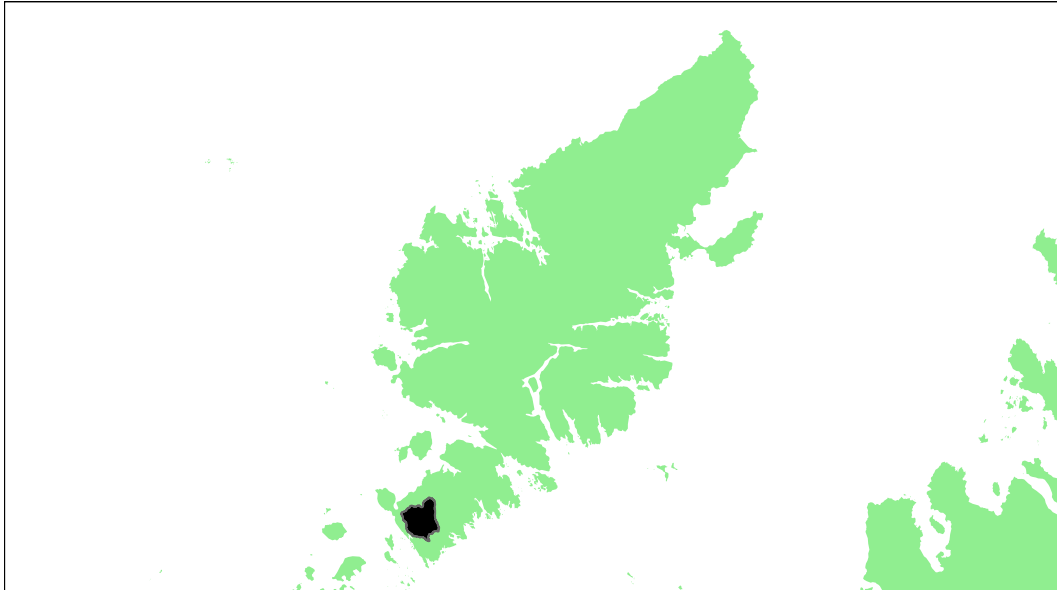
#### 5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	86.01
2015	91.66
2016	88.32
2017	82.15
2018	49.01



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)

## Loch Steisavat system: Grade 2



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

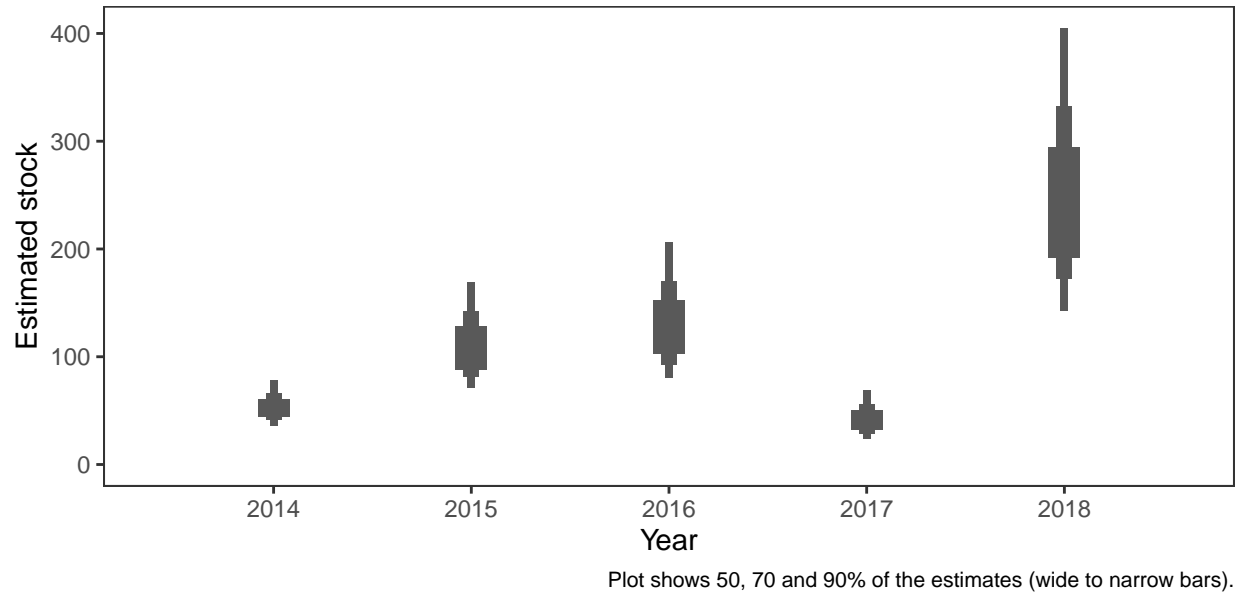
### *Summary Table*

Eggs required (m <sup>2</sup> ) <sup>a</sup>	Area (m <sup>2</sup> ) <sup>a</sup>	Total egg requirement <sup>a</sup>	Percentage chance meeting requirement						
			2014	2015	2016	2017	2018	Overall	Grade
2.58	39,800	102,874	52.11	82.71	81.72	39.42	91.86	69.56	2

<sup>a</sup> Figures presented are median values

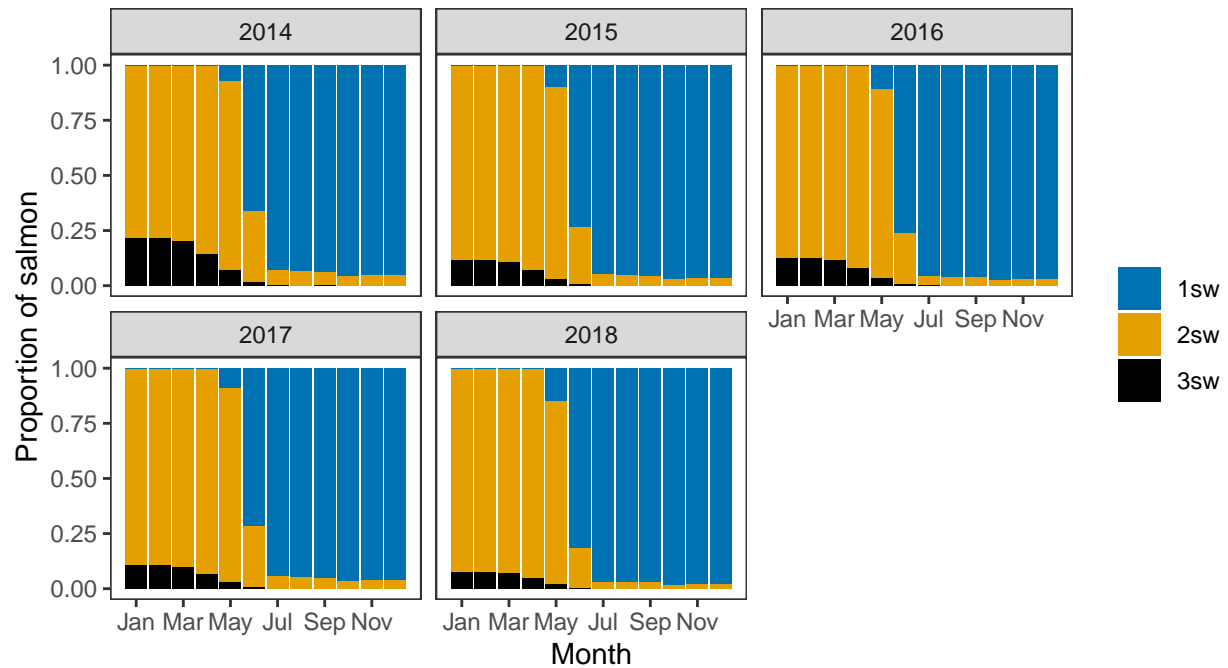
## 1. Converting Reported Catches to Numbers of Returning Salmon

### *Annual estimated stock*



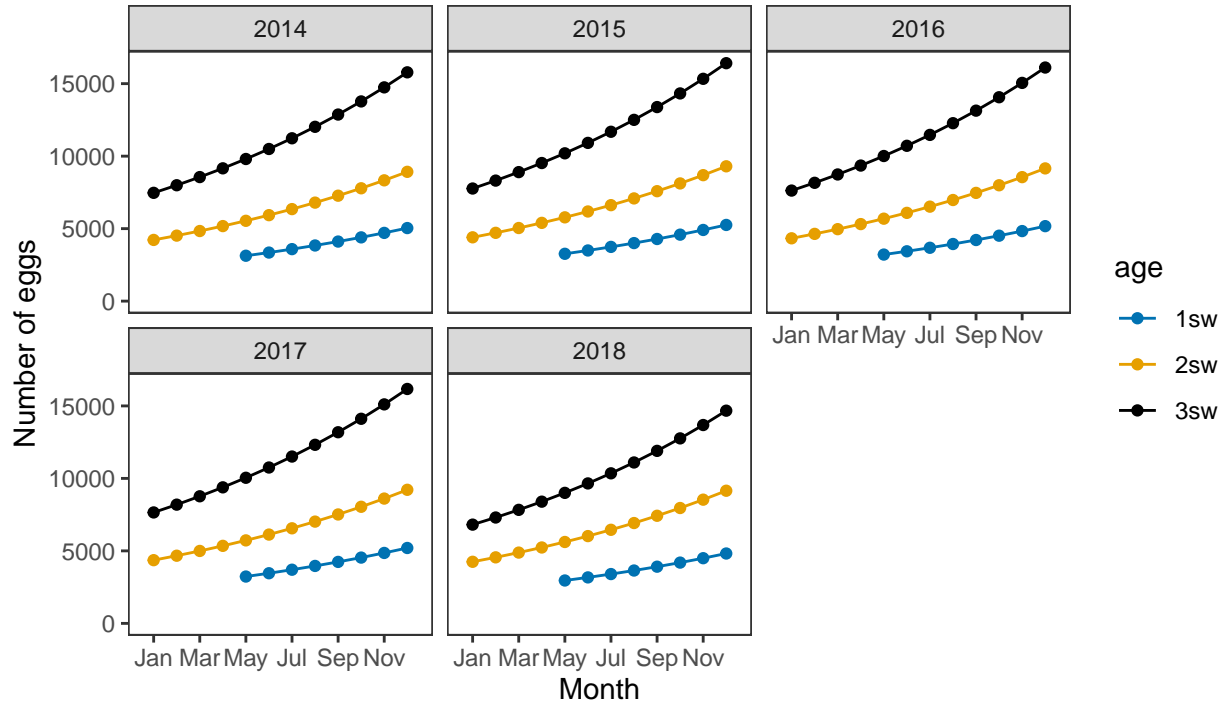
## 2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

### *Ages of fish*

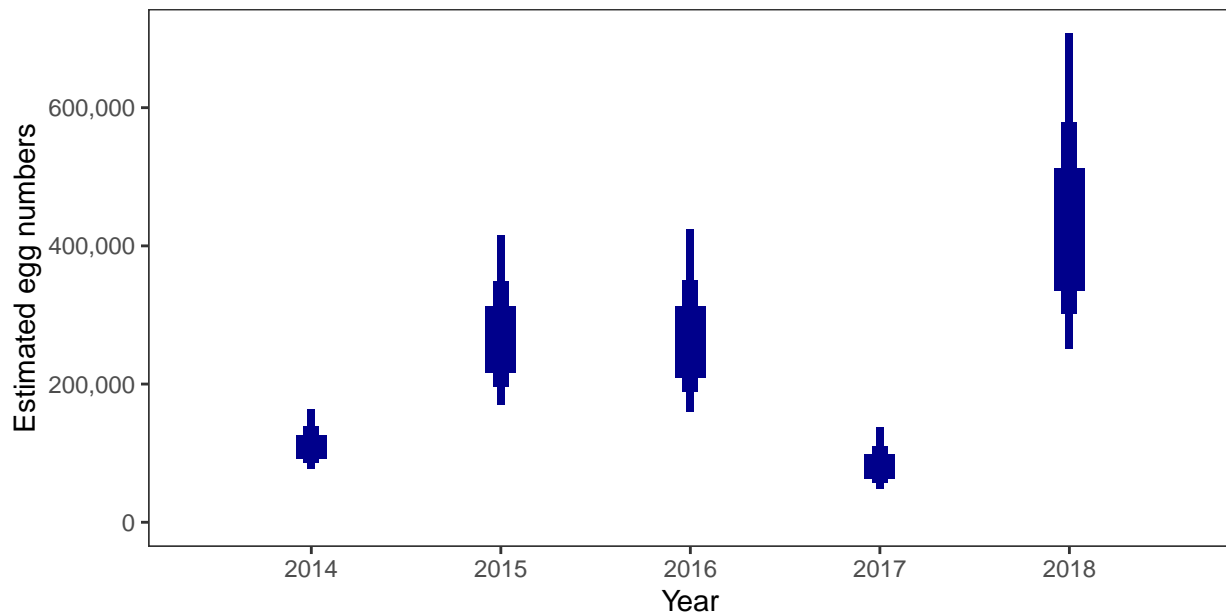


### 3. Converting Number of Spawners to Number of Eggs

#### *Egg contents of females*



#### *Total annual egg numbers*



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

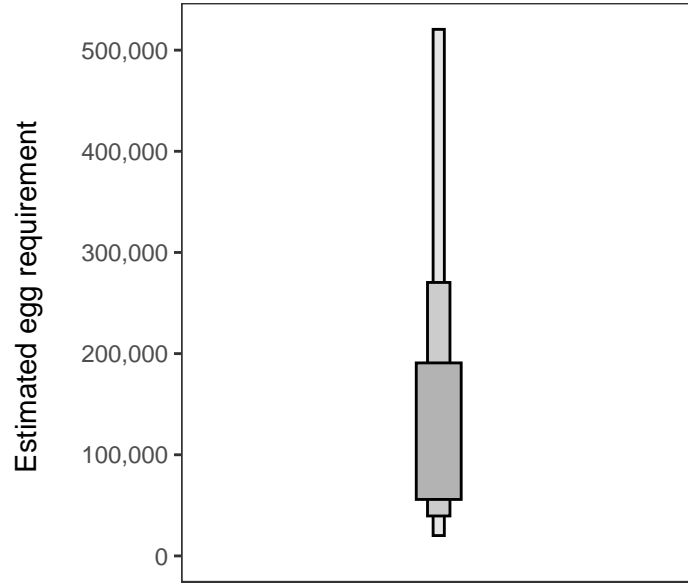


#### 4. Egg requirement

##### *Areas of salmon habitat in square meters*

There is an estimated 37,367 square meters of known salmon habitat in the Loch Steisavat system and a further 7,823 square meters where salmon may be present.

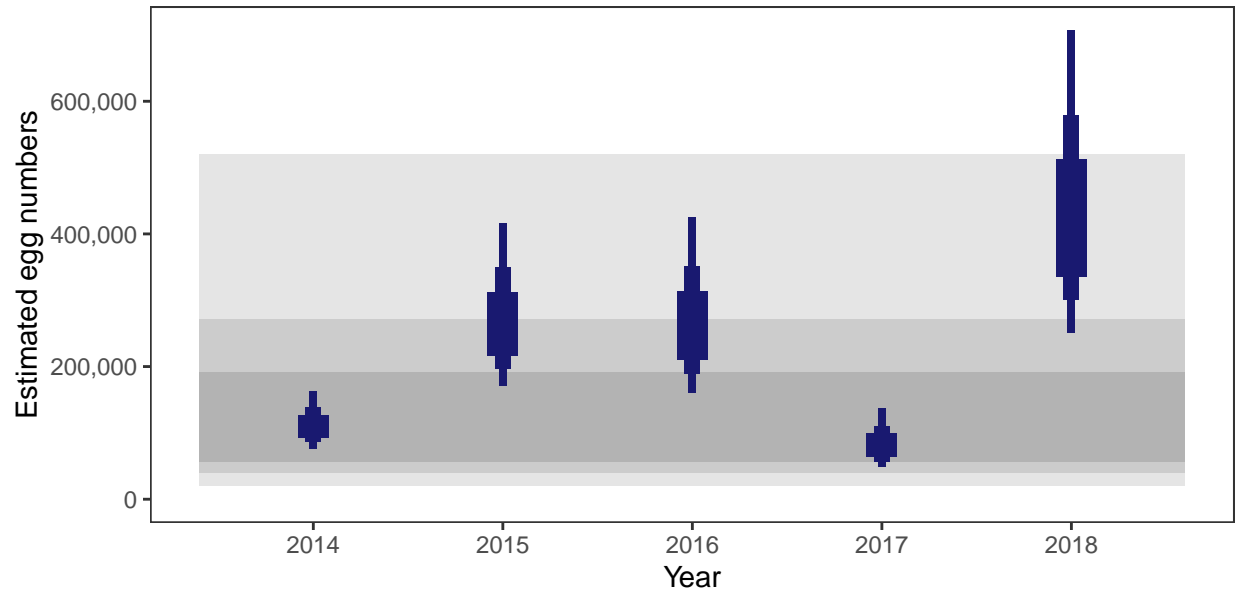
##### *Egg requirement*



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	52.11
2015	82.71
2016	81.72
2017	39.42
2018	91.86



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)

## East Harris: Grade 3



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

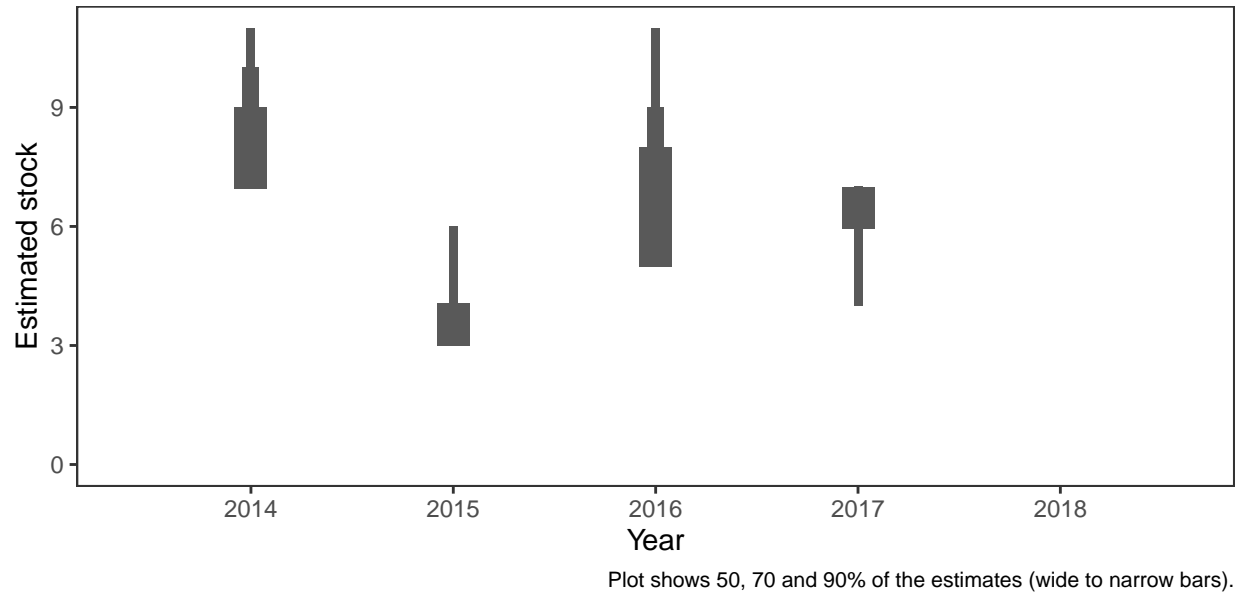
### *Summary Table*

Eggs required (m <sup>2</sup> ) <sup>a</sup>	Area (m <sup>2</sup> ) <sup>a</sup>	Total egg requirement <sup>a</sup>	Percentage chance meeting requirement					Overall	Grade
			2014	2015	2016	2017	2018		
0.76	138,100	104,730	7.26	2.62	5.05	5.73	0	4.13	3

<sup>a</sup> Figures presented are median values

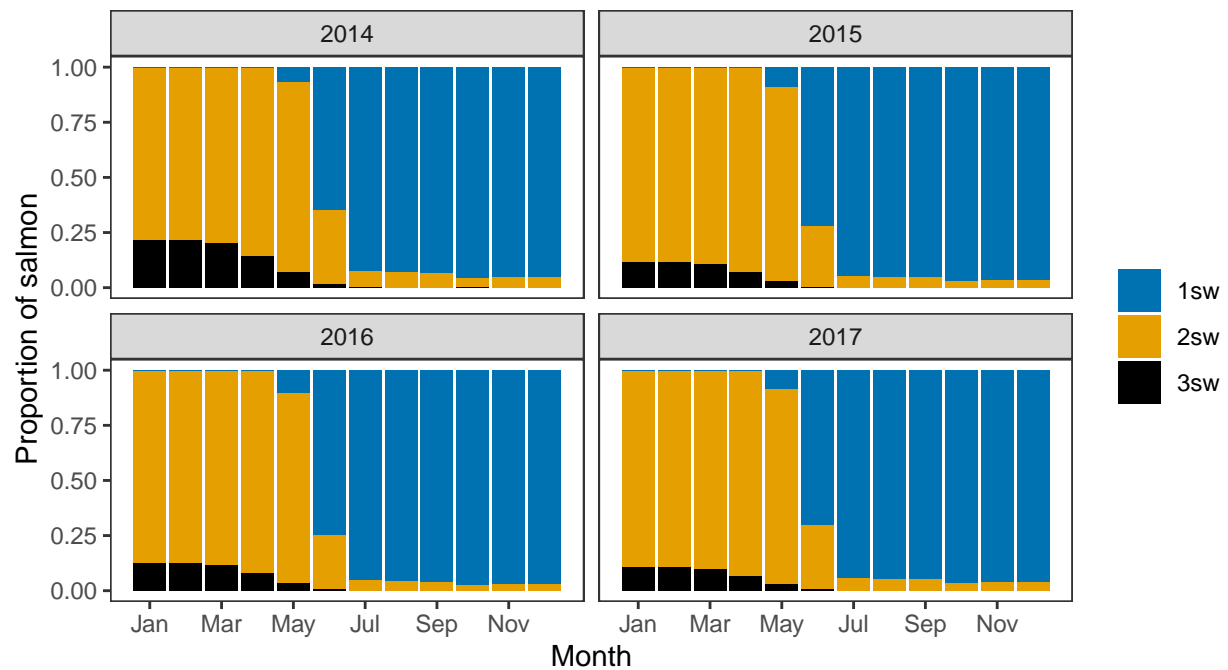
## 1. Converting Reported Catches to Numbers of Returning Salmon

### *Annual estimated stock*



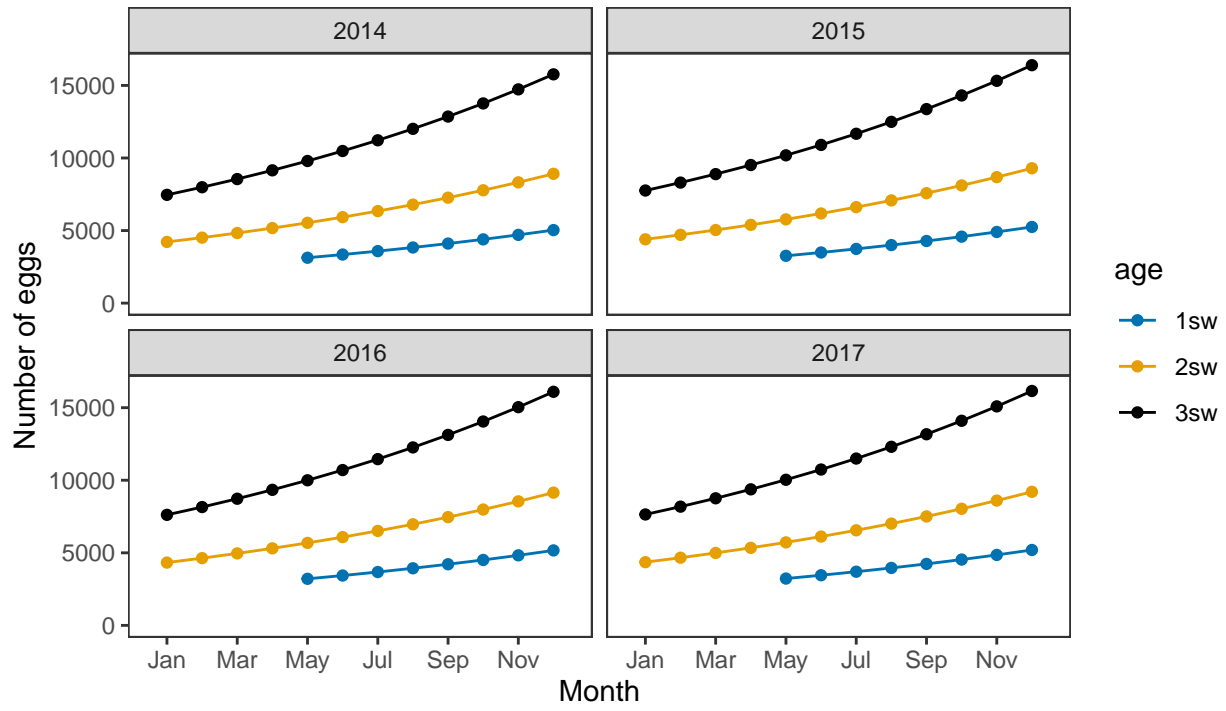
## 2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

