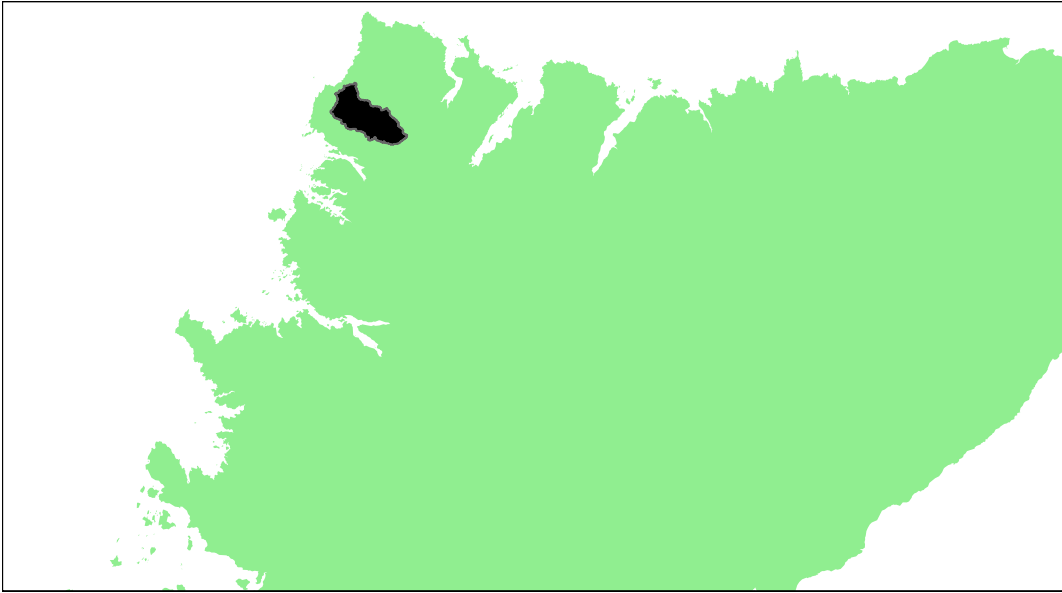


# North West Region

Cape Wrath to Kyle of Lochalsh

## Strath Shinary River: Grade 3



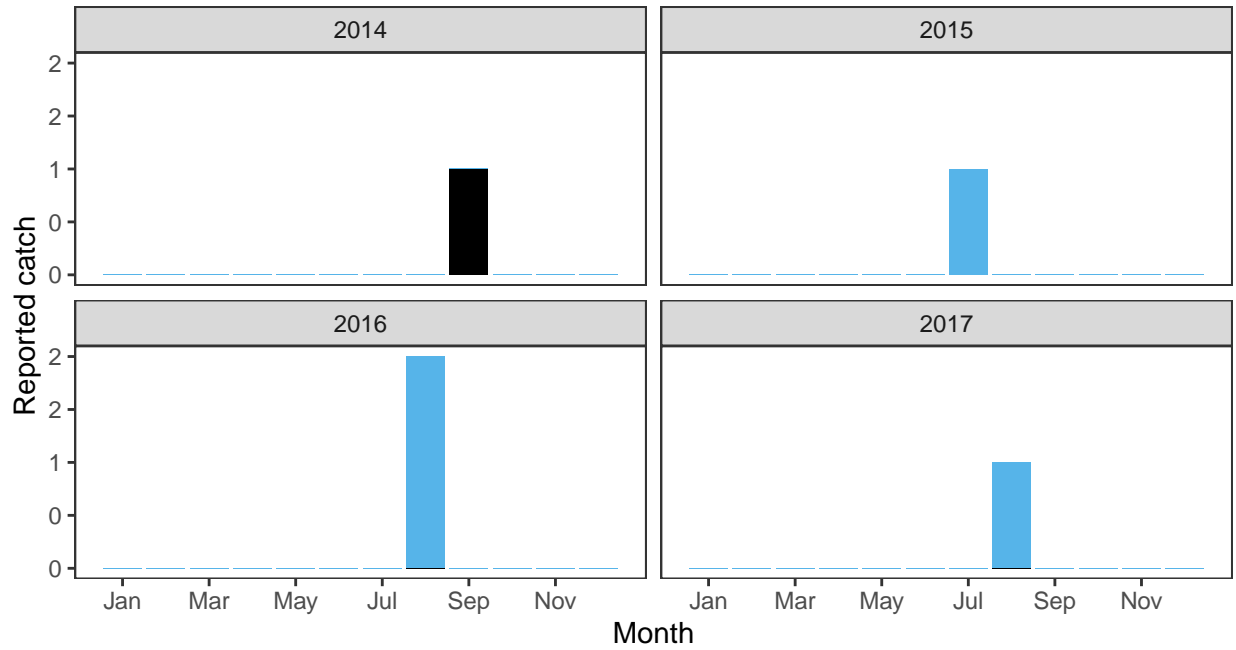
### Summary Table

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		
1.61	89,100	143,728	0.93	3.1	5.06	1.76	0	2.17	3

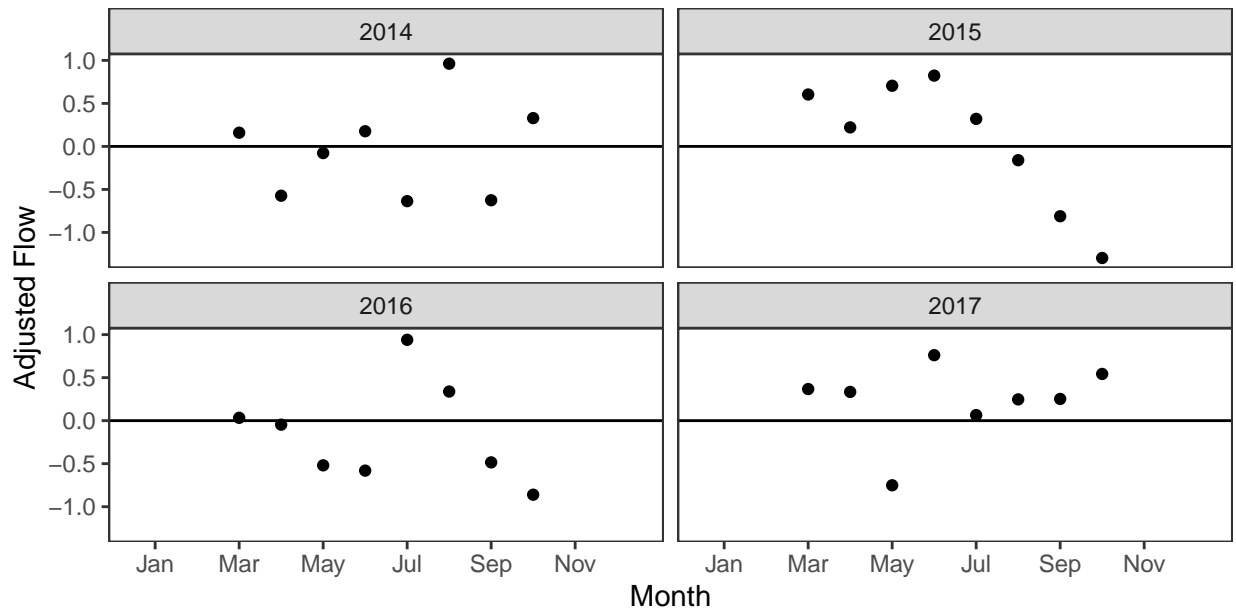
<sup>a</sup> Figures presented are median values

# 1. Converting Reported Catches to Numbers of Returning Salmon

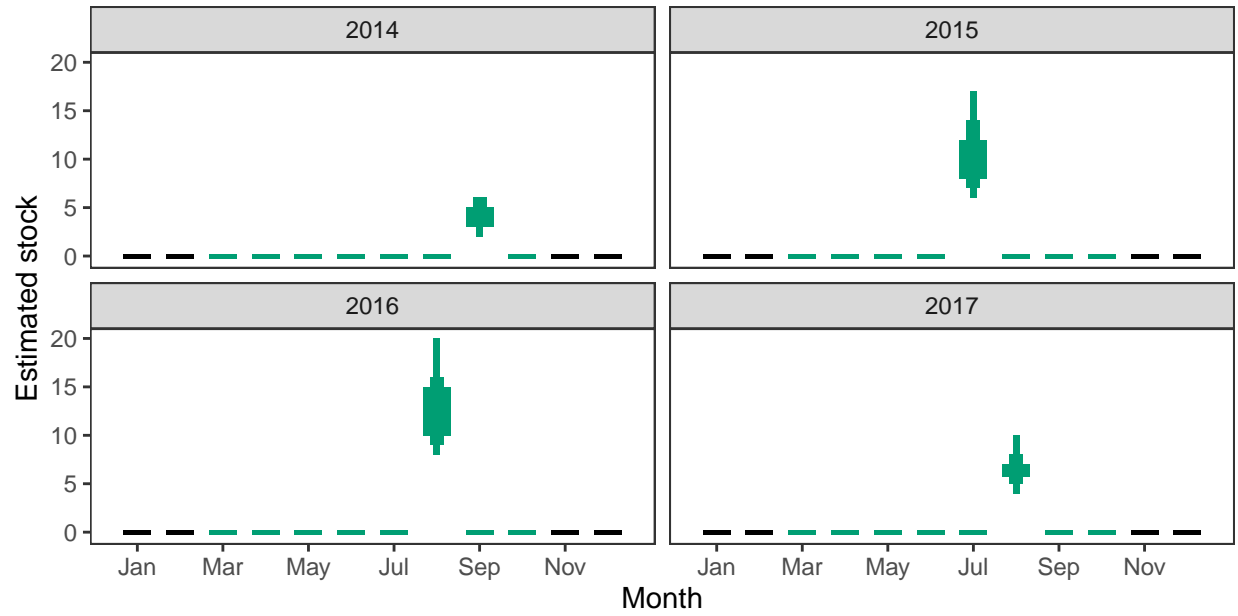
*Reported Catches (black = retained, blue = released)*



*Monthly flow data*

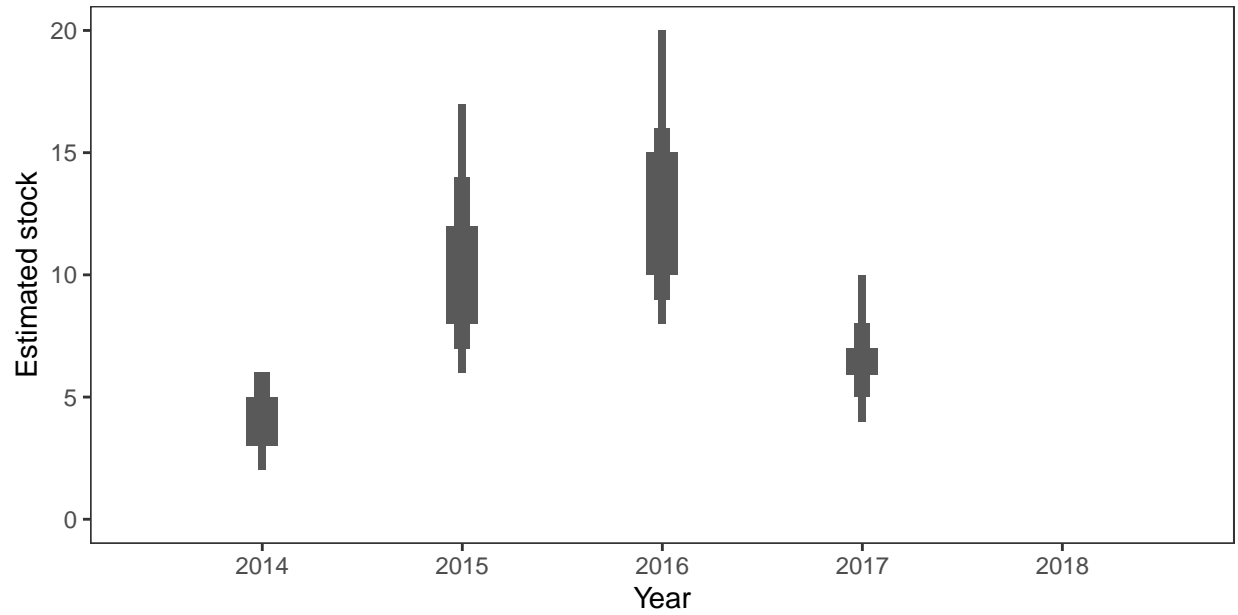


*Monthly stock estimates (out of season in black)*



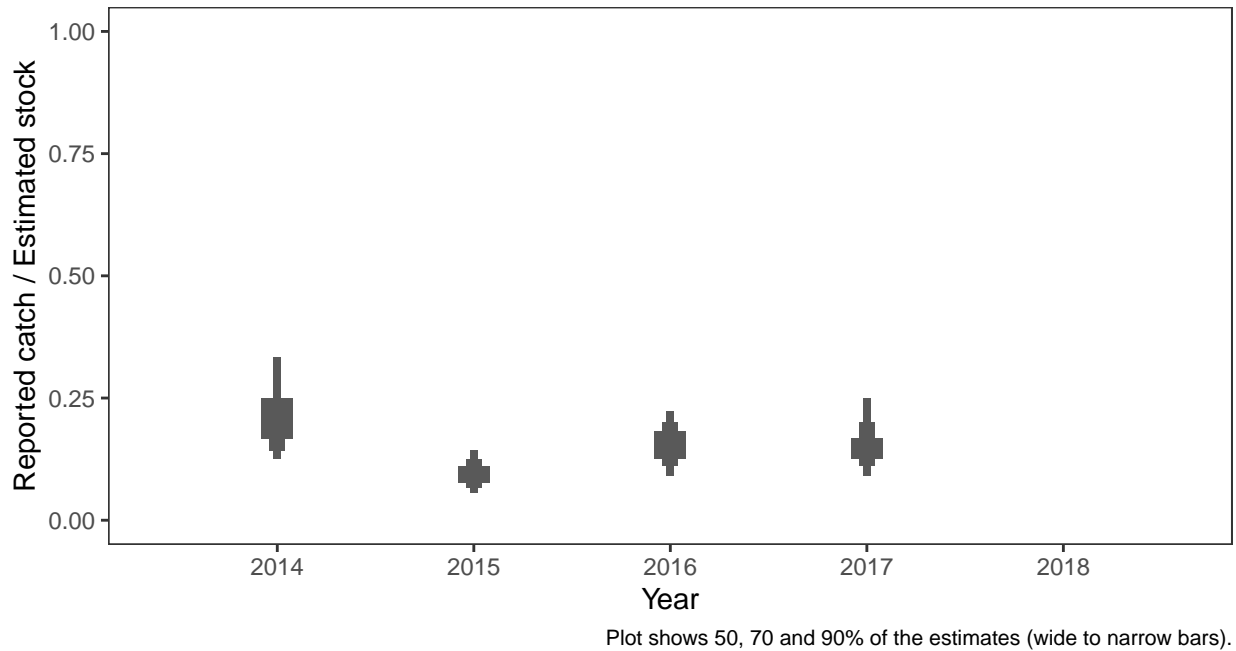
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

*Annual estimated stock*



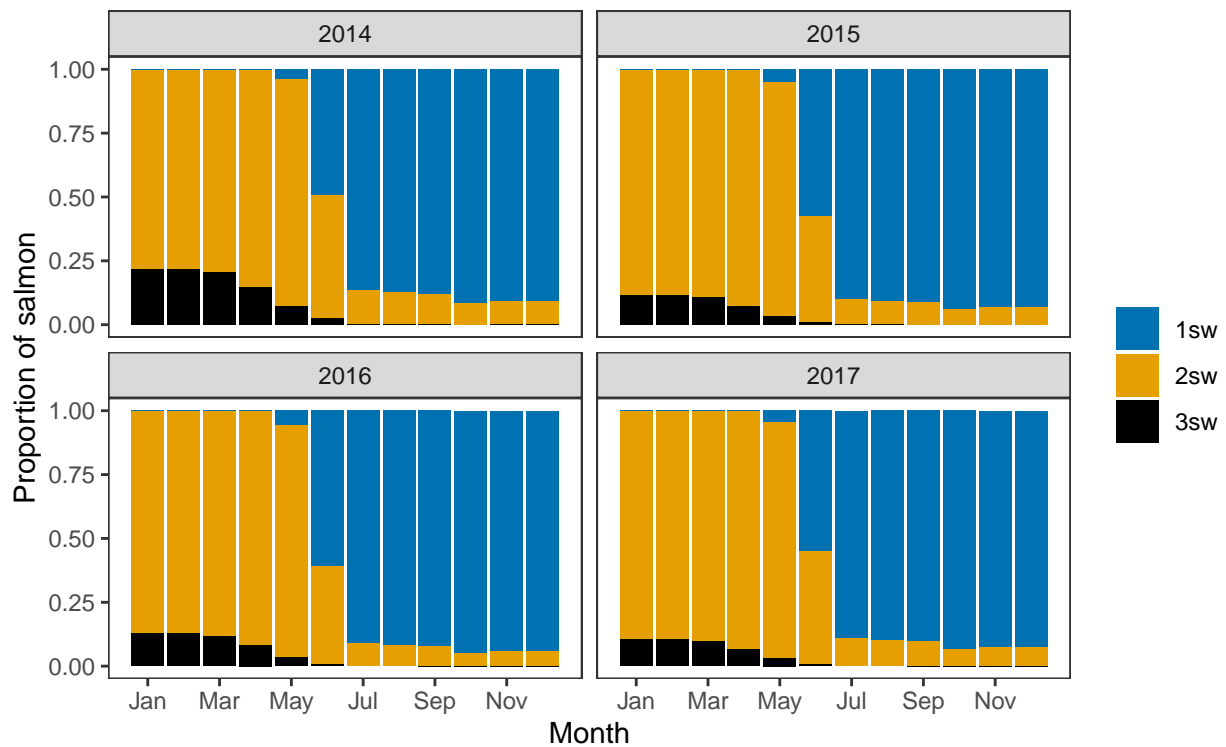
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

*Annual catch as a proportion of stock*



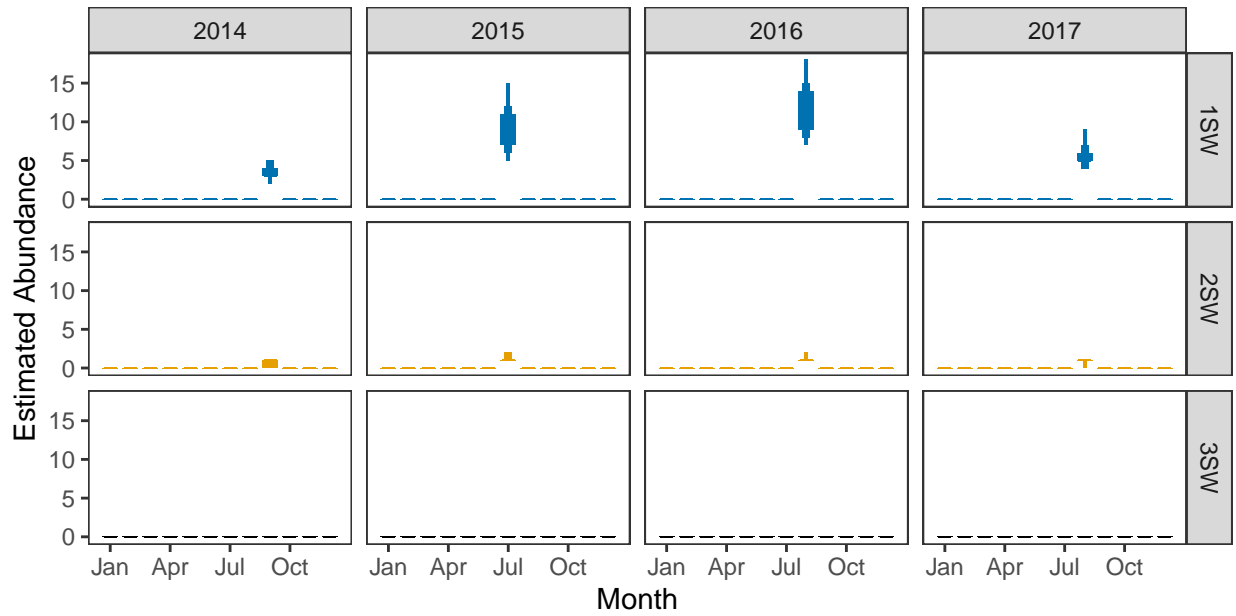
**2. Converting Numbers of Returning Salmon to Numbers of Spawning Females**

*Ages of fish*





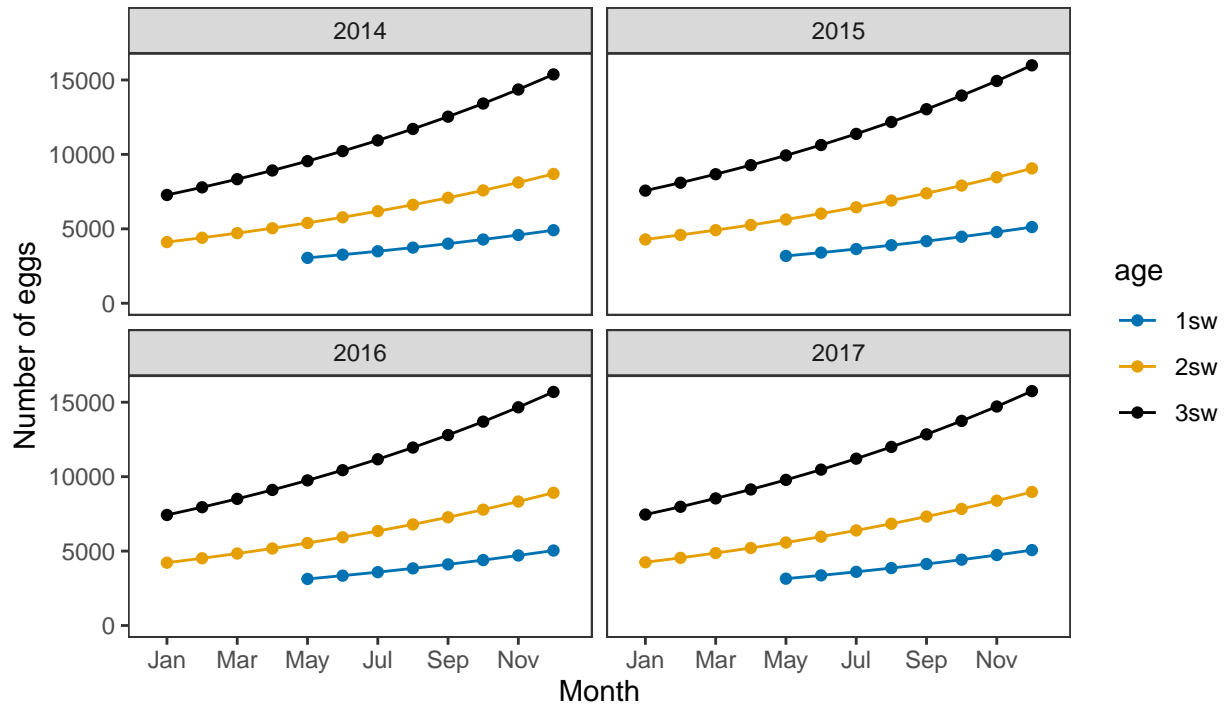
*Monthly number of spawning females*



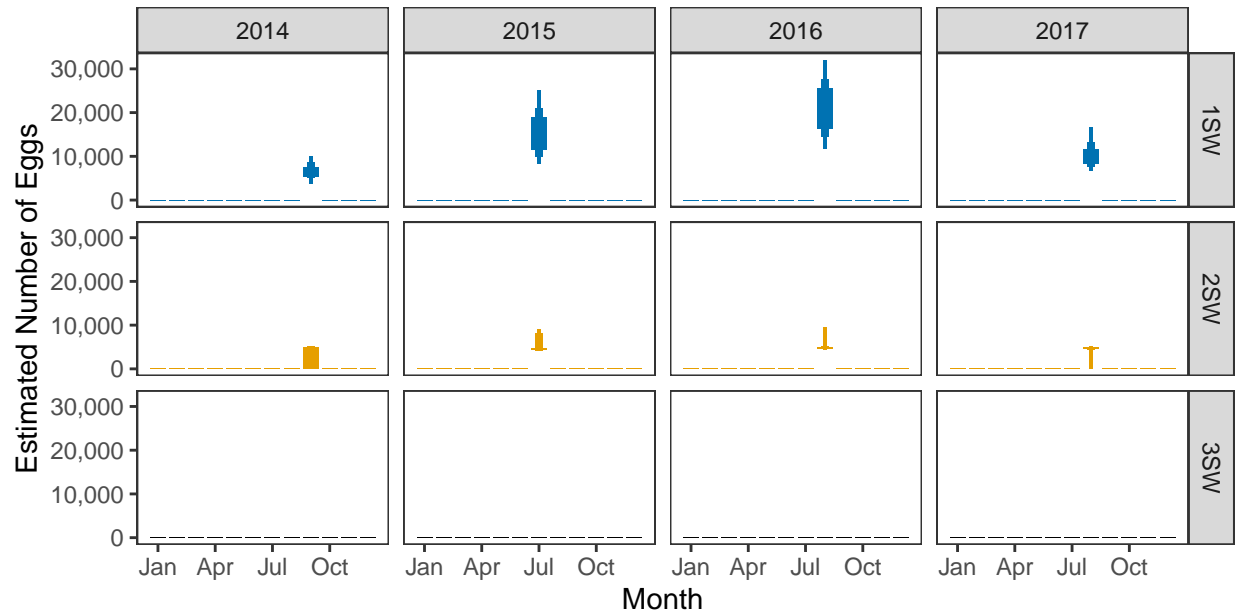
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

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

*Egg contents of females*

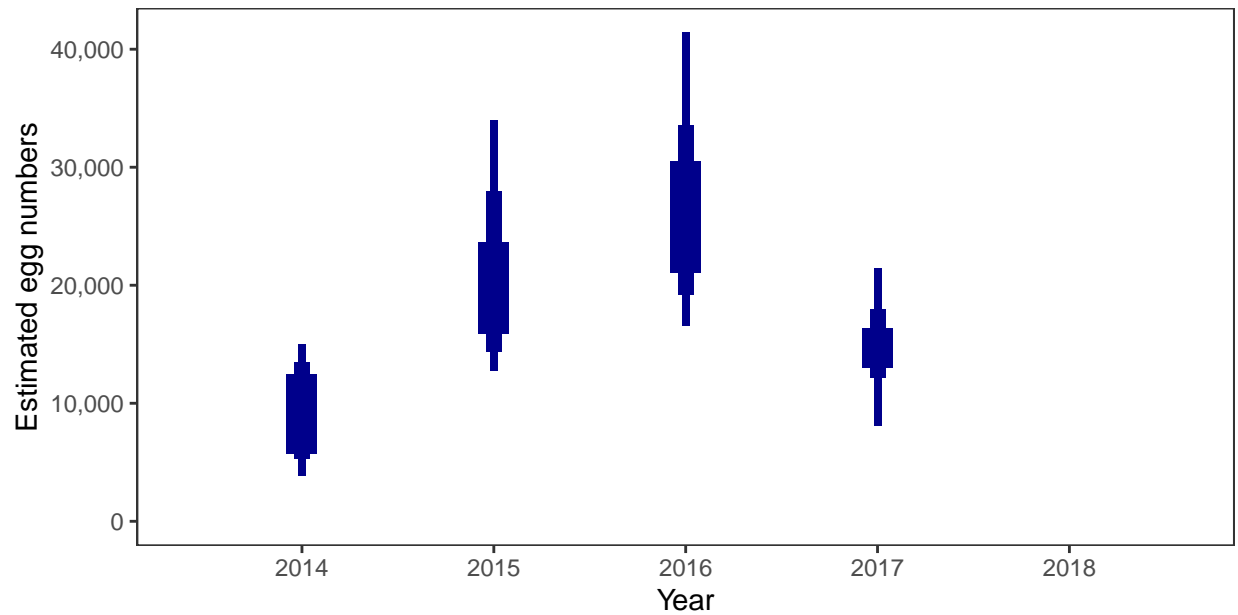


*Monthly number of eggs*



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

*Total annual egg numbers*



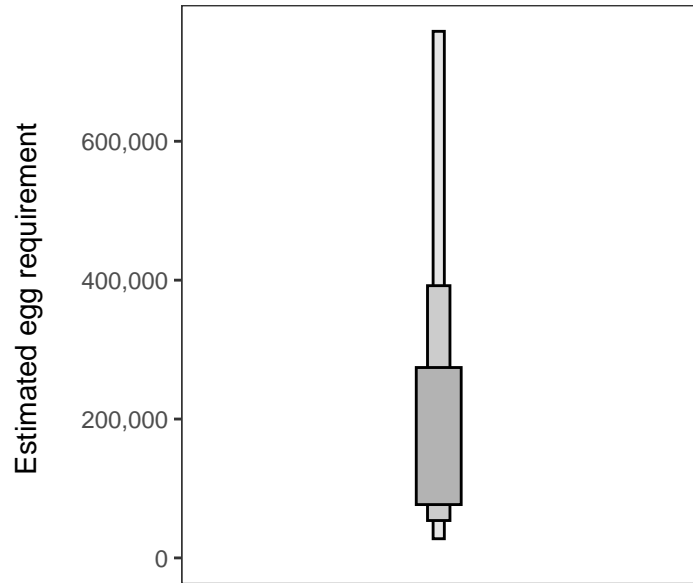
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

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

There is an estimated 67,143 square meters of known salmon habitat in the Strath Shinary River and a further 34,081 square meters where salmon may be present.

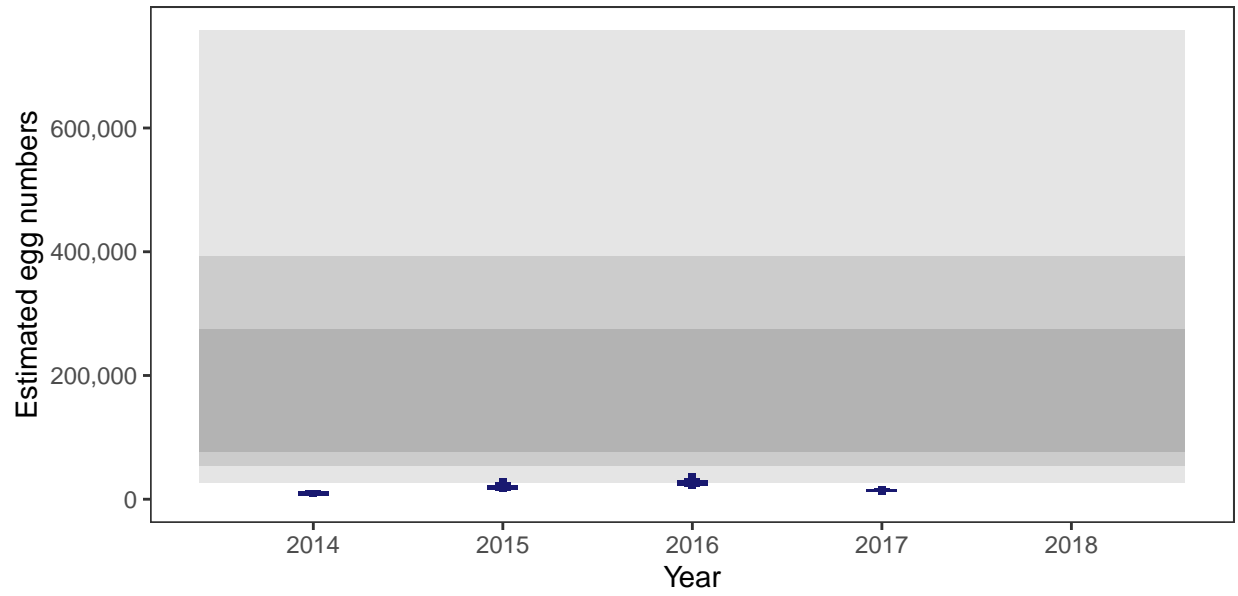
##### *Egg requirement*



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

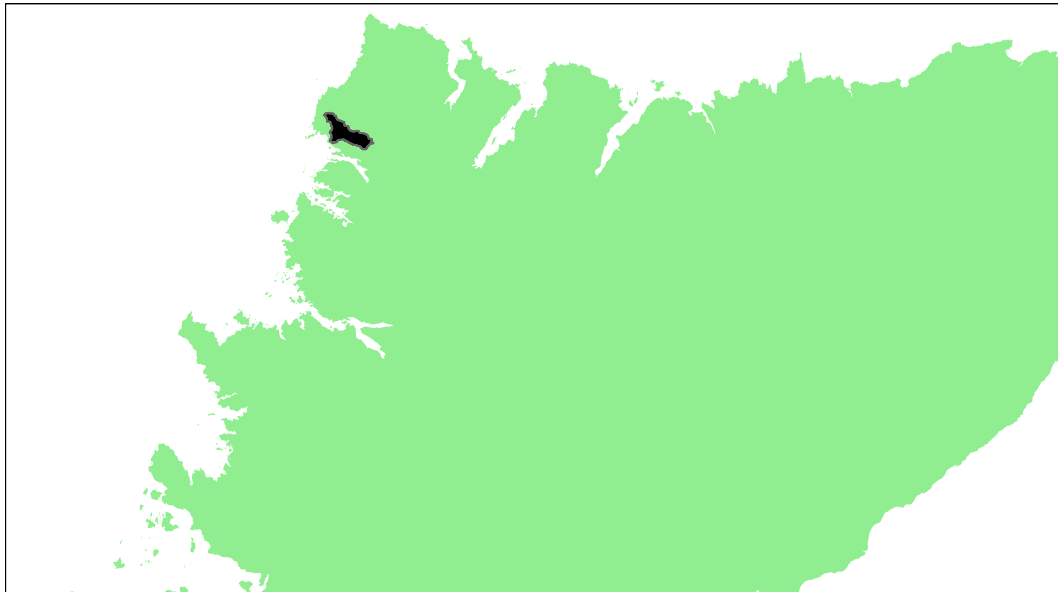
#### 5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	0.93
2015	3.10
2016	5.06
2017	1.76
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)

## Abhainn Aisir Mhor system: Grade 3



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

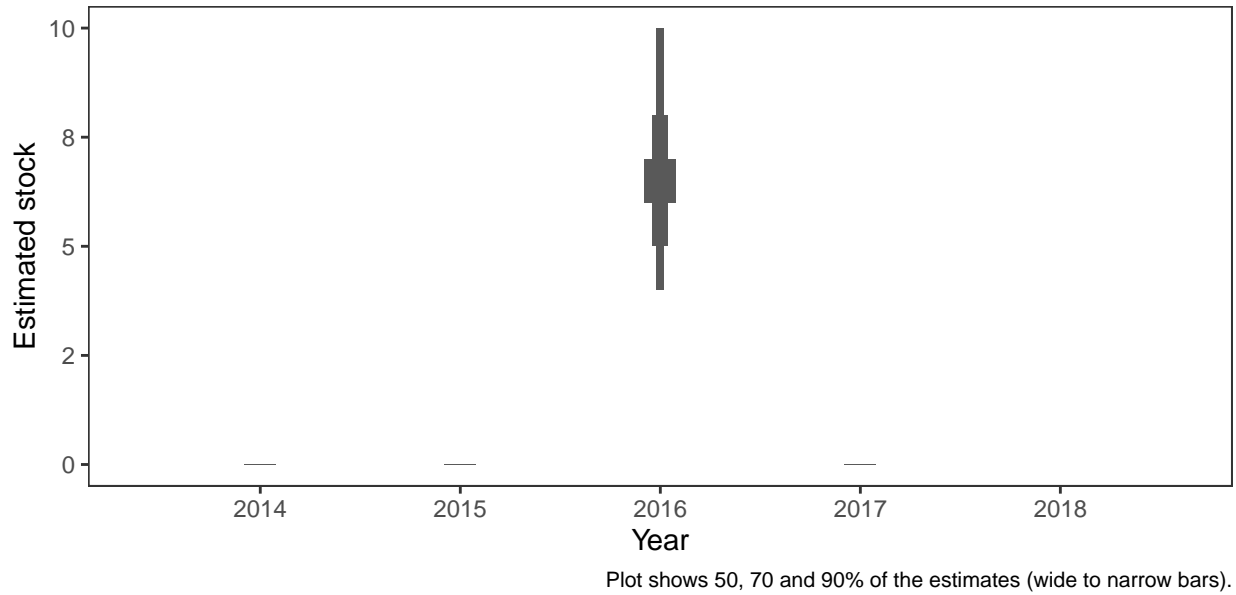
### *Summary Table*

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						Grade
			2014	2015	2016	2017	2018	Overall	
1.85	7,400	13,716	0	0	49.22	0	0	9.84	3

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

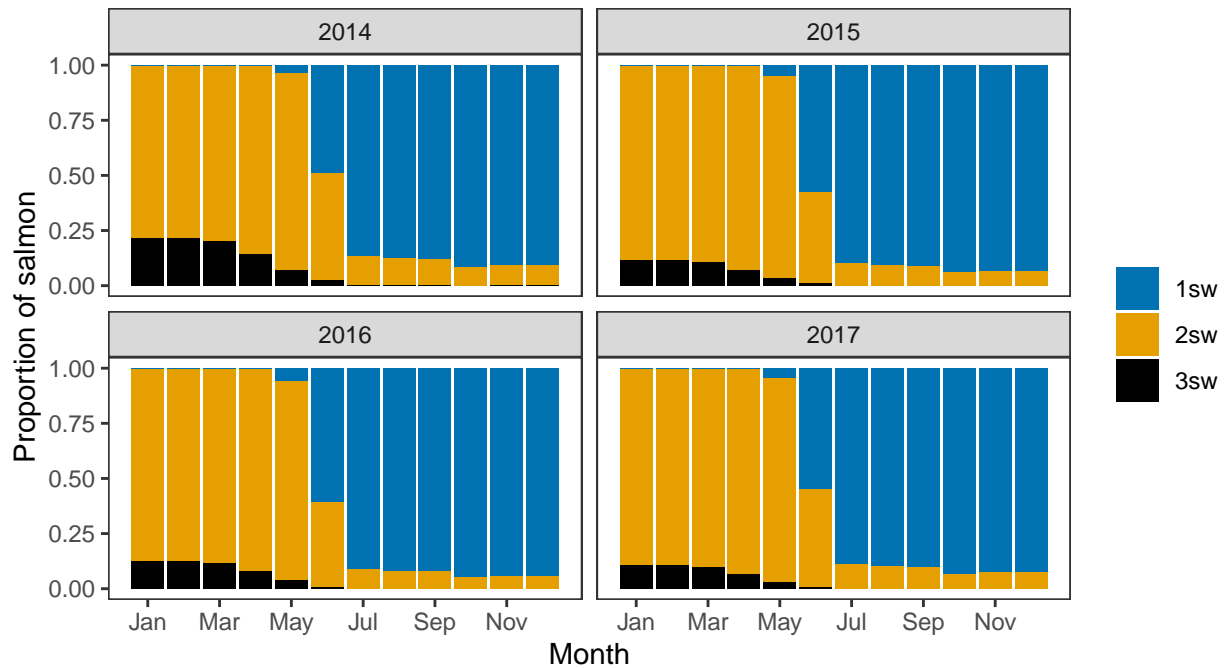
## 1. Converting Reported Catches to Numbers of Returning Salmon

### *Annual estimated stock*



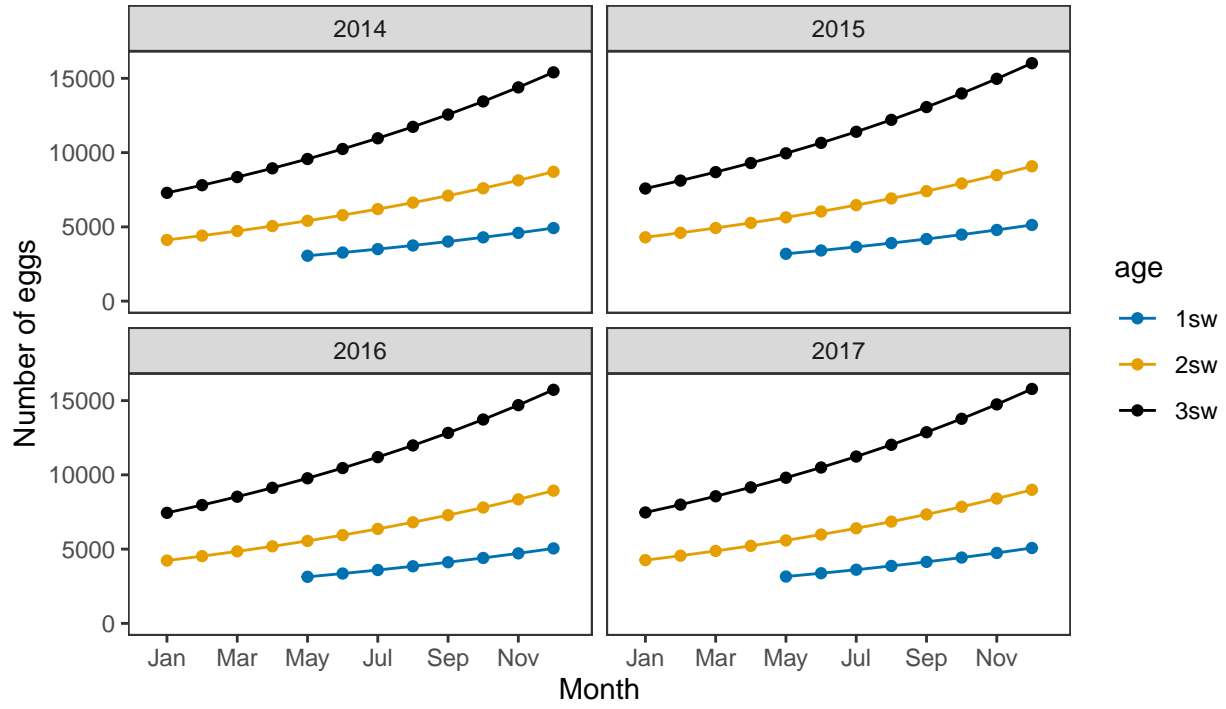
## 2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

### *Ages of fish*

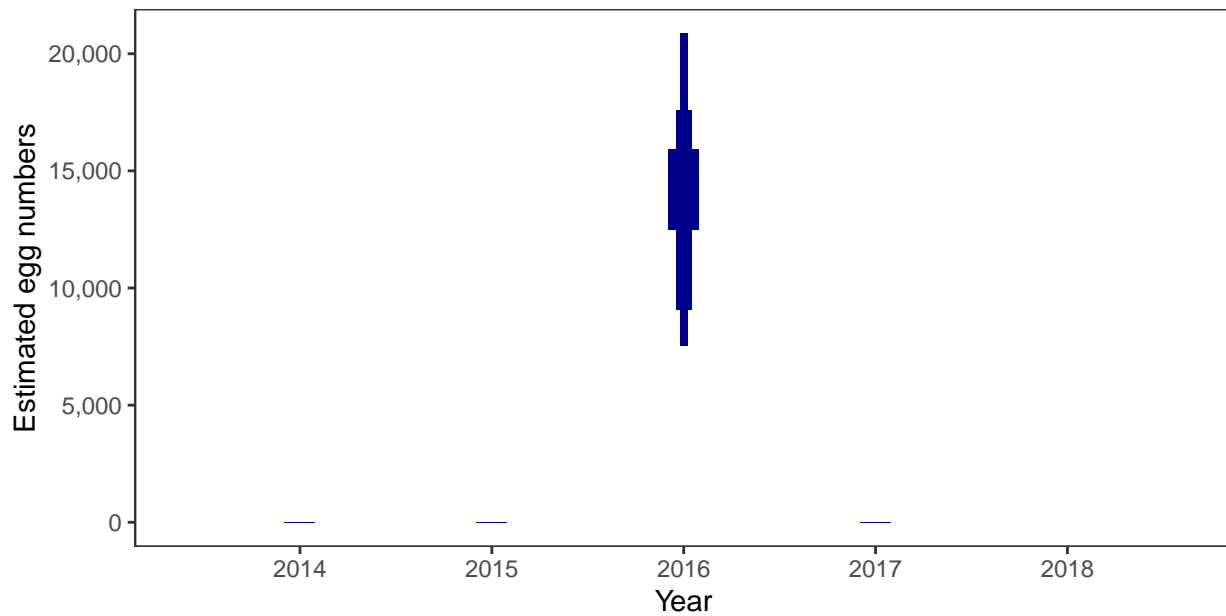


### 3. Converting Number of Spawners to Number of Eggs

#### *Egg contents of females*



#### *Total annual egg numbers*



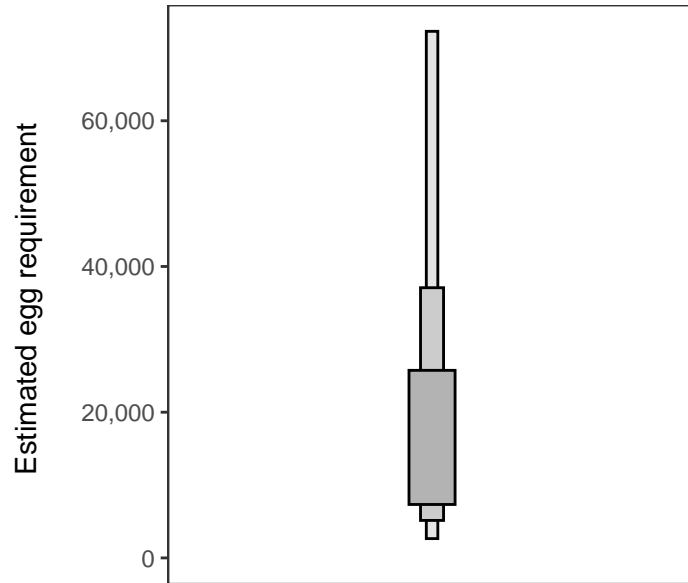
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

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

There is an estimated 7,434 square meters of known salmon habitat in the Abhainn Aisir Mhor system and a further 982 square meters where salmon may be present.

##### *Egg requirement*

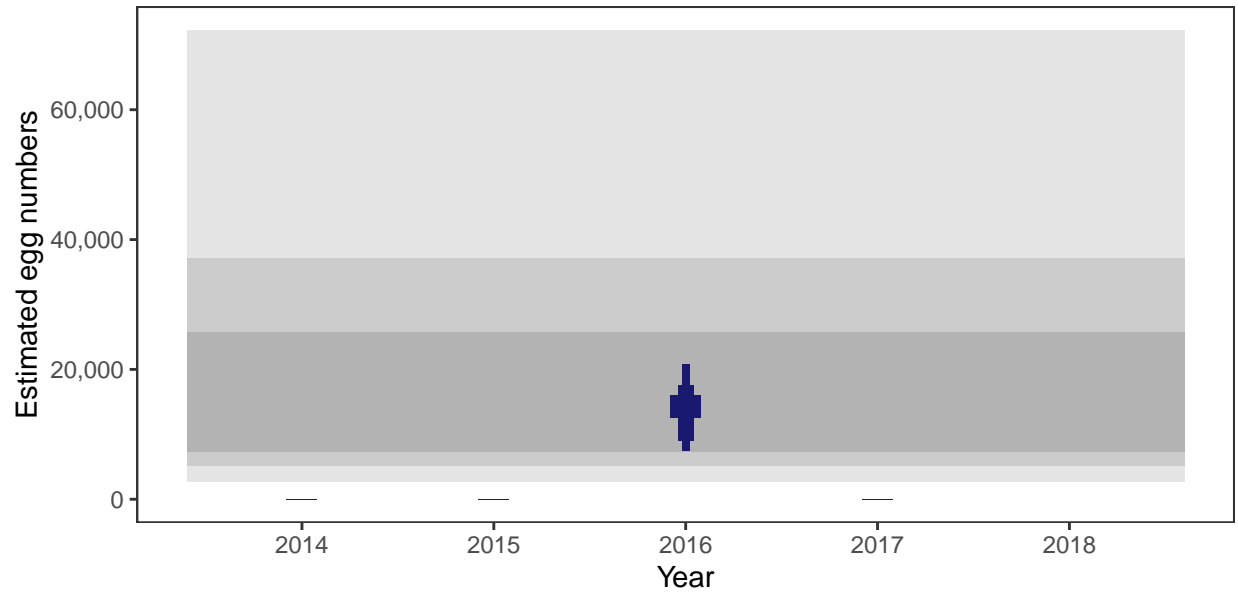


Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

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

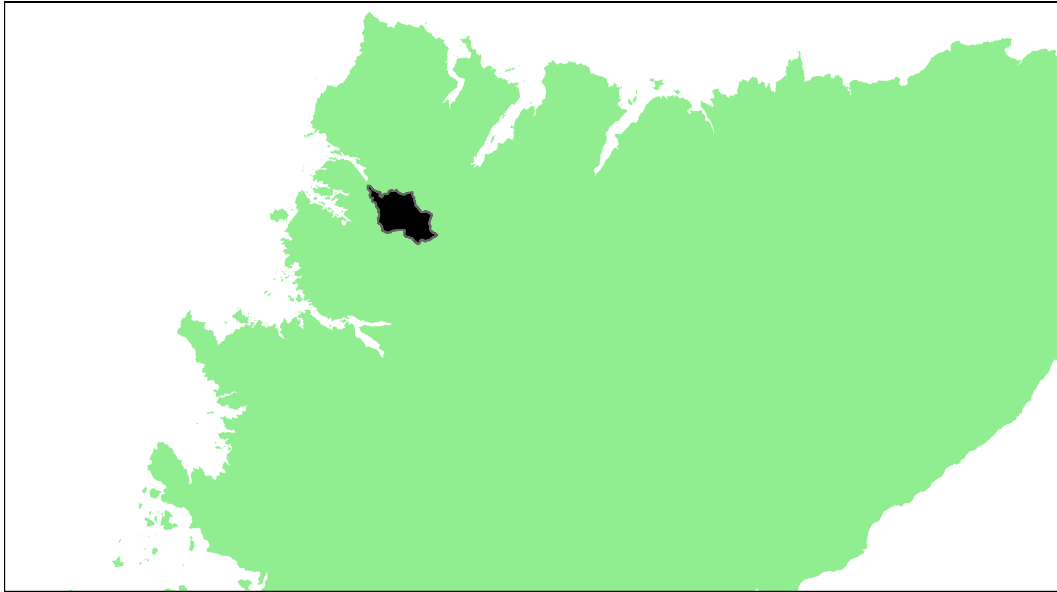
Year	Percentage above
2014	-
2015	-
2016	49.22
2017	-
2018	-





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)

## Rhiconich River: Grade 1



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

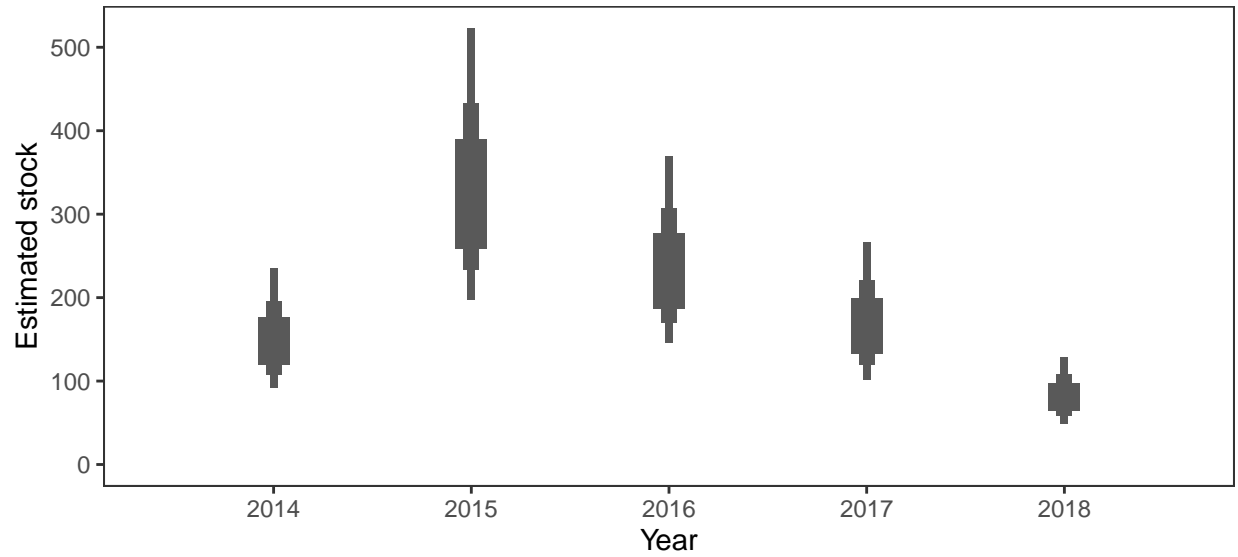
### *Summary Table*

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		
1.87	30,300	56,673	95.01	98.55	97.26	95.72	82.28	93.76	1

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

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

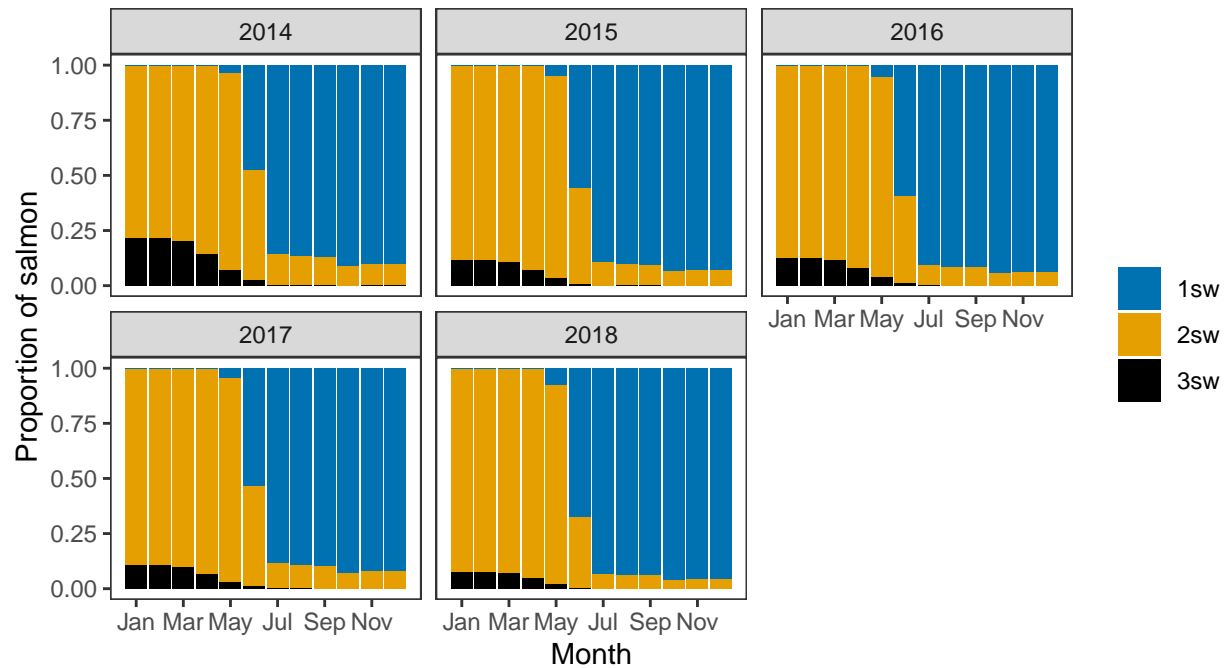
### *Annual estimated stock*



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

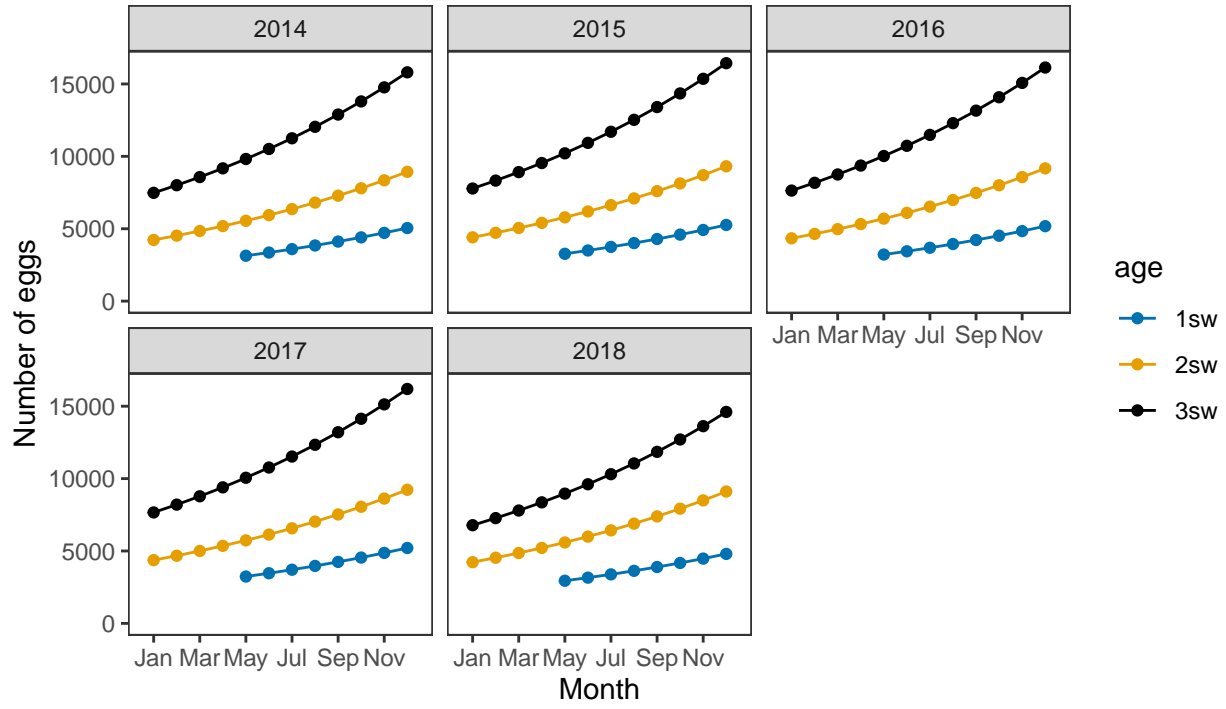
## 2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

### *Ages of fish*

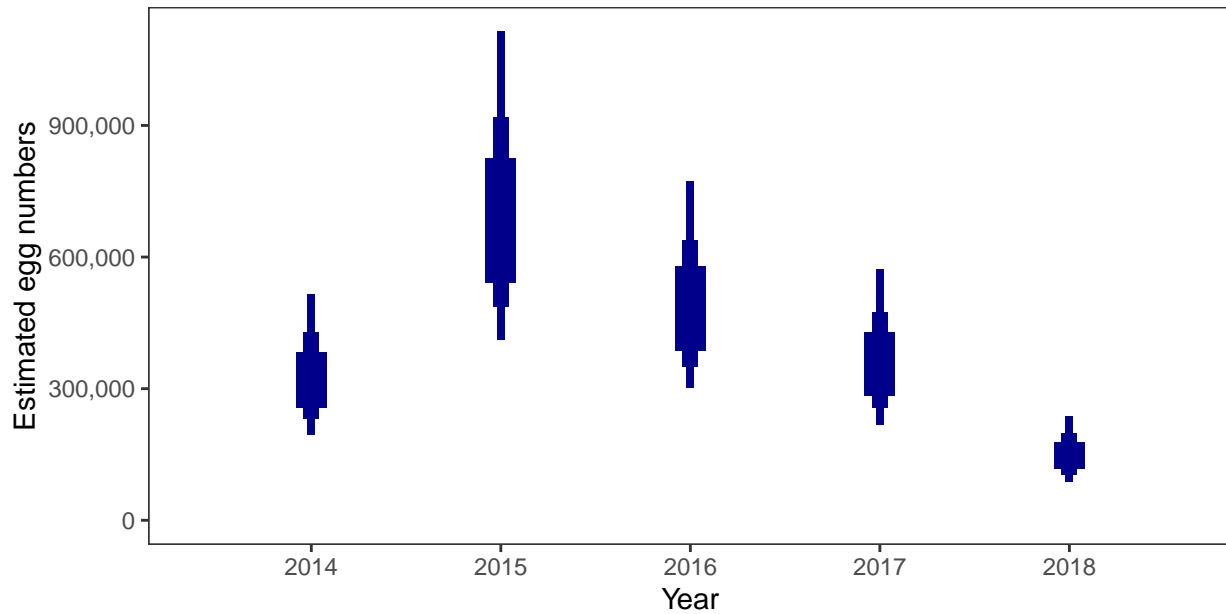


### 3. Converting Number of Spawners to Number of Eggs

#### *Egg contents of females*



#### *Total annual egg numbers*



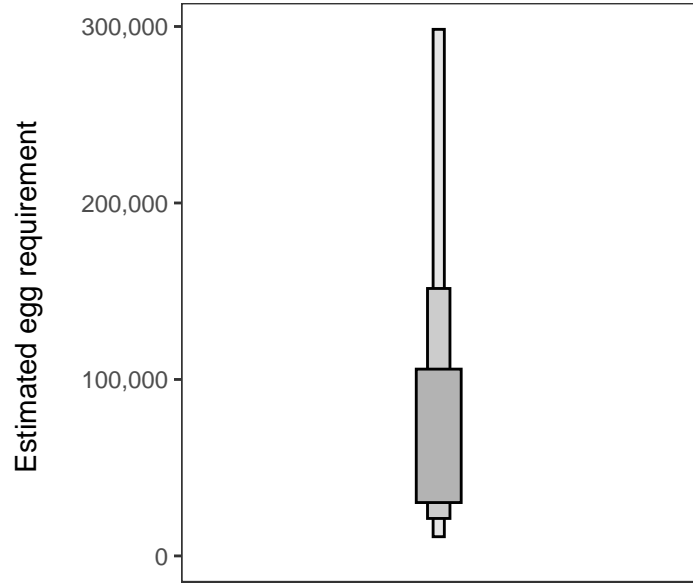
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

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

There is an estimated 30,768 square meters of known salmon habitat in the Rhiconich River and a further 3,667 square meters where salmon may be present.