### *Ages of fish*

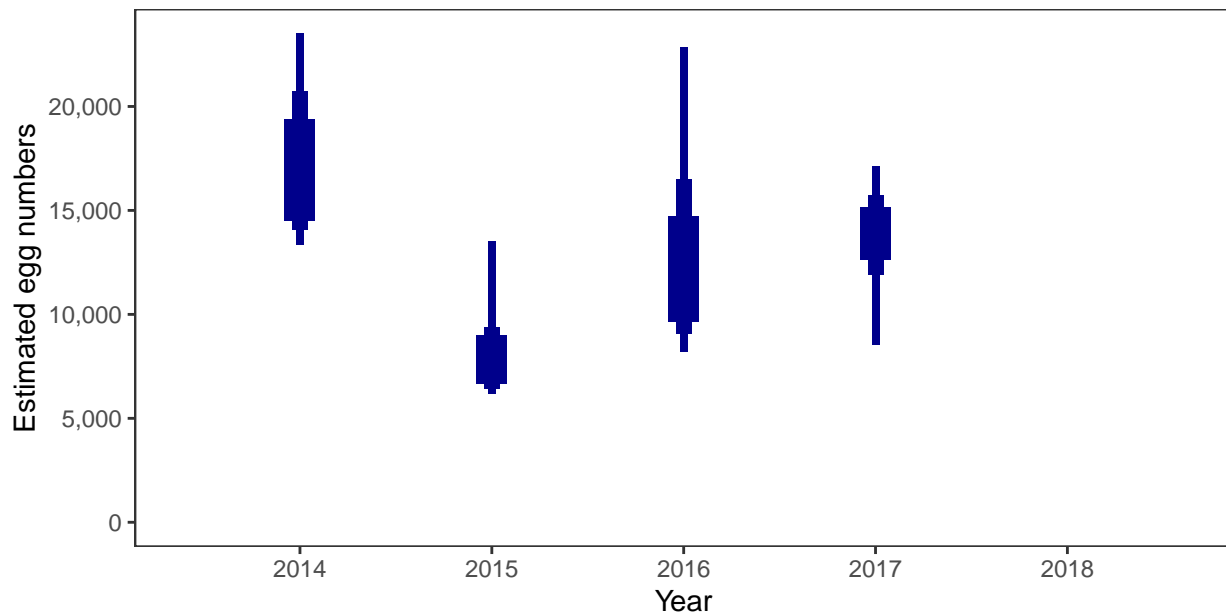


### 3. Converting Number of Spawners to Number of Eggs

#### *Egg contents of females*



#### *Total annual egg numbers*



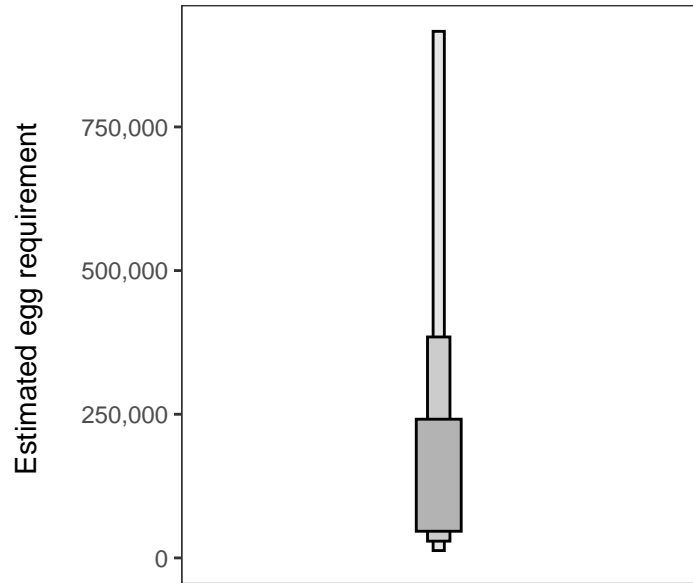
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

##### *Areas of salmon habitat in square meters*

There is an estimated 47,429 square meters of known salmon habitat in the East Harris and a further 109,489 square meters where salmon may be present.

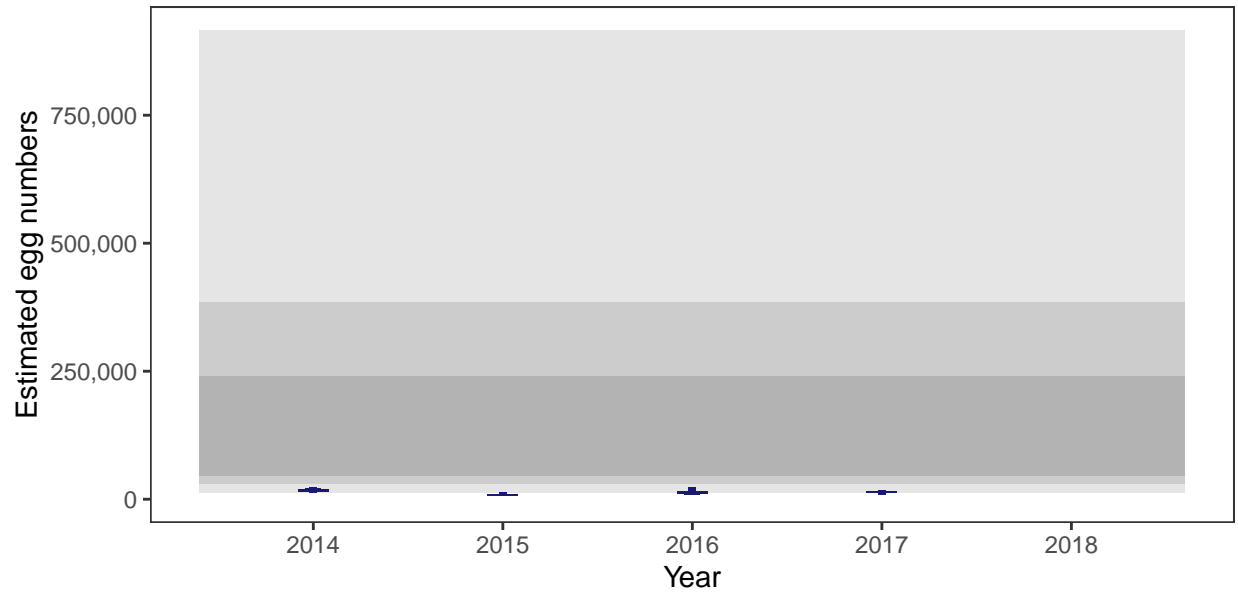
##### *Egg requirement*



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	7.26
2015	2.62
2016	5.05
2017	5.73
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)

## Laxadale Lochs: Grade 1



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

### *Summary Table*

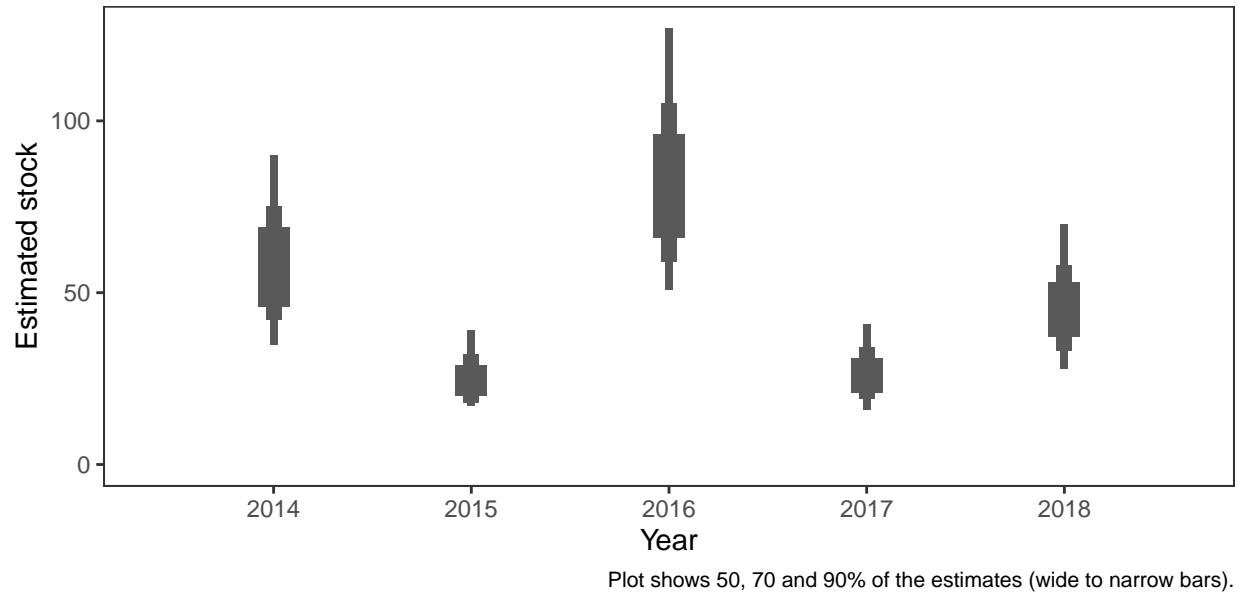
Eggs required (m <sup>2</sup> ) <sup>a</sup>	Area (m <sup>2</sup> ) <sup>a</sup>	Total egg requirement <sup>a</sup>	Percentage chance meeting requirement					Overall	Grade
			2014	2015	2016	2017	2018		
0.82	25,100	20,556	89.94	77.88	93.97	76.1	84.24	84.43	1

<sup>a</sup> Figures presented are median values



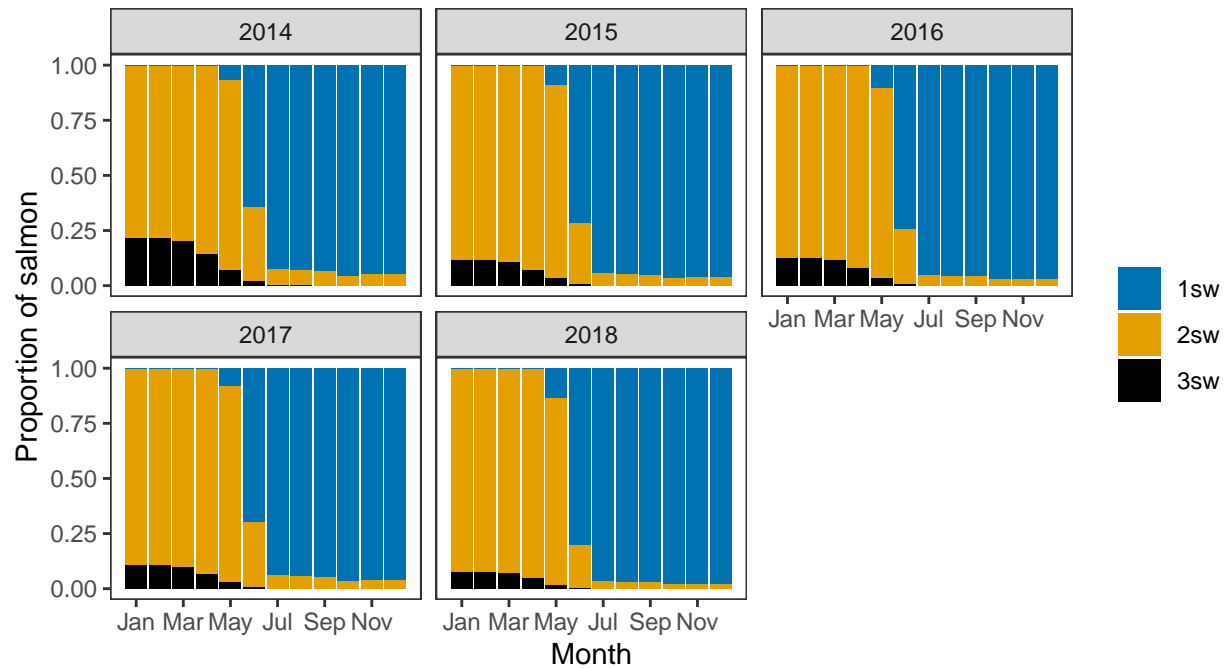
## 1. Converting Reported Catches to Numbers of Returning Salmon

### *Annual estimated stock*



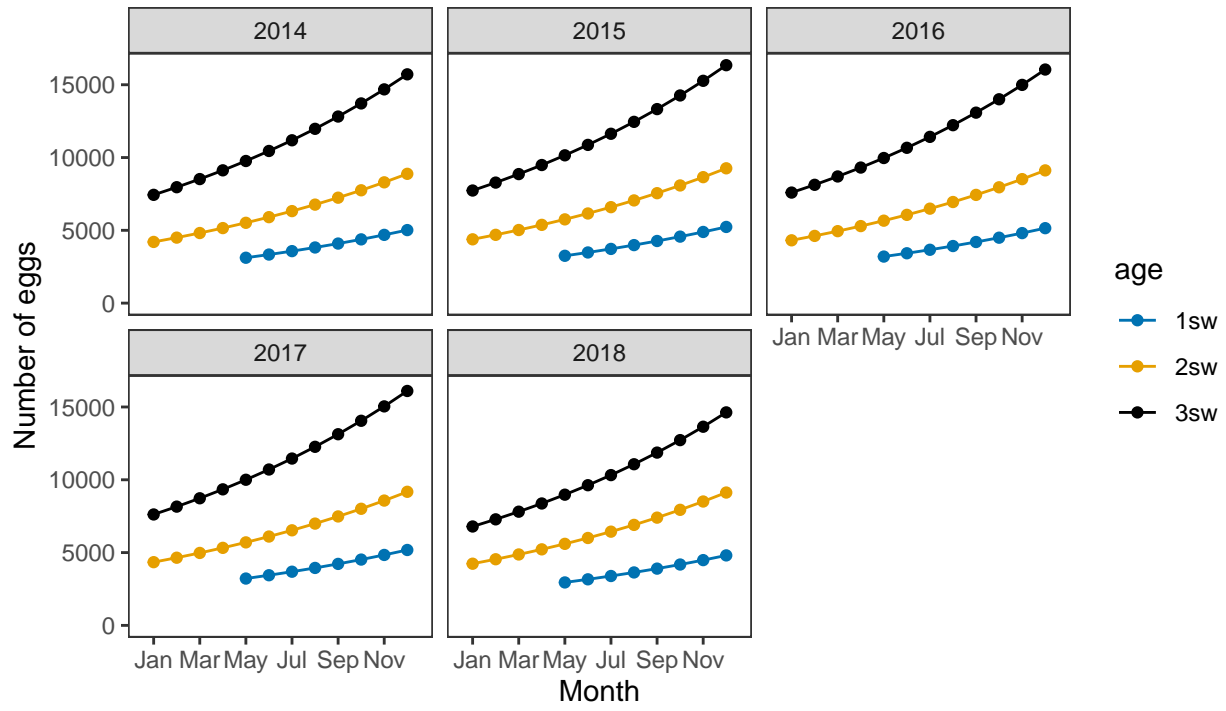
## 2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

### *Ages of fish*

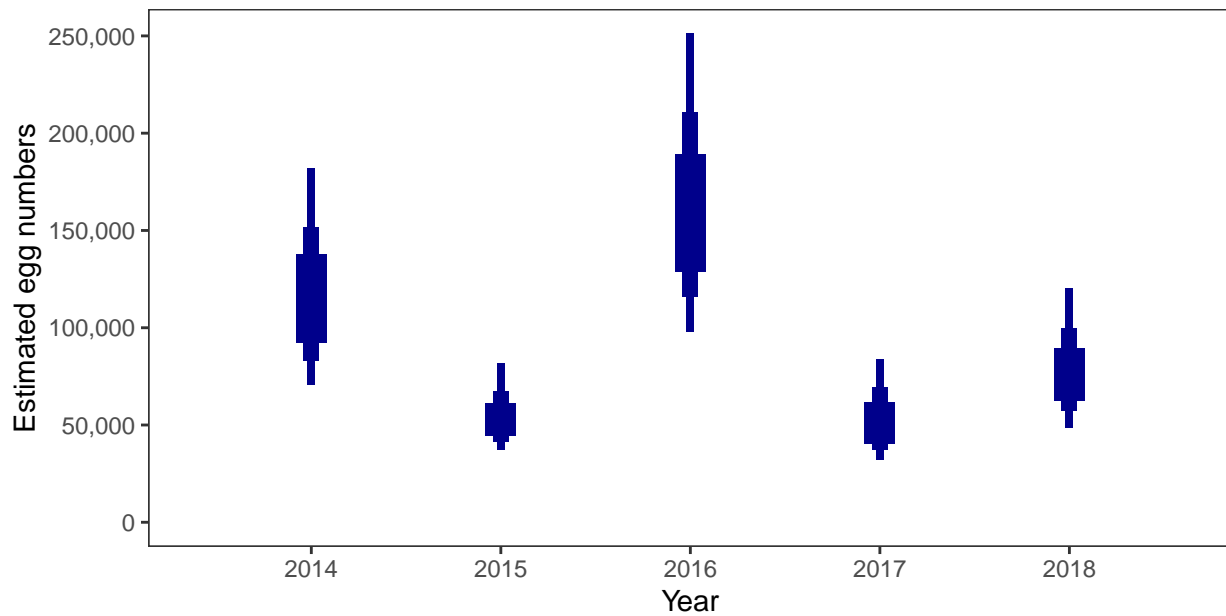


### 3. Converting Number of Spawners to Number of Eggs

#### *Egg contents of females*



#### *Total annual egg numbers*



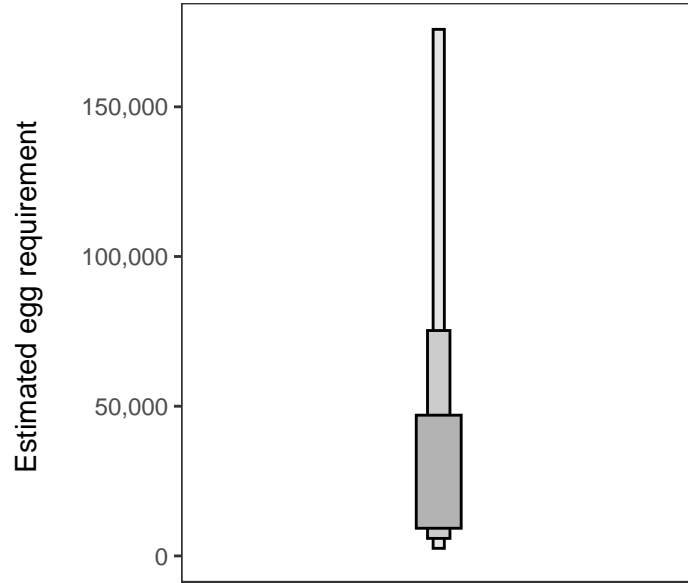
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

##### *Areas of salmon habitat in square meters*

There is an estimated 10,942 square meters of known salmon habitat in the Laxadale Lochs and a further 17,540 square meters where salmon may be present.

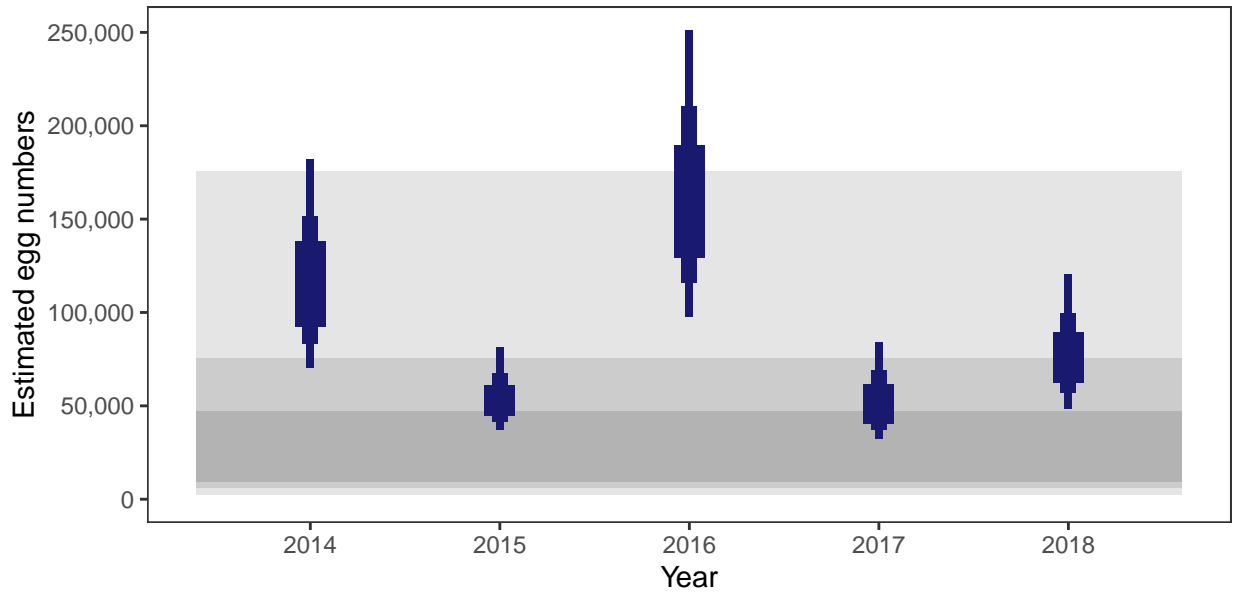
##### *Egg requirement*



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

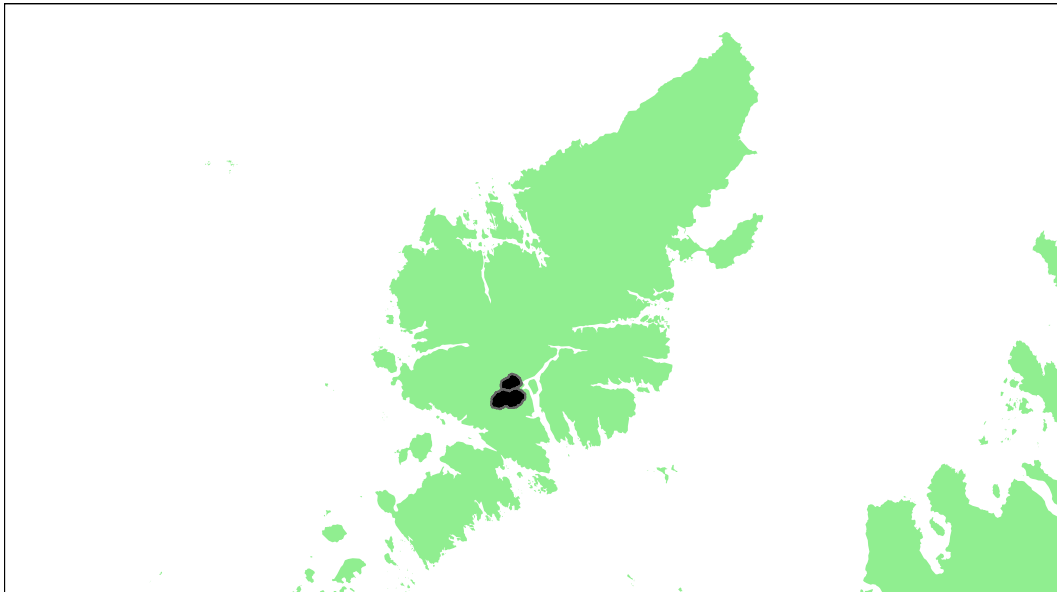
#### 5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	89.94
2015	77.88
2016	93.97
2017	76.10
2018	84.24