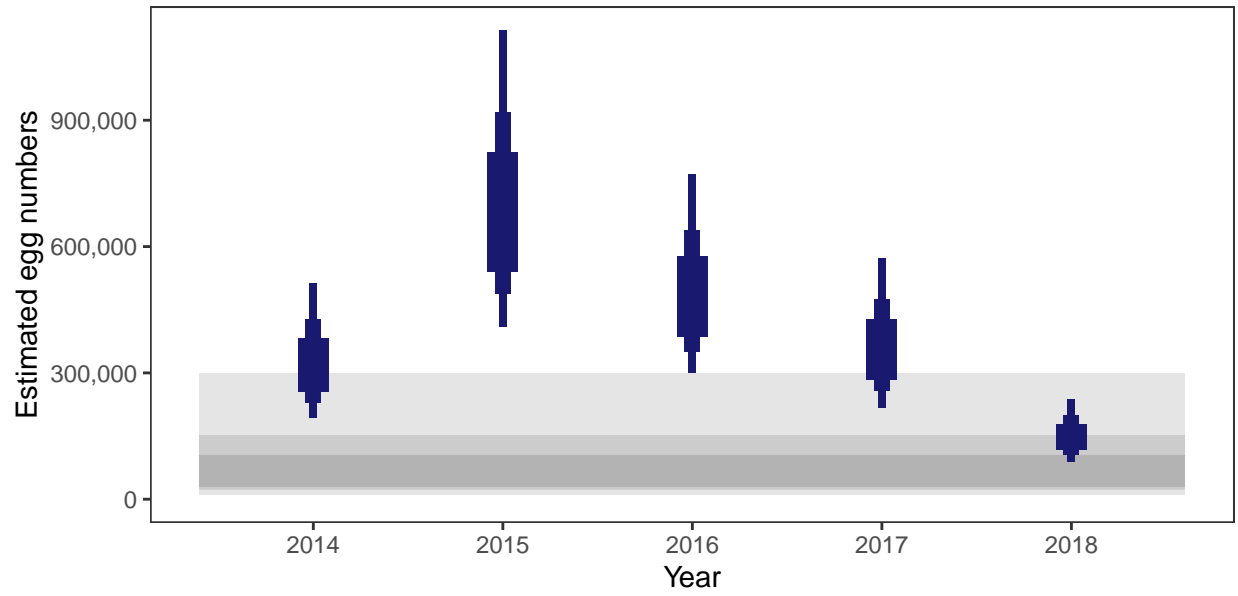
##### *Egg requirement*



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

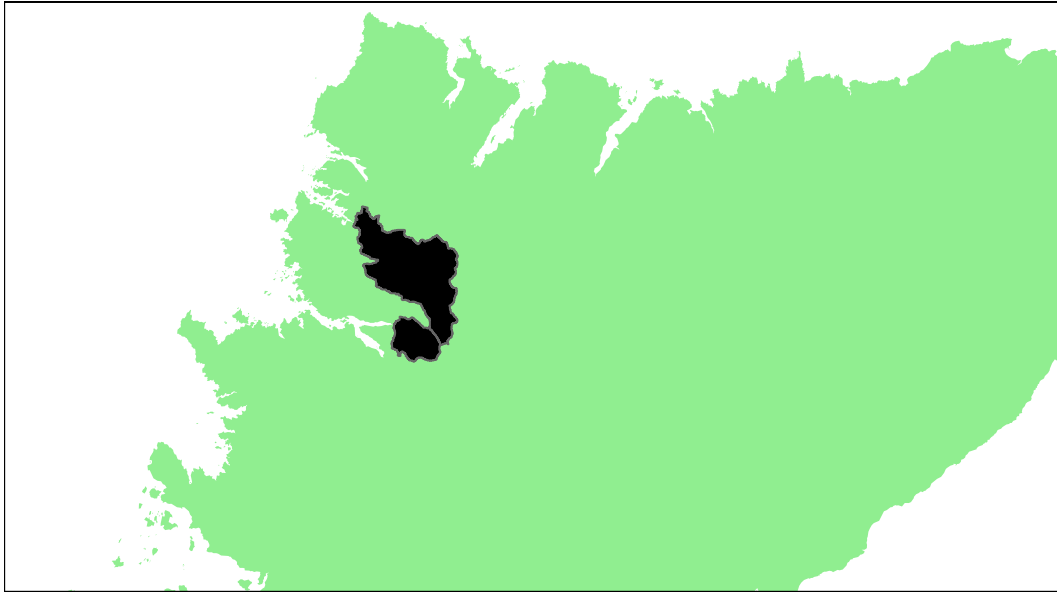
#### 5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	95.01
2015	98.55
2016	97.26
2017	95.72
2018	82.28



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)

## Laxford and Gleann Dubh: Grade 1



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

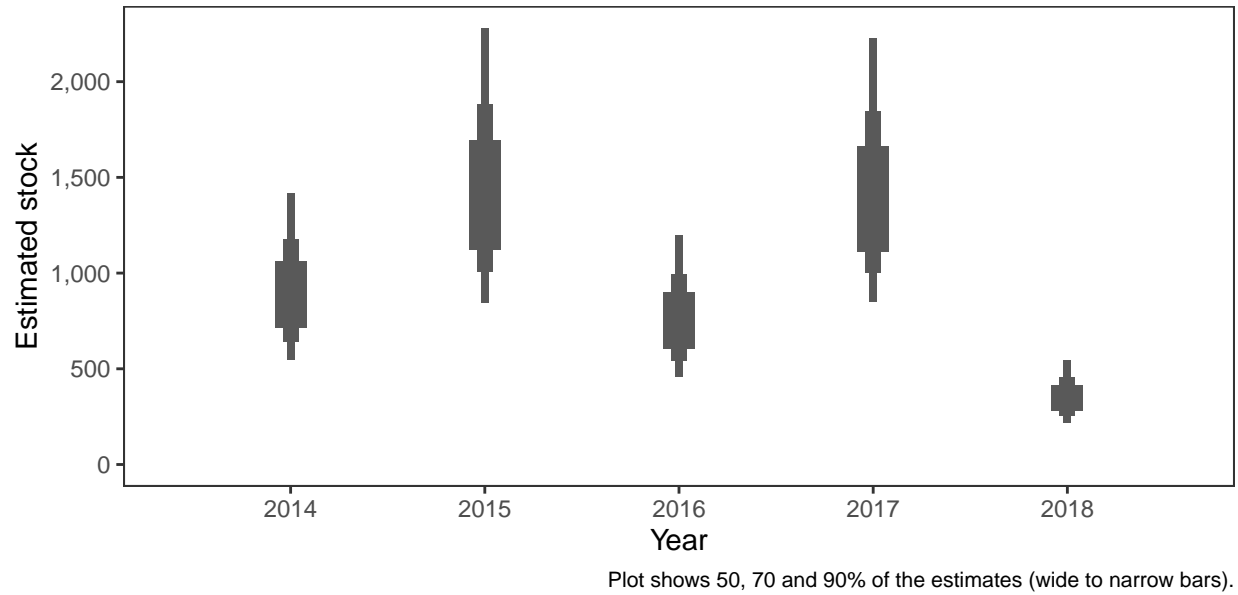
### *Summary Table*

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		
2.19	284,900	624,911	88.43	94.51	85.64	95.05	52.73	83.27	1

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

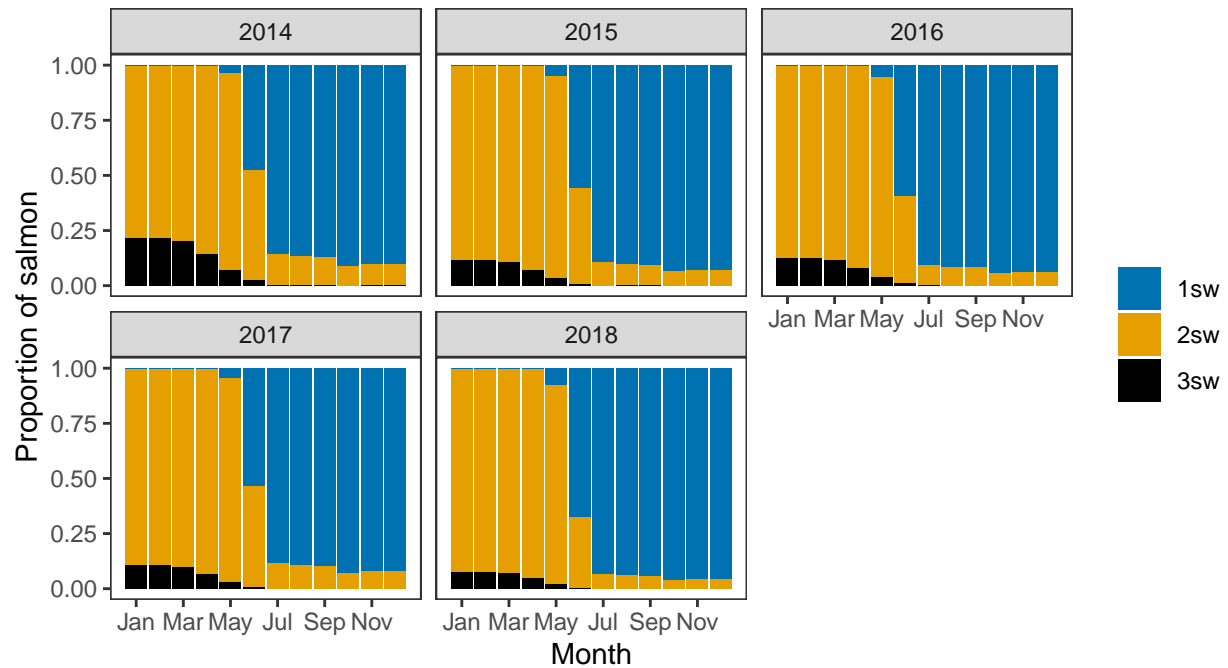
## 1. Converting Reported Catches to Numbers of Returning Salmon

### *Annual estimated stock*



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

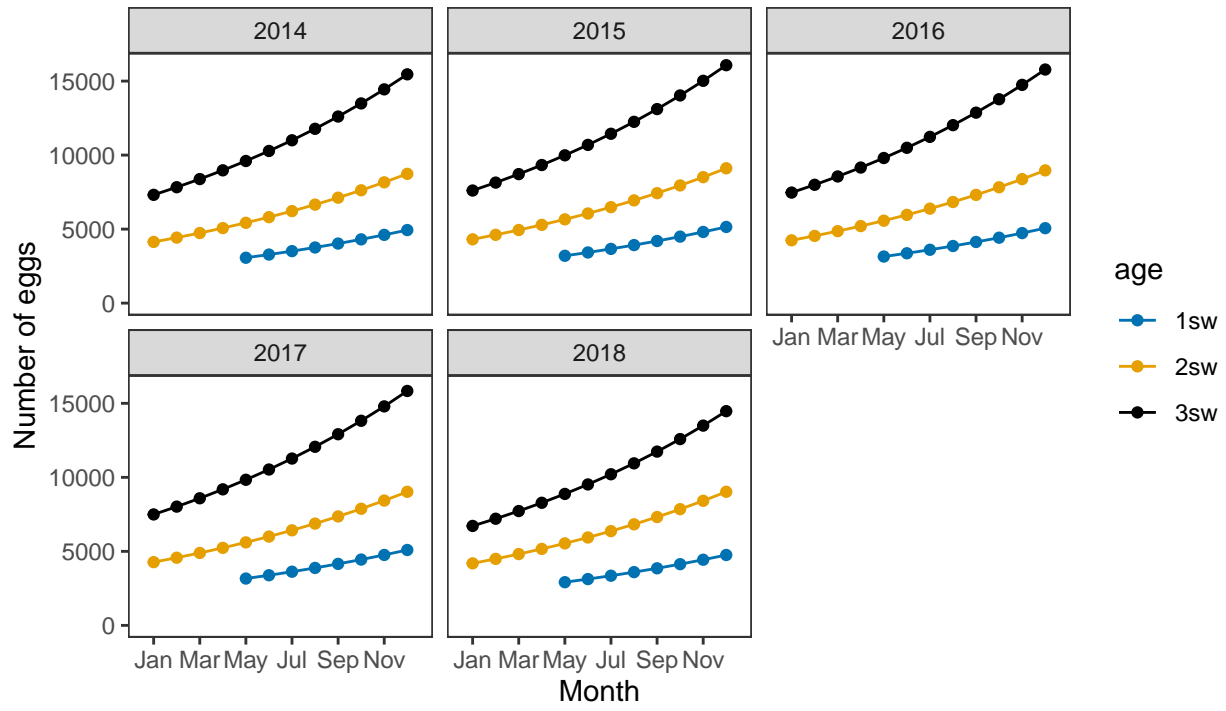
### *Ages of fish*



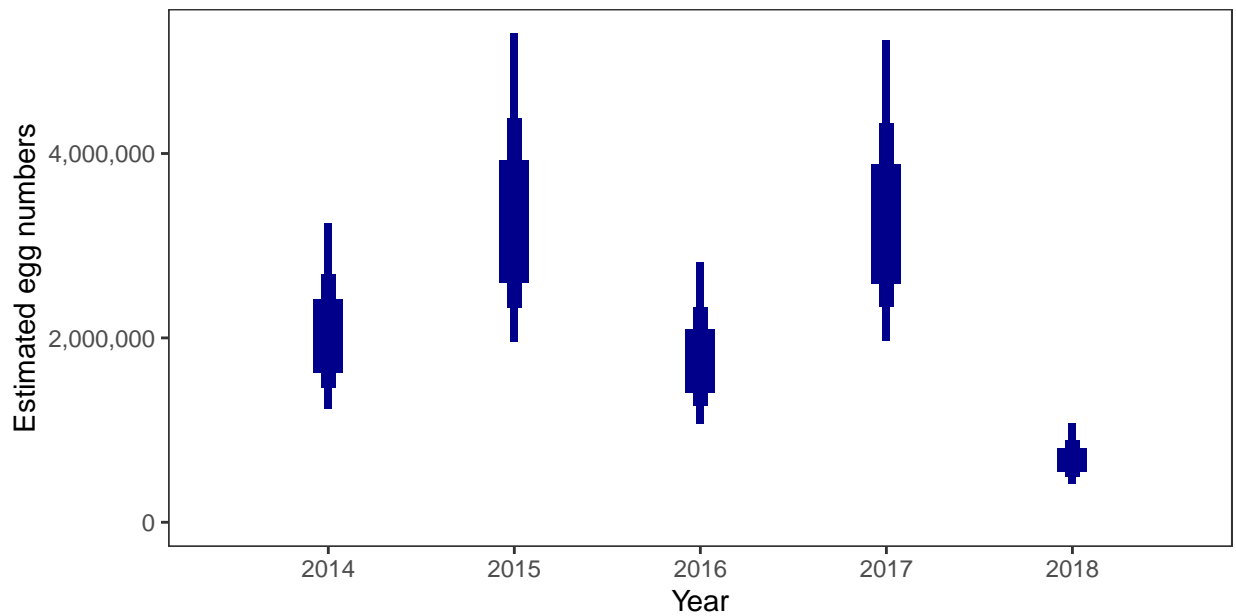


### 3. Converting Number of Spawners to Number of Eggs

#### *Egg contents of females*



#### *Total annual egg numbers*



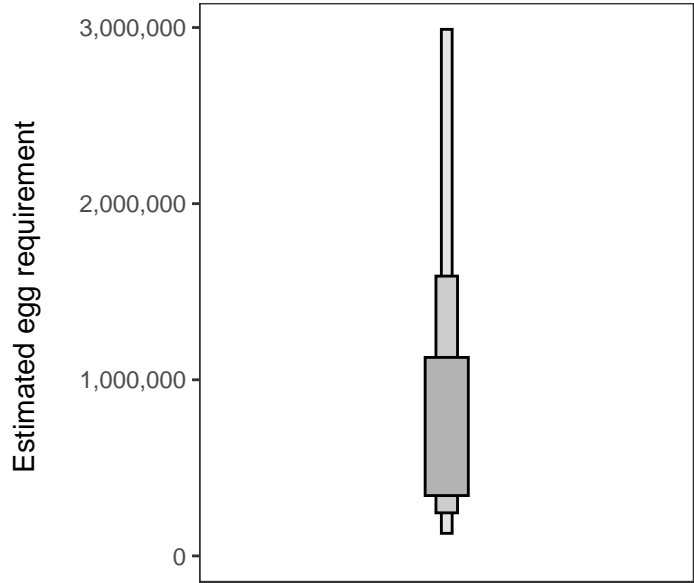
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

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

There is an estimated 258,599 square meters of known salmon habitat in the Laxford and Gleann Dubh and a further 65,122 square meters where salmon may be present.

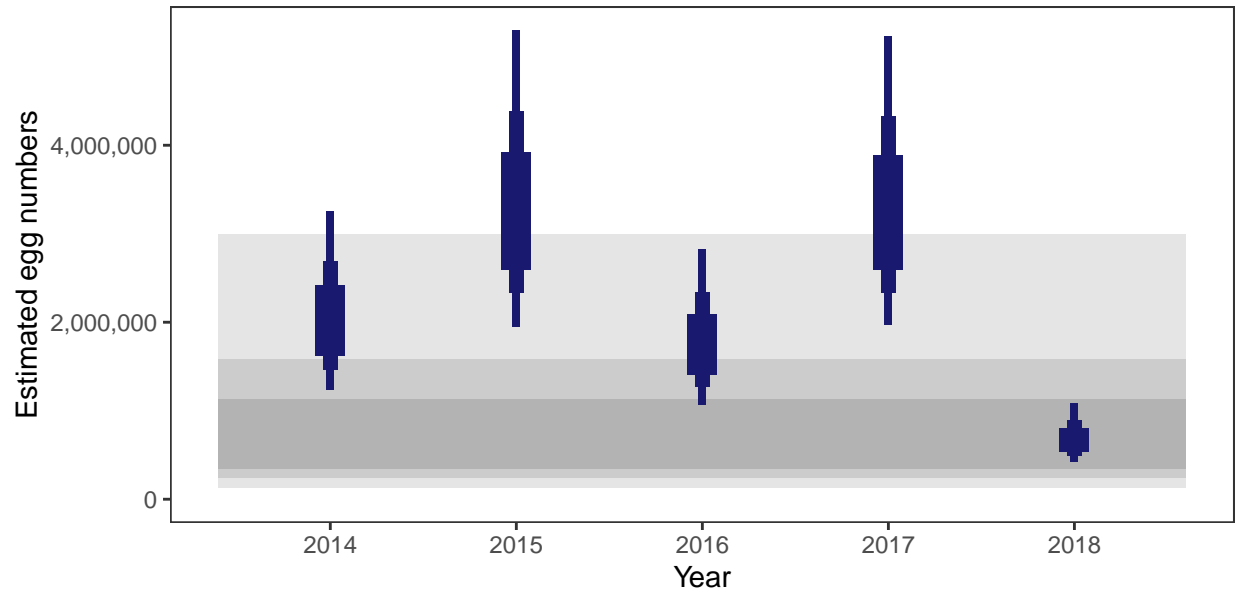
##### *Egg requirement*



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

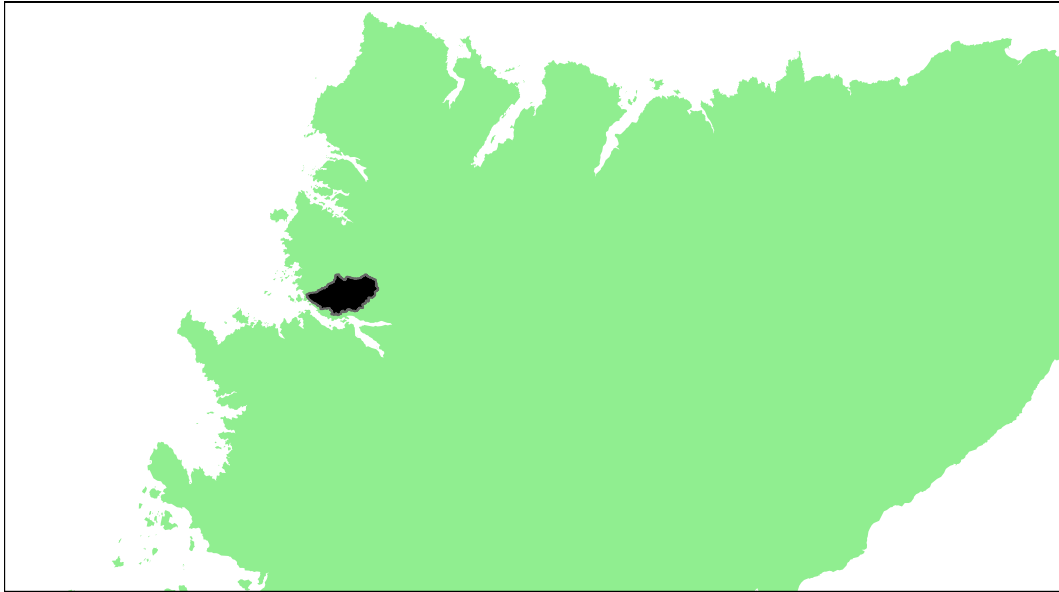
#### 5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	88.43
2015	94.51
2016	85.64
2017	95.05
2018	52.73



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)

## Duartmore Burn: Grade 3



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

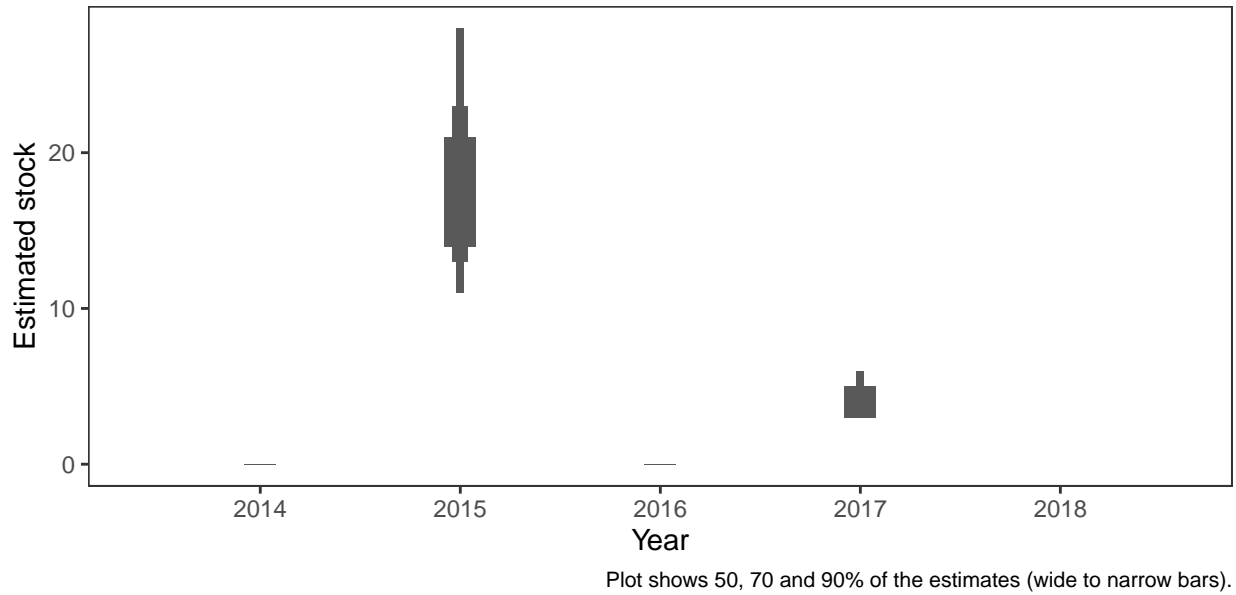
### *Summary Table*

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		
1.79	75,000	134,237	0	9.66	0	0.82	0	2.1	3

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

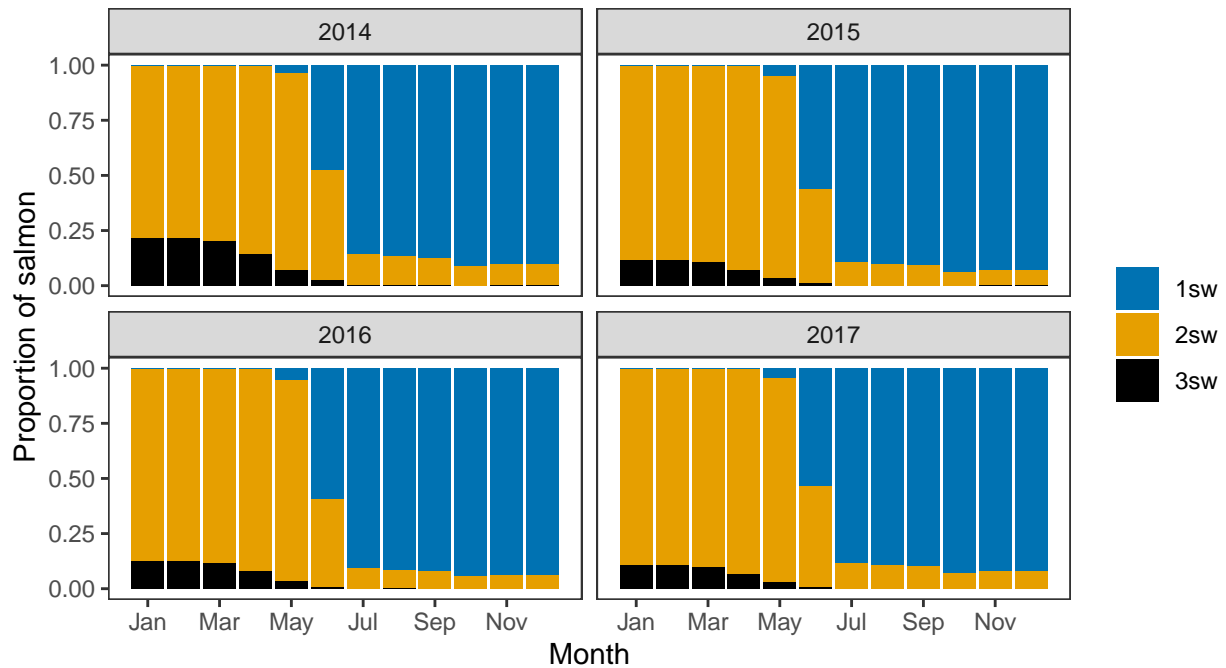
## 1. Converting Reported Catches to Numbers of Returning Salmon

### *Annual estimated stock*



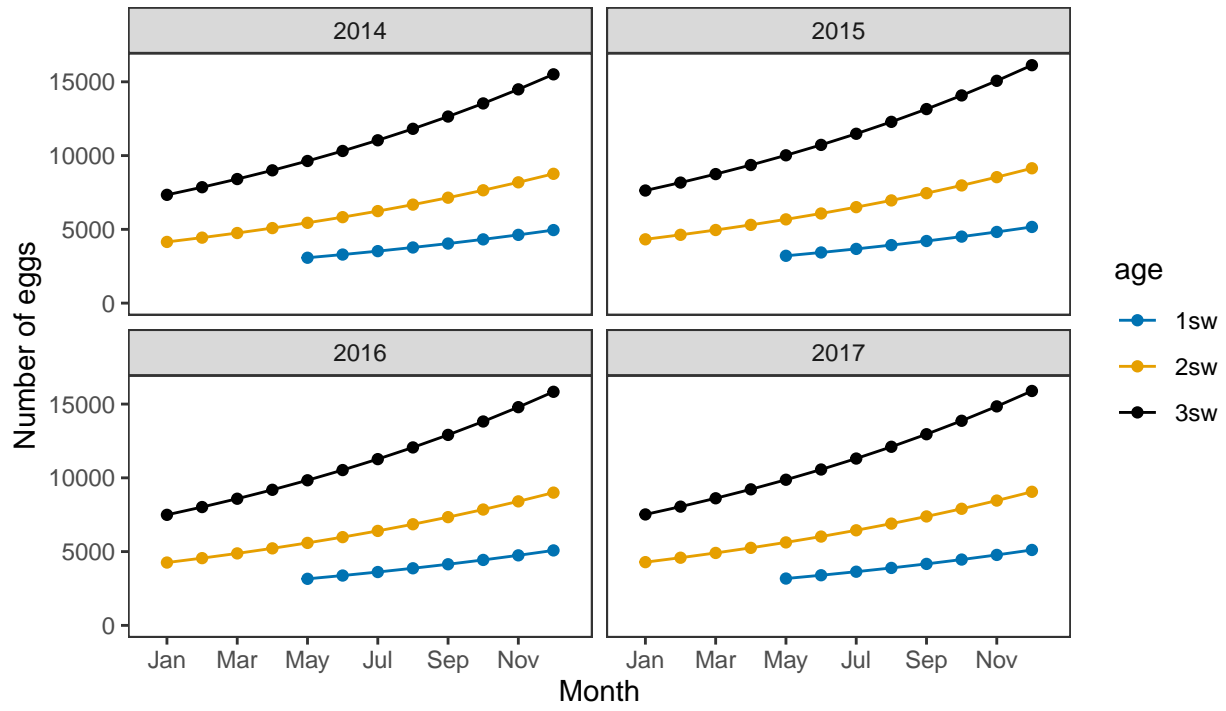
## 2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

### *Ages of fish*

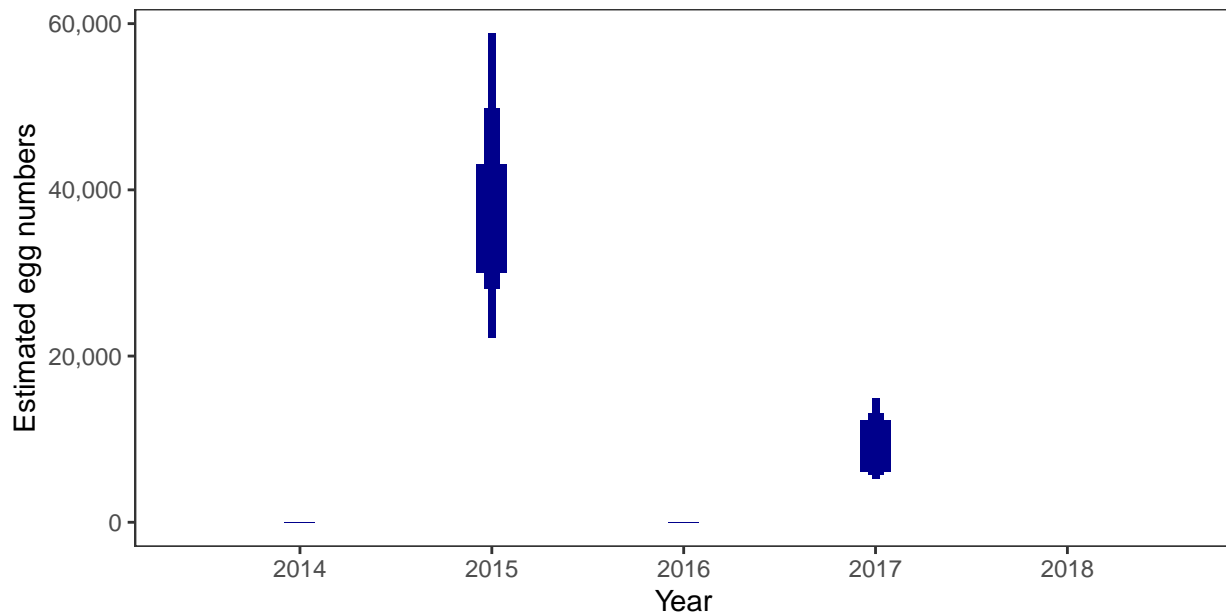


### 3. Converting Number of Spawners to Number of Eggs

#### *Egg contents of females*



#### *Total annual egg numbers*



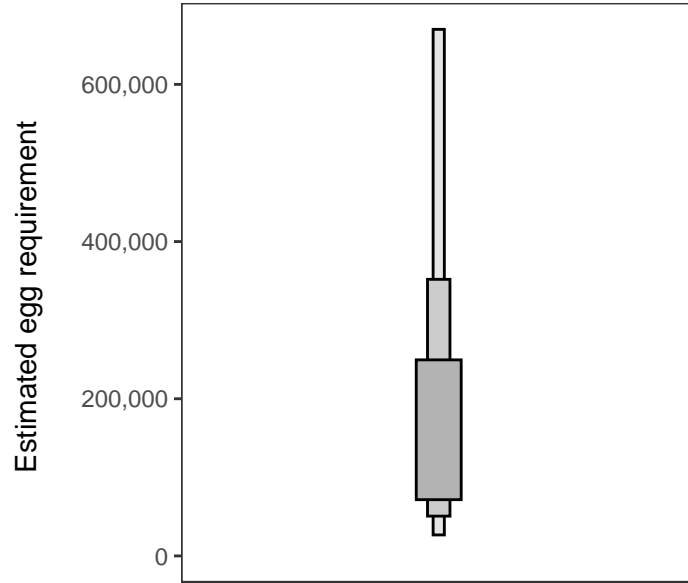
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

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

There is an estimated 42,677 square meters of known salmon habitat in the Duartmore Burn and a further 42,588 square meters where salmon may be present.