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)

## Scaladale and Vigadale: Grade 3



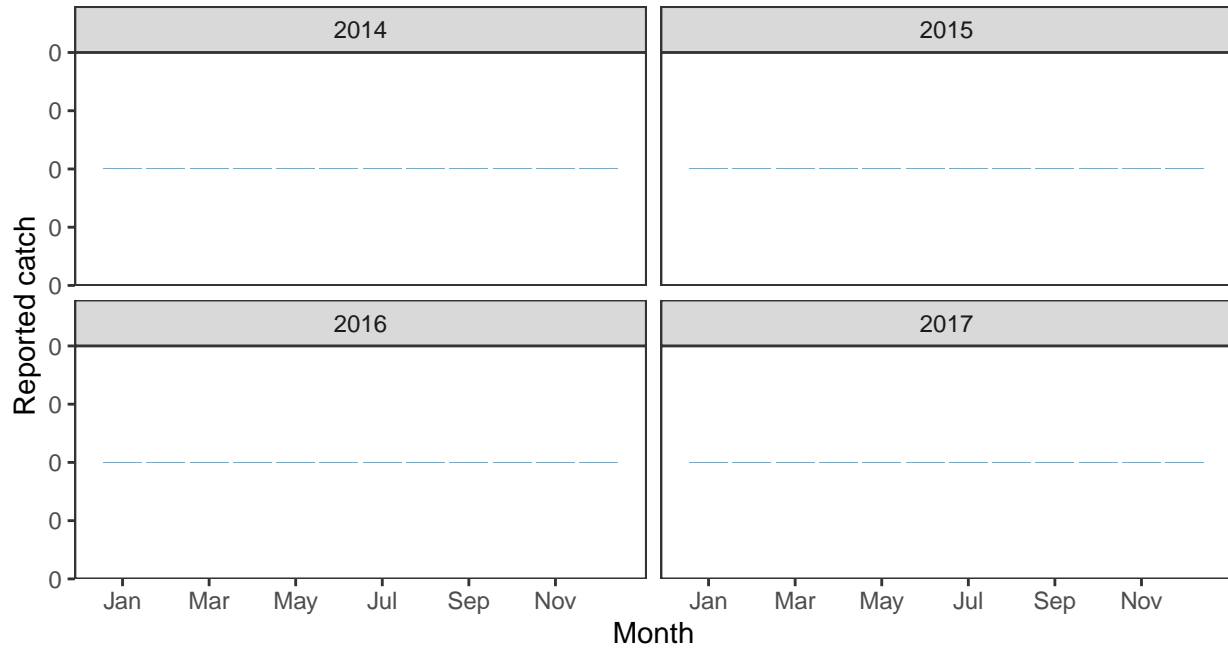
### *Summary Table*

Eggs required (m <sup>2</sup> ) <sup>a</sup>	Area (m <sup>2</sup> ) <sup>a</sup>	Total egg requirement <sup>a</sup>	Percentage chance meeting requirement					Overall	Grade
			2014	2015	2016	2017	2018		
1.06	32,700	34,676	0	0	0	0	0	0	3

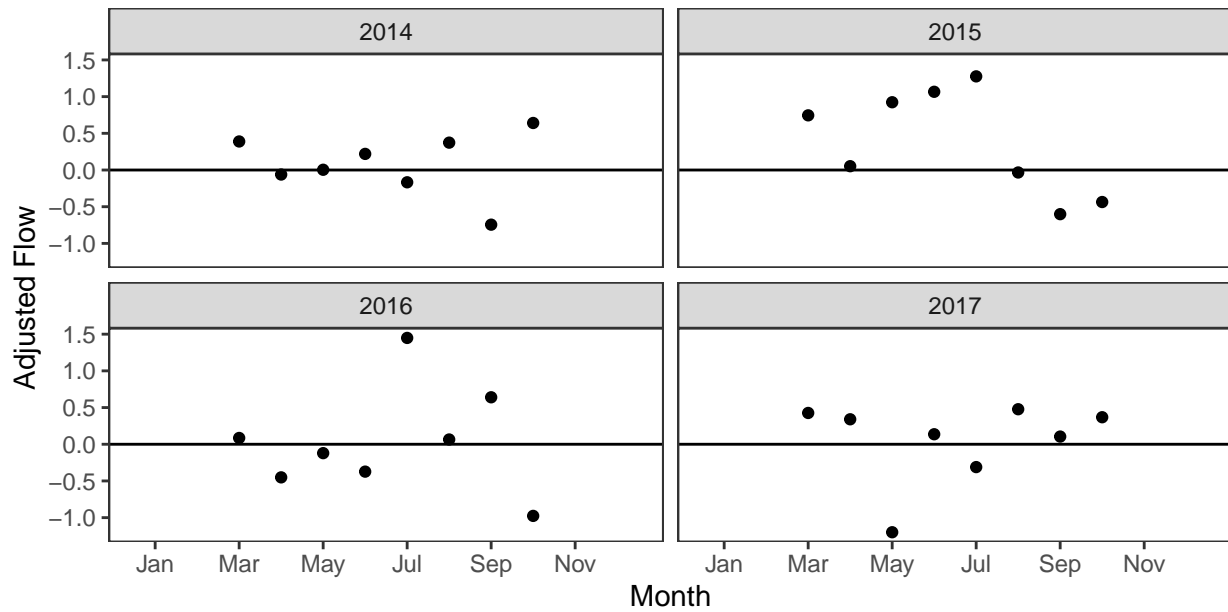
<sup>a</sup> Figures presented are median values

# 1. Converting Reported Catches to Numbers of Returning Salmon

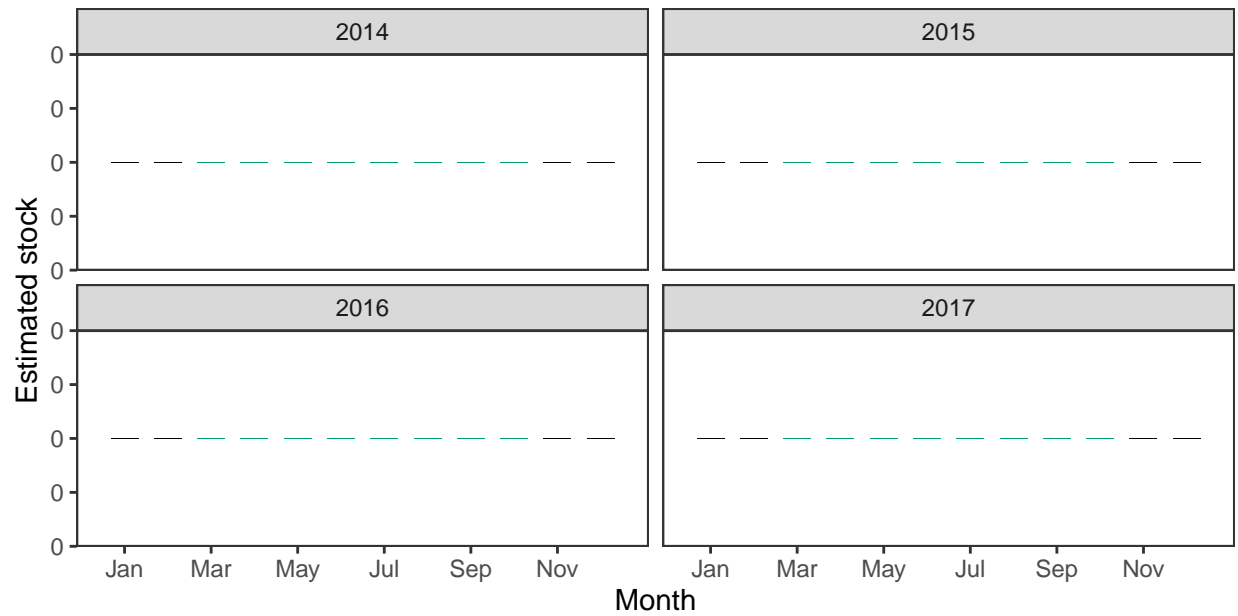
*Reported Catches (black = retained, blue = released)*



*Monthly flow data*

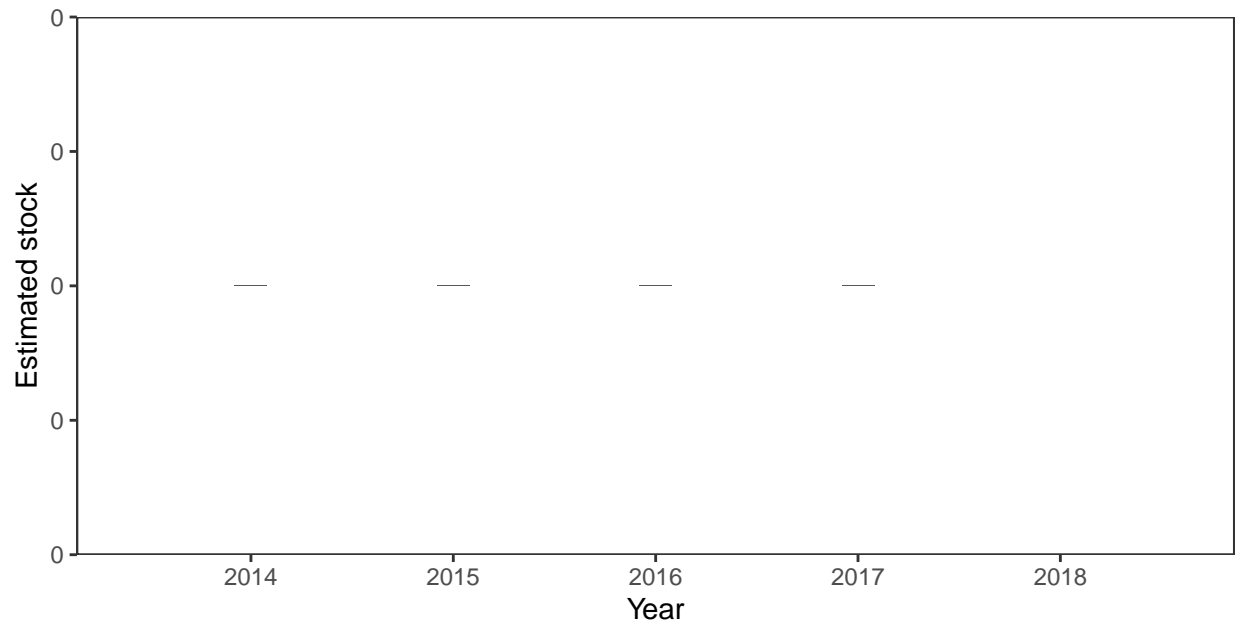


*Monthly stock estimates (out of season in black)*



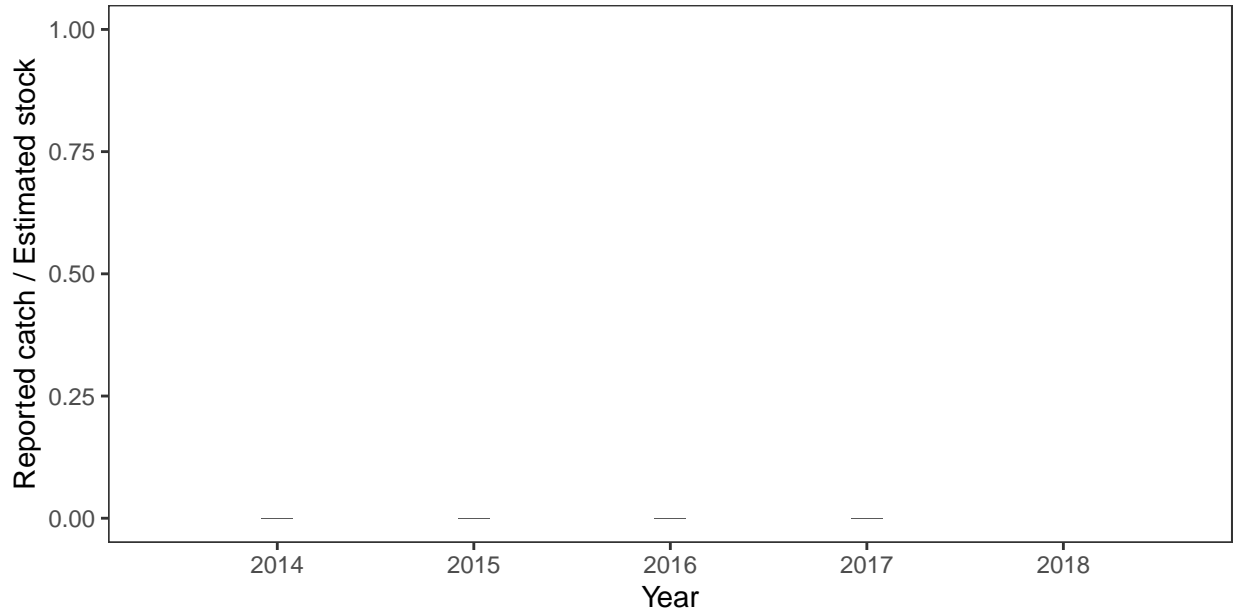
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

*Annual estimated stock*



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

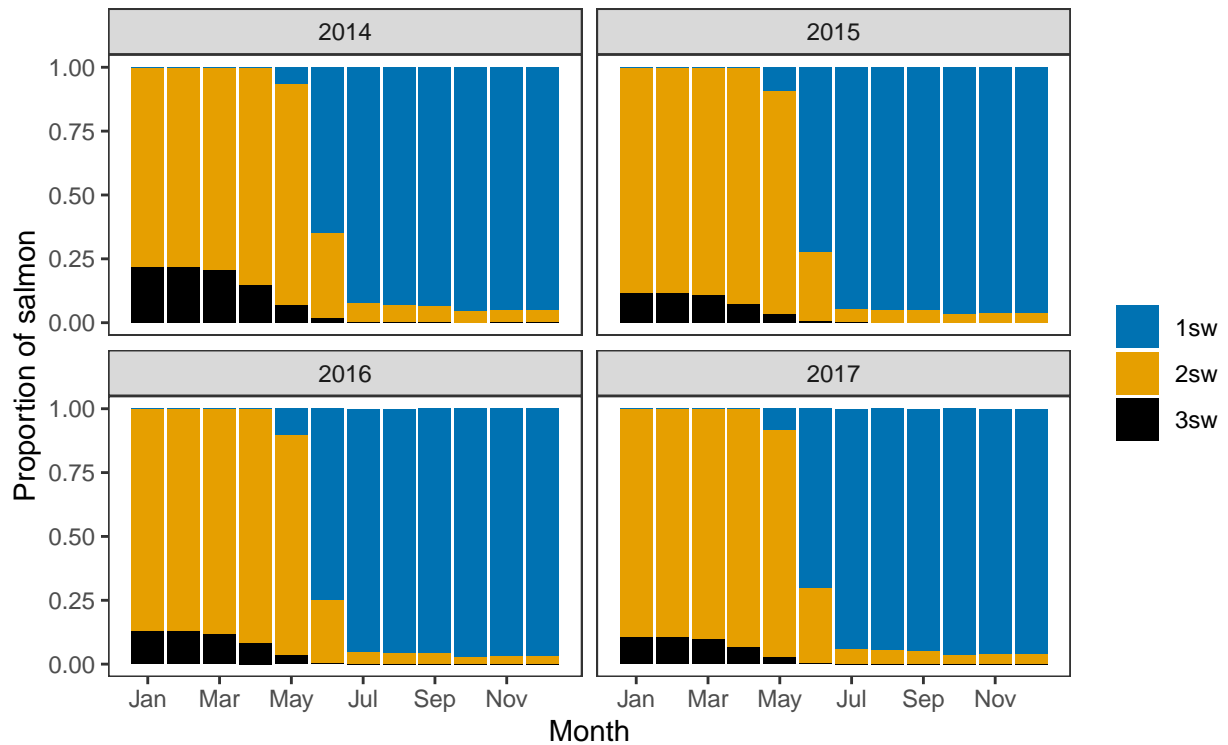
*Annual catch as a proportion of stock*



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

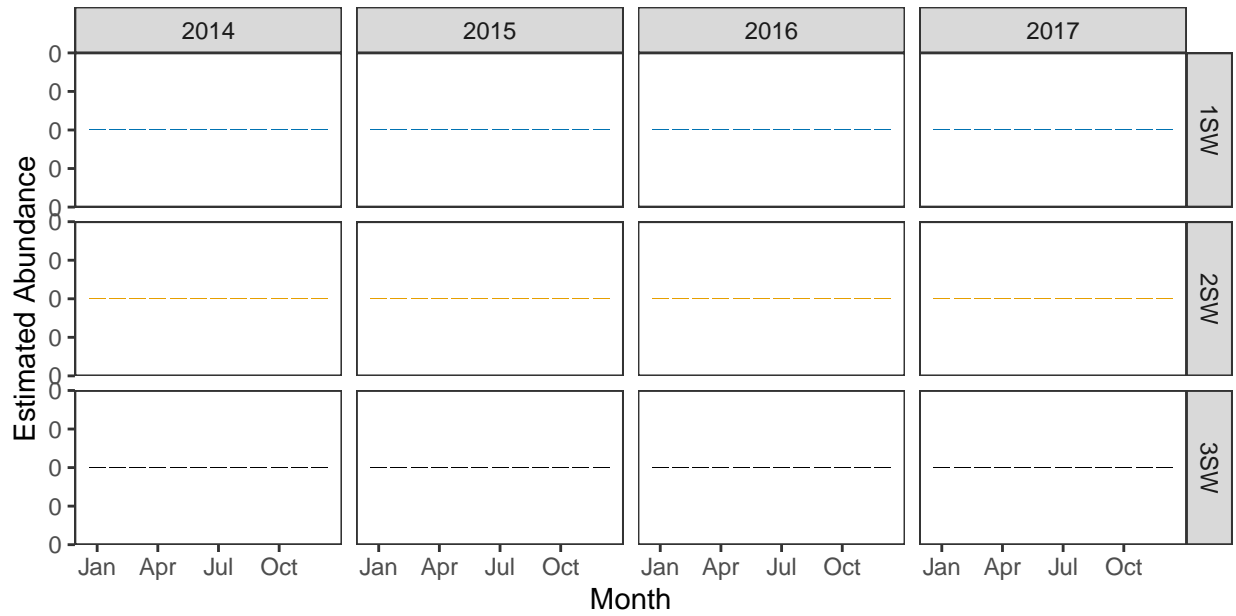
**2. Converting Numbers of Returning Salmon to Numbers of Spawning Females**

*Ages of fish*





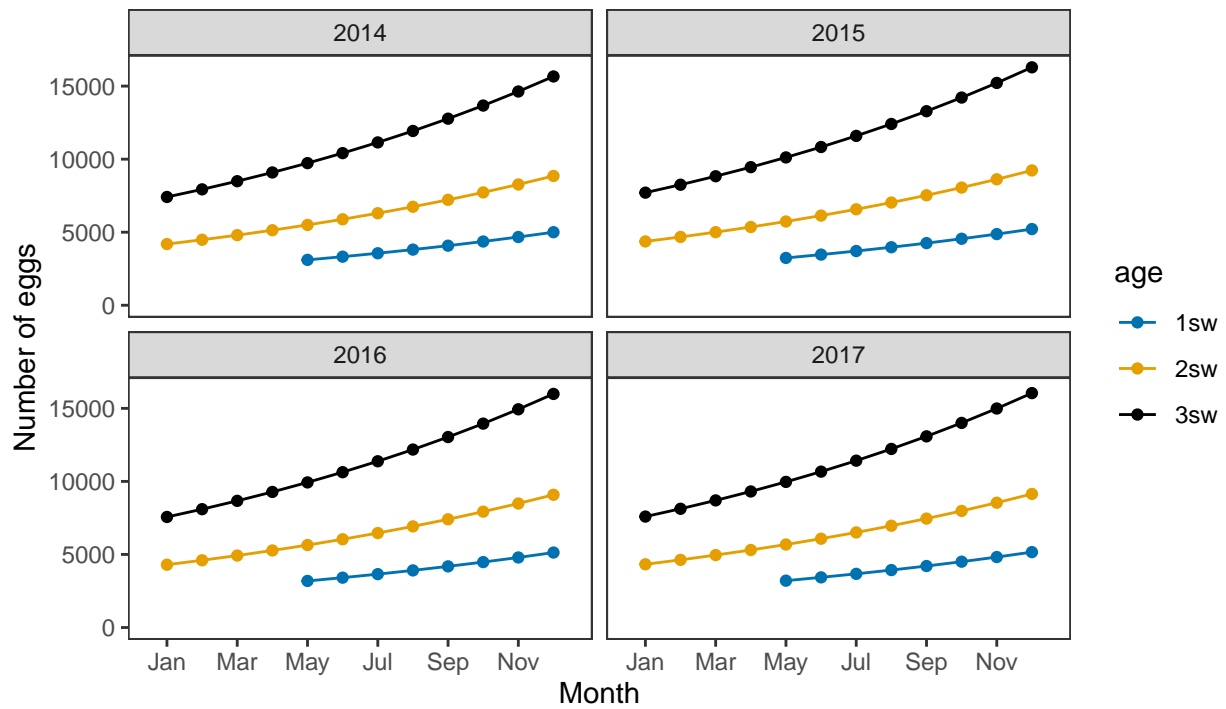
*Monthly number of spawning females*



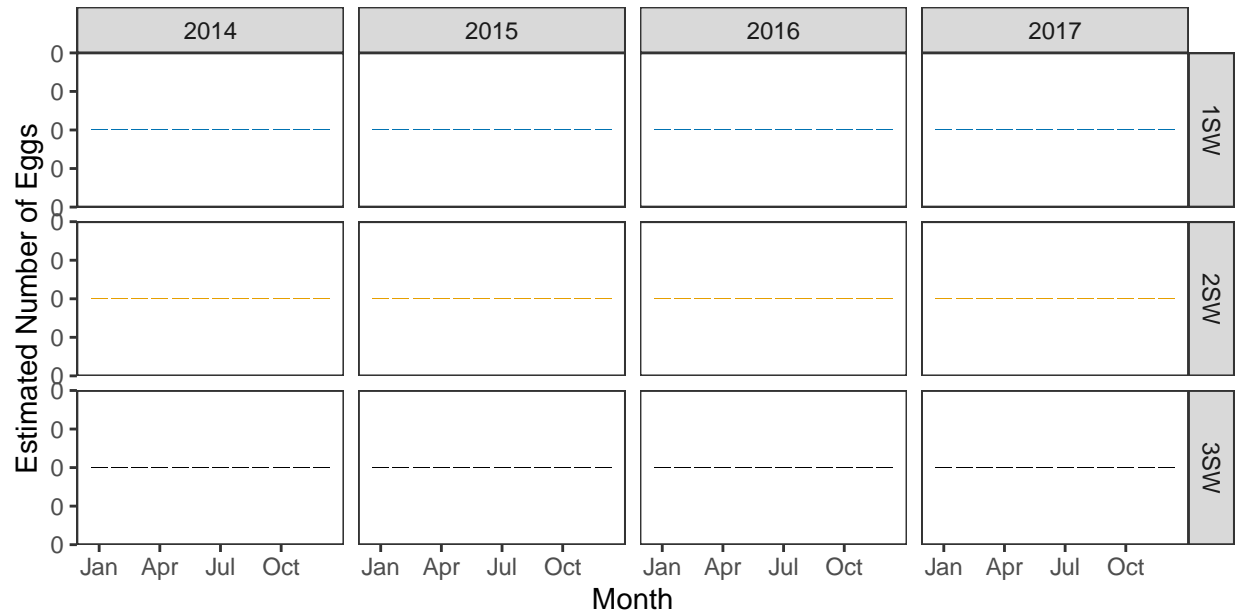
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