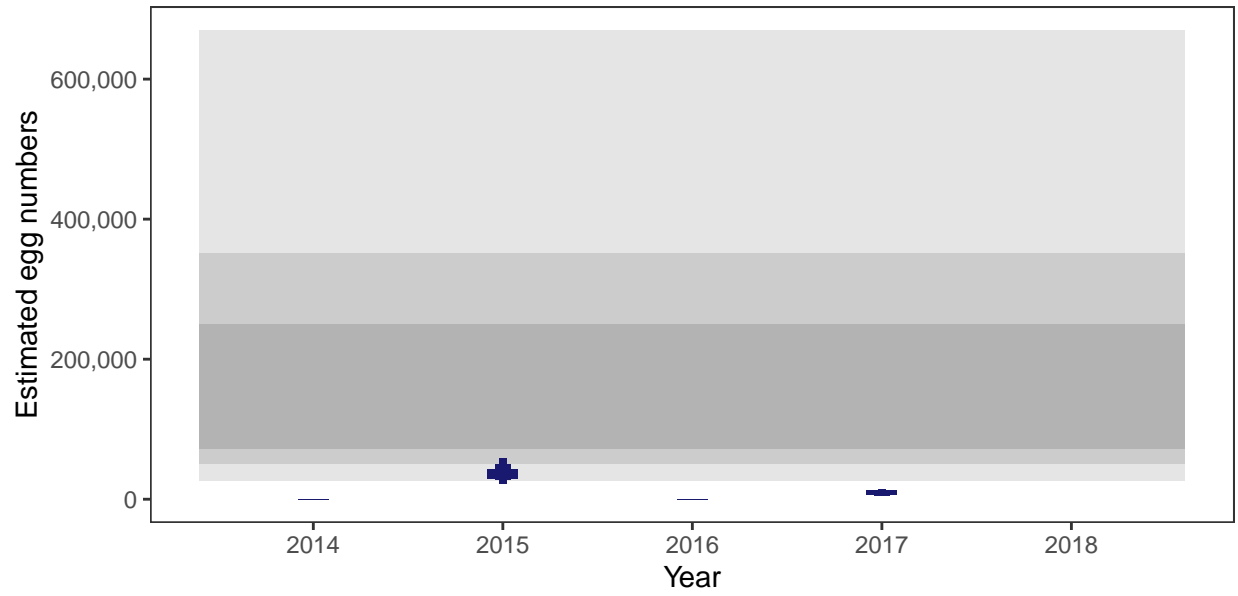
##### *Egg requirement*



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

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

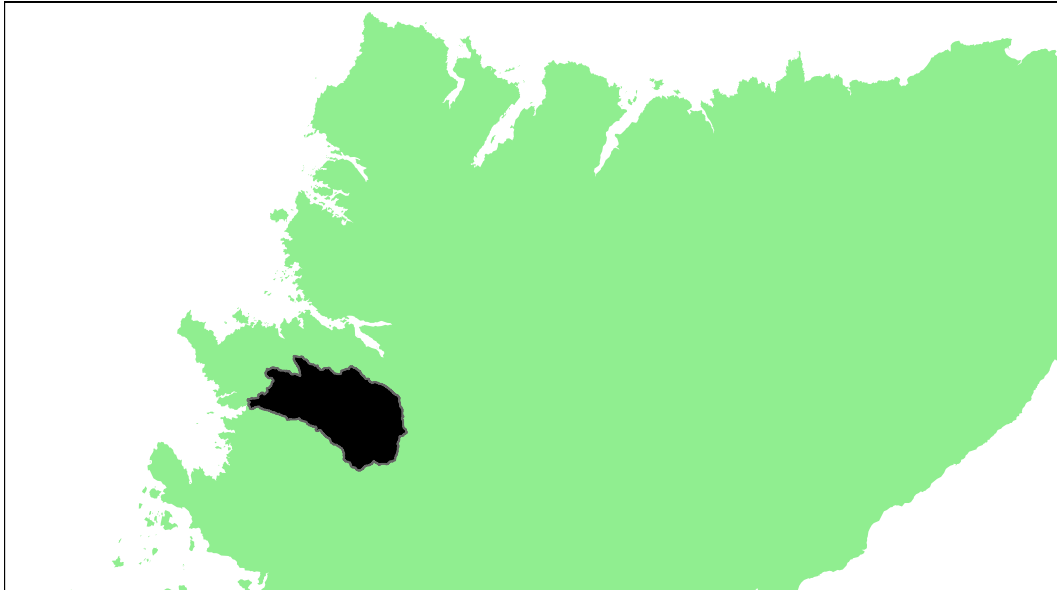
Year	Percentage above
2014	-
2015	9.66
2016	-
2017	0.82
2018	-



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 Inver: Grade 2



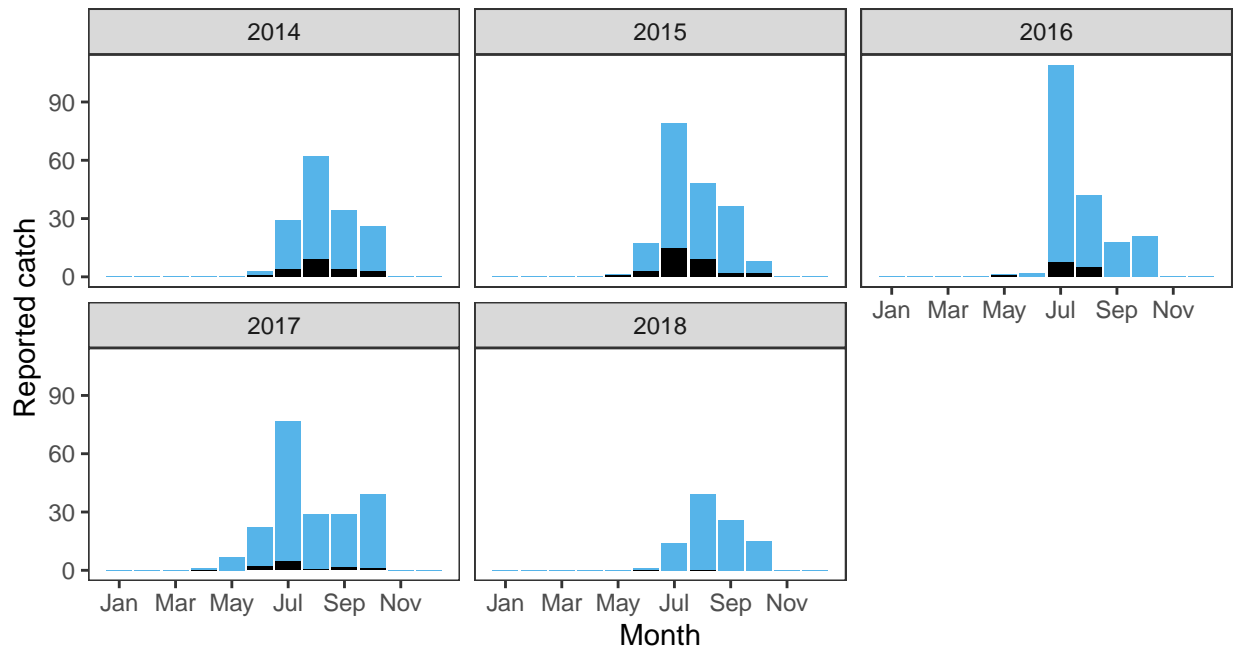
### *Summary Table*

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		
2.54	480,800	1,219,758	67.94	80.8	81.13	85.74	50.38	73.2	2

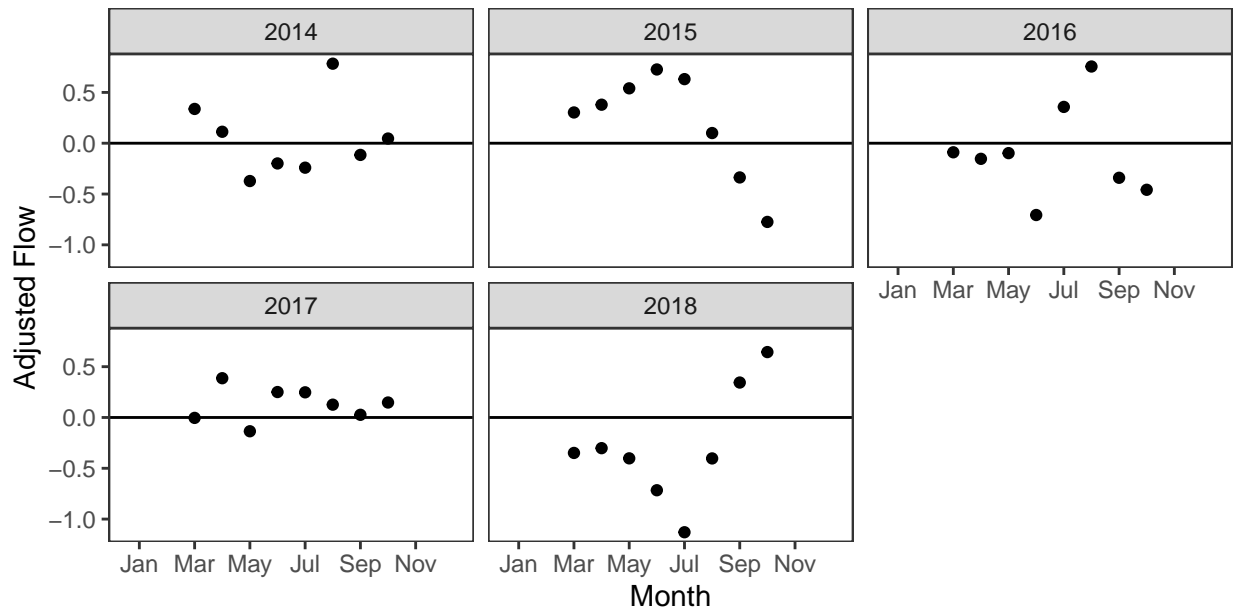
<sup>a</sup> Figures presented are median values

# 1. Converting Reported Catches to Numbers of Returning Salmon

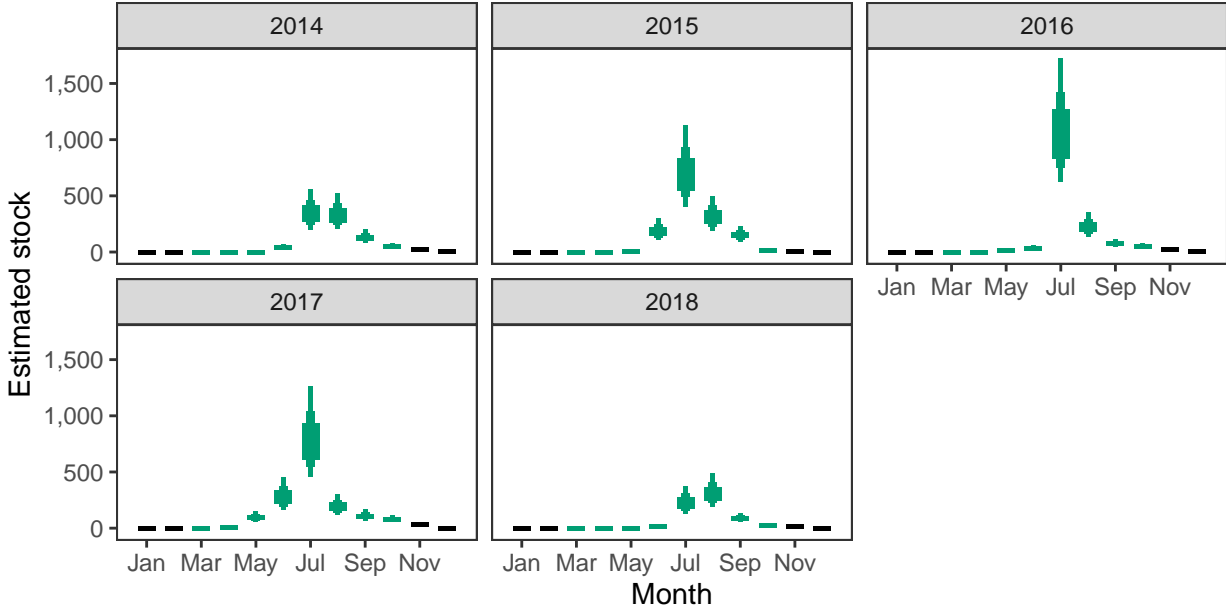
*Reported Catches (black = retained, blue = released)*



*Monthly flow data*

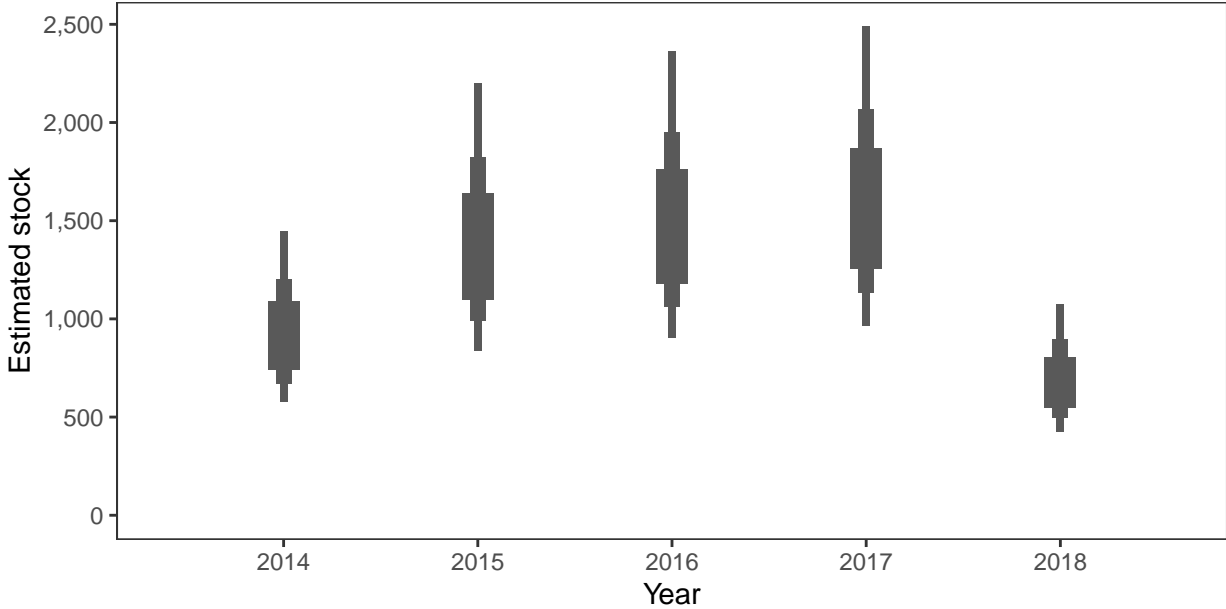


*Monthly stock estimates (out of season in black)*



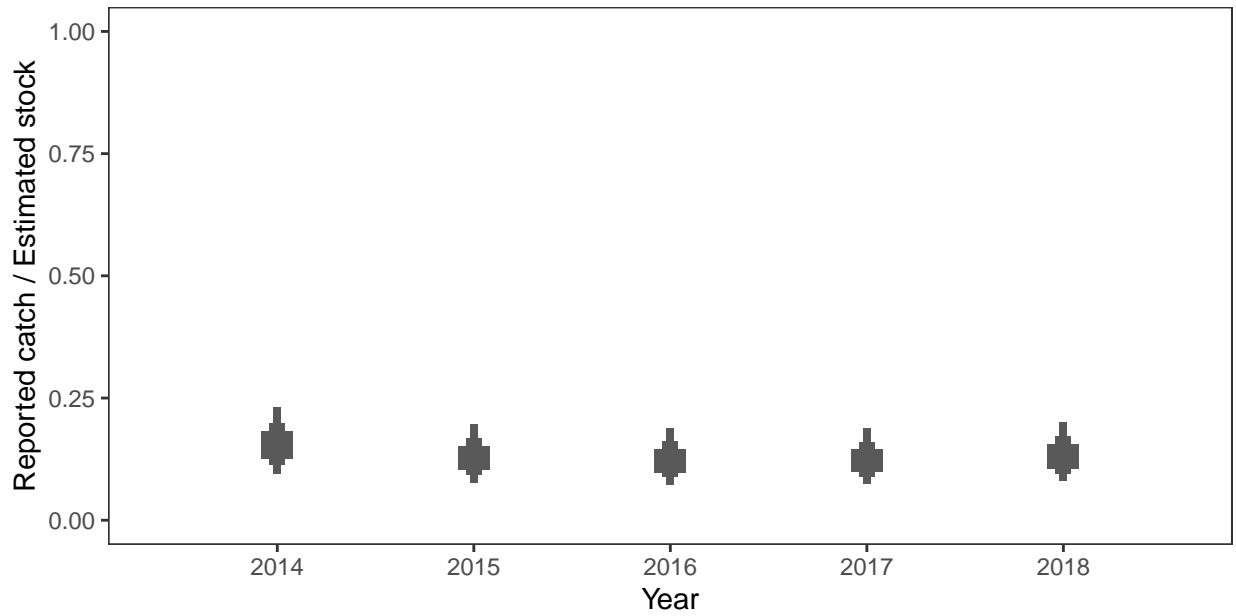
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

*Annual estimated stock*



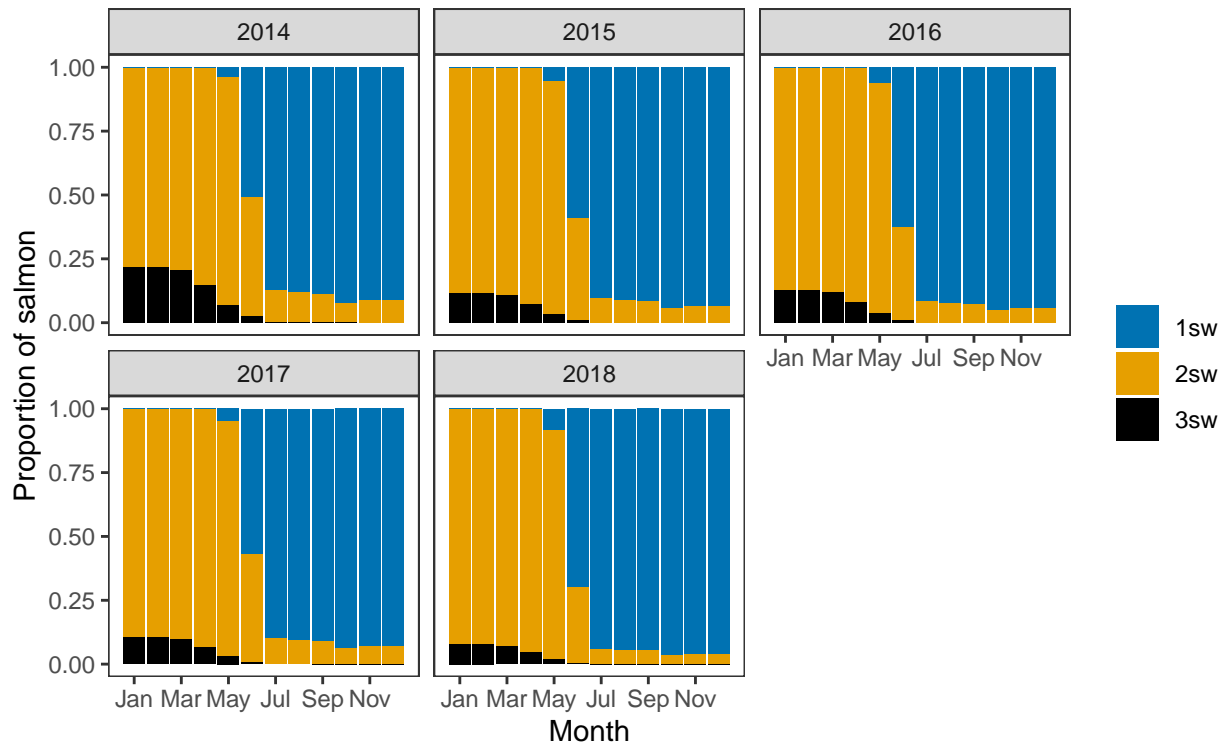
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

*Annual catch as a proportion of stock*

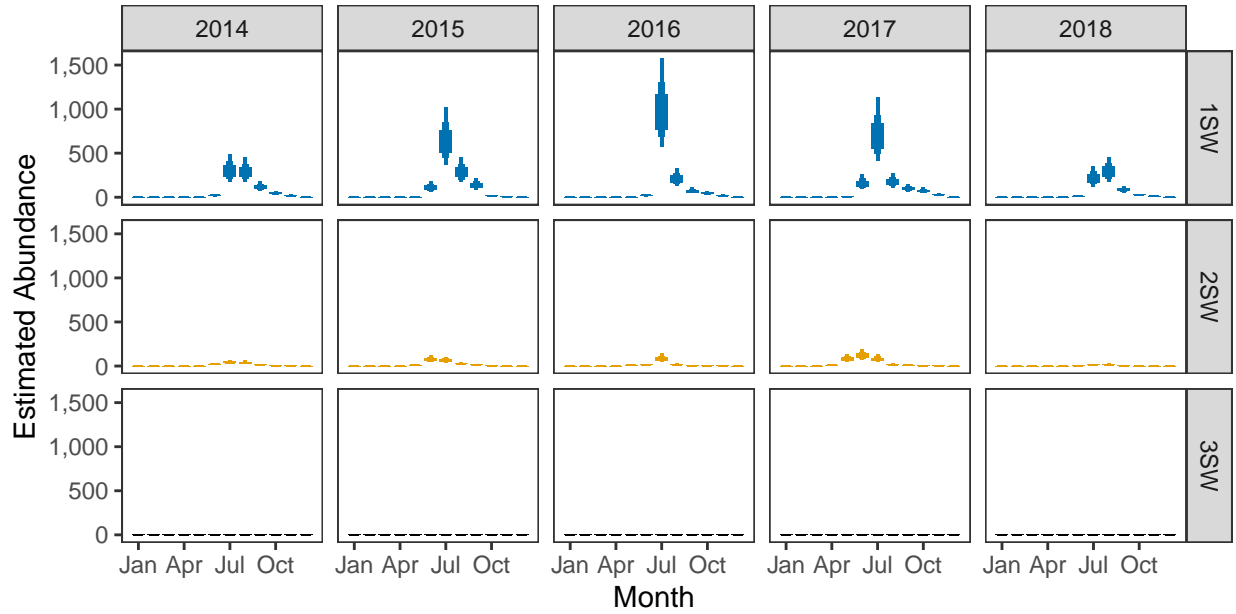


**2. Converting Numbers of Returning Salmon to Numbers of Spawning Females**

*Ages of fish*



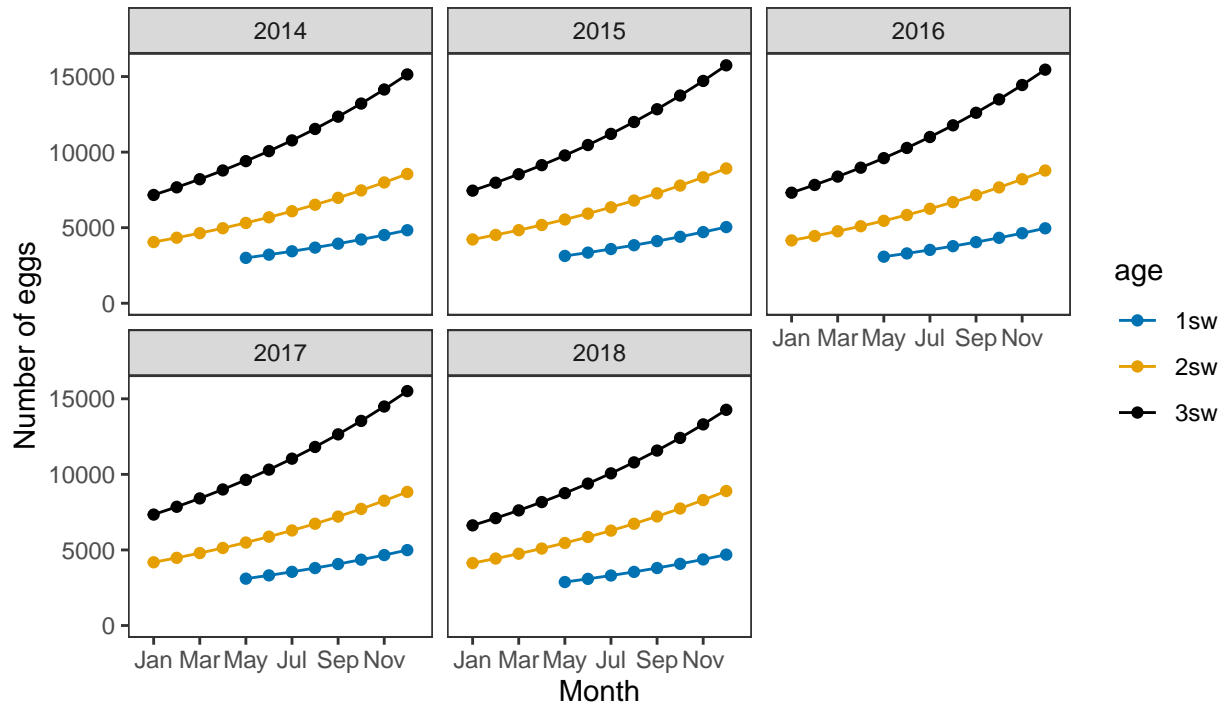
*Monthly number of spawning females*



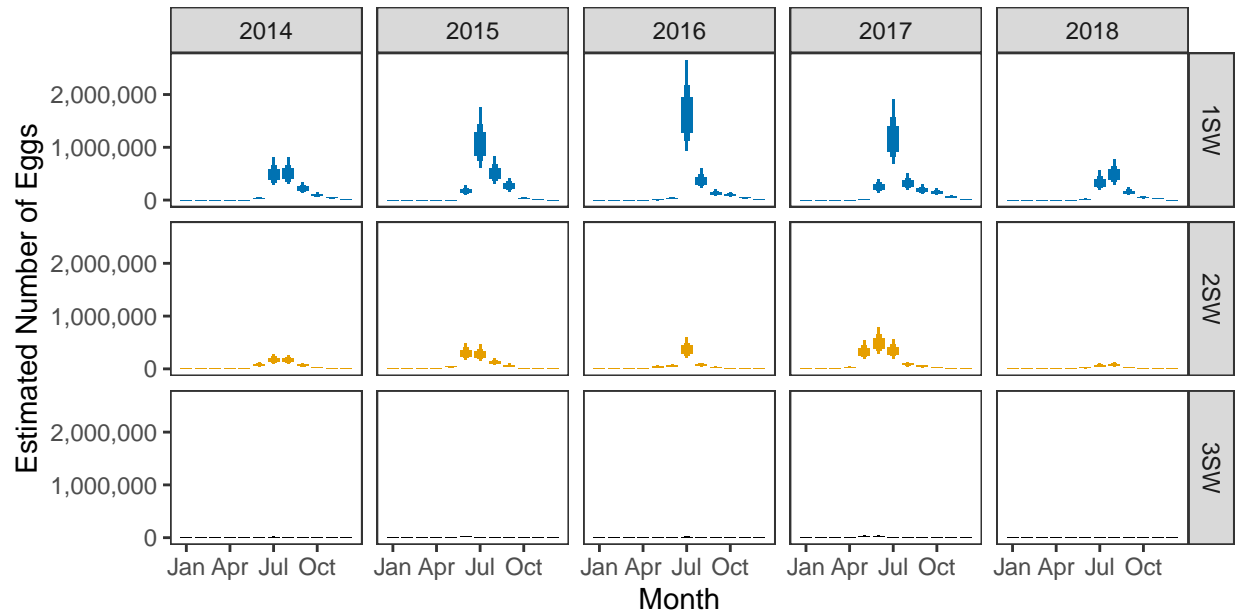
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

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

*Egg contents of females*

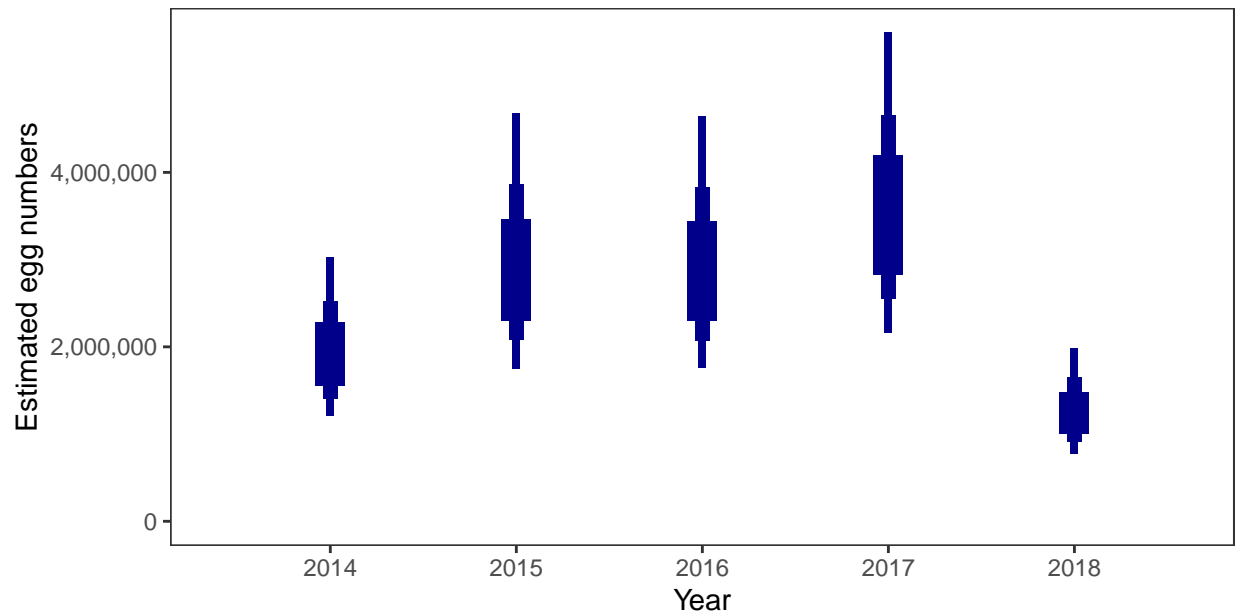


*Monthly number of eggs*



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

*Total annual egg numbers*



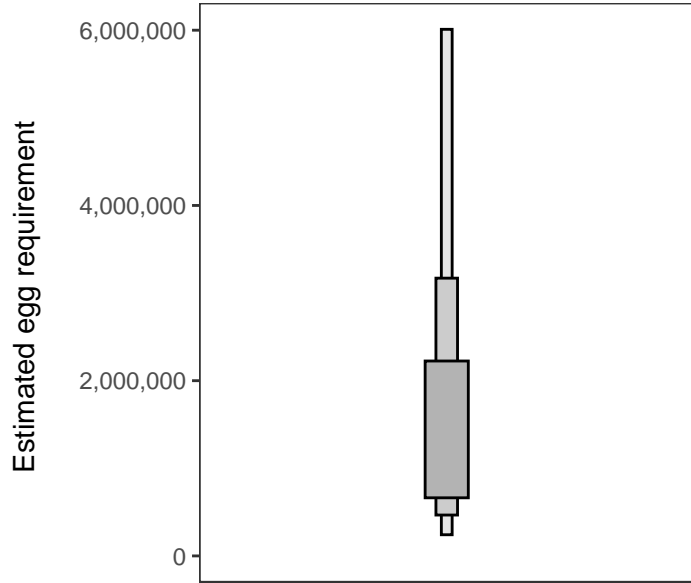
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

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

There is an estimated 445,076 square meters of known salmon habitat in the River Inver and a further 101,274 square meters where salmon may be present.

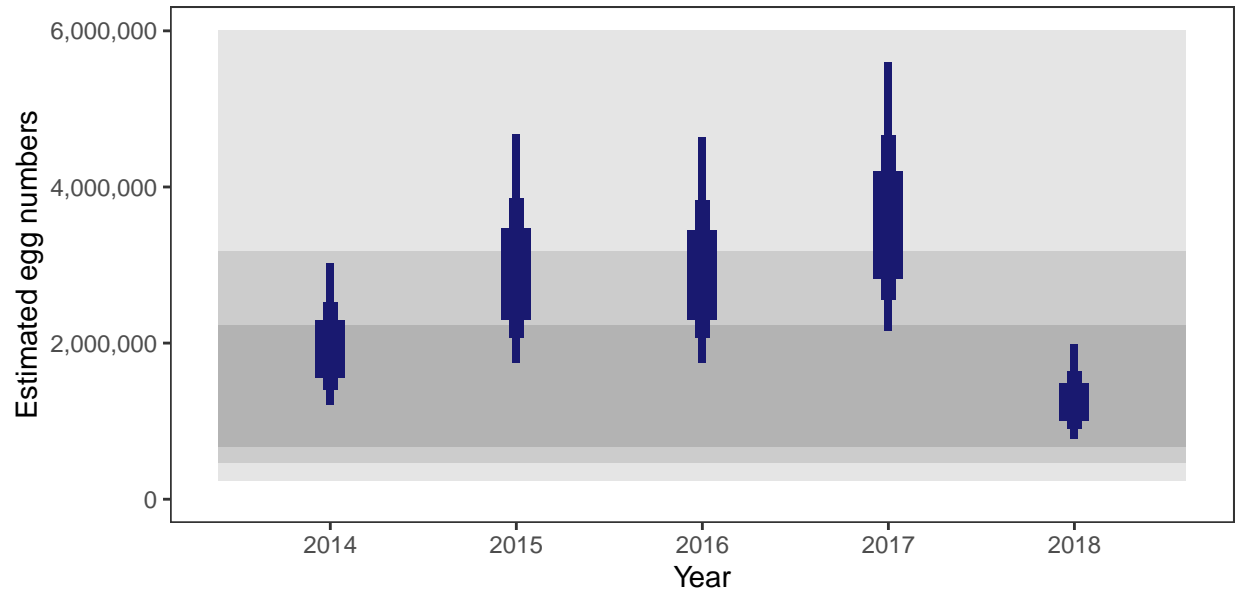
##### *Egg requirement*



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

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

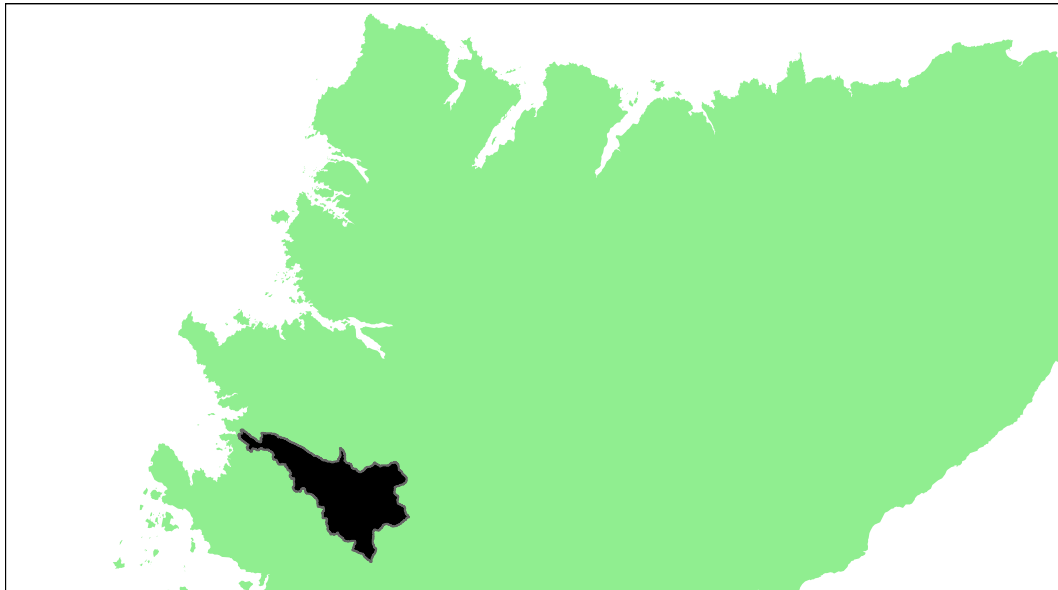
Year	Percentage above
2014	67.94
2015	80.80
2016	81.13
2017	85.74
2018	50.38



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 Kirkaig: Grade 1



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

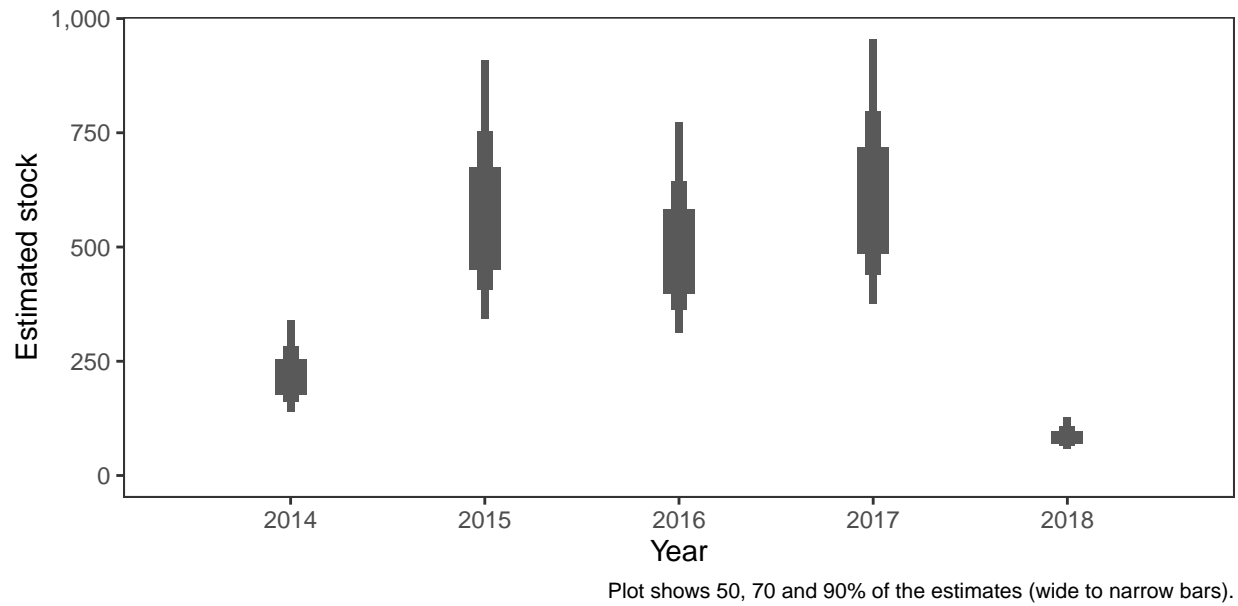
### *Summary Table*

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
2.39	58,600	140,316	88.36	97.63	96.71	98.17	55.29	87.23	1

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

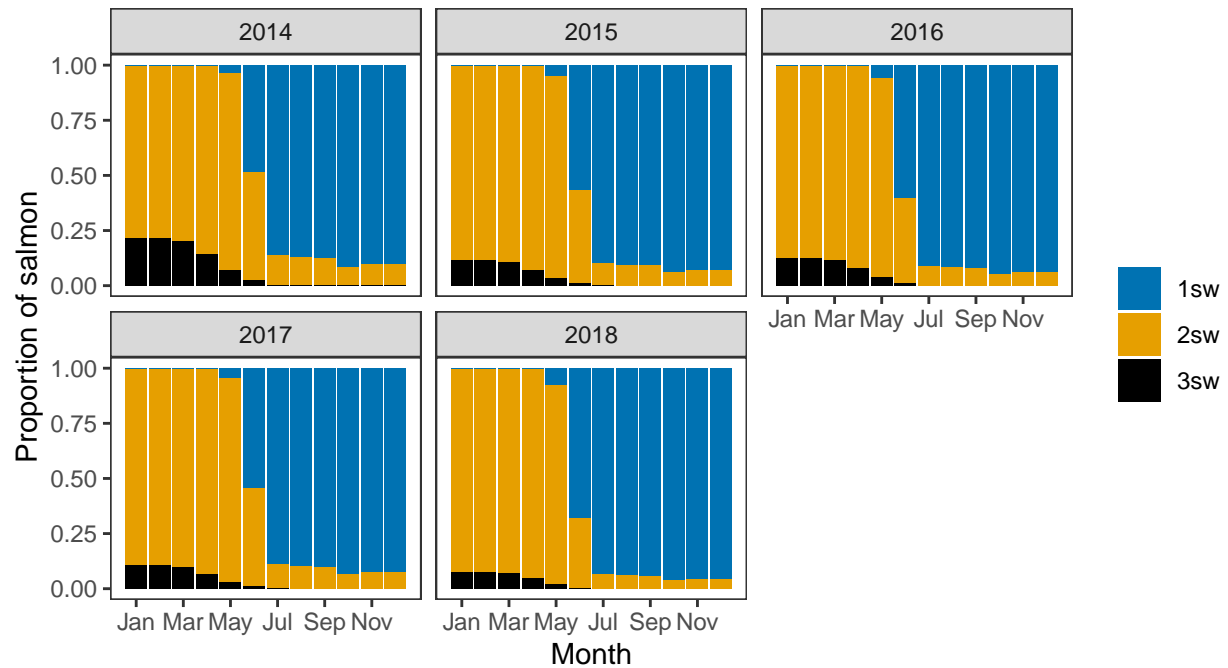
## 1. Converting Reported Catches to Numbers of Returning Salmon

### *Annual estimated stock*



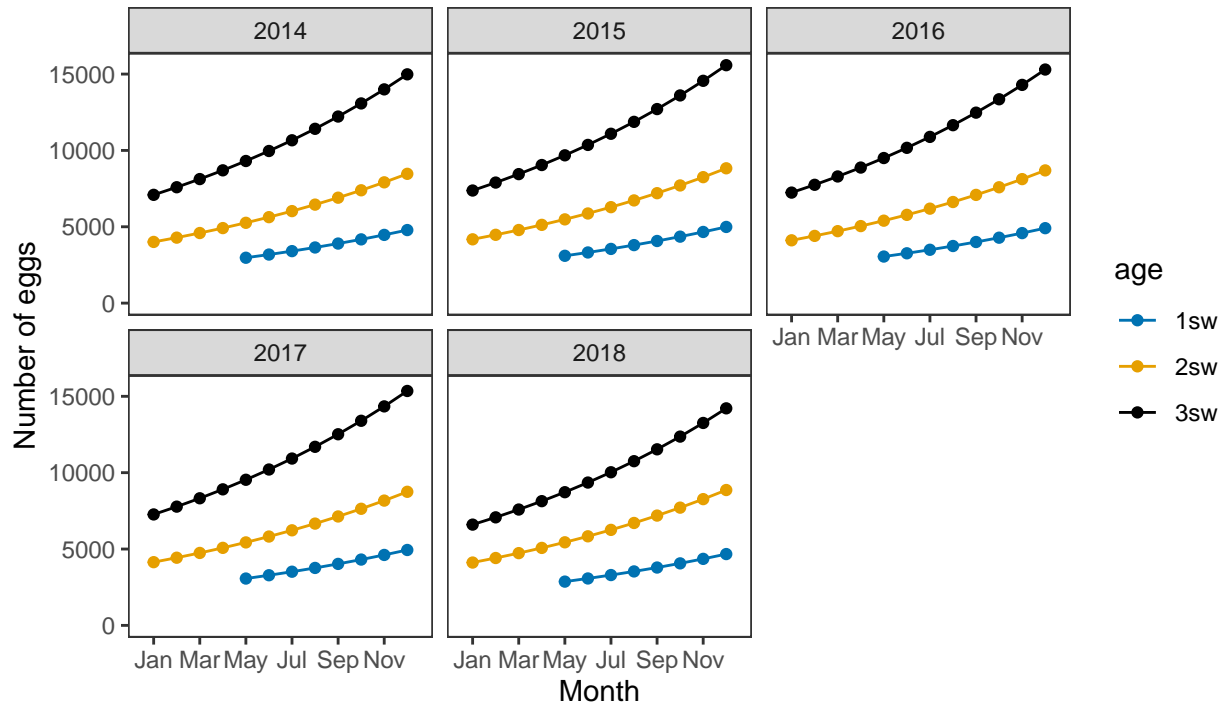
## 2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

### *Ages of fish*

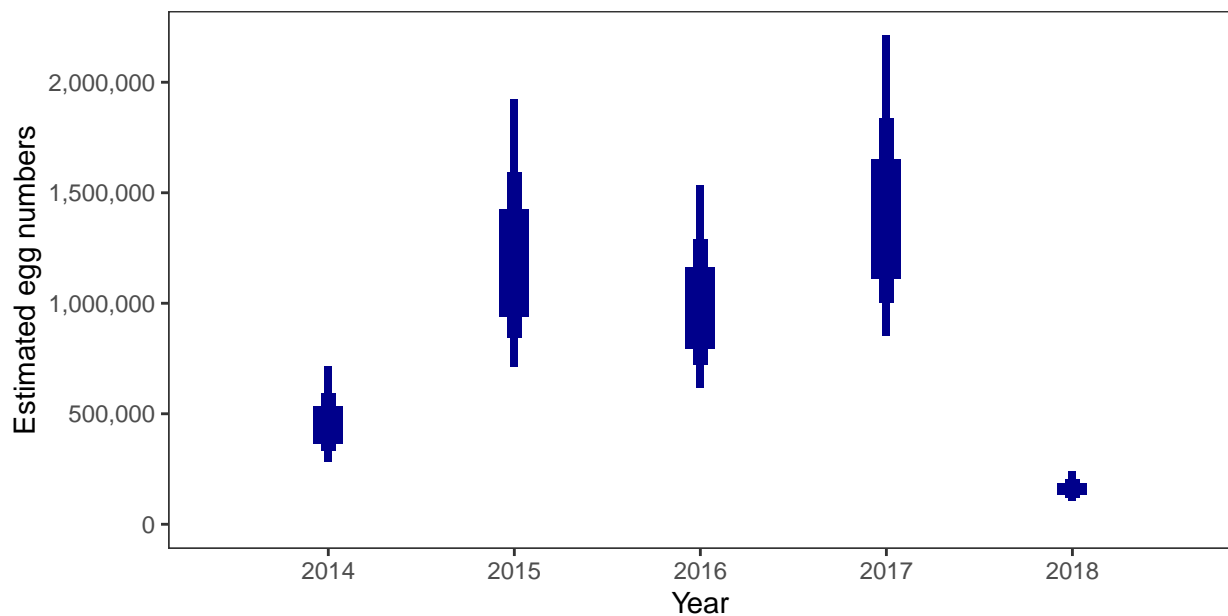


### 3. Converting Number of Spawners to Number of Eggs

#### *Egg contents of females*



#### *Total annual egg numbers*



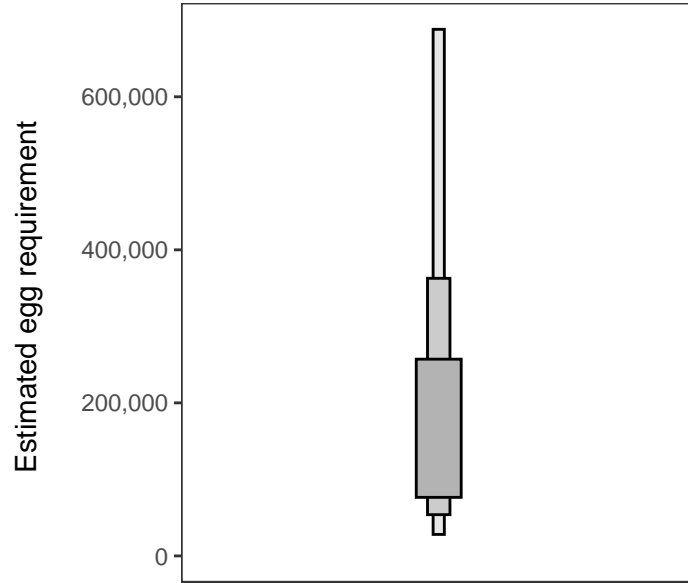
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

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

There is an estimated 46,810 square meters of known salmon habitat in the River Kirkaig and a further 19,726 square meters where salmon may be present.

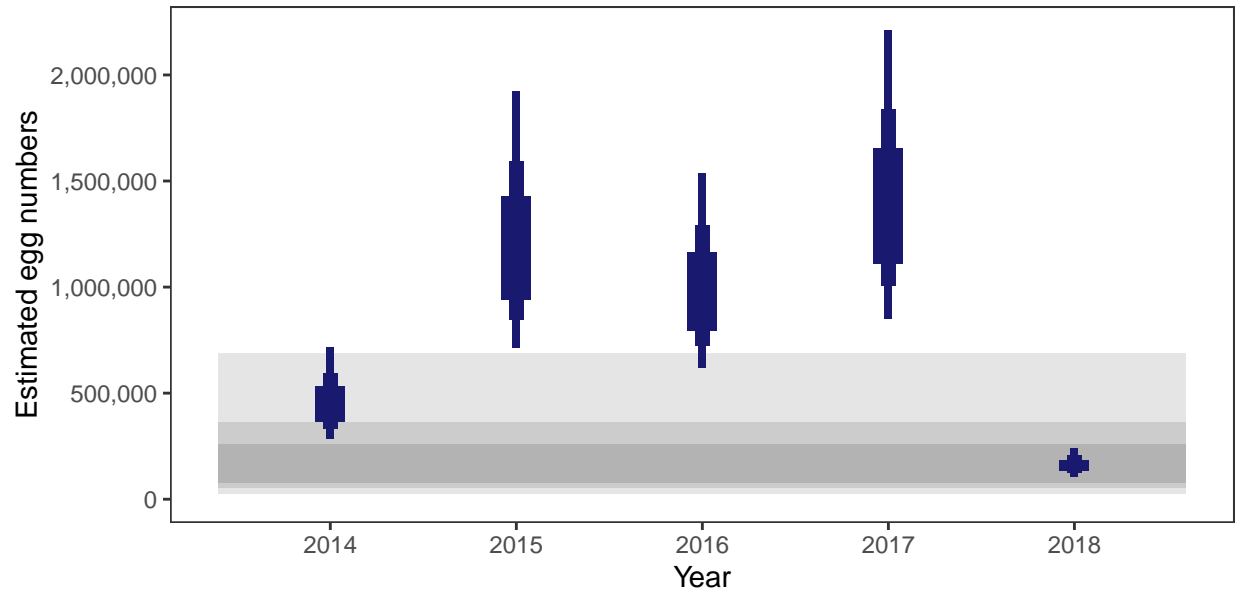
##### *Egg requirement*



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

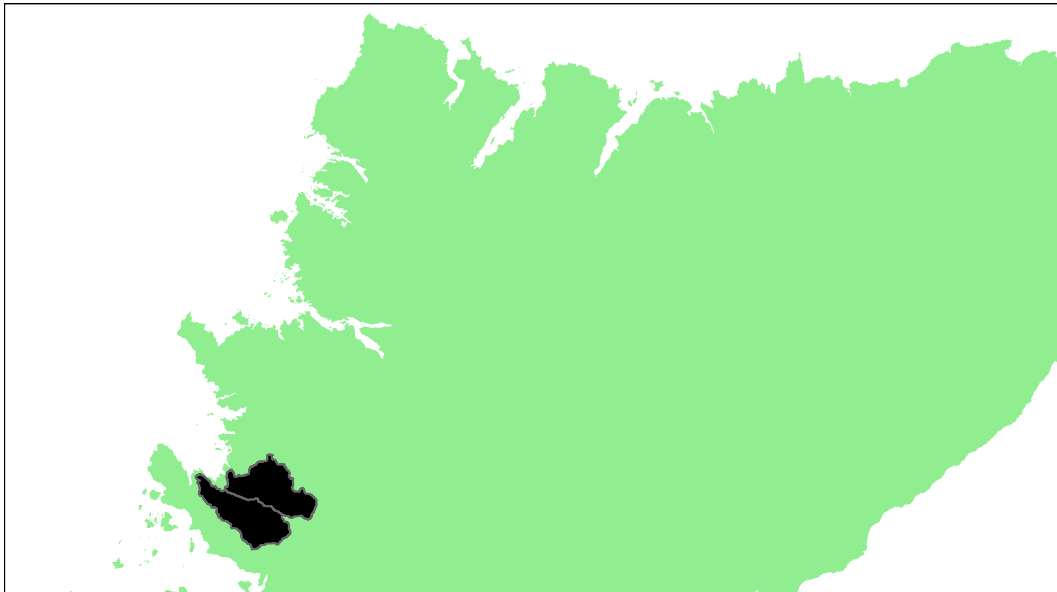
#### 5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	88.36
2015	97.63
2016	96.71
2017	98.17
2018	55.29



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)

## Polly and Oscaig: Grade 3



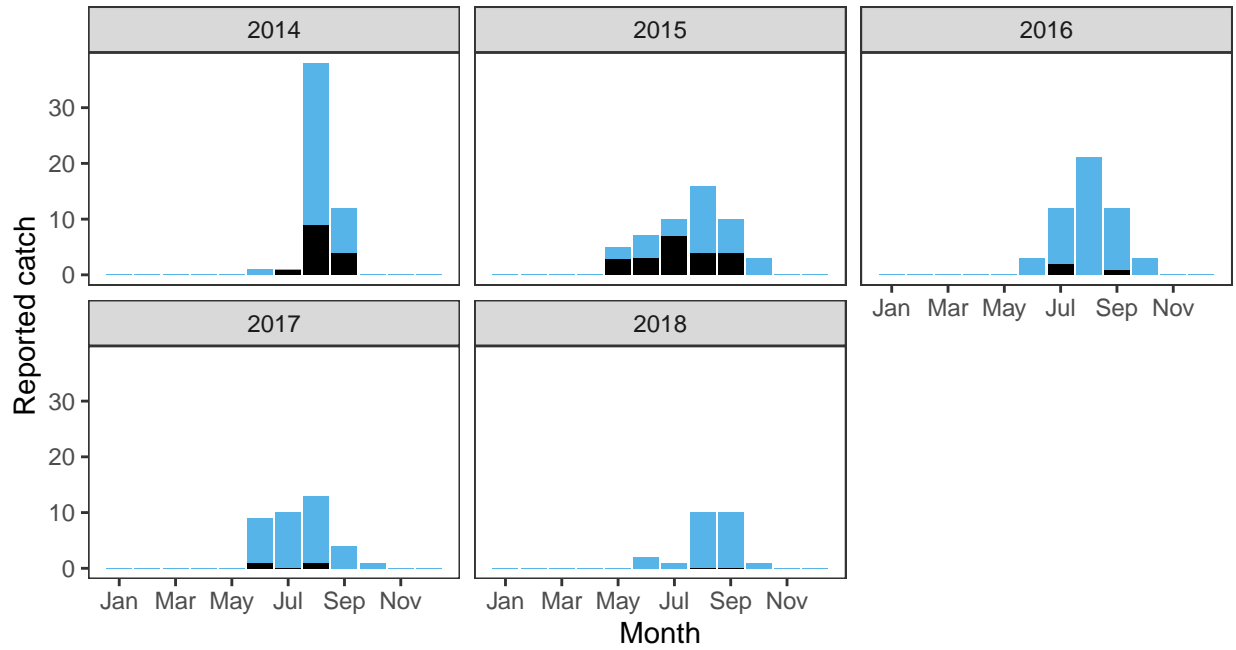
### *Summary Table*

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		
2.15	229,600	493,728	57.76	74.05	65.23	63.87	30.33	58.25	3

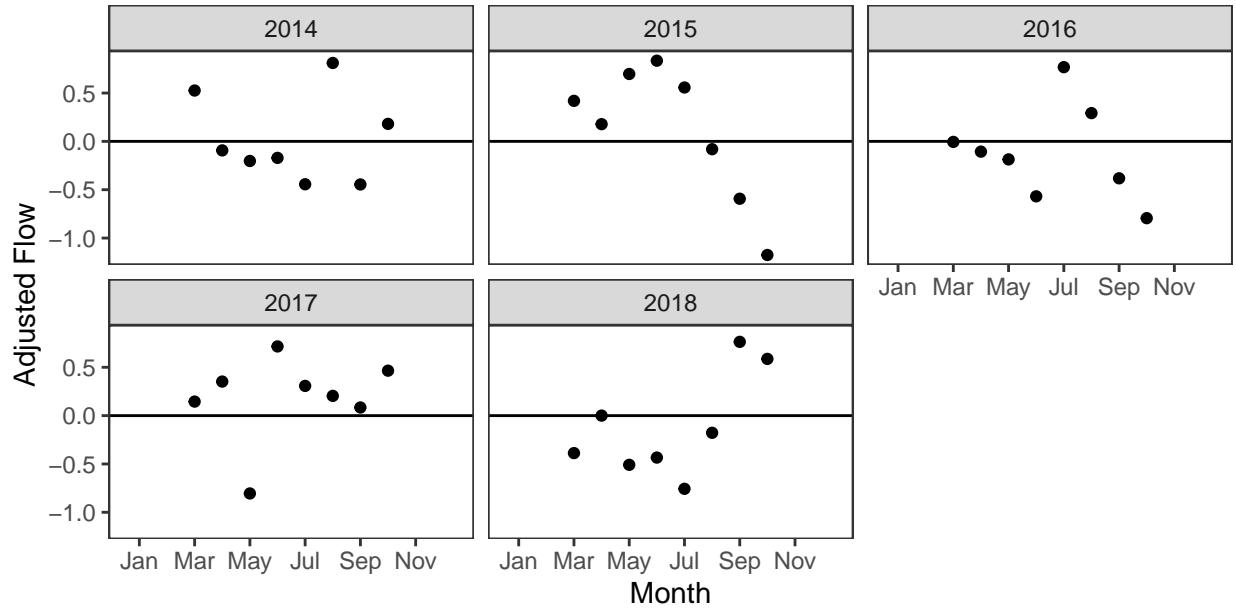
<sup>a</sup> Figures presented are median values