**3. Converting Number of Spawners to Number of Eggs**

*Egg contents of females*

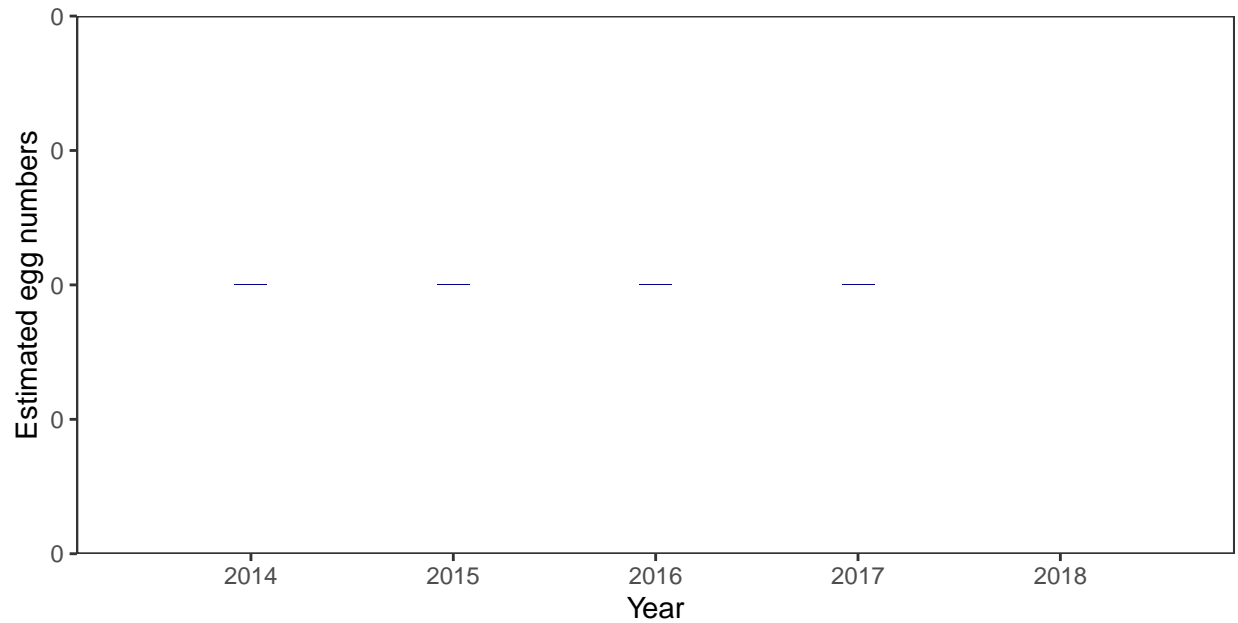


*Monthly number of eggs*



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

*Total annual egg numbers*



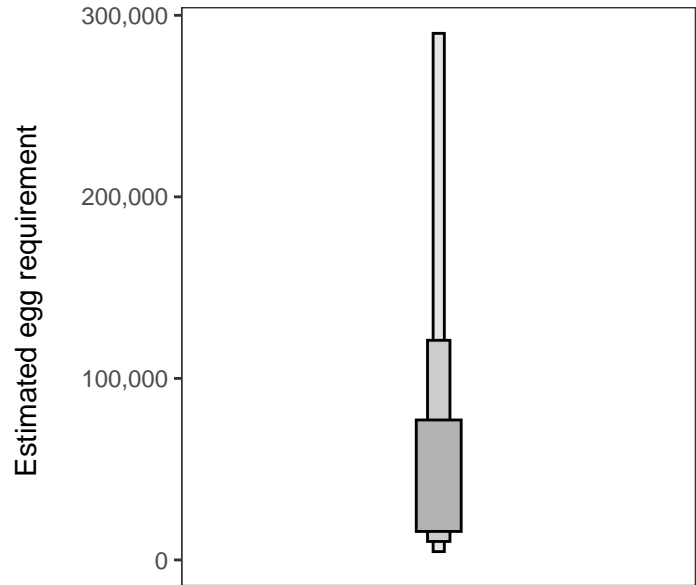
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

##### *Areas of salmon habitat in square meters*

There is an estimated 26,589 square meters of known salmon habitat in the Scaladale and Vigadale and a further 10,598 square meters where salmon may be present.

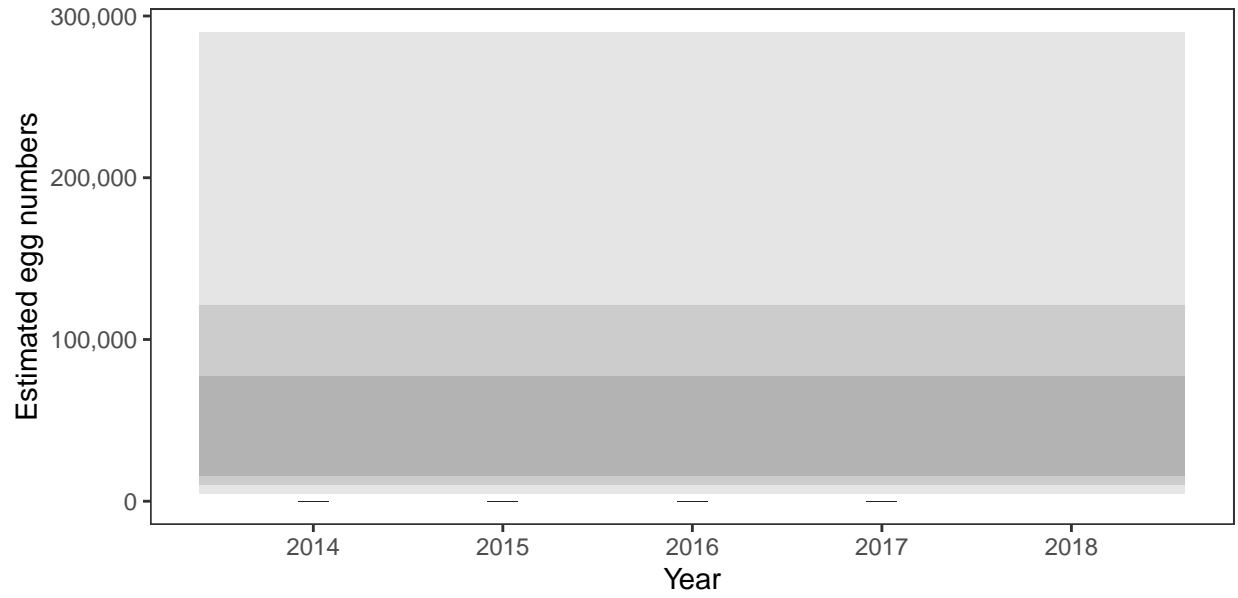
##### *Egg requirement*



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

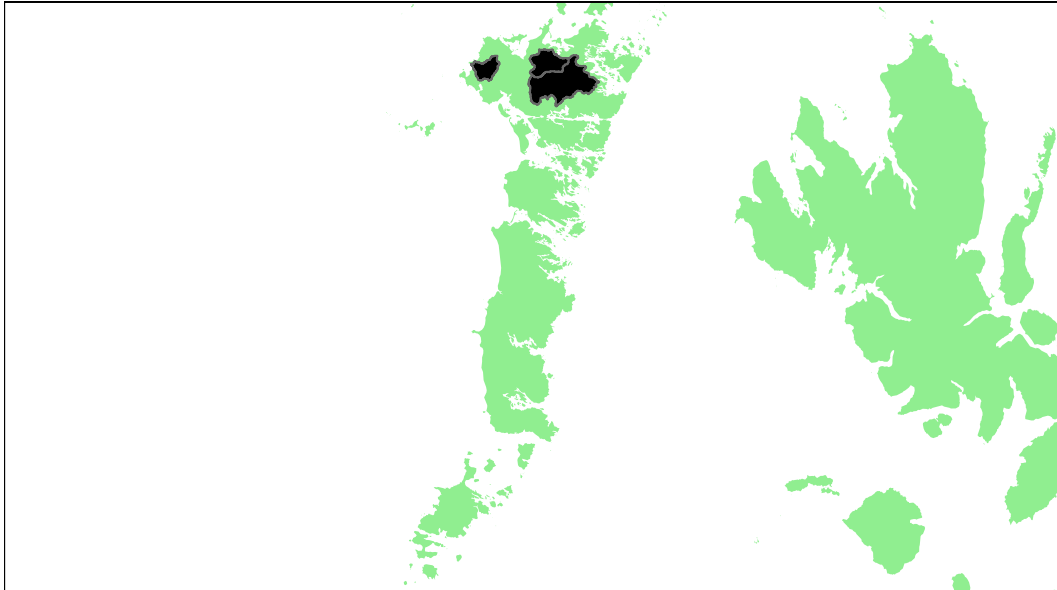
#### 5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	-
2015	-
2016	-
2017	-
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)

## North Uist Lochs: Grade 2



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

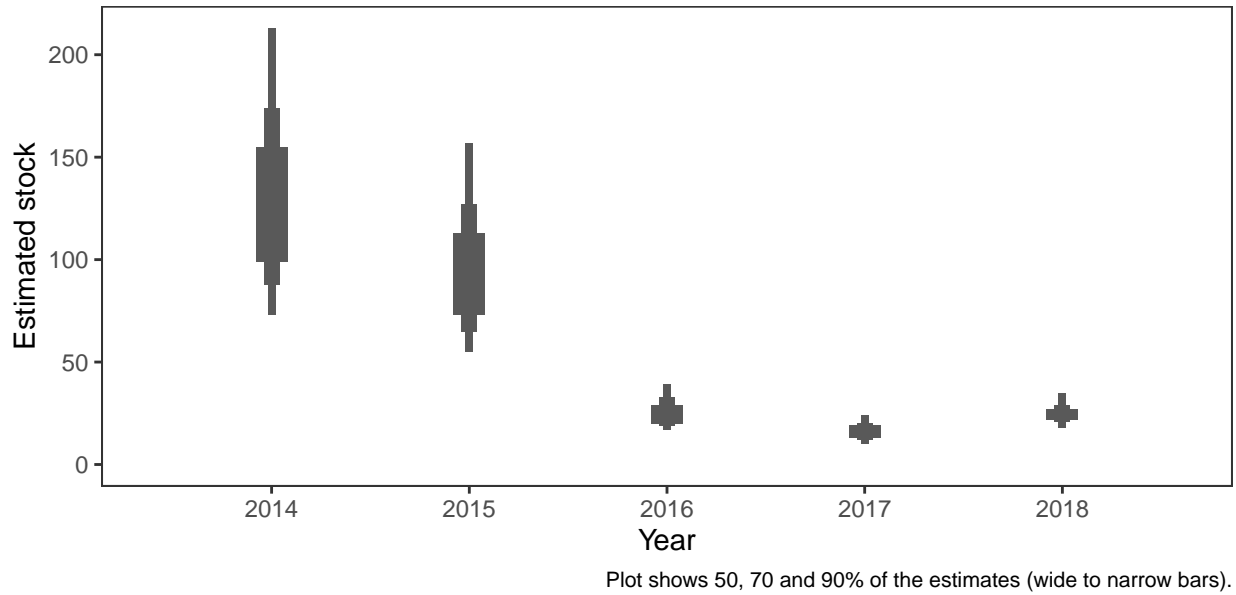
### *Summary Table*

Eggs required (m <sup>2</sup> ) <sup>a</sup>	Area (m <sup>2</sup> ) <sup>a</sup>	Total egg requirement <sup>a</sup>	Percentage chance meeting requirement					Overall	Grade
			2014	2015	2016	2017	2018		
0.86	50,000	42,975	90.38	90.69	58.31	38.91	54.24	66.51	2

<sup>a</sup> Figures presented are median values

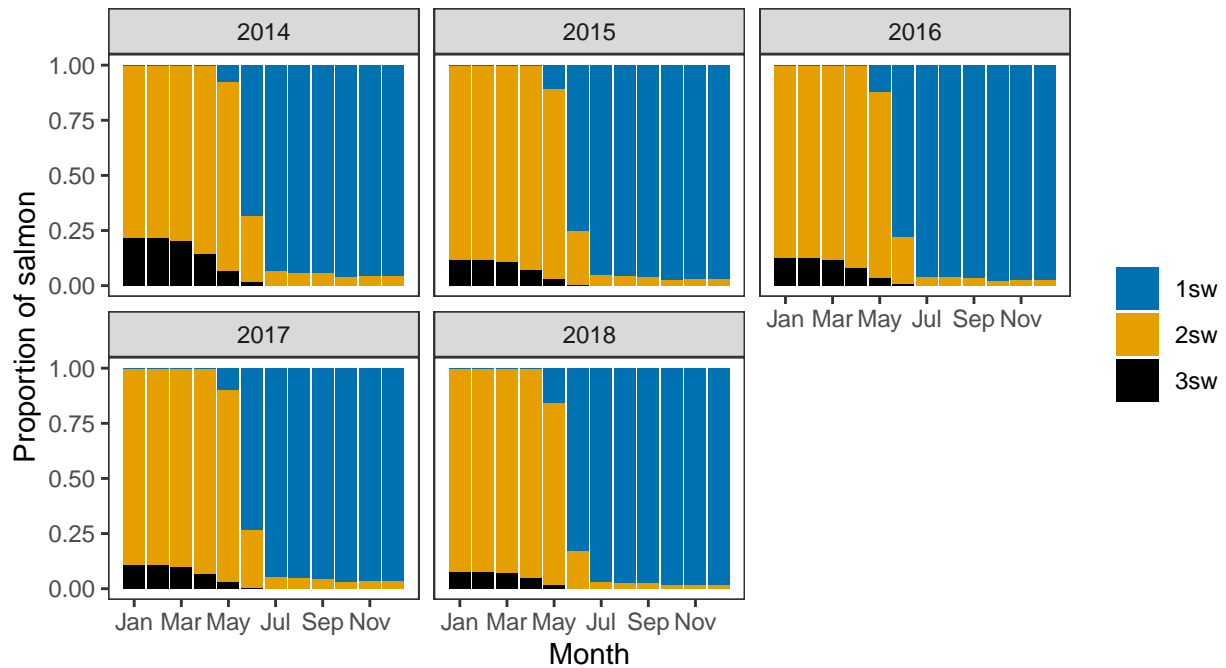
## 1. Converting Reported Catches to Numbers of Returning Salmon

### *Annual estimated stock*



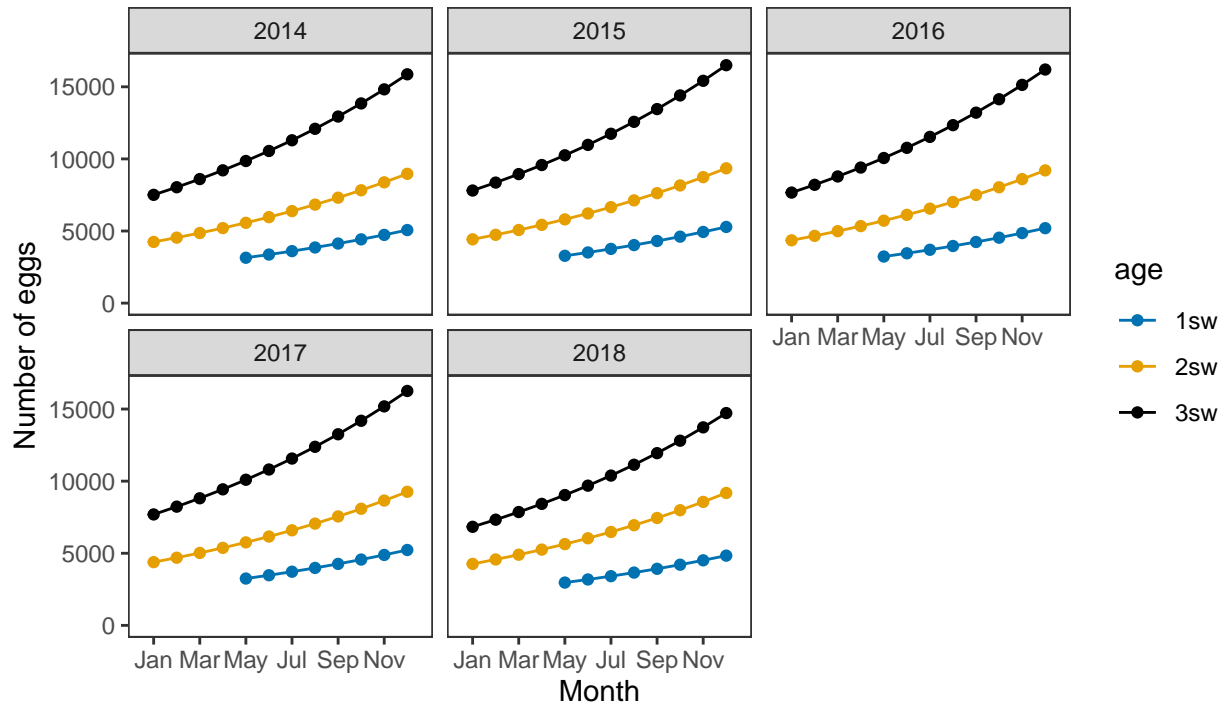
## 2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

### *Ages of fish*

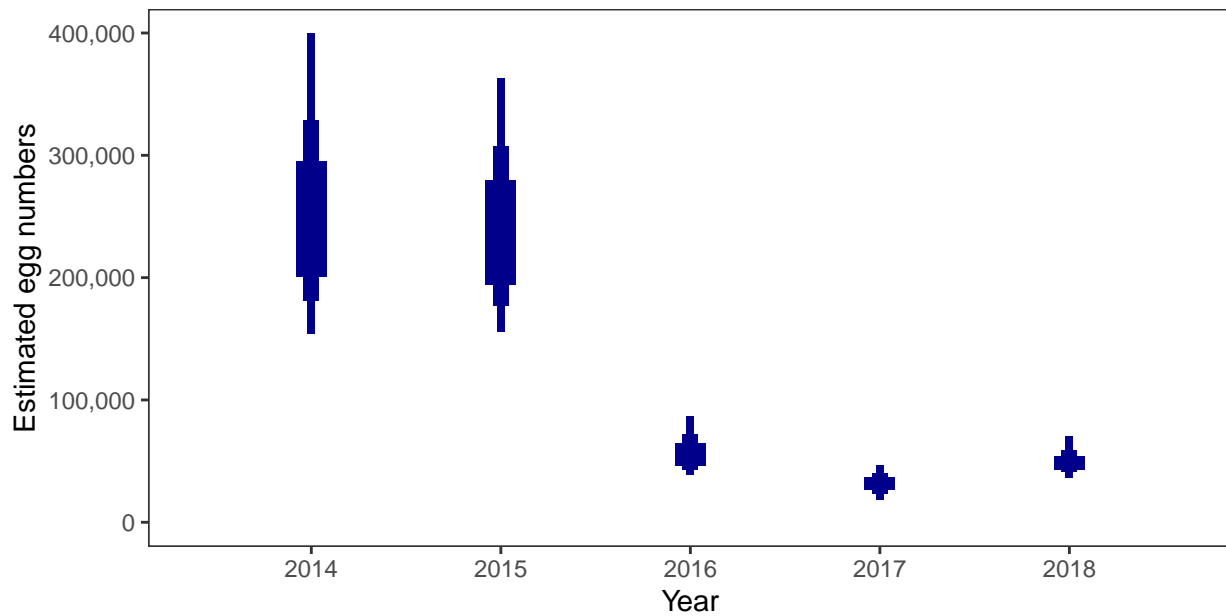


### 3. Converting Number of Spawners to Number of Eggs

#### *Egg contents of females*



#### *Total annual egg numbers*



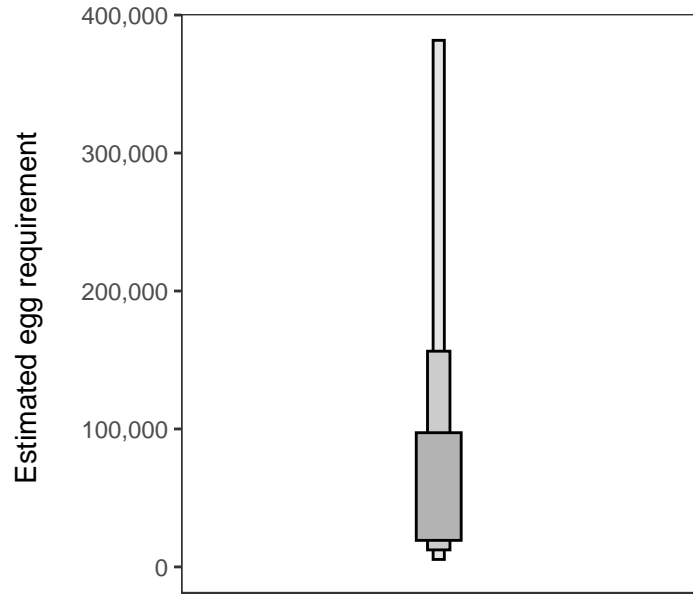
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

##### *Areas of salmon habitat in square meters*

There is an estimated 26,771 square meters of known salmon habitat in the North Uist Lochs and a further 30,061 square meters where salmon may be present.

##### *Egg requirement*

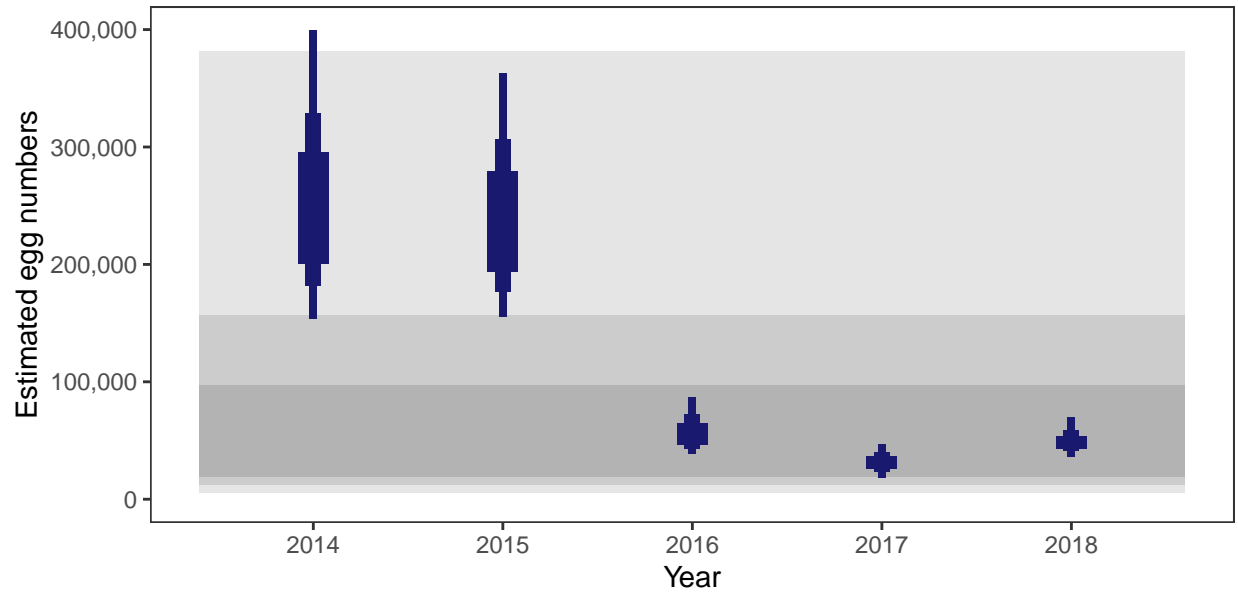


Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 5. Percentage chance that the egg requirement has been reached

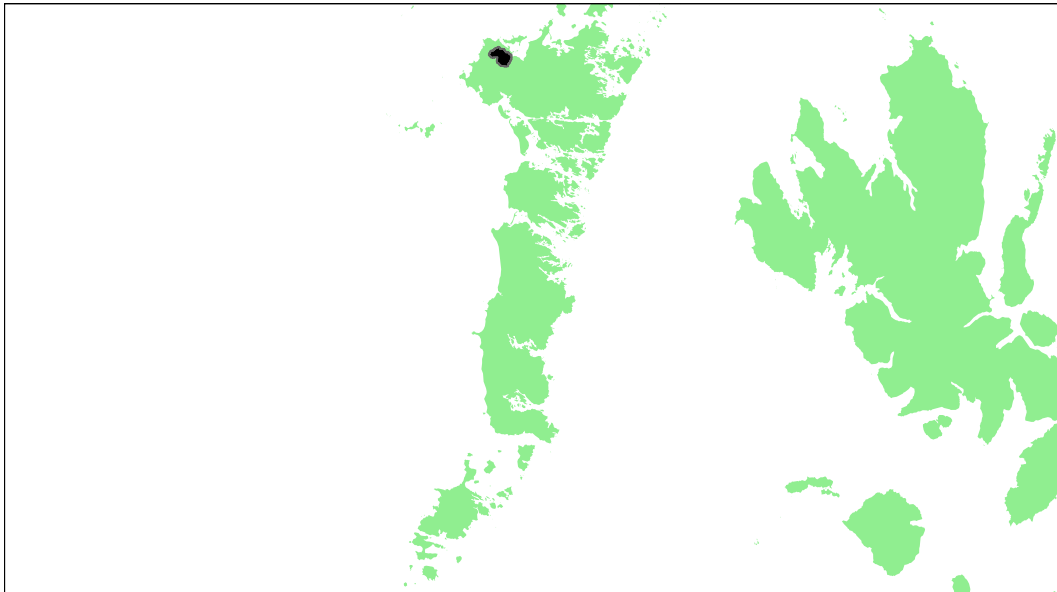
Year	Percentage above
2014	90.38
2015	90.69
2016	58.31
2017	38.91
2018	54.24





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)

## Abhainn Eig: Grade 3



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

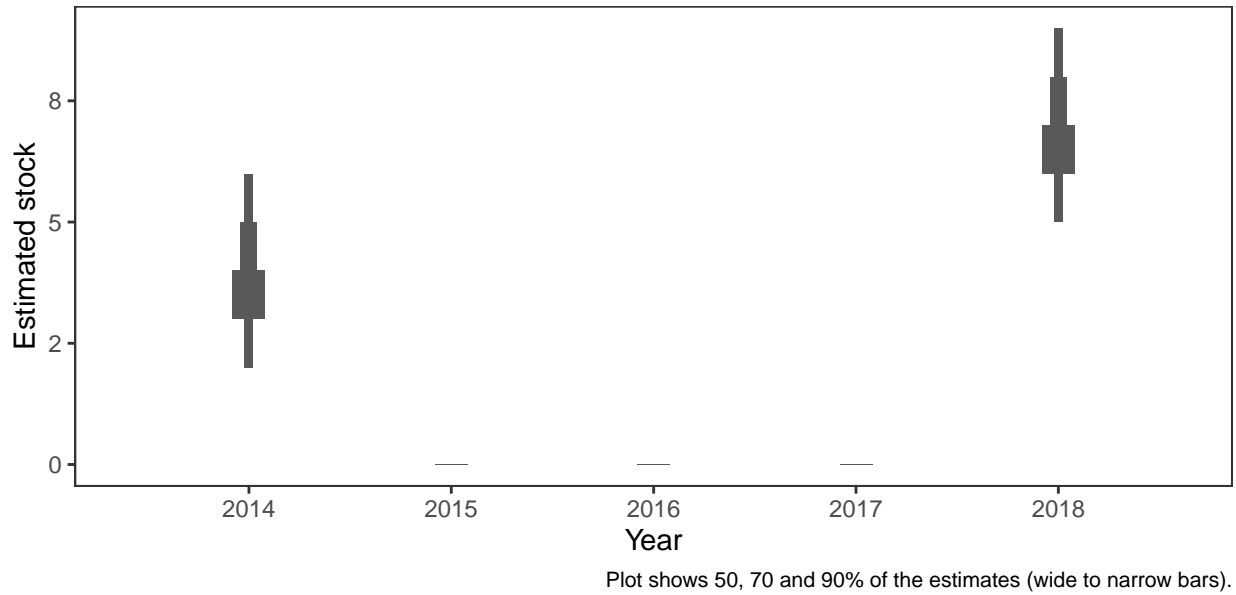
### *Summary Table*

Eggs required (m <sup>2</sup> ) <sup>a</sup>	Area (m <sup>2</sup> ) <sup>a</sup>	Total egg requirement <sup>a</sup>	Percentage chance meeting requirement						
			2014	2015	2016	2017	2018	Overall	Grade
0.85	5,000	4,274	73.76	0	0	0	79.77	30.71	3

<sup>a</sup> Figures presented are median values

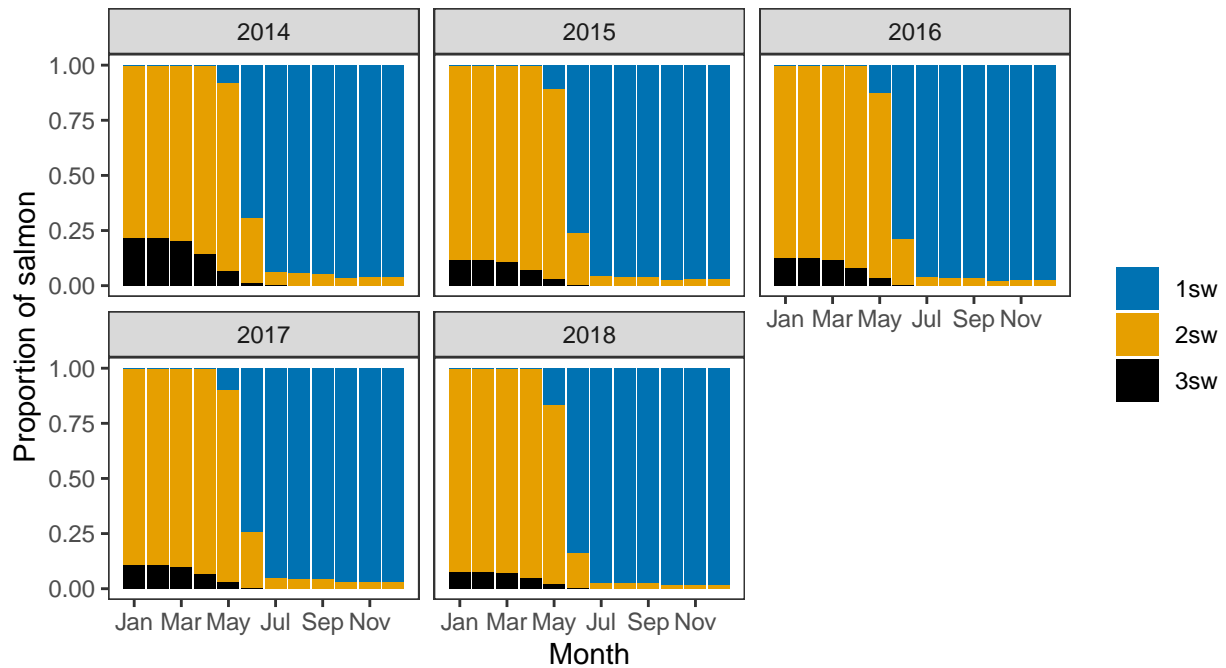
## 1. Converting Reported Catches to Numbers of Returning Salmon

### *Annual estimated stock*



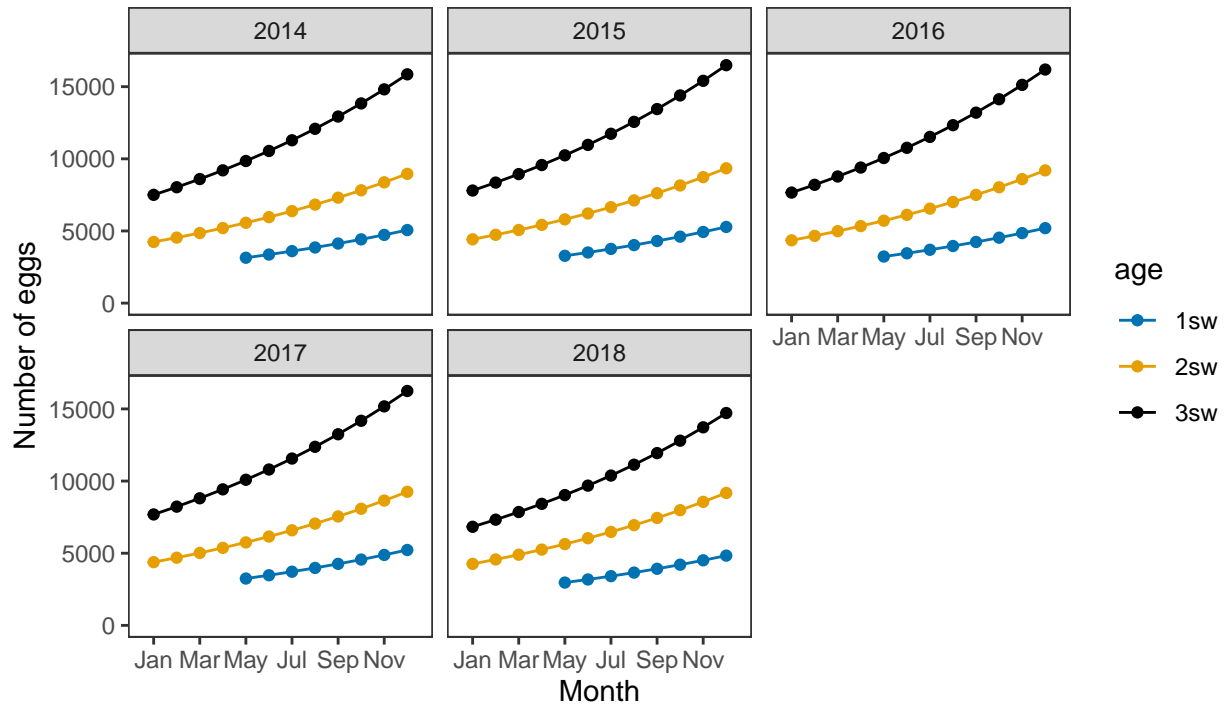
## 2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

### *Ages of fish*

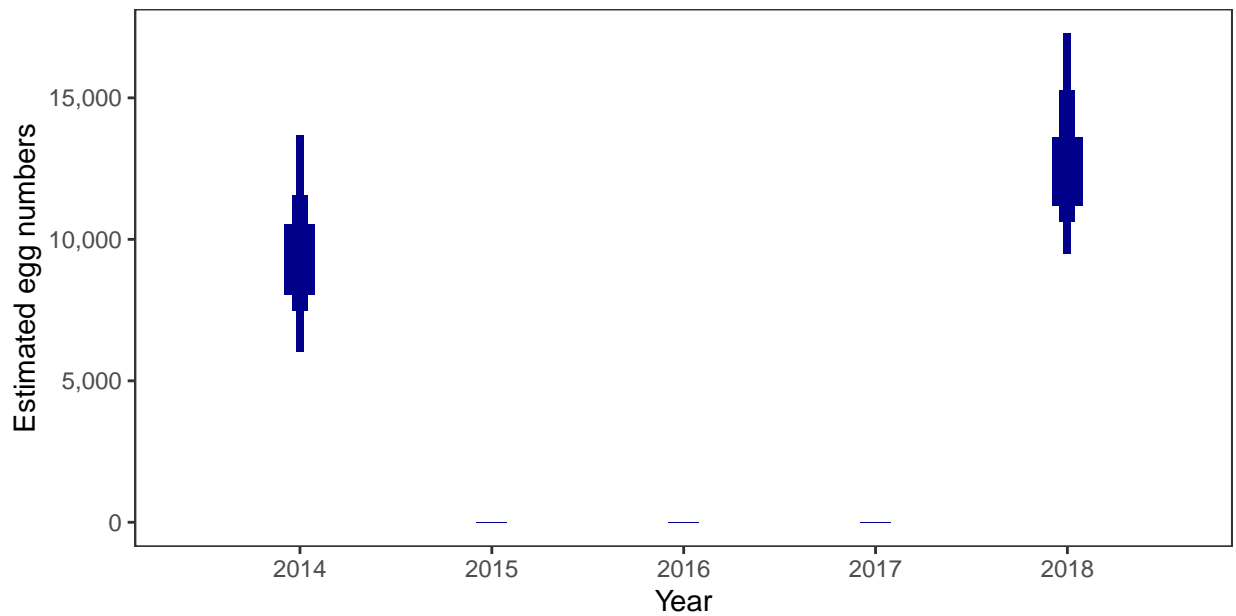


### 3. Converting Number of Spawners to Number of Eggs

#### *Egg contents of females*



#### *Total annual egg numbers*



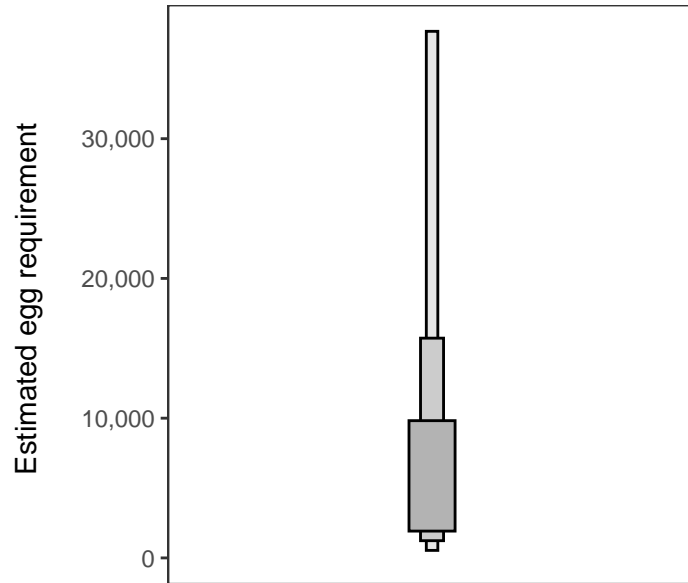
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

##### *Areas of salmon habitat in square meters*

There is an estimated 2,779 square meters of known salmon habitat in the Abhainn Eig and a further 2,869 square meters where salmon may be present.

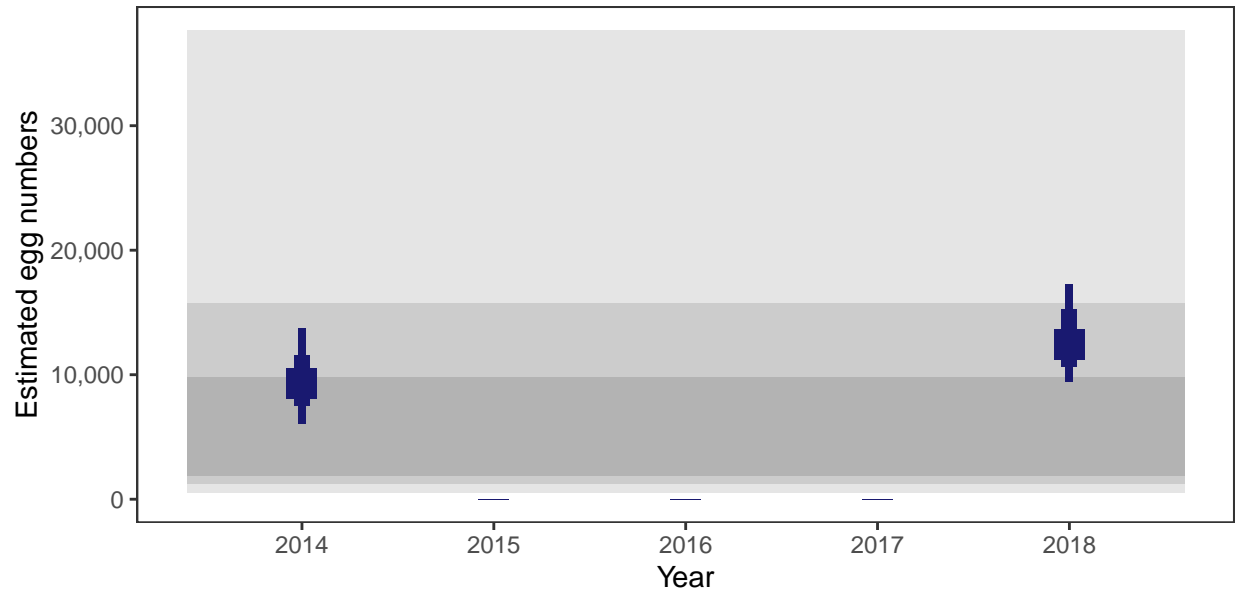
##### *Egg requirement*



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

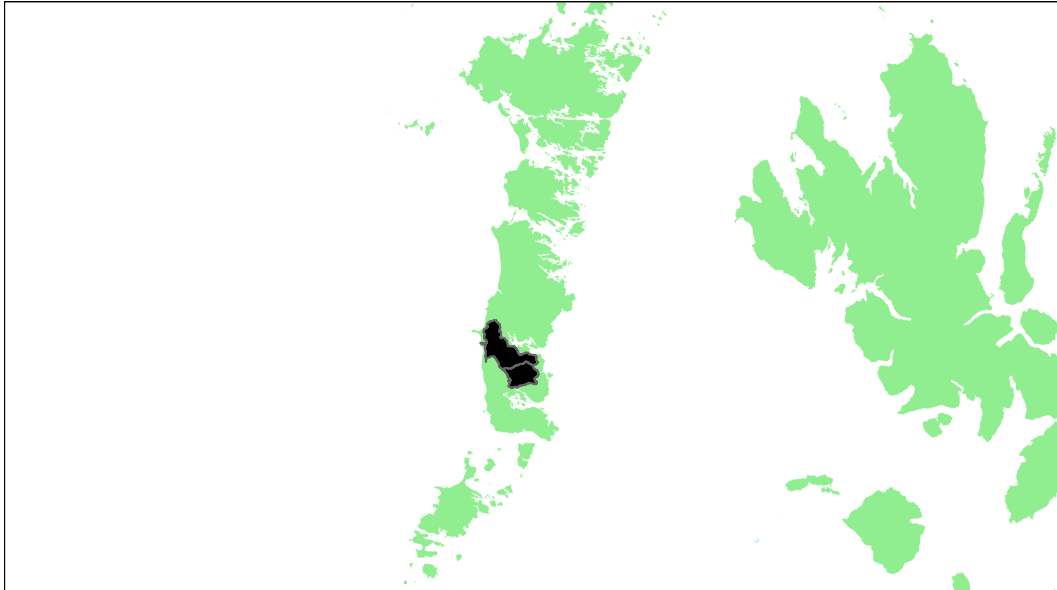
#### 5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	73.76
2015	-
2016	-
2017	-
2018	79.77



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)

## Kildonan and Loch a' Bharp: Grade 3



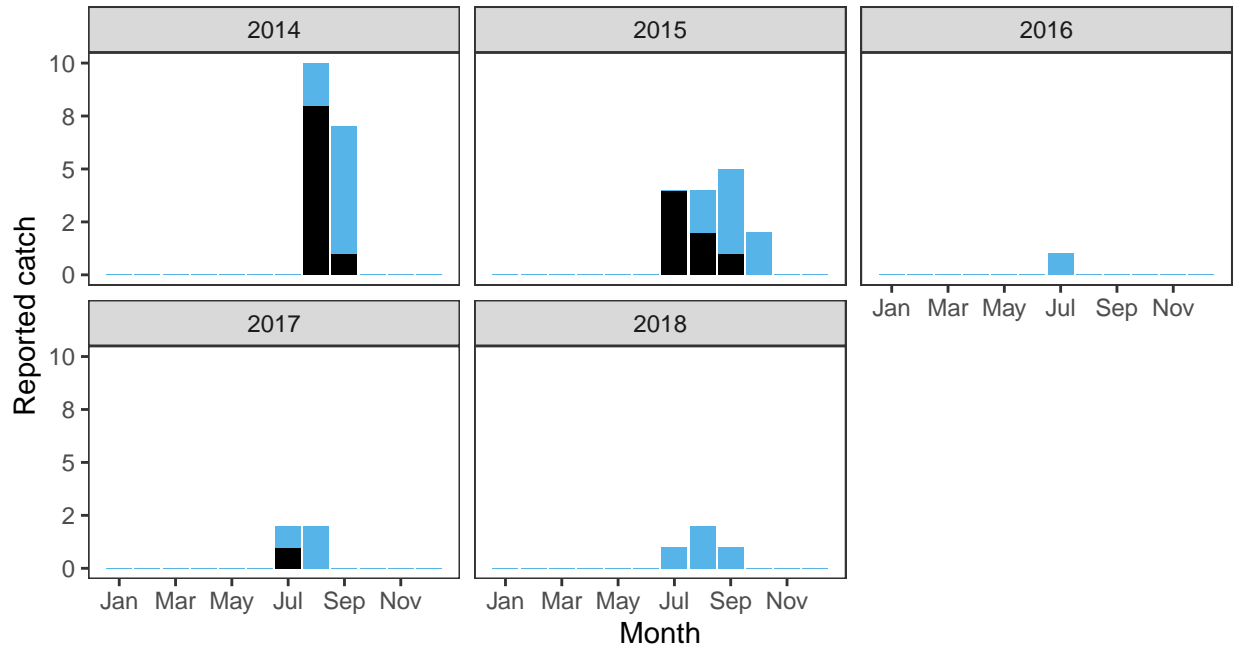
### *Summary Table*

Eggs required (m <sup>2</sup> ) <sup>a</sup>	Area (m <sup>2</sup> ) <sup>a</sup>	Total egg requirement <sup>a</sup>	Percentage chance meeting requirement					Overall	Grade
			2014	2015	2016	2017	2018		
1.34	60,200	80,615	76.4	73.78	4.54	44.76	45.63	49.02	3

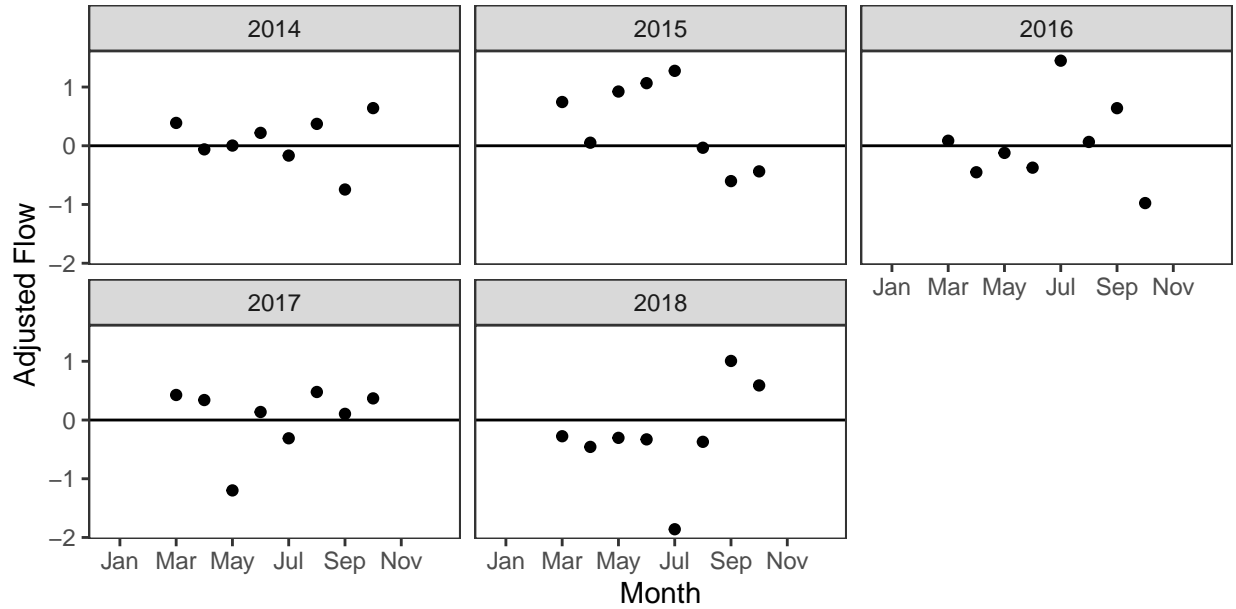
<sup>a</sup> Figures presented are median values