# 1. Converting Reported Catches to Numbers of Returning Salmon

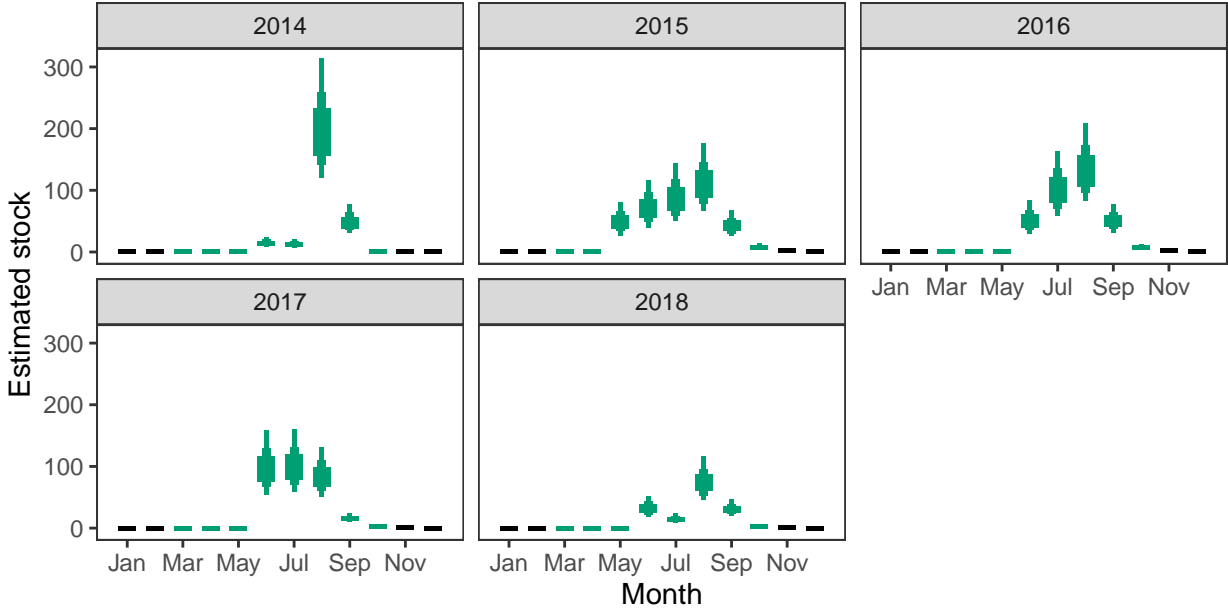
*Reported Catches (black = retained, blue = released)*



*Monthly flow data*

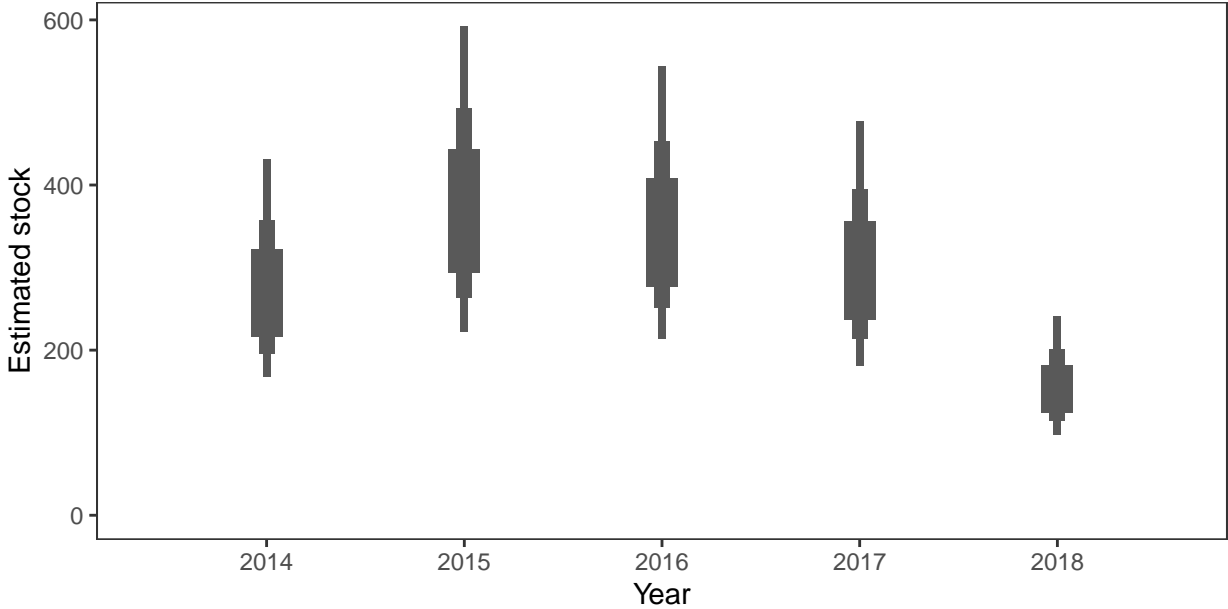


*Monthly stock estimates (out of season in black)*



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

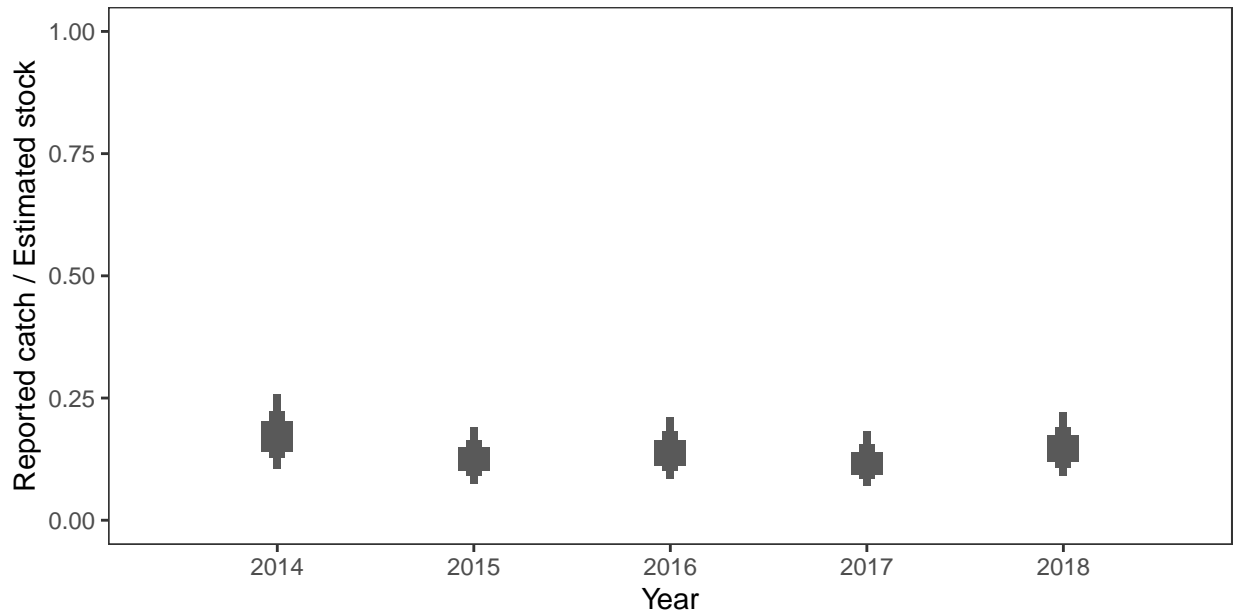
*Annual estimated stock*



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

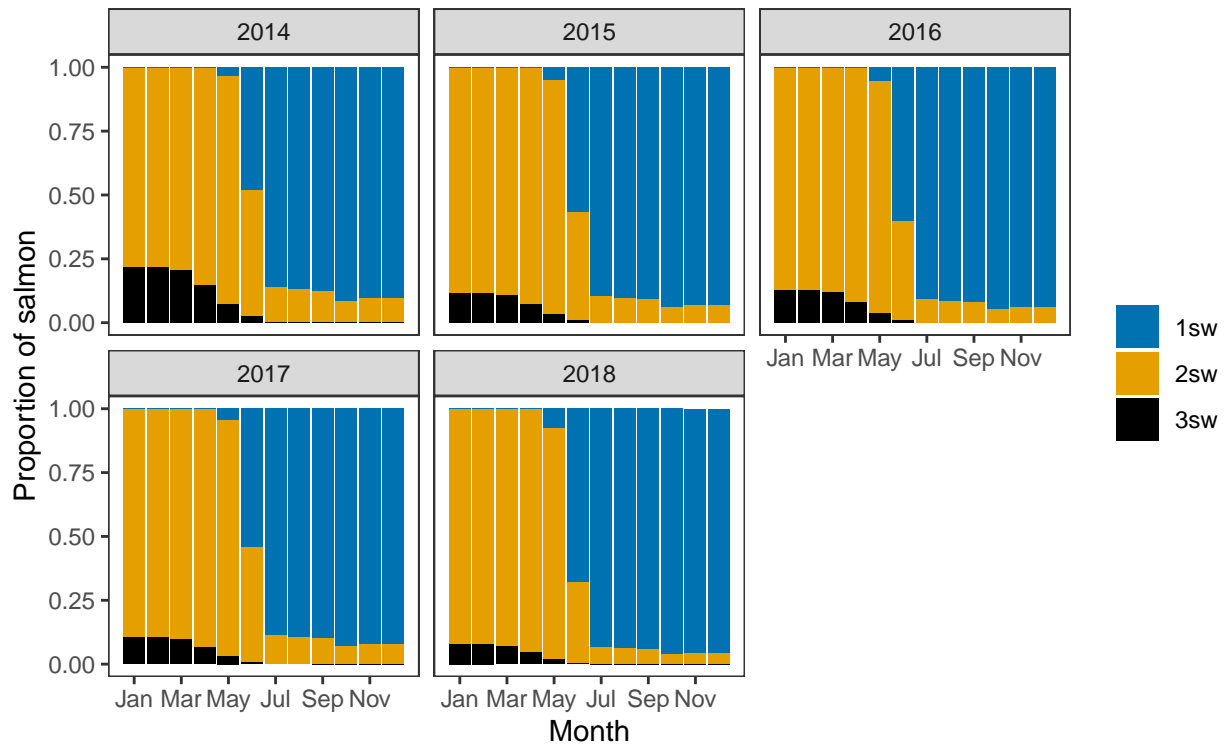


*Annual catch as a proportion of stock*

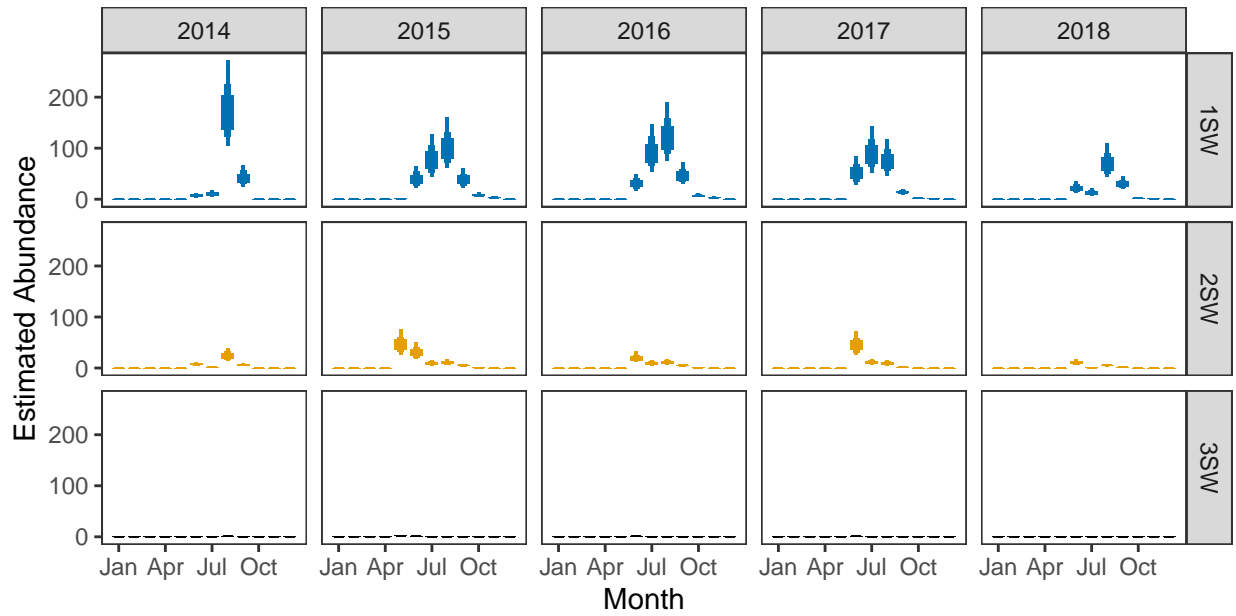


**2. Converting Numbers of Returning Salmon to Numbers of Spawning Females**

*Ages of fish*



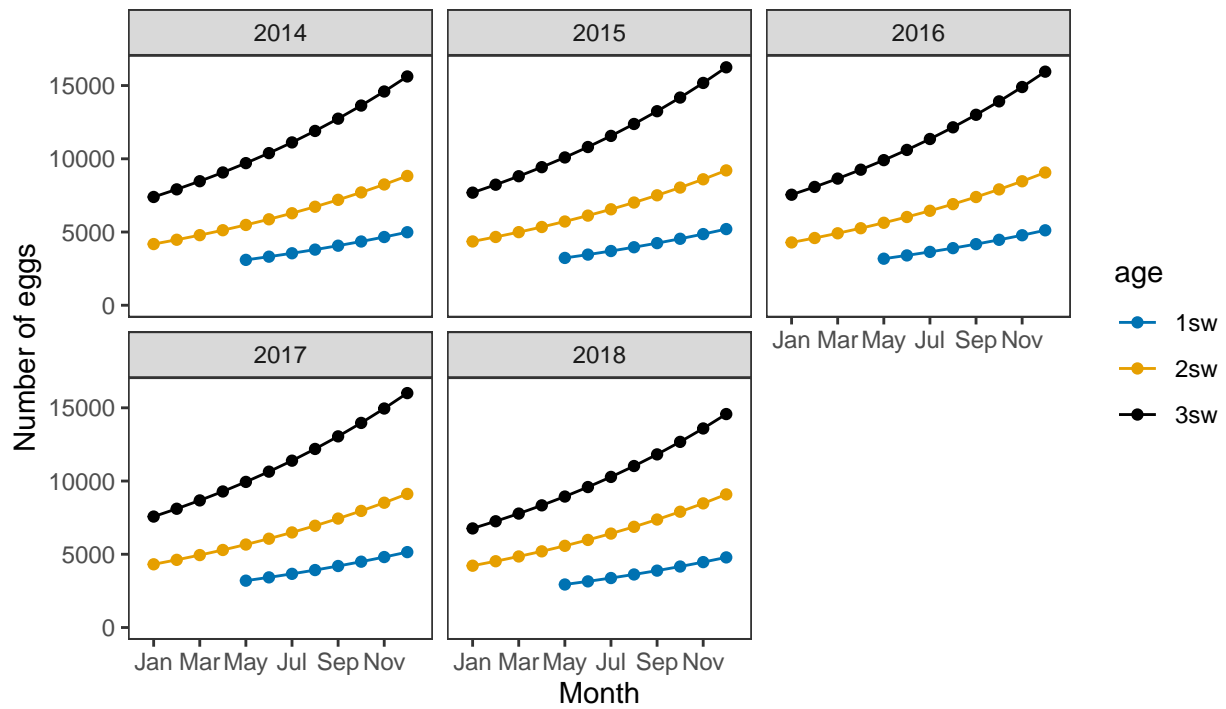
*Monthly number of spawning females*



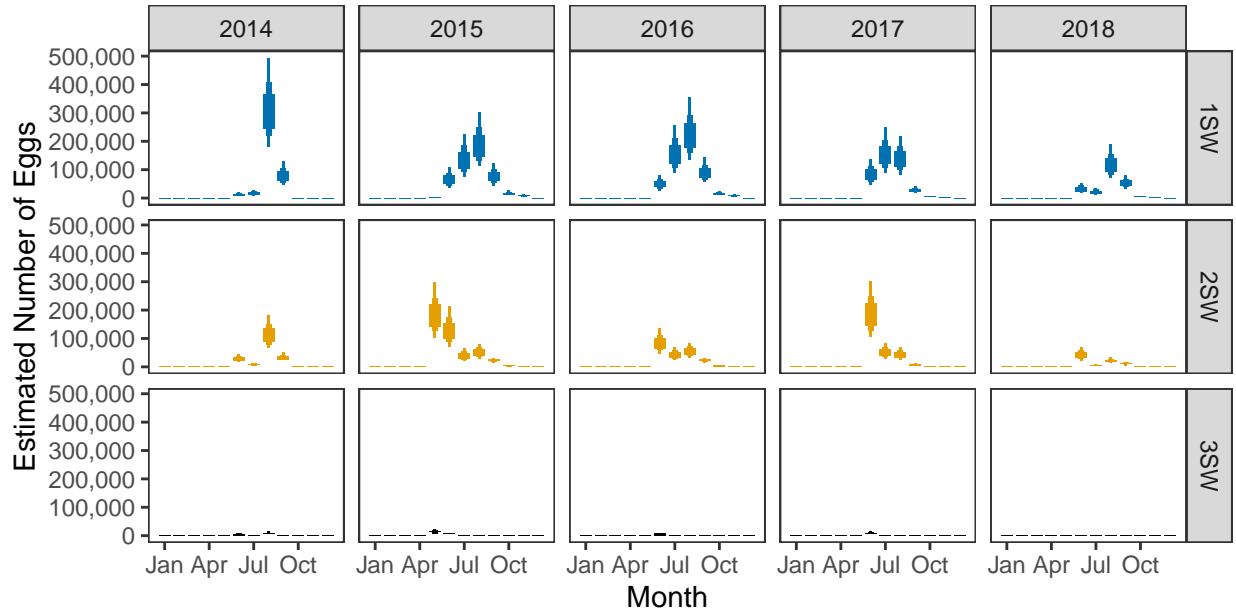
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

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

*Egg contents of females*

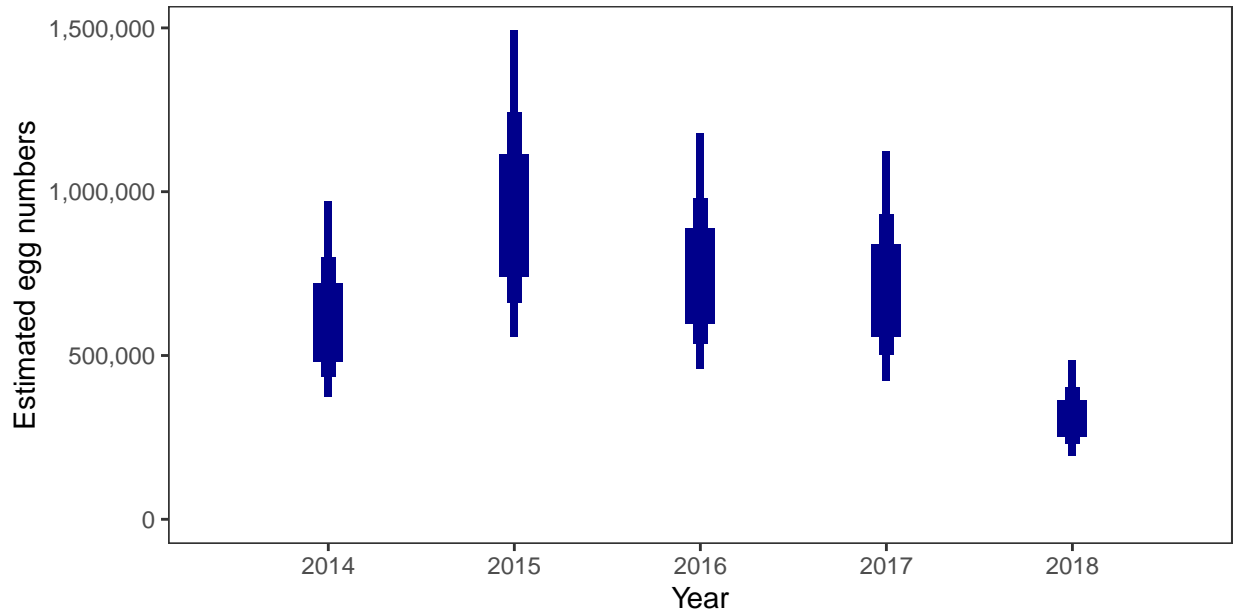


*Monthly number of eggs*



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

*Total annual egg numbers*



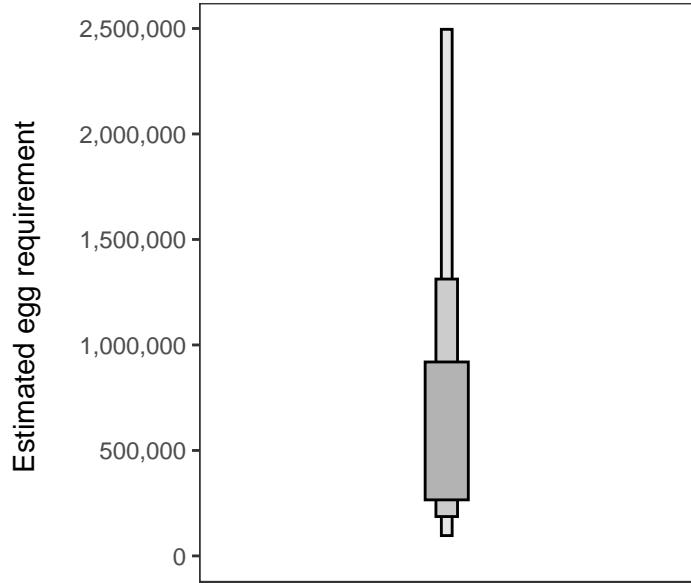
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

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

There is an estimated 144,515 square meters of known salmon habitat in the Polly and Osaig and a further 116,423 square meters where salmon may be present.

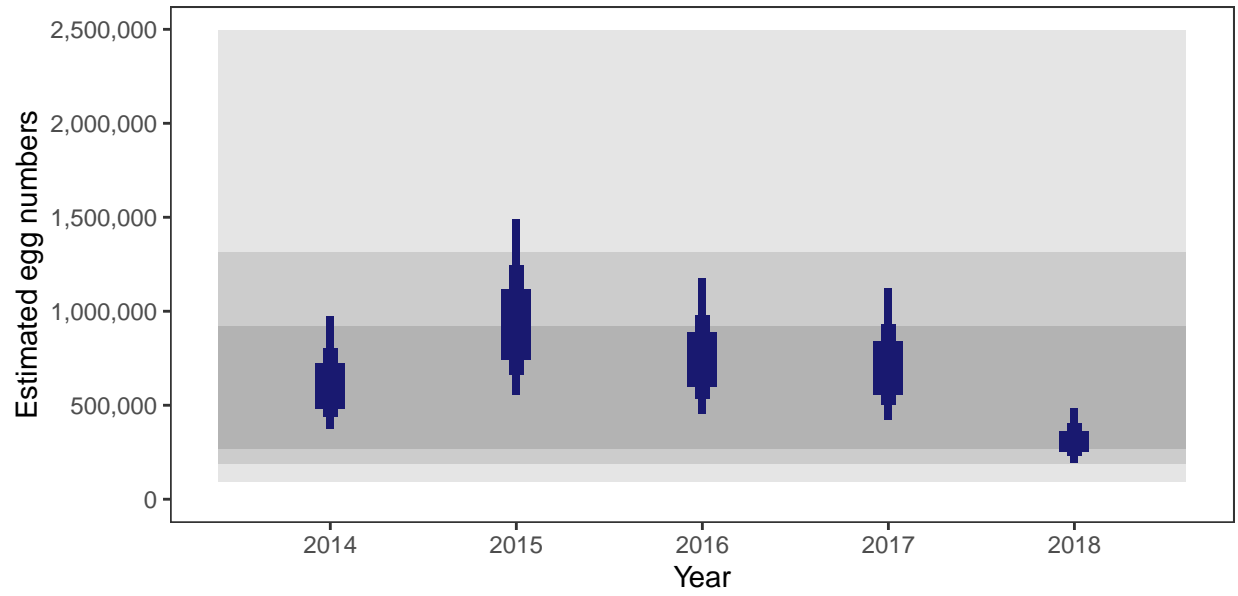
##### *Egg requirement*



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

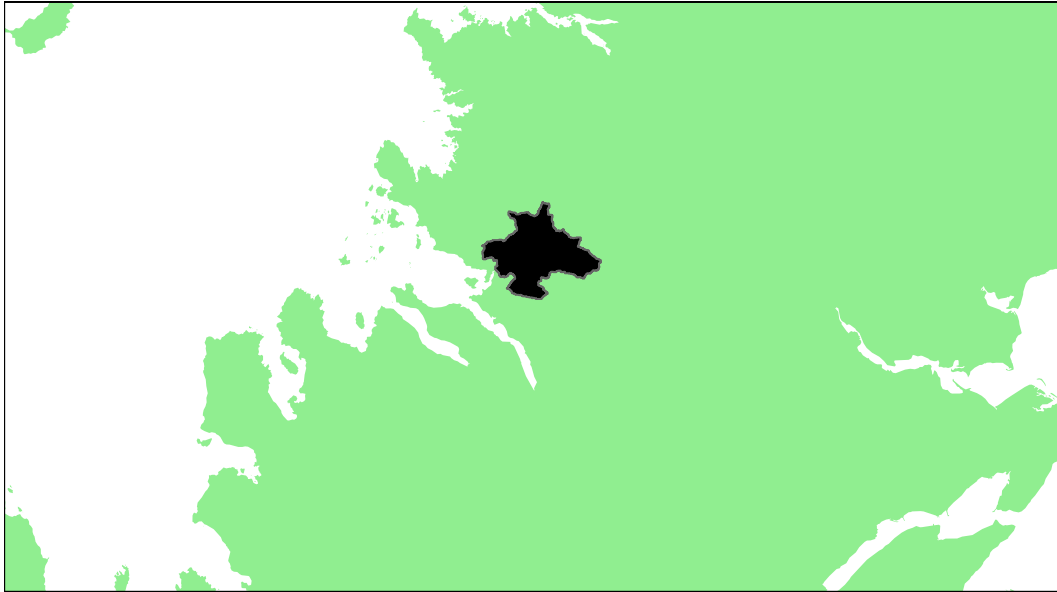
#### 5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	57.76
2015	74.05
2016	65.23
2017	63.87
2018	30.33



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 Kanaird: Grade 2



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

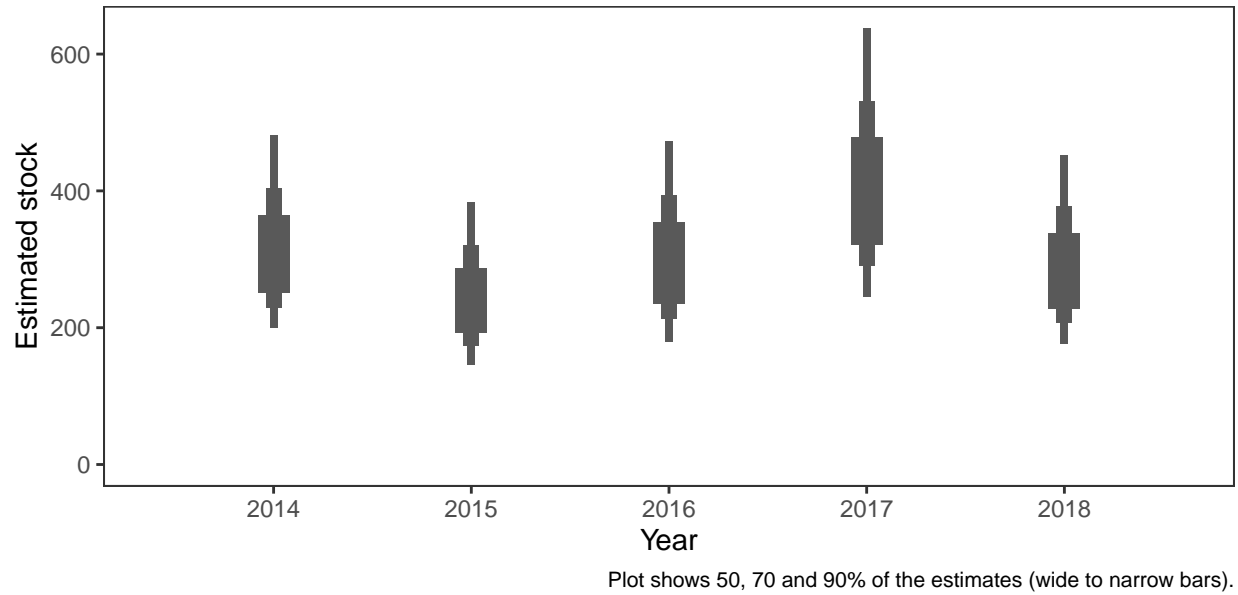
### *Summary Table*

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		
1.6	238,500	382,250	73.78	68.25	72.05	82.06	67.05	72.64	2

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

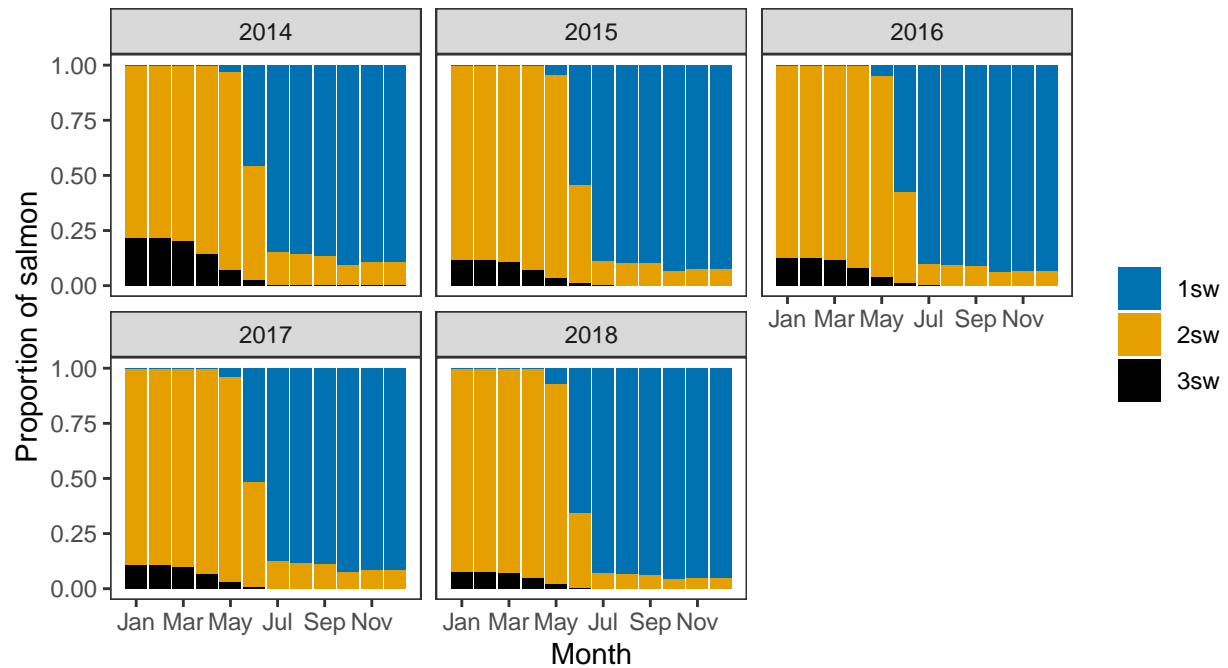
## 1. Converting Reported Catches to Numbers of Returning Salmon