# 1. Converting Reported Catches to Numbers of Returning Salmon

*Reported Catches (black = retained, blue = released)*

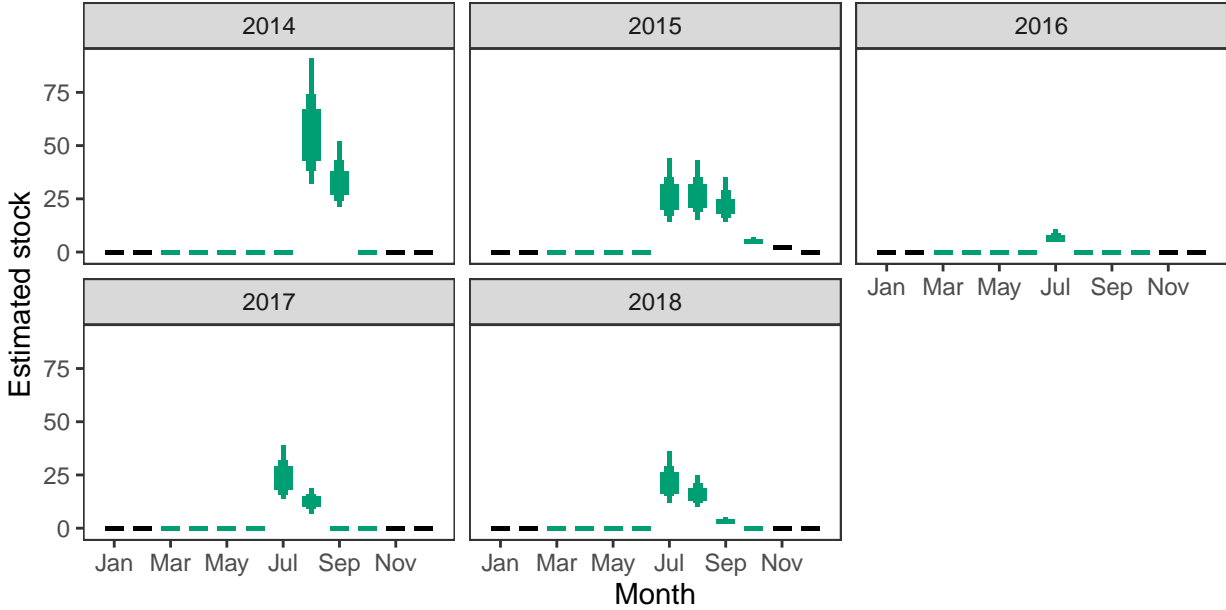


*Monthly flow data*



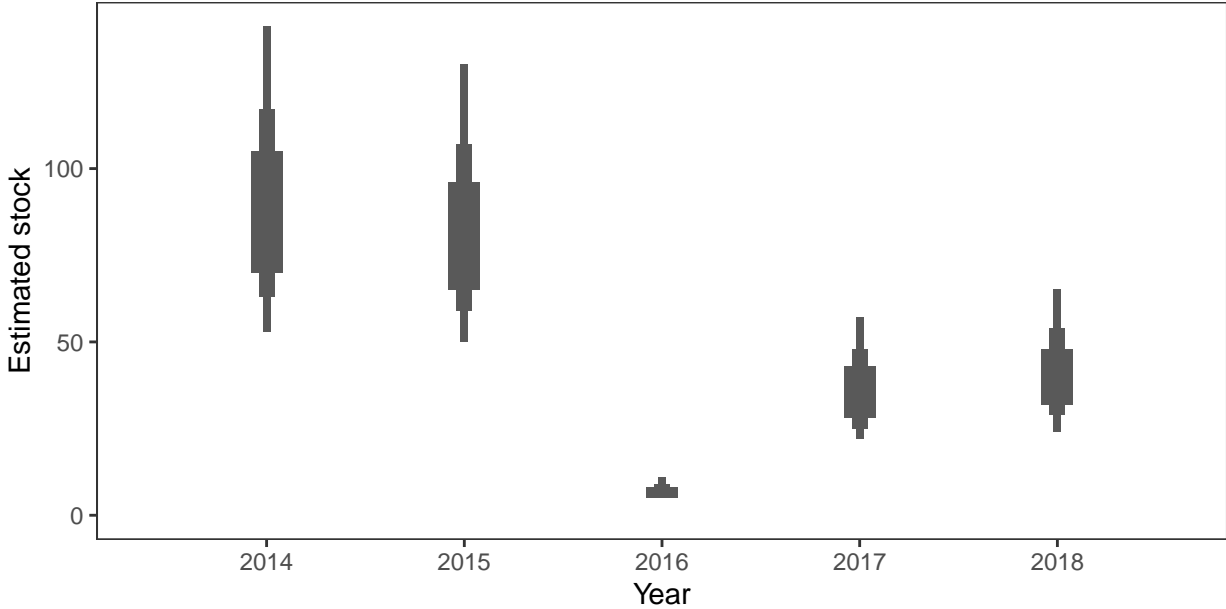


*Monthly stock estimates (out of season in black)*



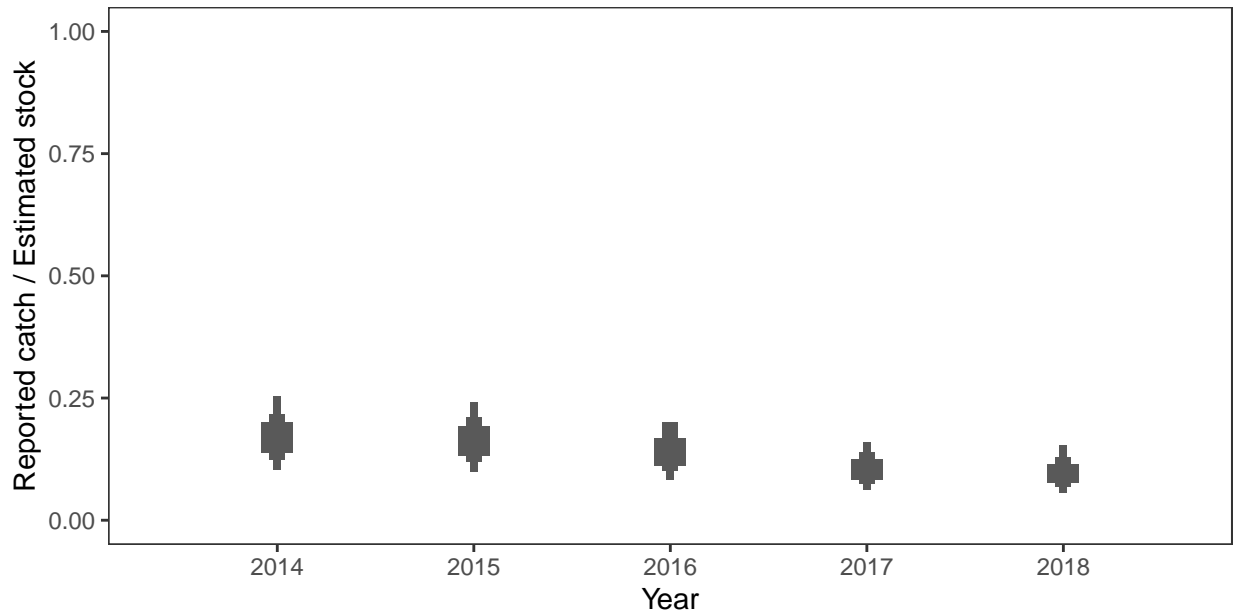
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

*Annual estimated stock*



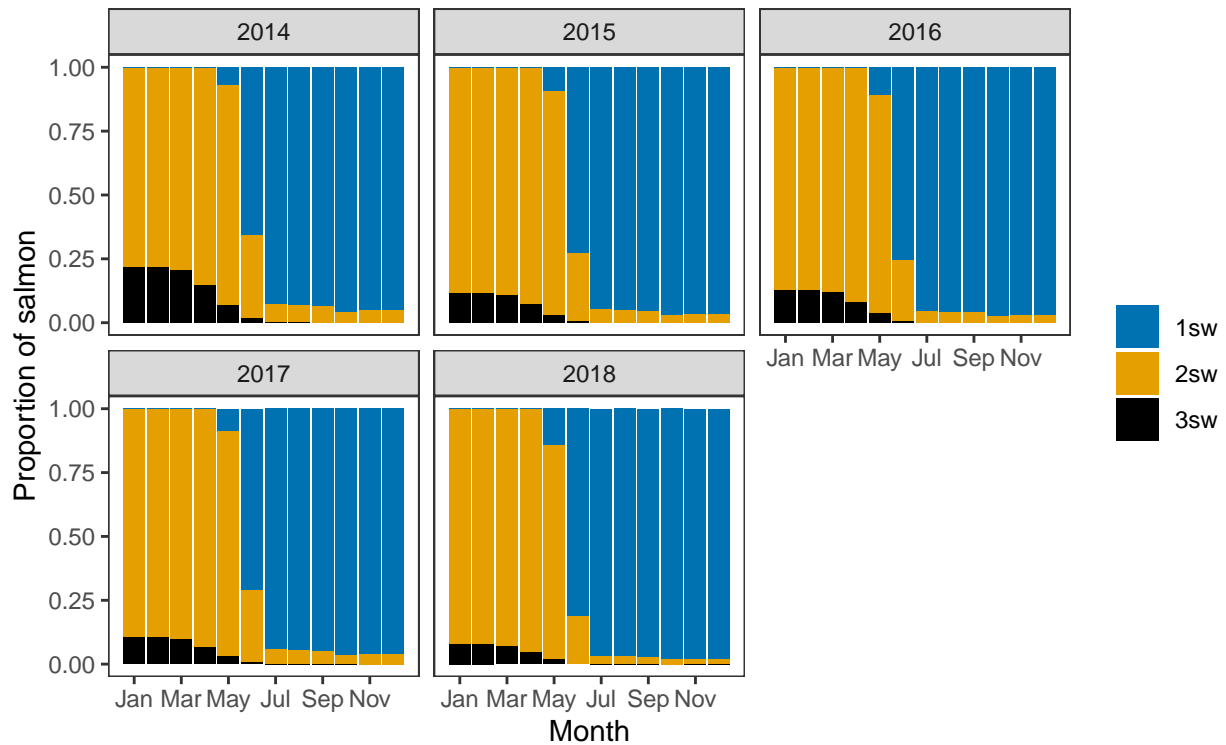
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

*Annual catch as a proportion of stock*

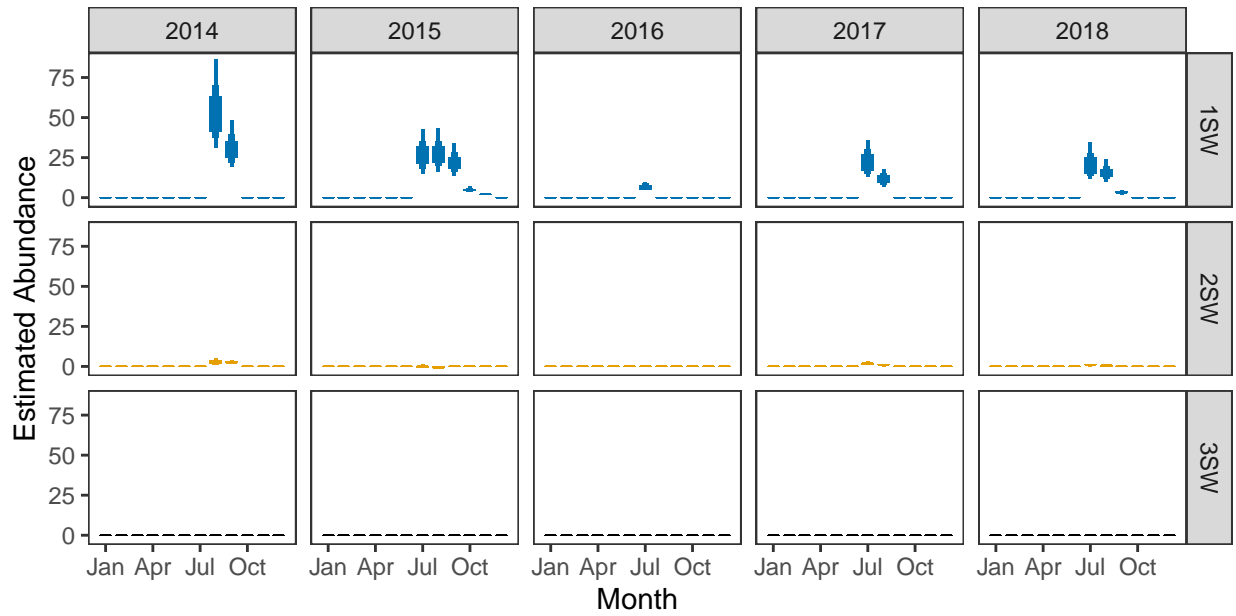


**2. Converting Numbers of Returning Salmon to Numbers of Spawning Females**

*Ages of fish*



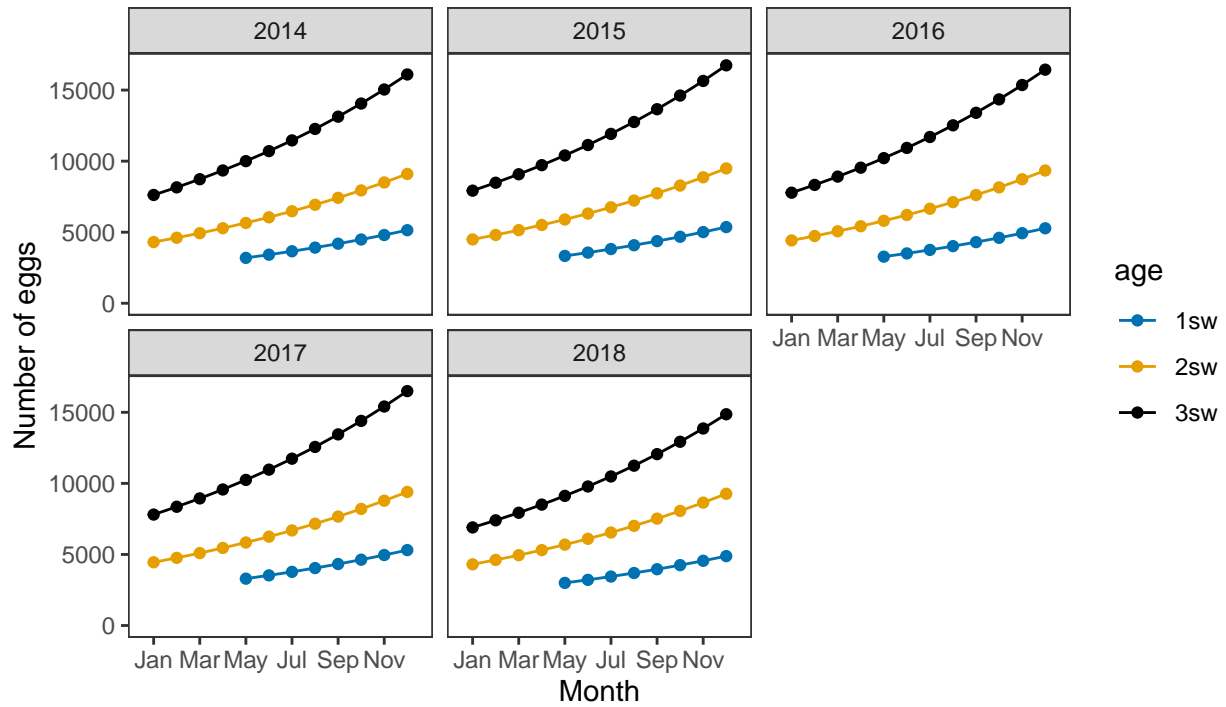
*Monthly number of spawning females*



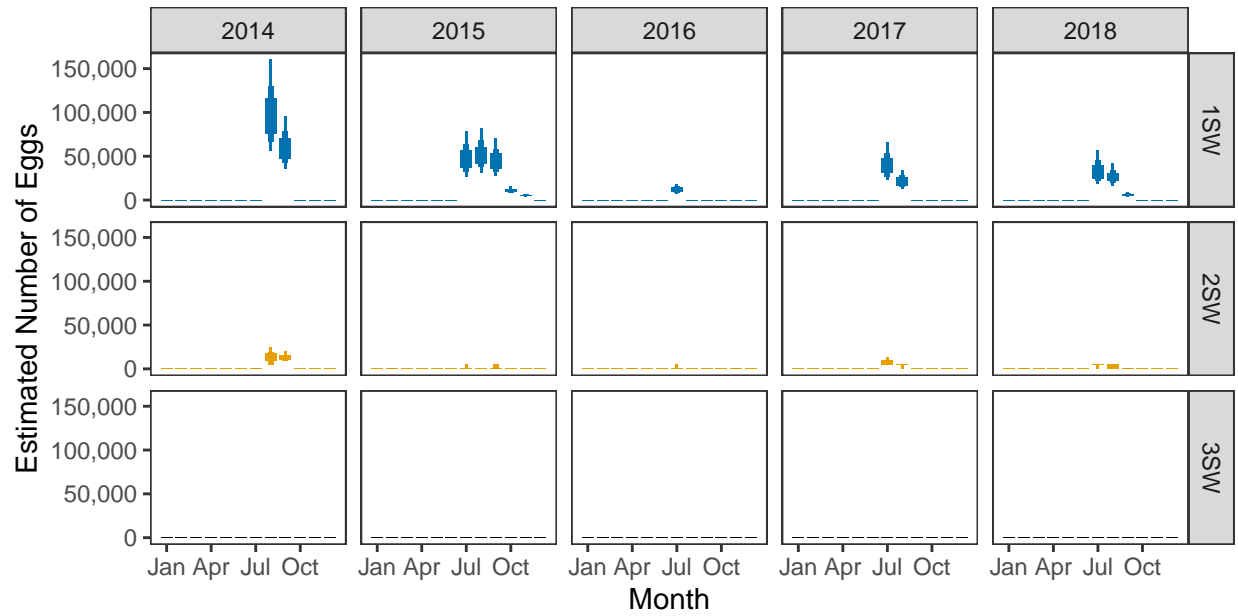
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

**3. Converting Number of Spawners to Number of Eggs**

*Egg contents of females*

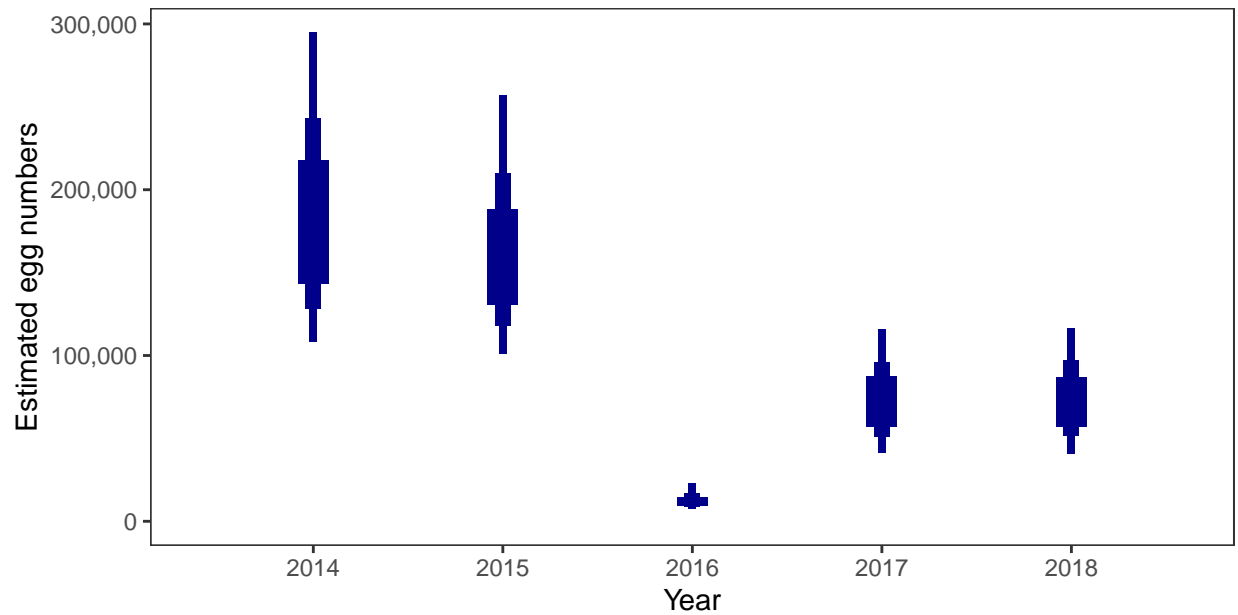


*Monthly number of eggs*



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

*Total annual egg numbers*



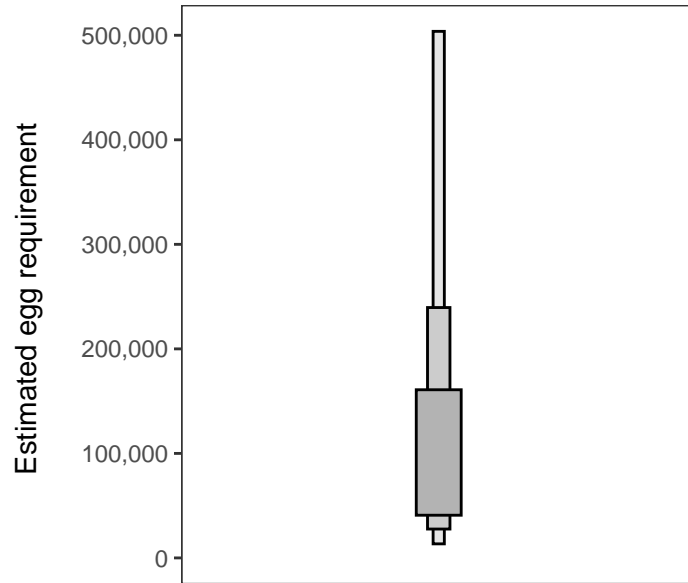
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

##### *Areas of salmon habitat in square meters*

There is an estimated 51,437 square meters of known salmon habitat in the Kildonan and Loch a' Bharp and a further 16,969 square meters where salmon may be present.