### *Annual estimated stock*



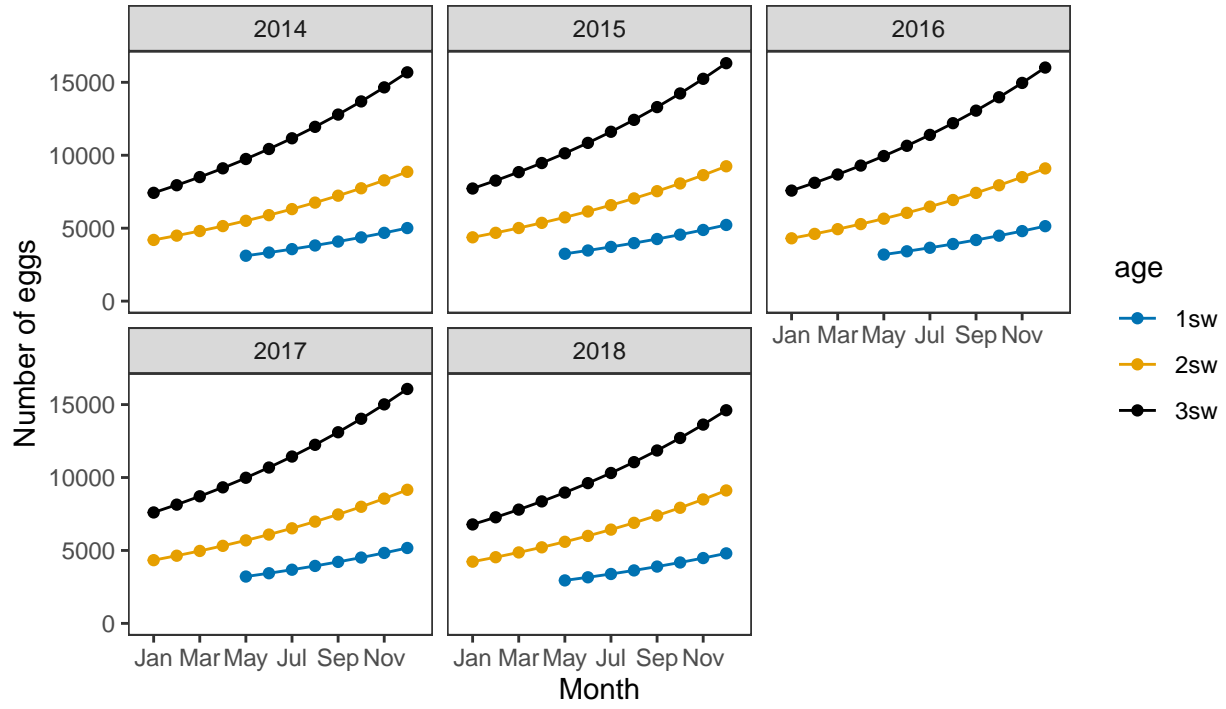
## 2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

### *Ages of fish*

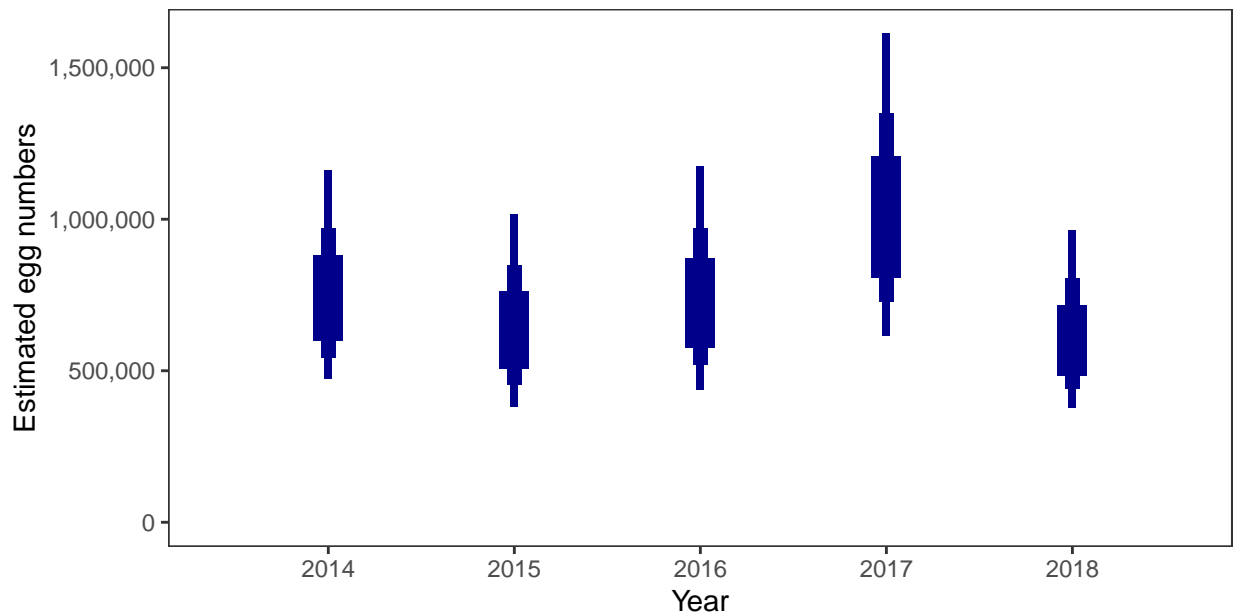


### 3. Converting Number of Spawners to Number of Eggs

#### *Egg contents of females*



#### *Total annual egg numbers*



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

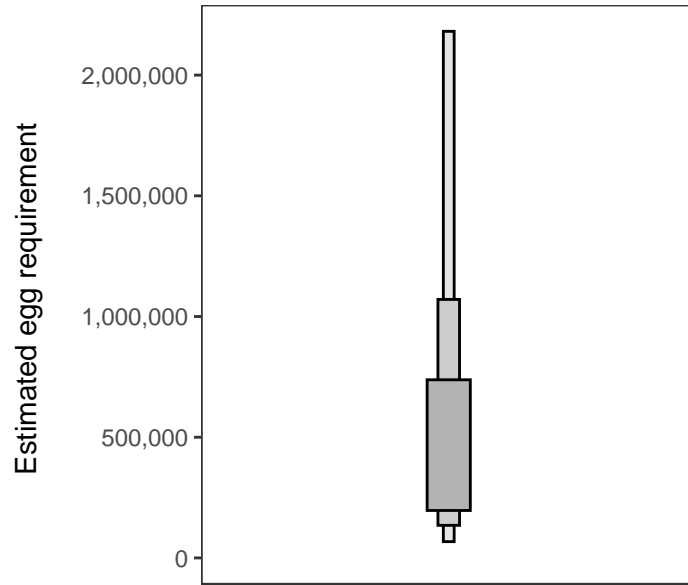


#### 4. Egg requirement

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

There is an estimated 232,505 square meters of known salmon habitat in the River Kanaird and a further 38,523 square meters where salmon may be present.

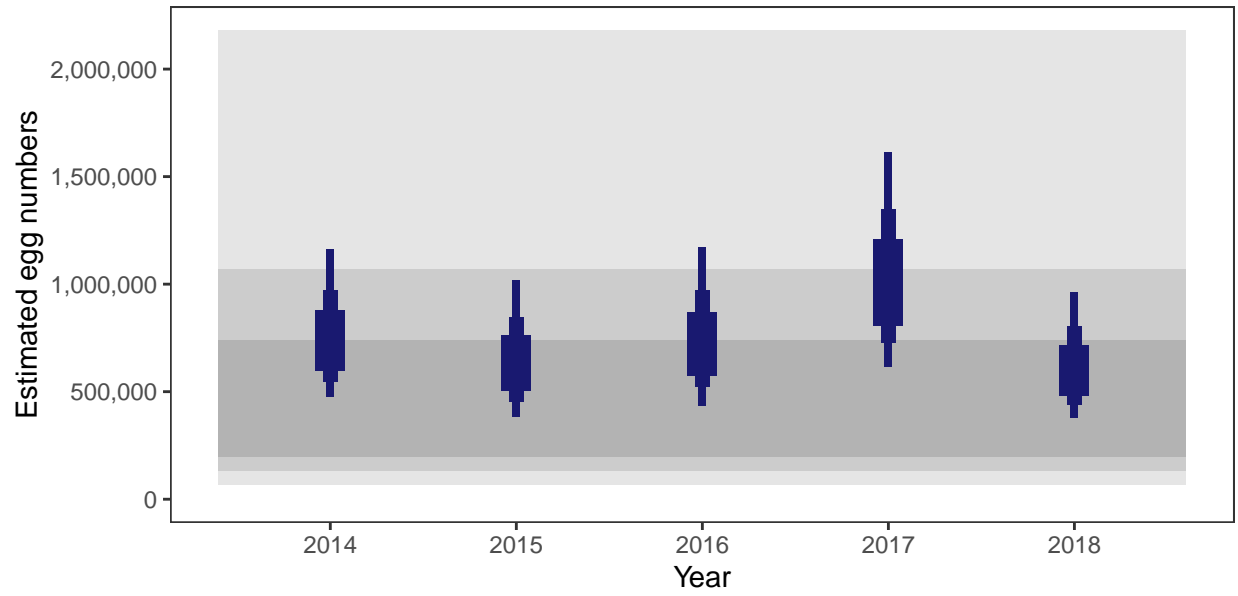
##### *Egg requirement*



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

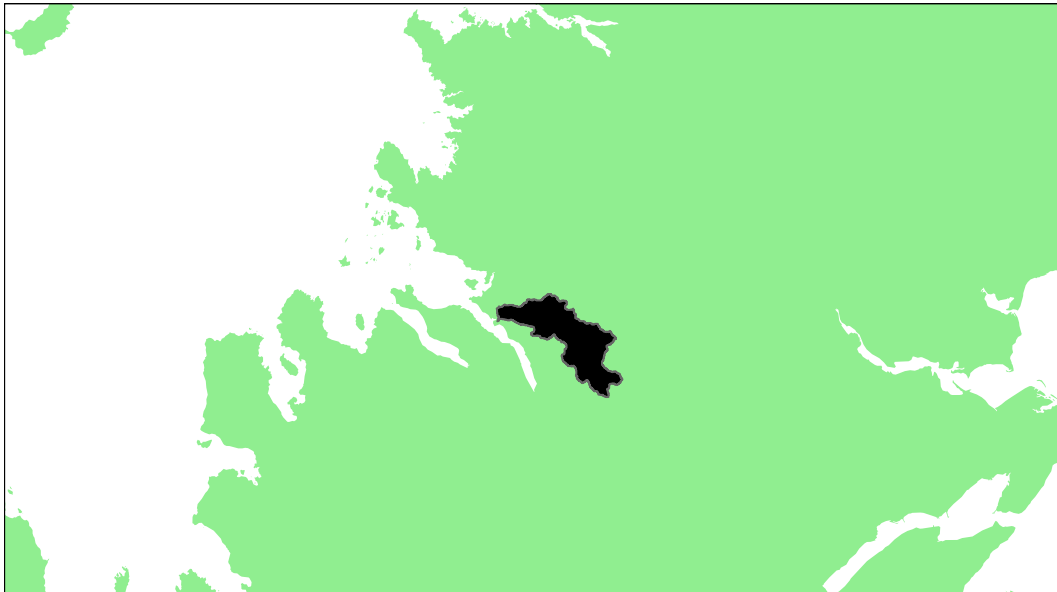
#### 5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	73.78
2015	68.25
2016	72.05
2017	82.06
2018	67.05



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)

## Ullapool River: Grade 3



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

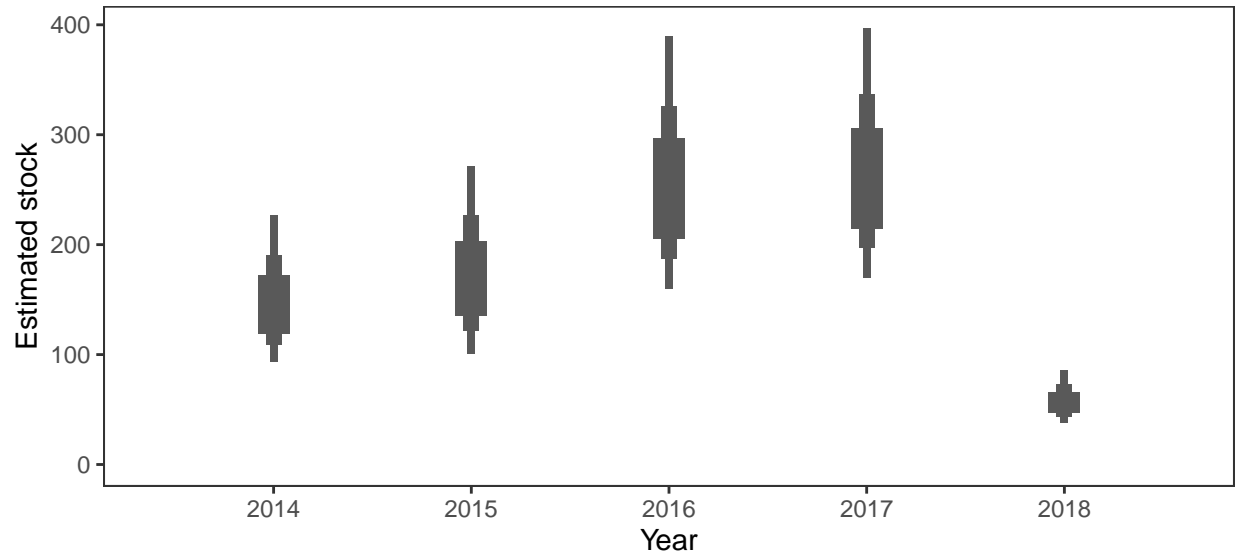
### *Summary Table*

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						
			2014	2015	2016	2017	2018	Overall	Grade
2.17	168,400	366,131	46.7	62.4	72.47	75.86	16.52	54.79	3

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

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

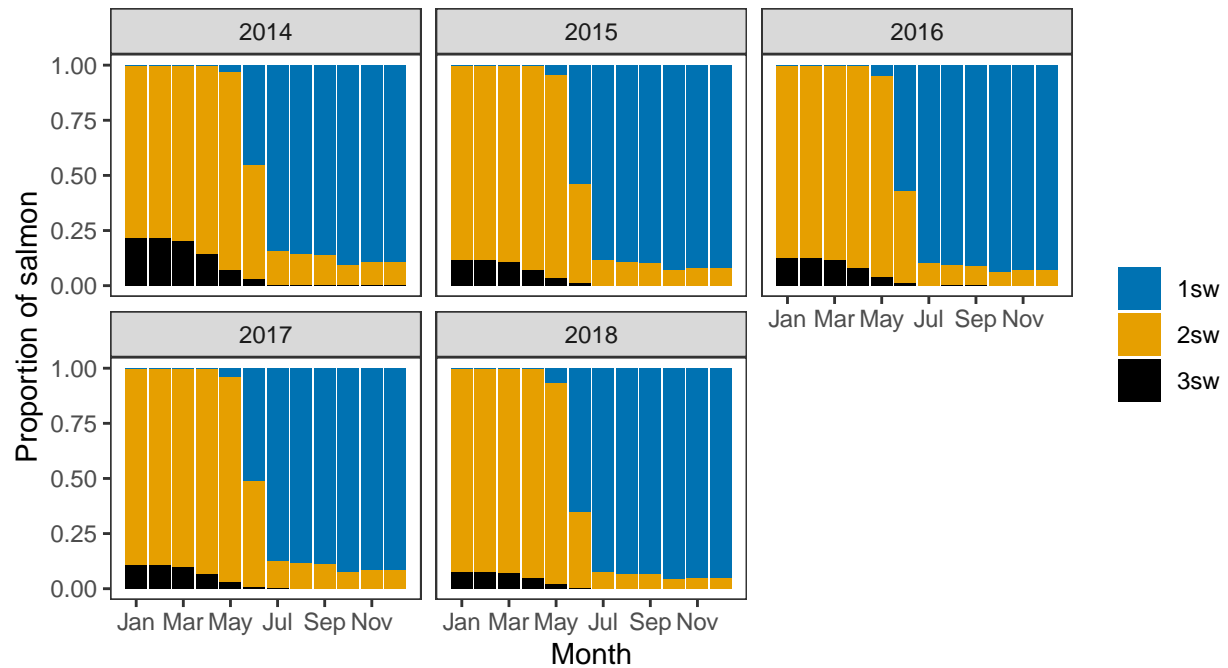
### *Annual estimated stock*



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

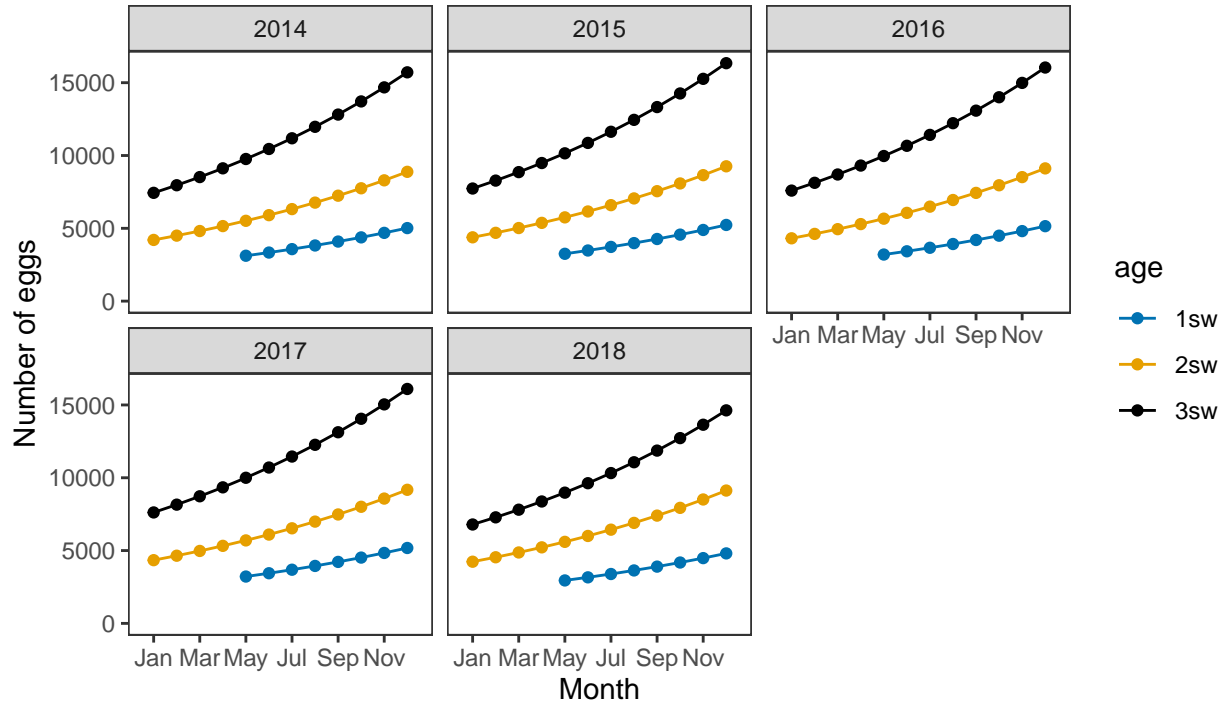
## 2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

### *Ages of fish*

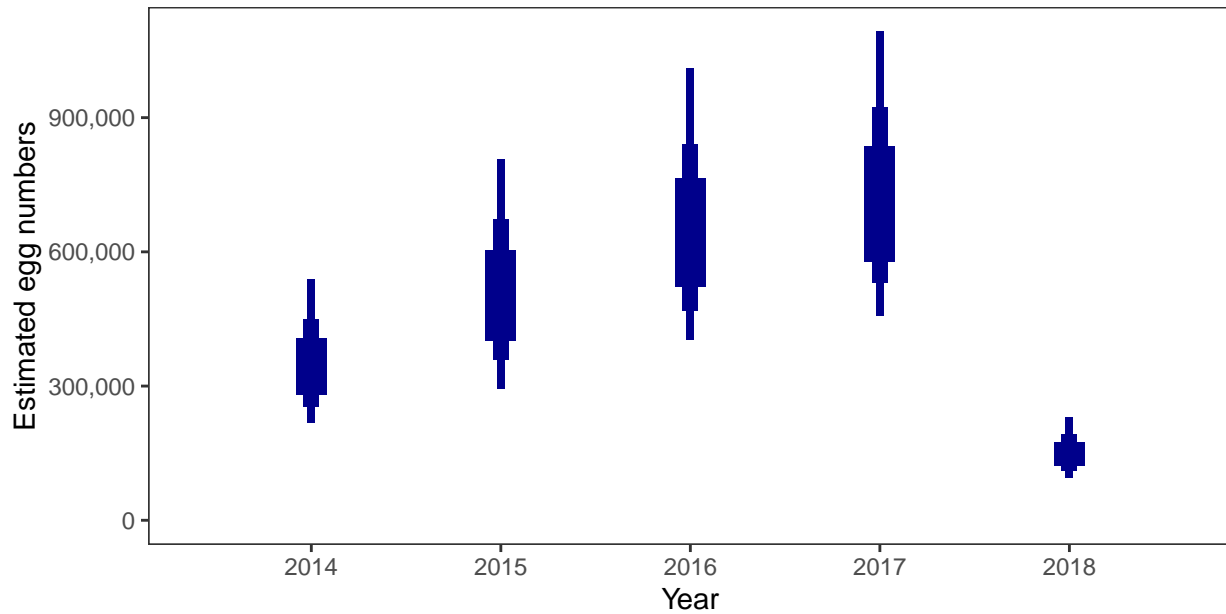


### 3. Converting Number of Spawners to Number of Eggs

#### *Egg contents of females*



#### *Total annual egg numbers*



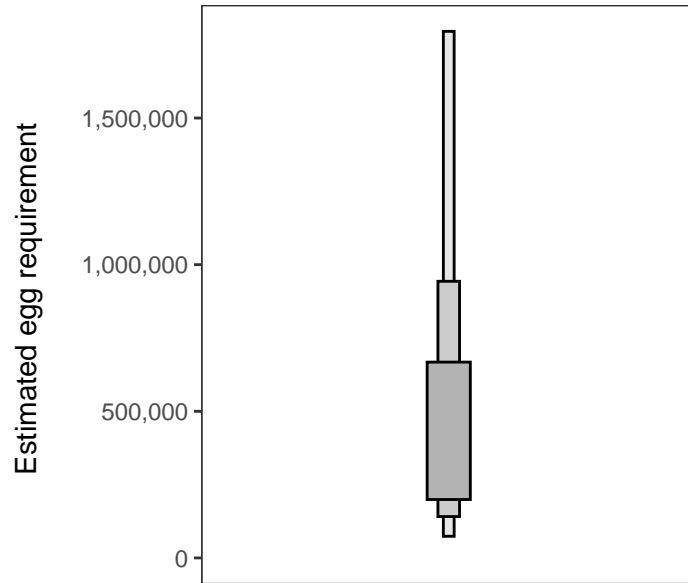
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

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

There is an estimated 165,739 square meters of known salmon habitat in the Ullapool River and a further 25,670 square meters where salmon may be present.

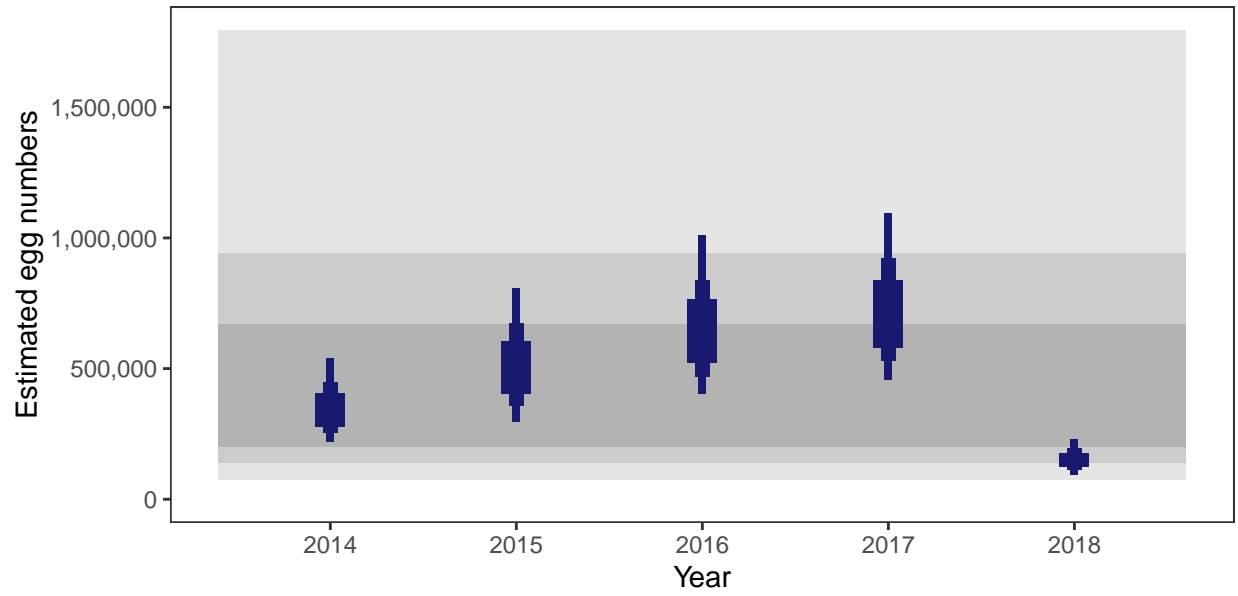
##### *Egg requirement*



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	46.70
2015	62.40
2016	72.47
2017	75.86
2018	16.52



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 Broom: Grade 2



### *Summary Table*

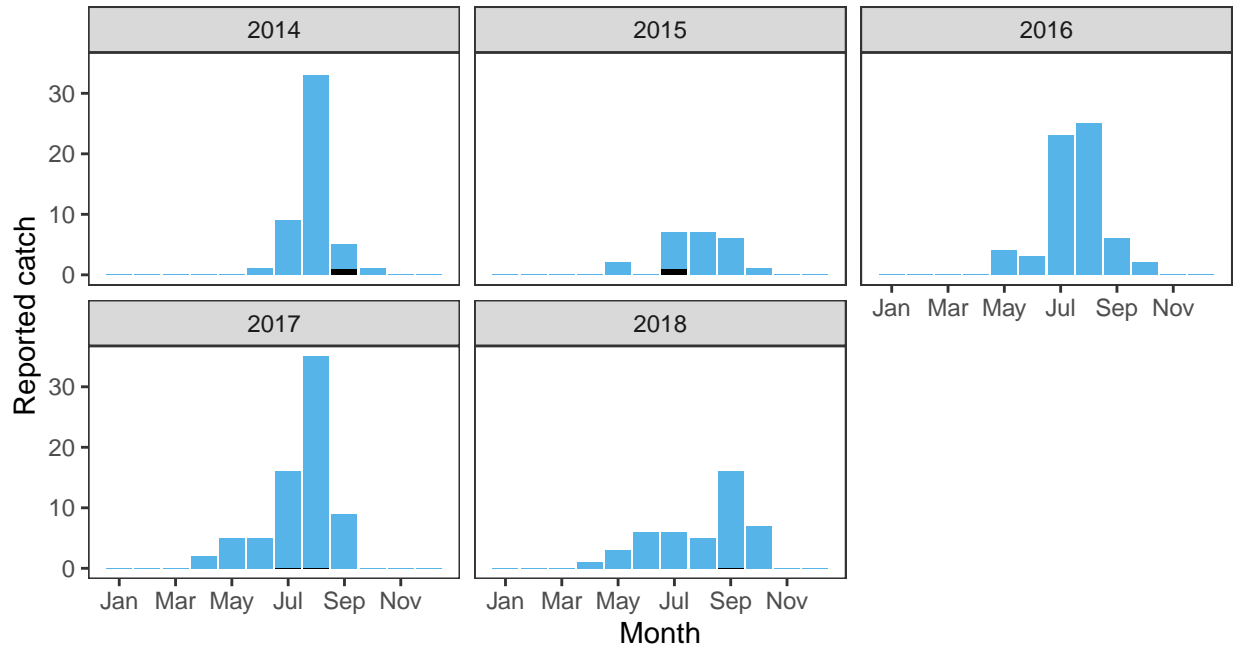
Eggs required (m <sup>2</sup> ) <sup>a</sup>	Area (m <sup>2</sup> ) <sup>a</sup>	Total egg requirement <sup>a</sup>	Percentage chance meeting requirement					Overall	Grade
			2014	2015	2016	2017	2018		
2.41	174,900	421,302	73.07	47.64	86.25	89.91	75.66	74.51	2