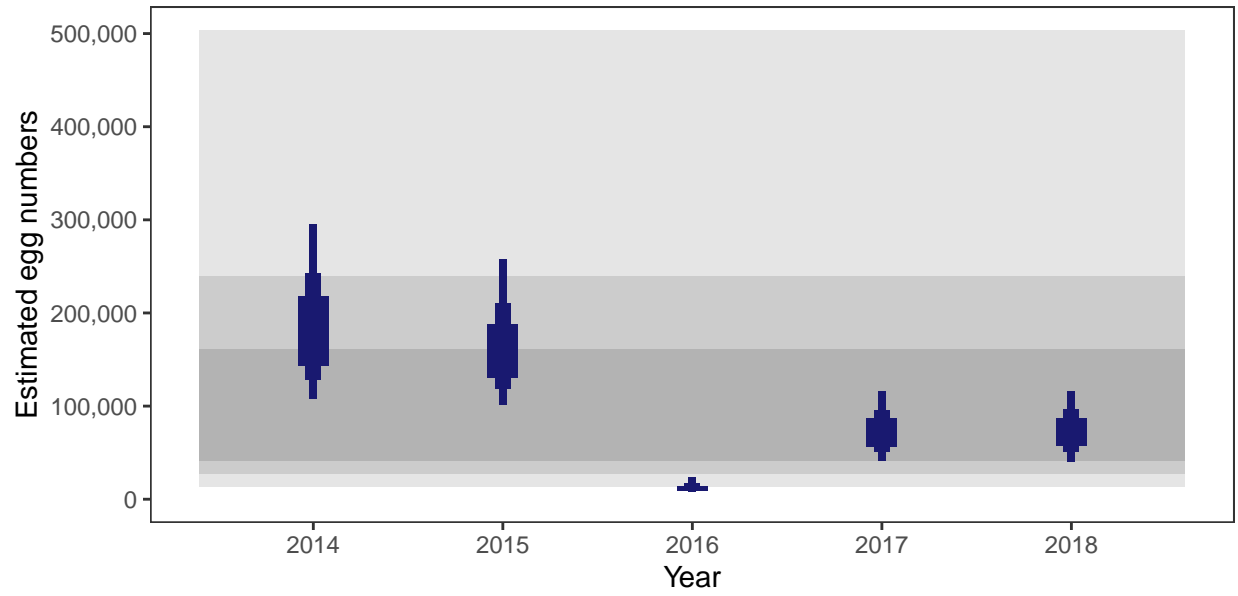
##### *Egg requirement*



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

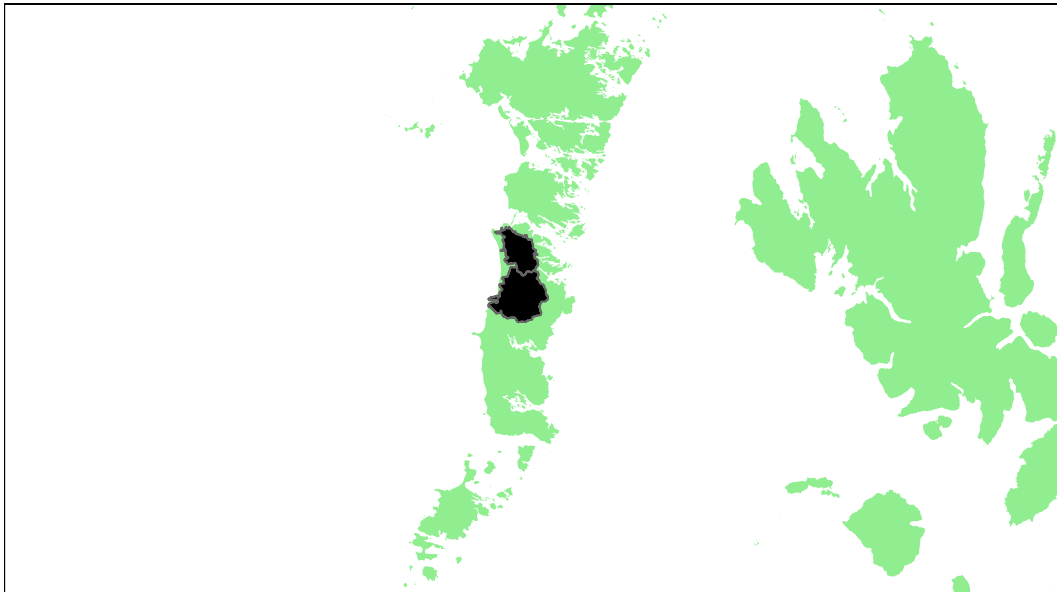
#### 5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	76.40
2015	73.78
2016	4.54
2017	44.76
2018	45.63



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)

## Howmore and Loch Bi: Grade 1



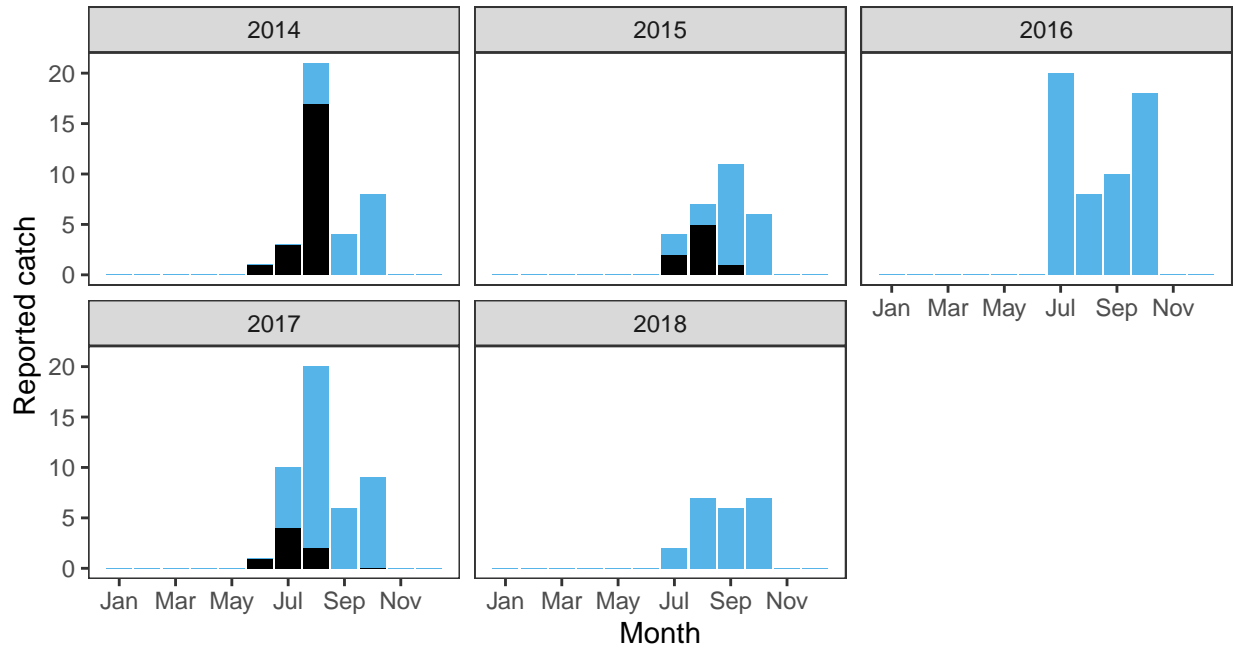
### *Summary Table*

Eggs required (m <sup>2</sup> ) <sup>a</sup>	Area (m <sup>2</sup> ) <sup>a</sup>	Total egg requirement <sup>a</sup>	Percentage chance meeting requirement					Overall	Grade
			2014	2015	2016	2017	2018		
1.2	123,100	148,140	81.35	73	89.35	89.08	68.11	80.18	1

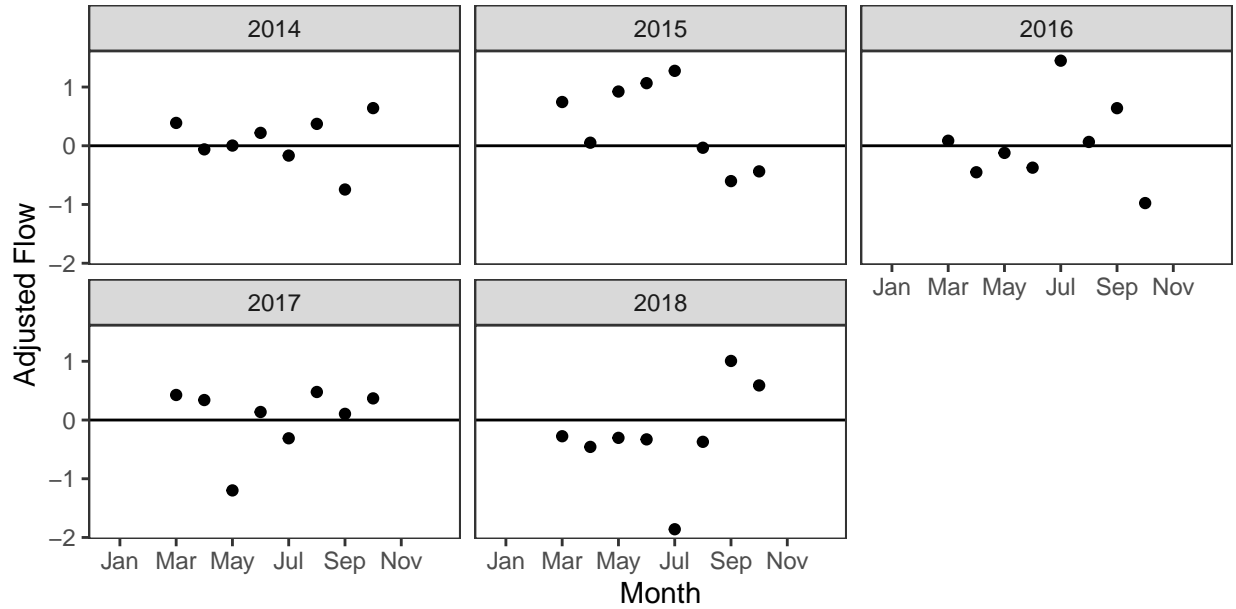
<sup>a</sup> Figures presented are median values

# 1. Converting Reported Catches to Numbers of Returning Salmon

*Reported Catches (black = retained, blue = released)*

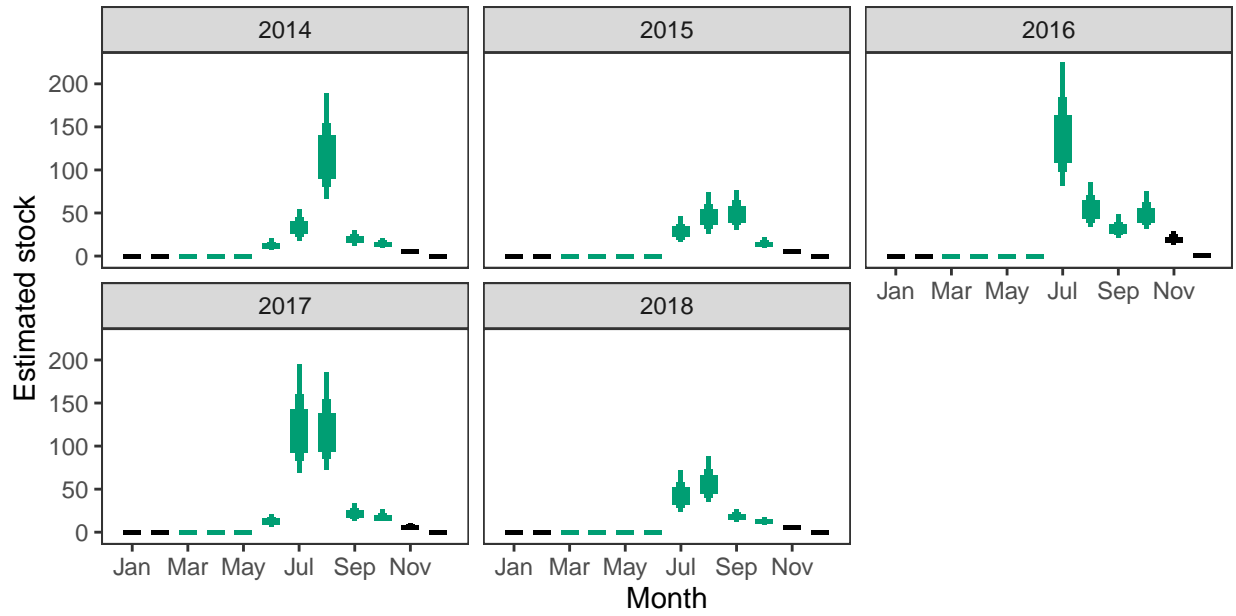


*Monthly flow data*



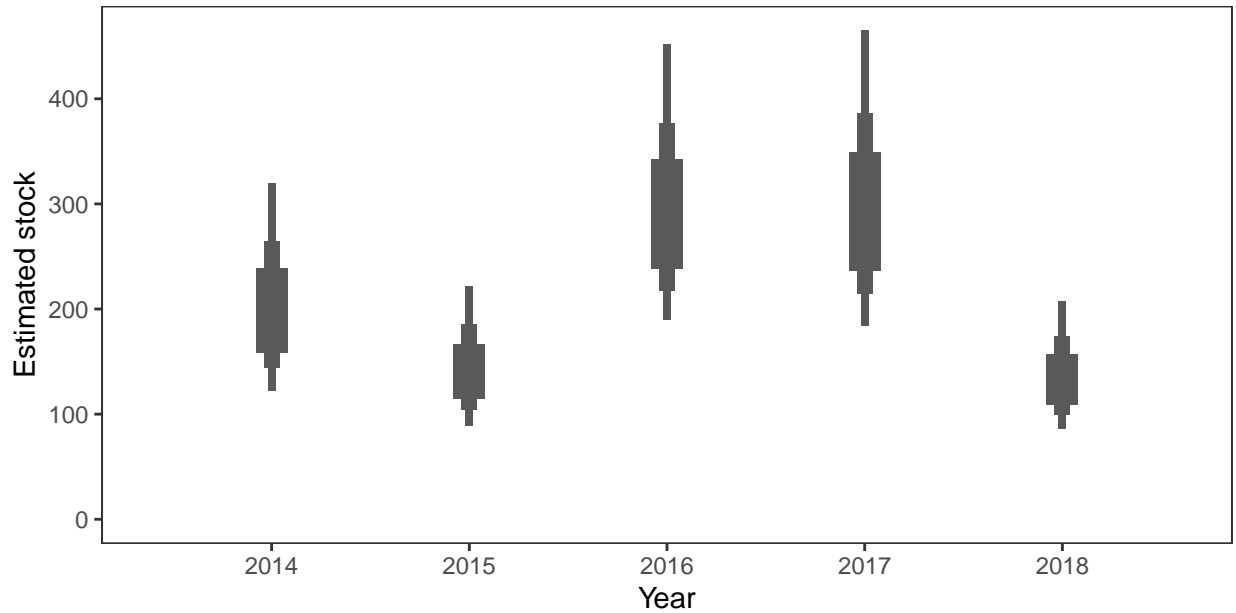


*Monthly stock estimates (out of season in black)*



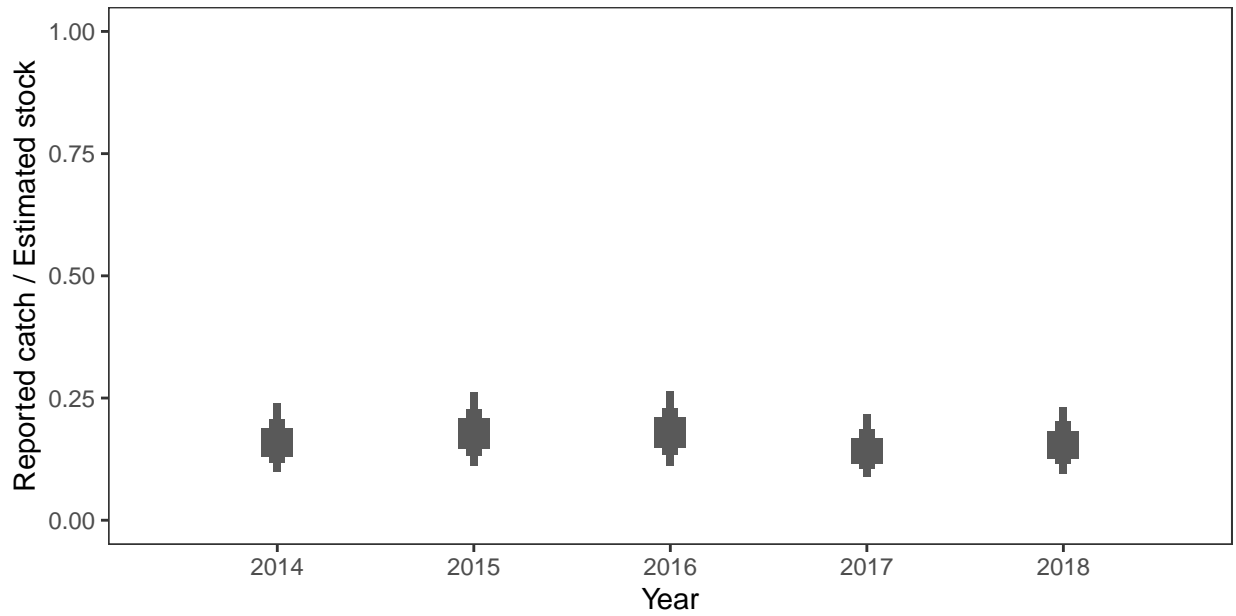
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

*Annual estimated stock*



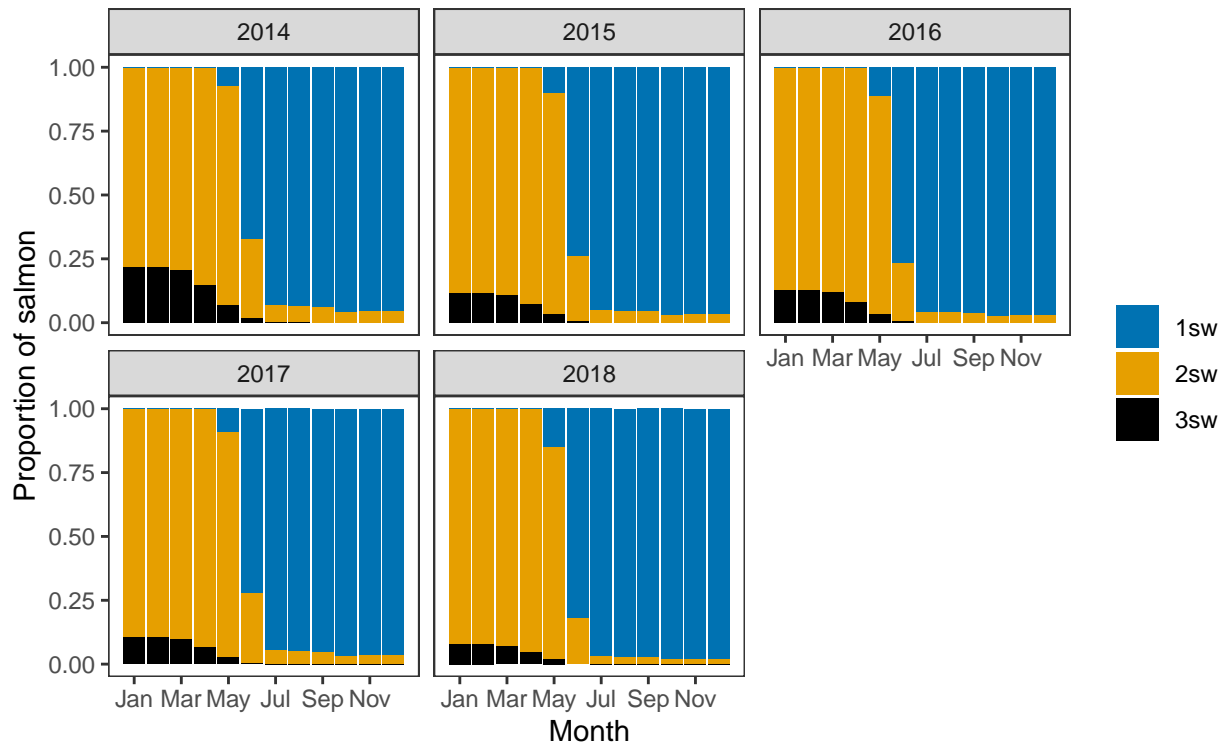
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

*Annual catch as a proportion of stock*

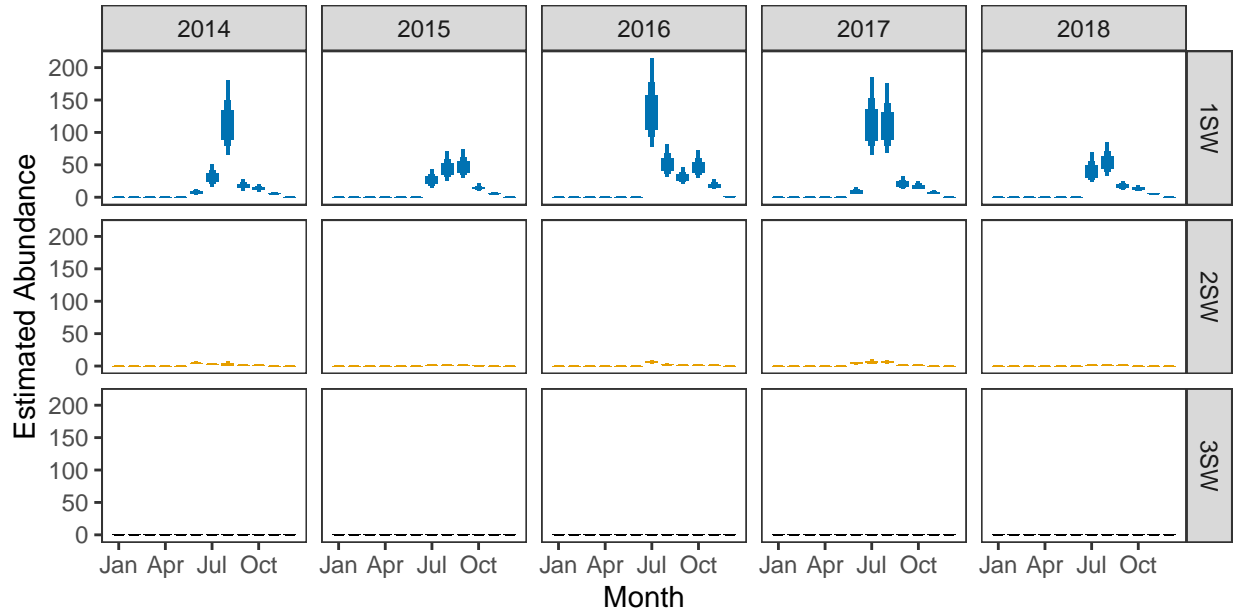


**2. Converting Numbers of Returning Salmon to Numbers of Spawning Females**

*Ages of fish*



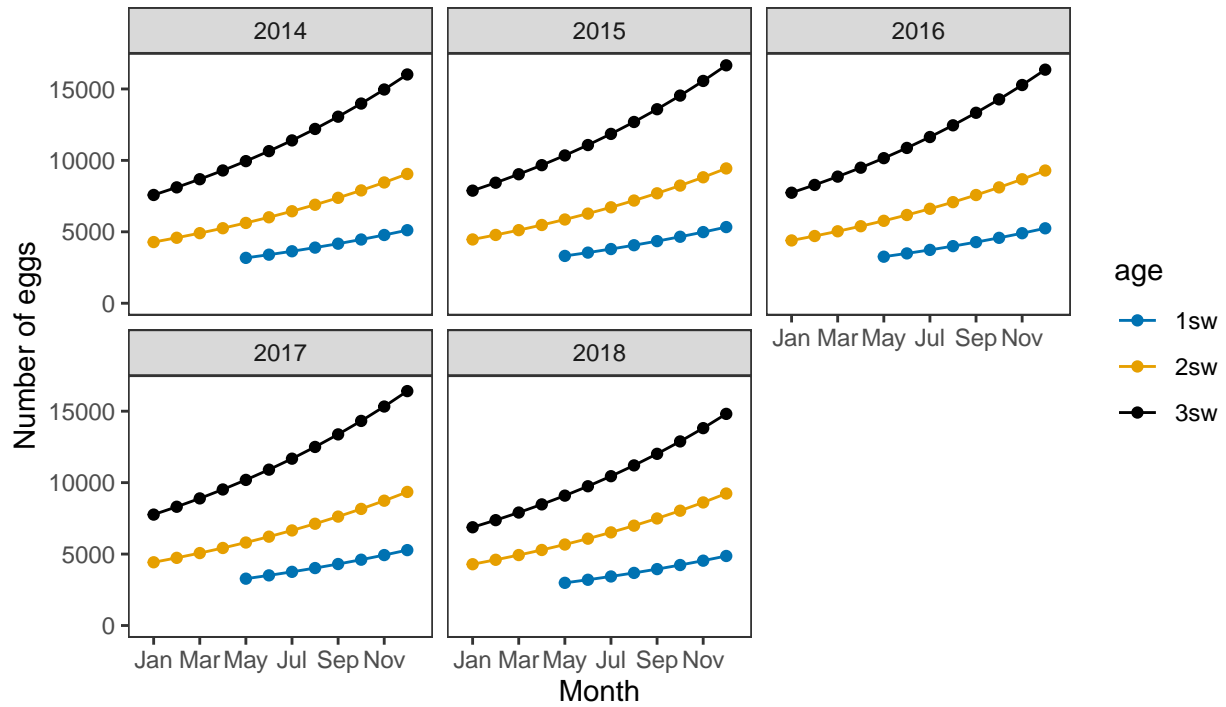
*Monthly number of spawning females*



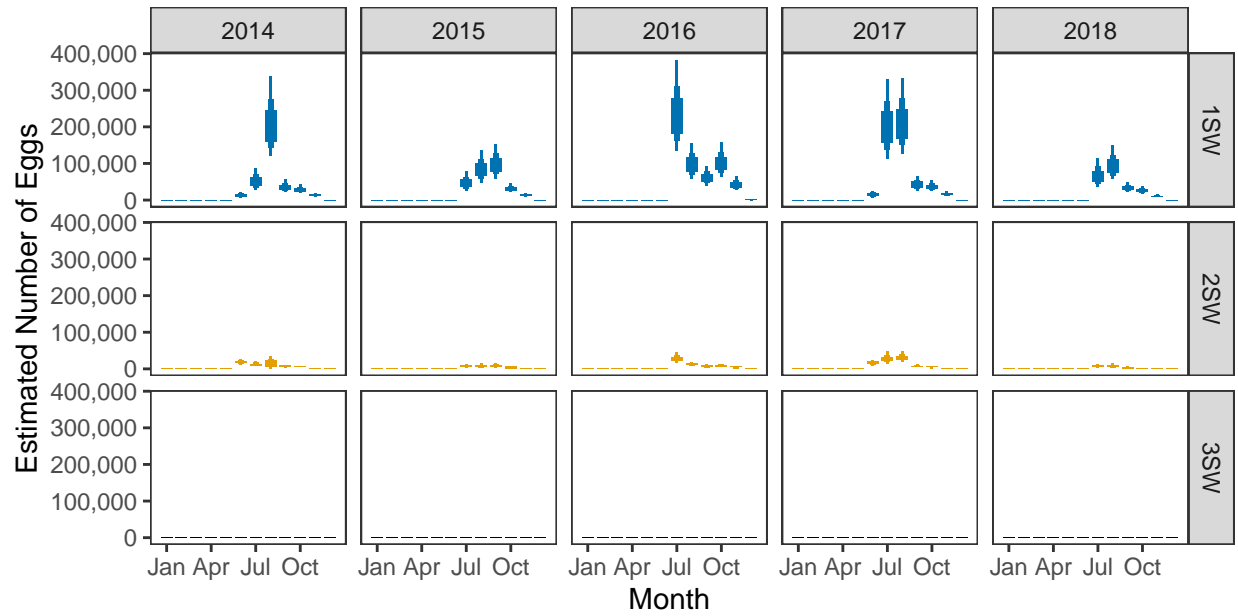
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

**3. Converting Number of Spawners to Number of Eggs**

*Egg contents of females*

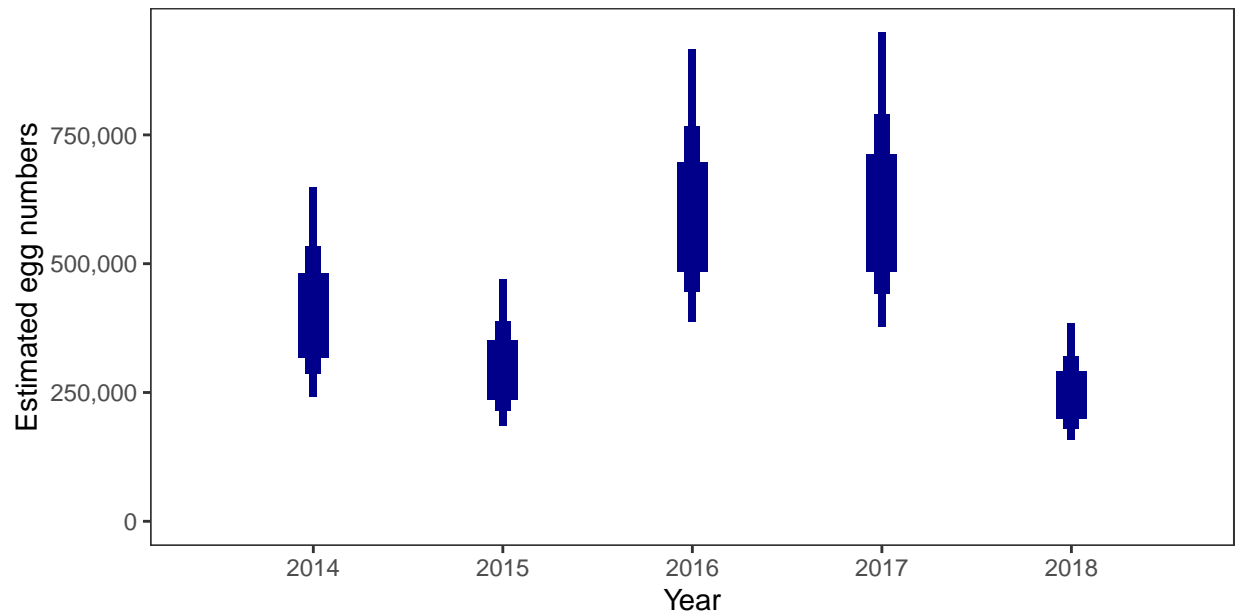


*Monthly number of eggs*



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

*Total annual egg numbers*



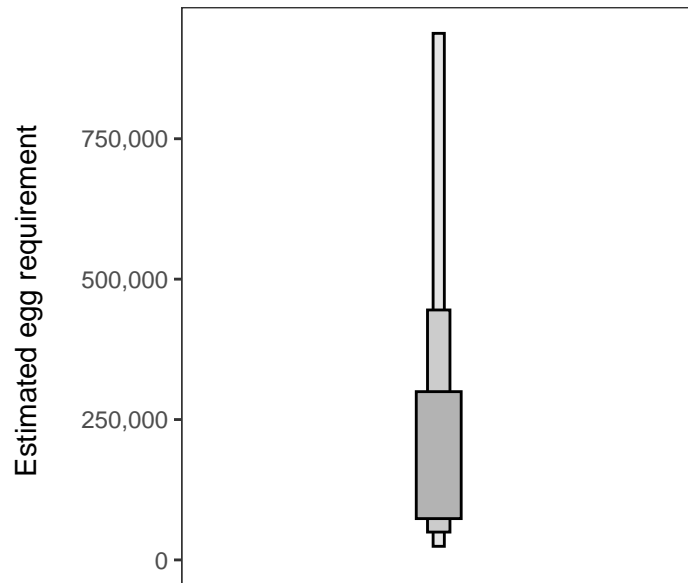
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

##### *Areas of salmon habitat in square meters*

There is an estimated 80,878 square meters of known salmon habitat in the Howmore and Loch Bi and a further 59,032 square meters where salmon may be present.

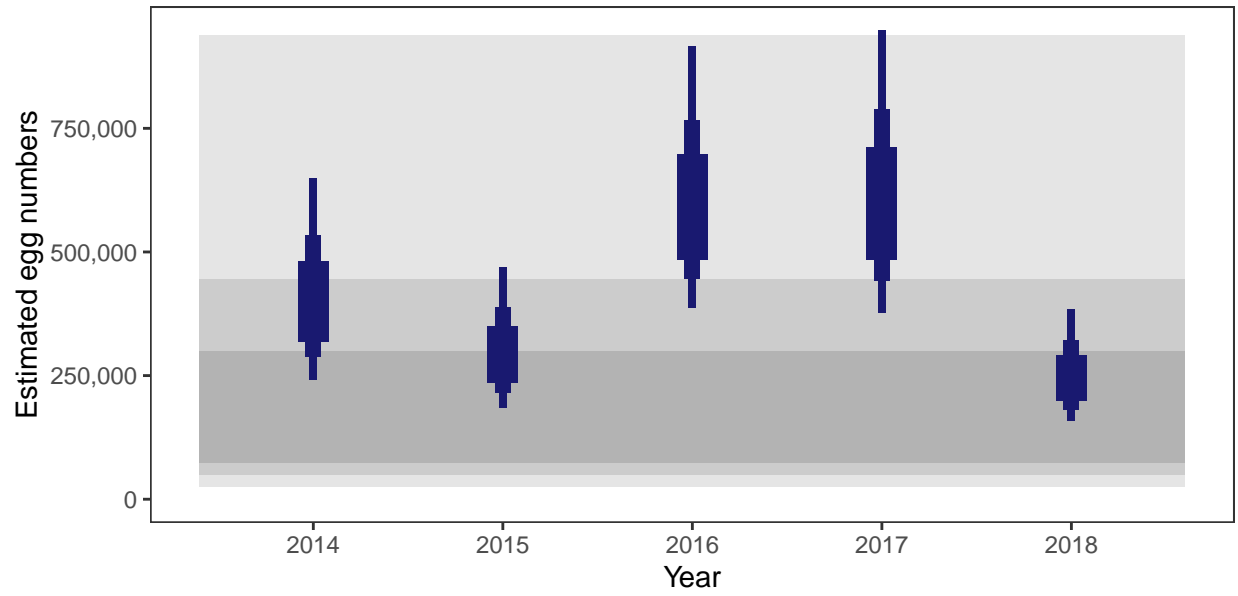
##### *Egg requirement*



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

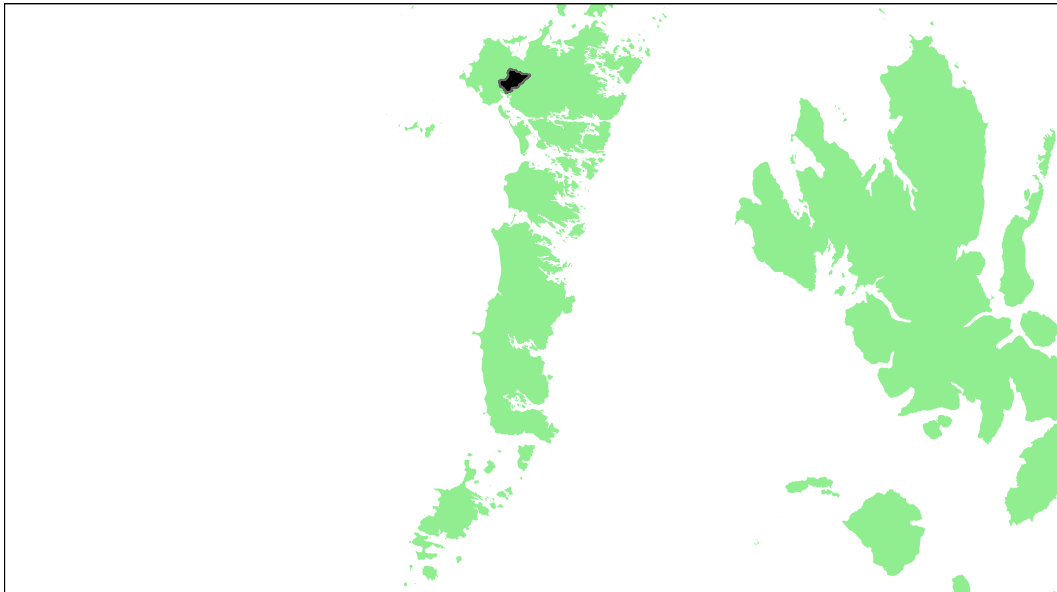
#### 5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	81.35
2015	73.00
2016	89.35
2017	89.08
2018	68.11



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)

## Horisary River: Grade 3



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

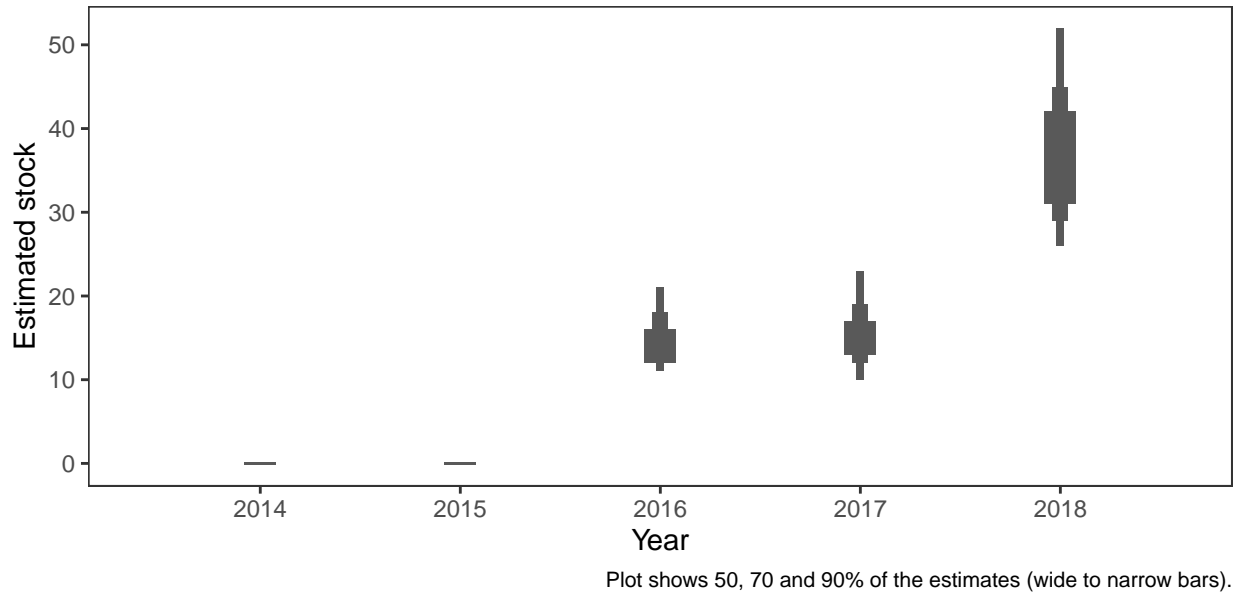
### *Summary Table*

Eggs required (m <sup>2</sup> ) <sup>a</sup>	Area (m <sup>2</sup> ) <sup>a</sup>	Total egg requirement <sup>a</sup>	Percentage chance meeting requirement						Grade
			2014	2015	2016	2017	2018	Overall	
1.1	12,100	13,269	0	0	76.77	79.53	92.77	49.81	3

<sup>a</sup> Figures presented are median values

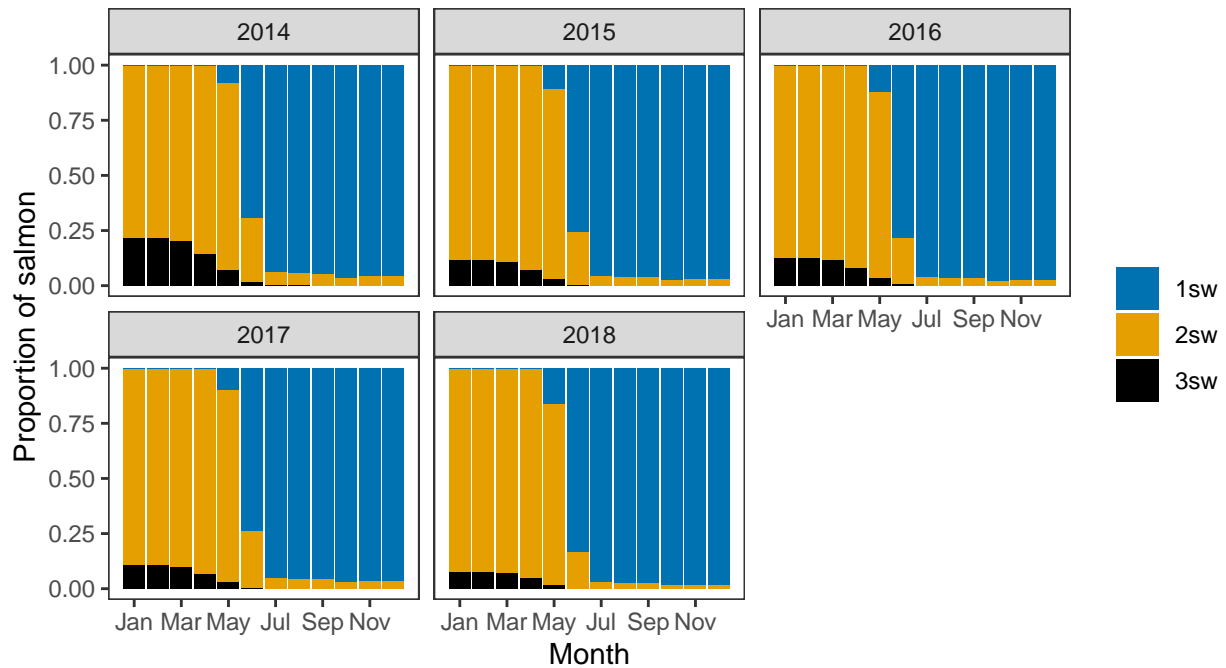
## 1. Converting Reported Catches to Numbers of Returning Salmon

### *Annual estimated stock*



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

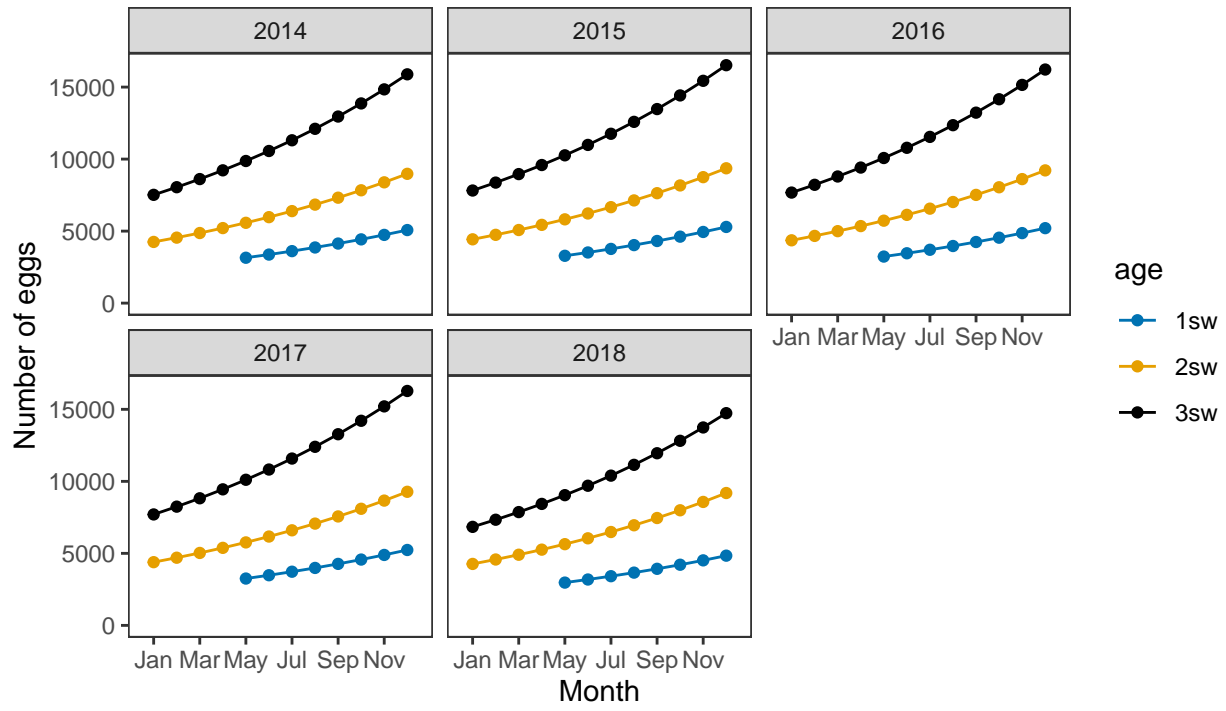
### *Ages of fish*



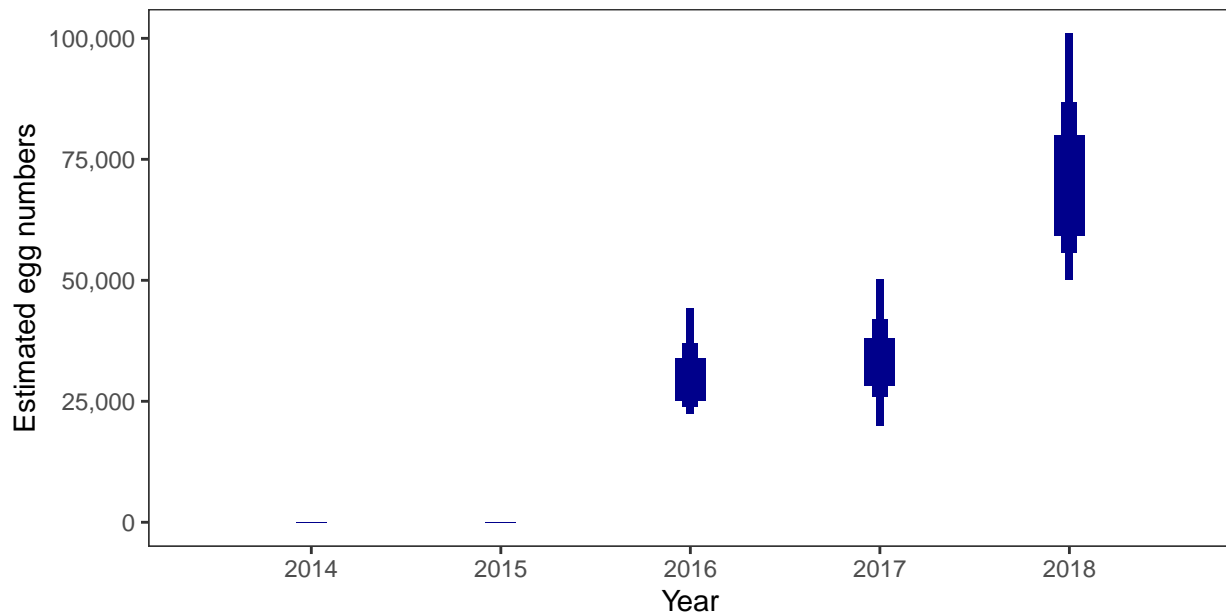


### 3. Converting Number of Spawners to Number of Eggs

#### *Egg contents of females*



#### *Total annual egg numbers*



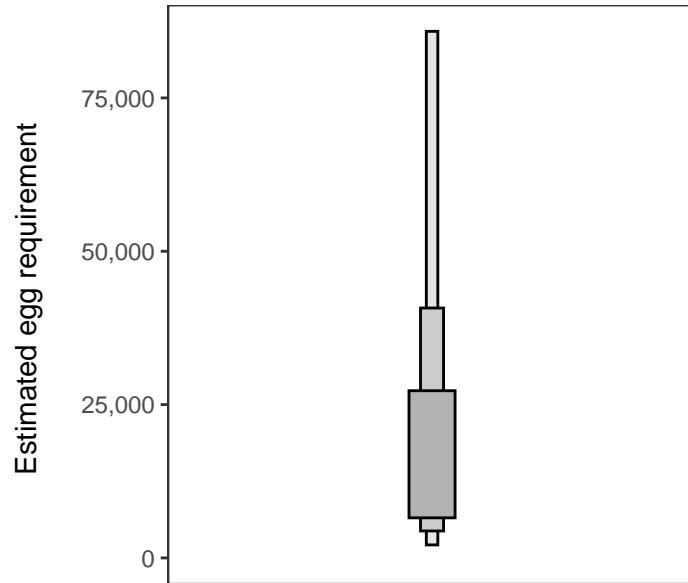
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

##### *Areas of salmon habitat in square meters*

There is an estimated 6,198 square meters of known salmon habitat in the Horisary River and a further 7,590 square meters where salmon may be present.

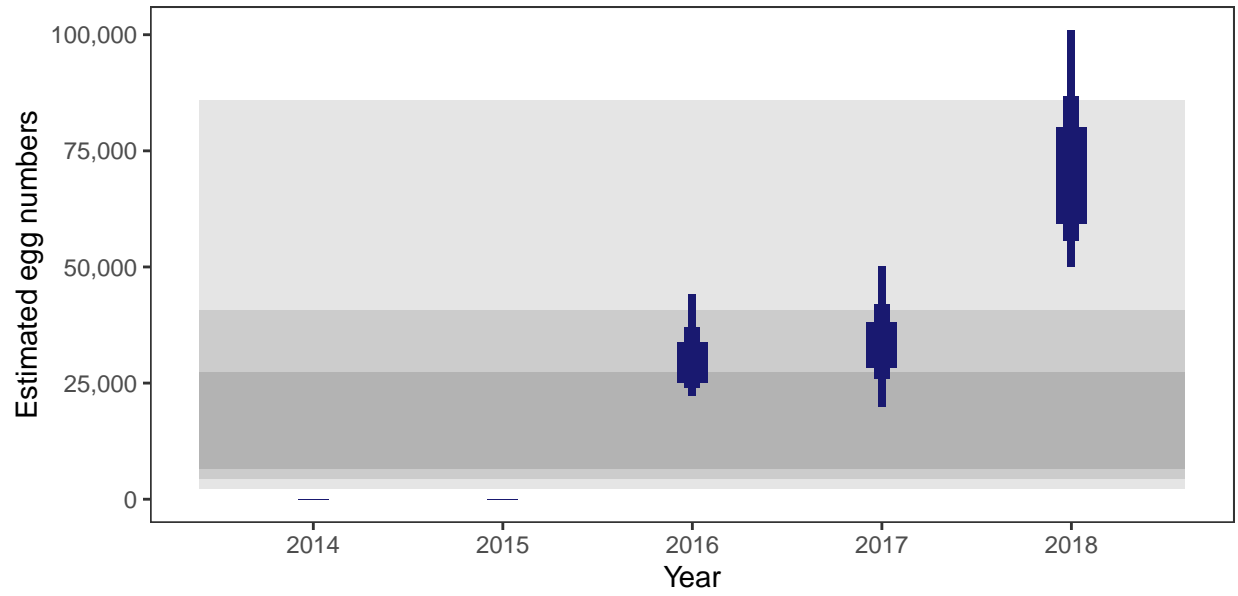
##### *Egg requirement*



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	76.77
2017	79.53
2018	92.77



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)