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

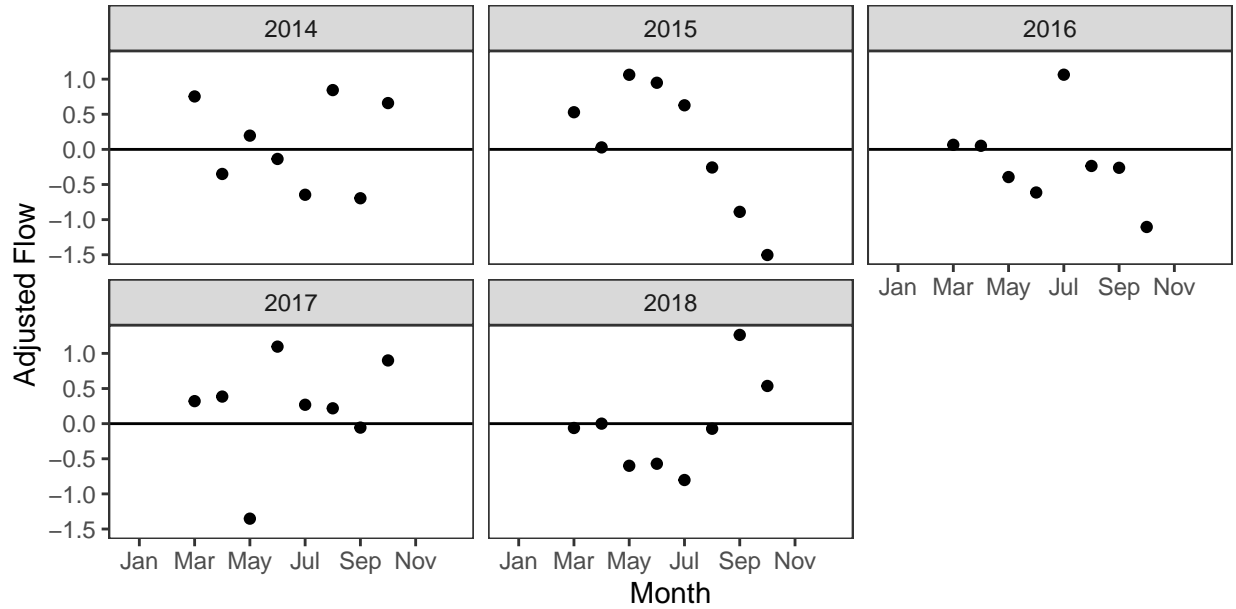


# 1. Converting Reported Catches to Numbers of Returning Salmon

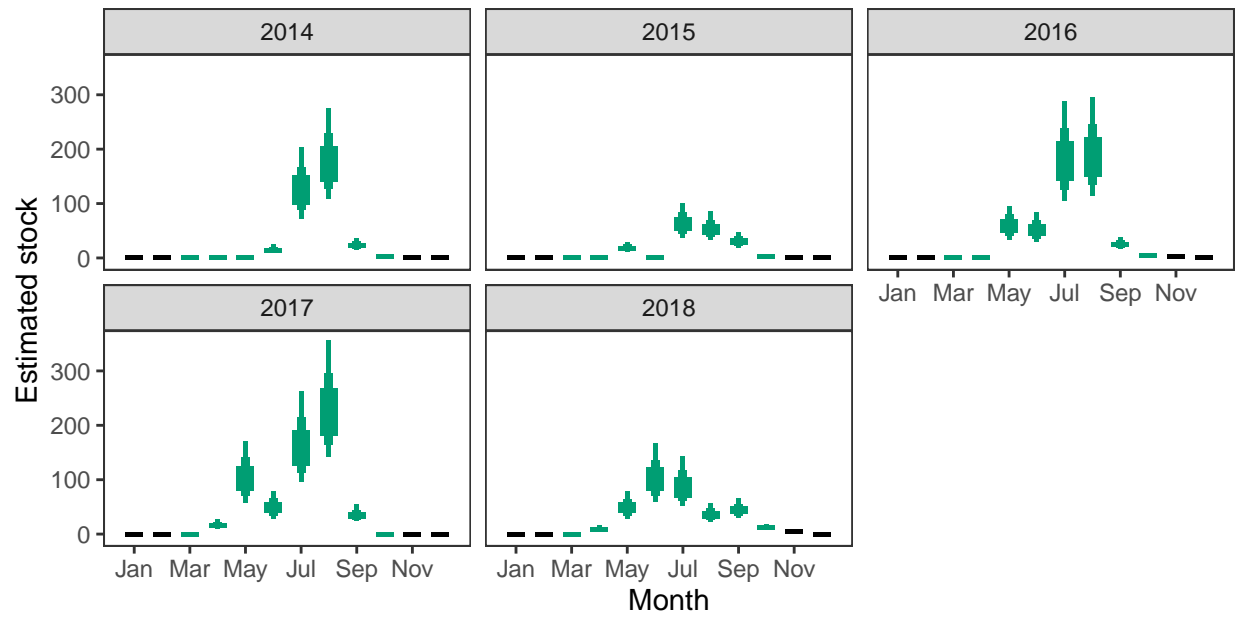
*Reported Catches (black = retained, blue = released)*



*Monthly flow data*

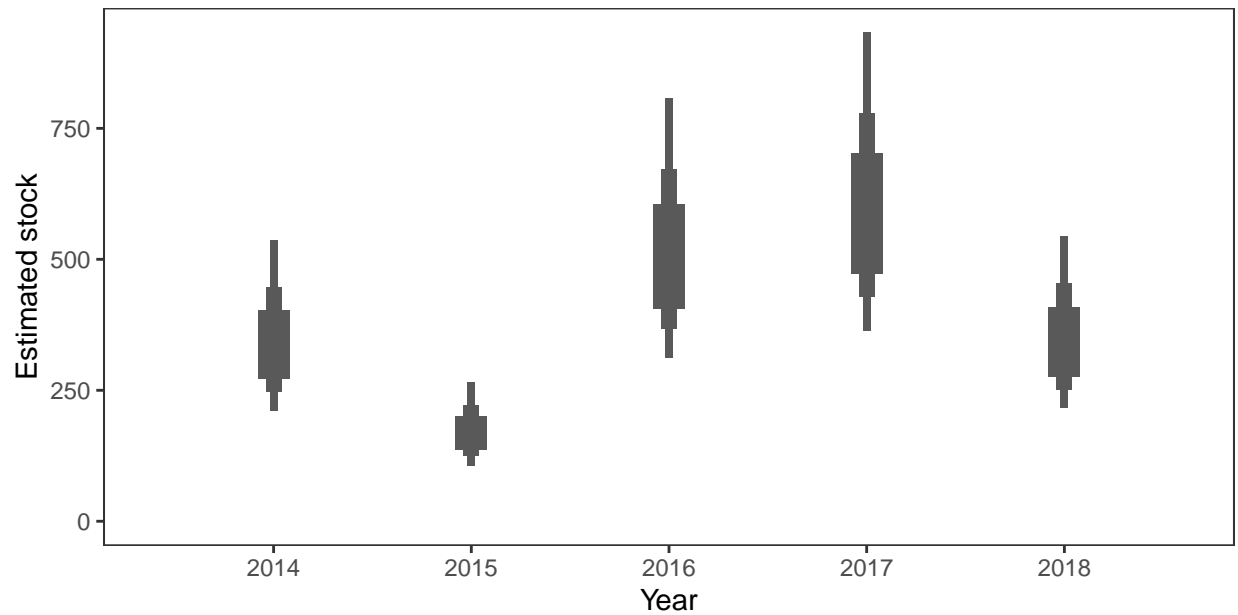


*Monthly stock estimates (out of season in black)*



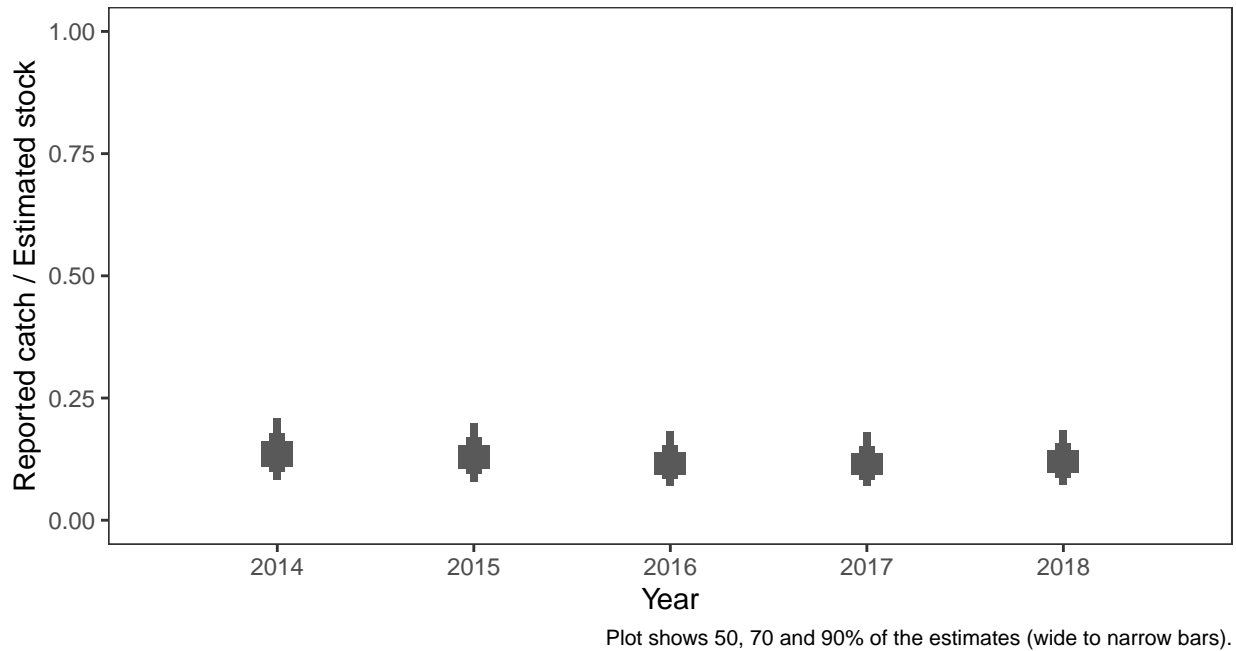
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

*Annual estimated stock*



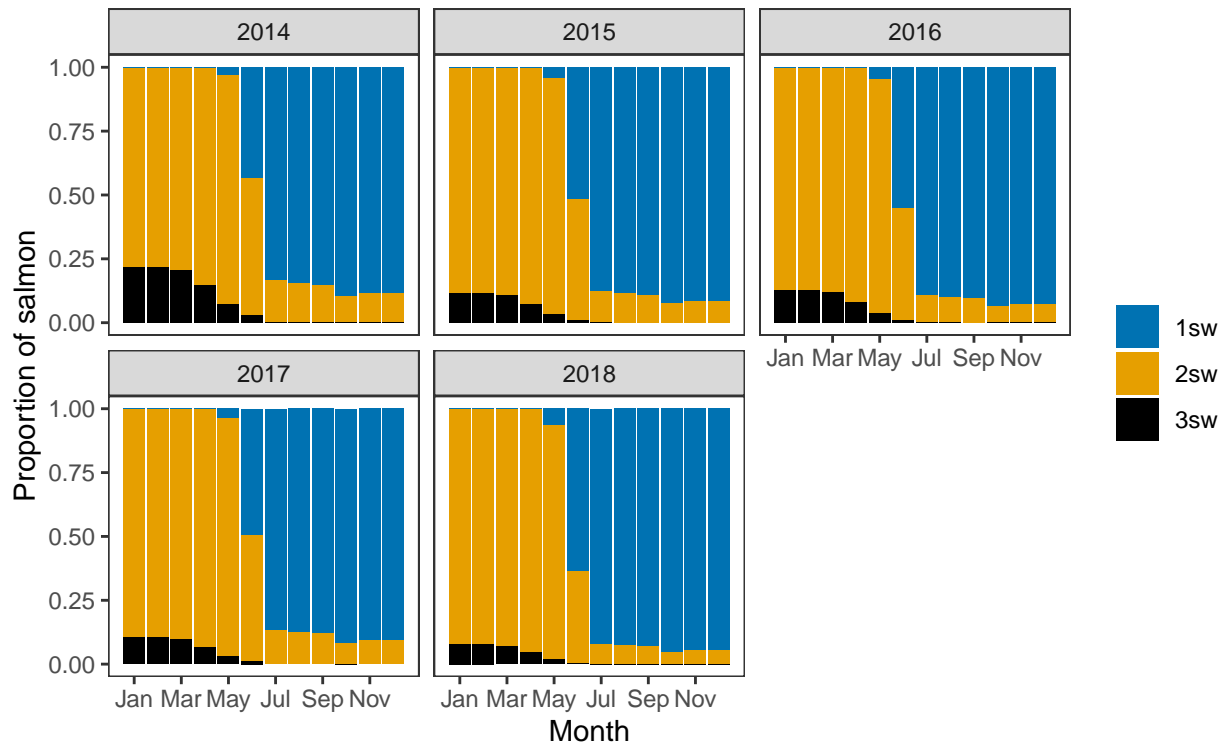
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

*Annual catch as a proportion of stock*

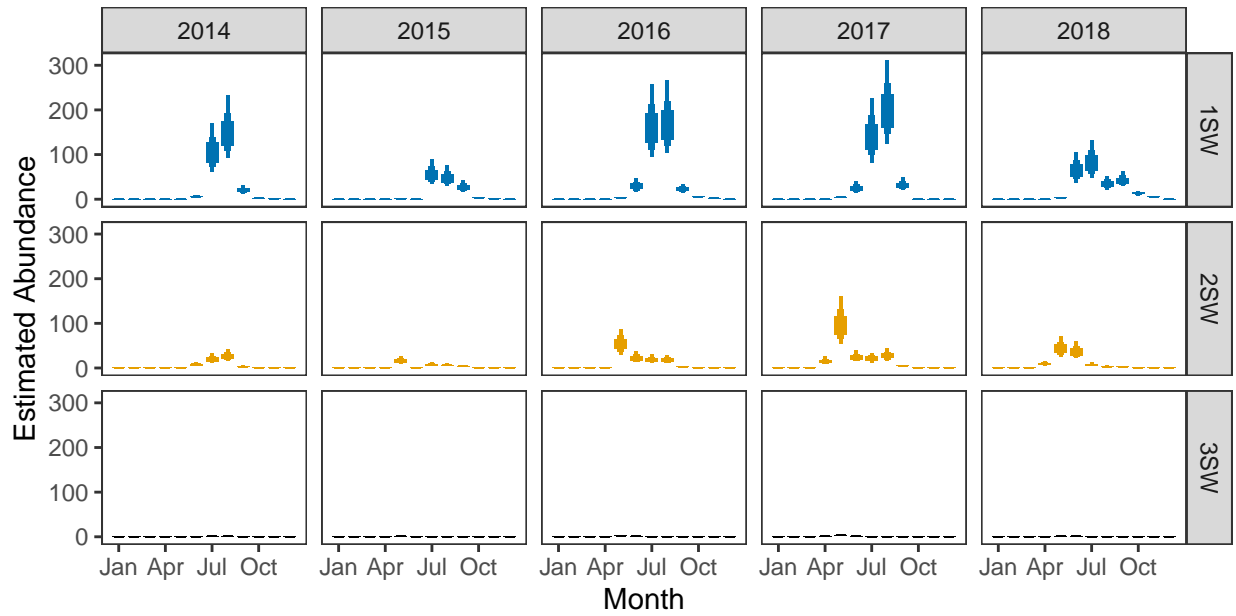


**2. Converting Numbers of Returning Salmon to Numbers of Spawning Females**

*Ages of fish*

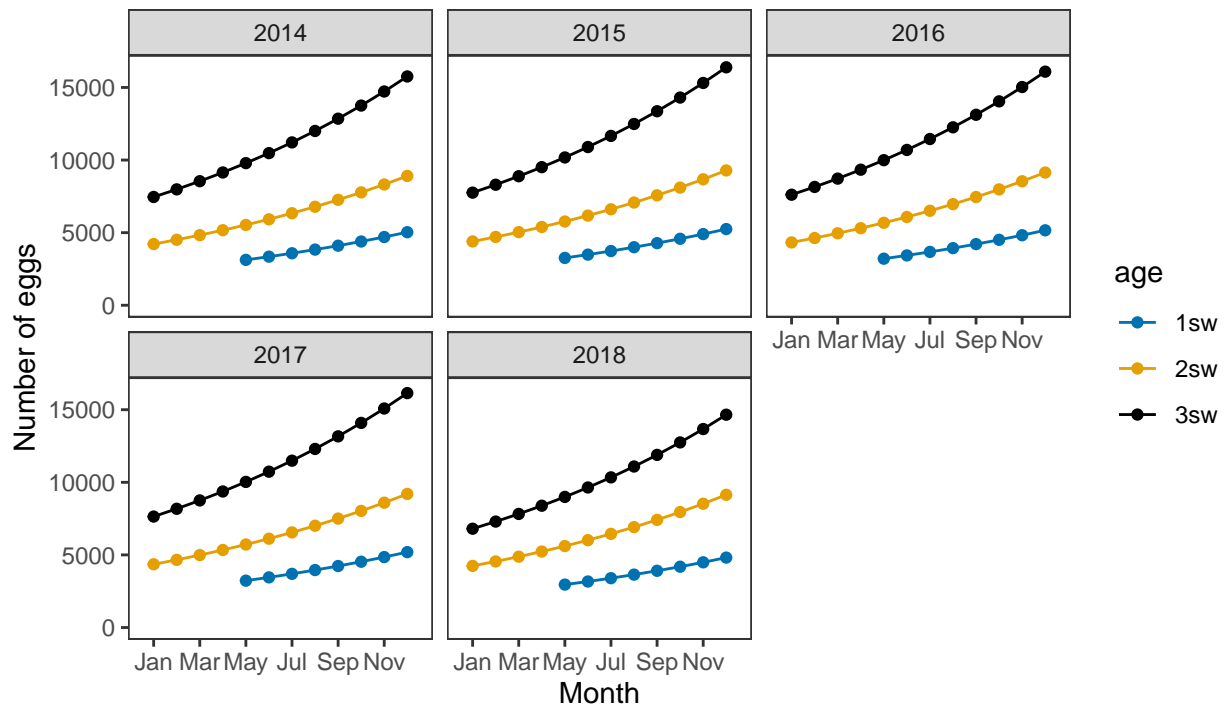


*Monthly number of spawning females*

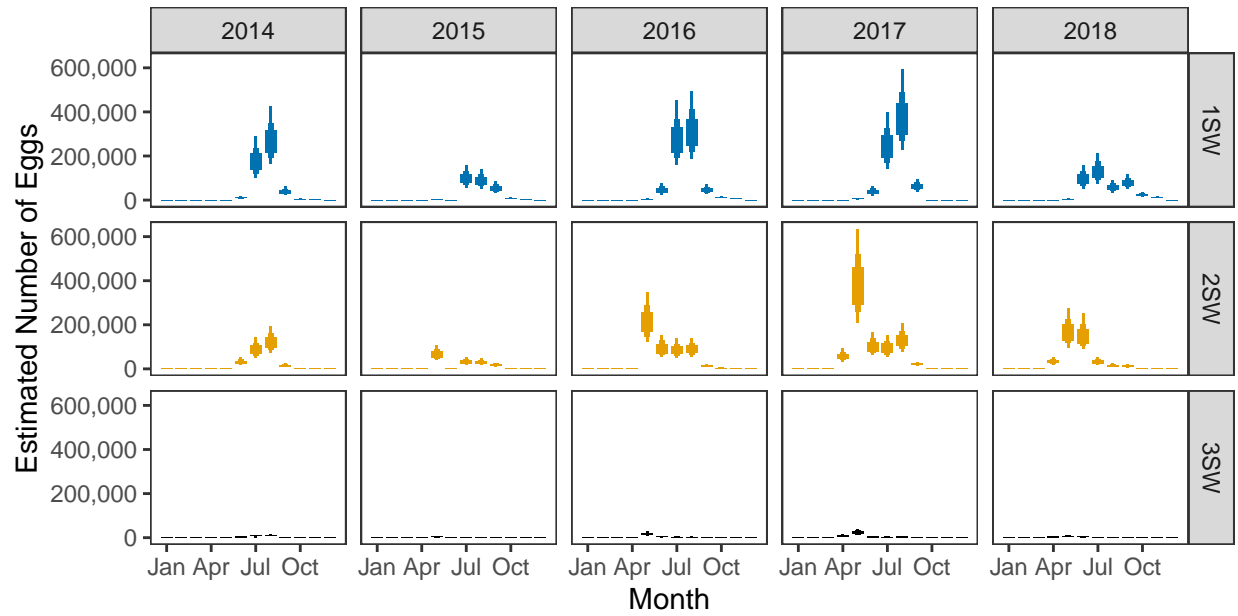


**3. Converting Number of Spawners to Number of Eggs**

*Egg contents of females*

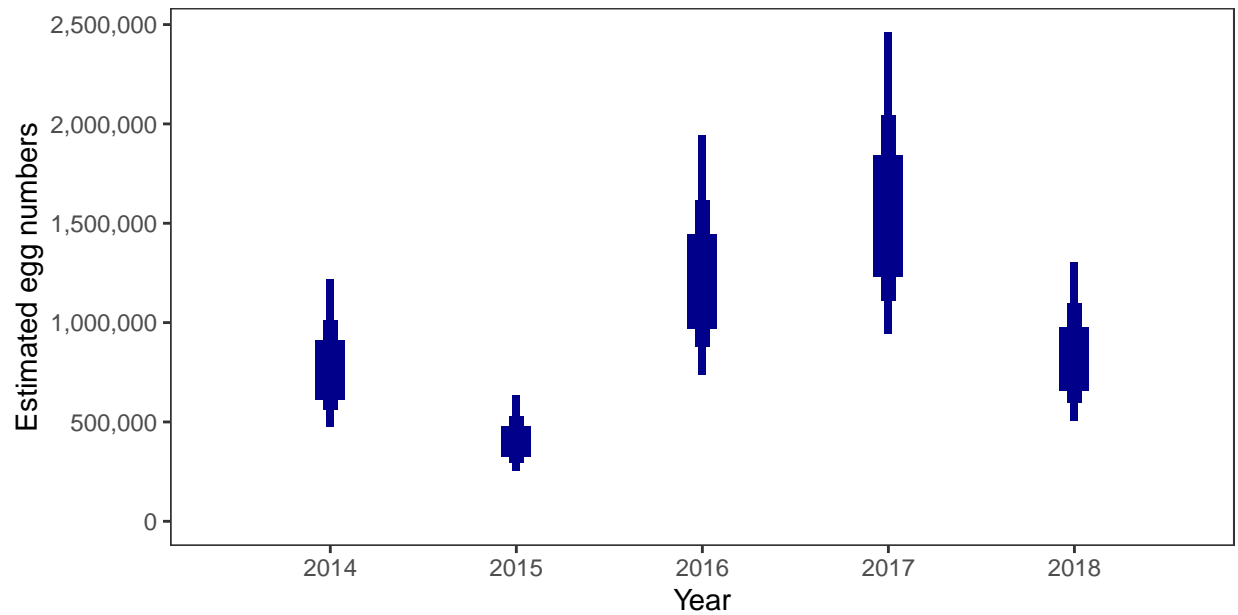


*Monthly number of eggs*



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

*Total annual egg numbers*



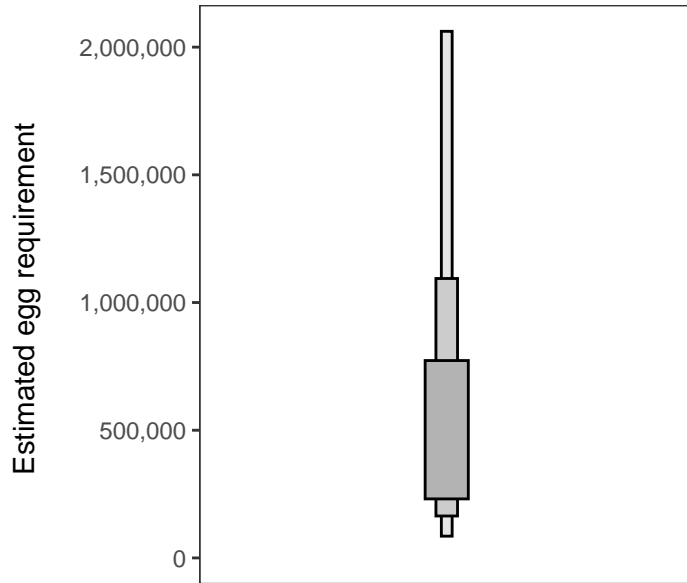
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

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

There is an estimated 196,512 square meters of known salmon habitat in the River Broom and a further 2,276 square meters where salmon may be present.

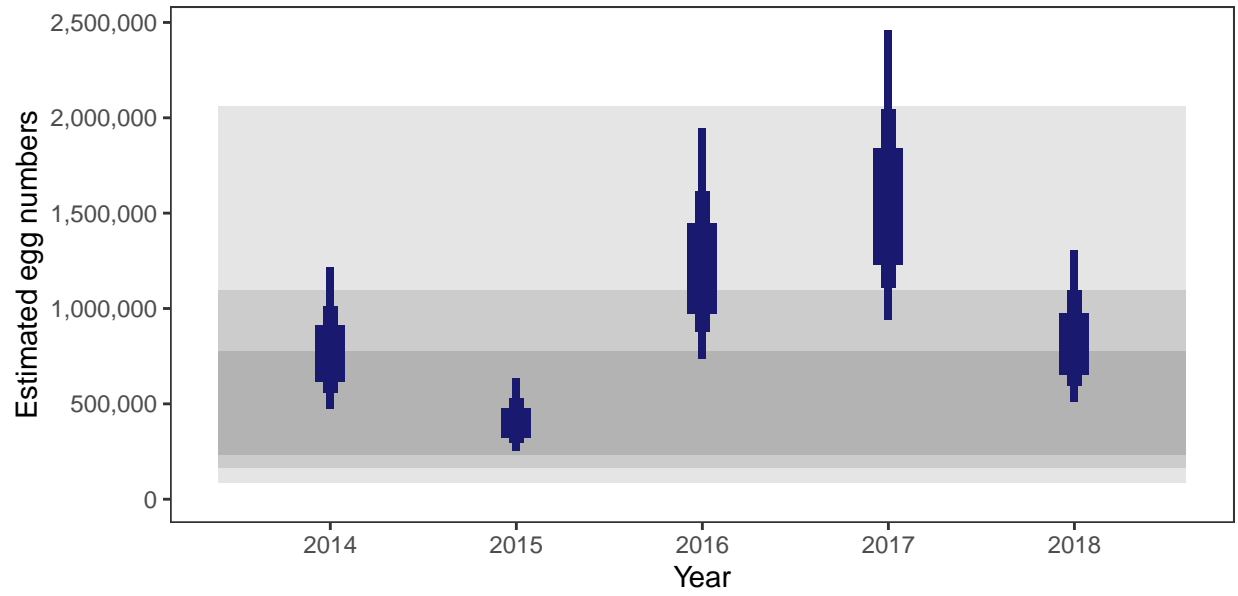
##### *Egg requirement*



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

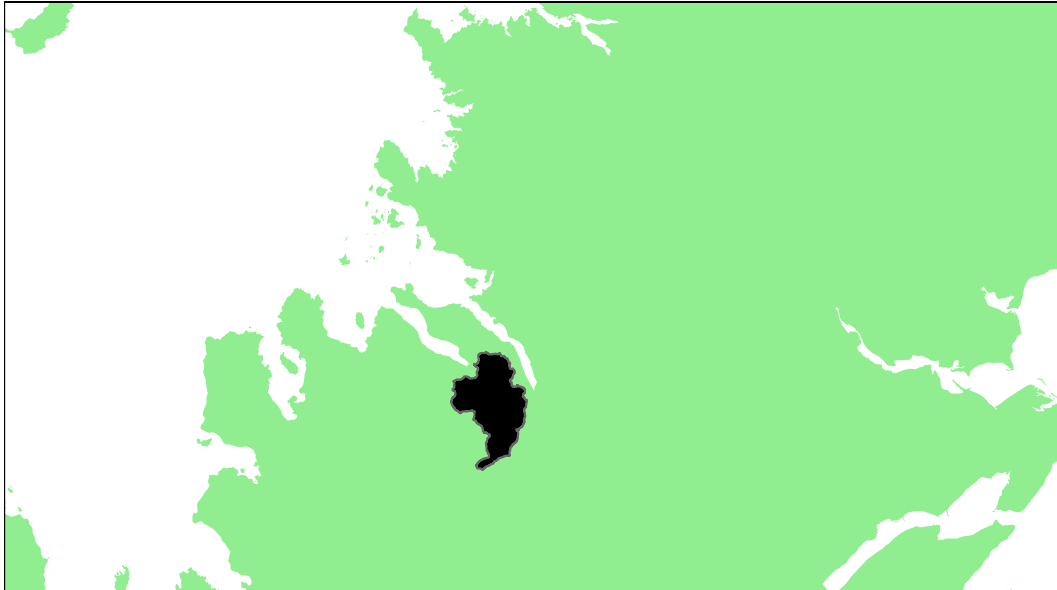
#### 5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	73.07
2015	47.64
2016	86.25
2017	89.91
2018	75.66



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)

## Dundonnell River: Grade 3



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

### *Summary Table*

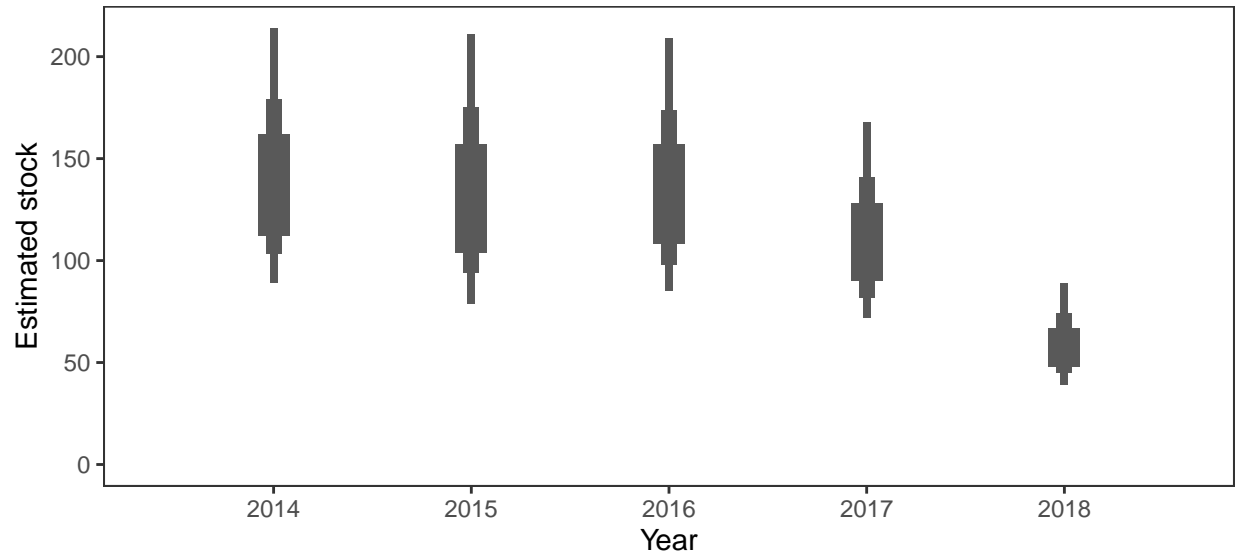
Eggs required (m <sup>2</sup> ) <sup>a</sup>	Area (m <sup>2</sup> ) <sup>a</sup>	Total egg requirement <sup>a</sup>	Percentage chance meeting requirement					Overall	Grade
			2014	2015	2016	2017	2018		
2.16	100,400	216,958	63.51	64.98	58.93	54.21	24.37	53.2	3

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



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

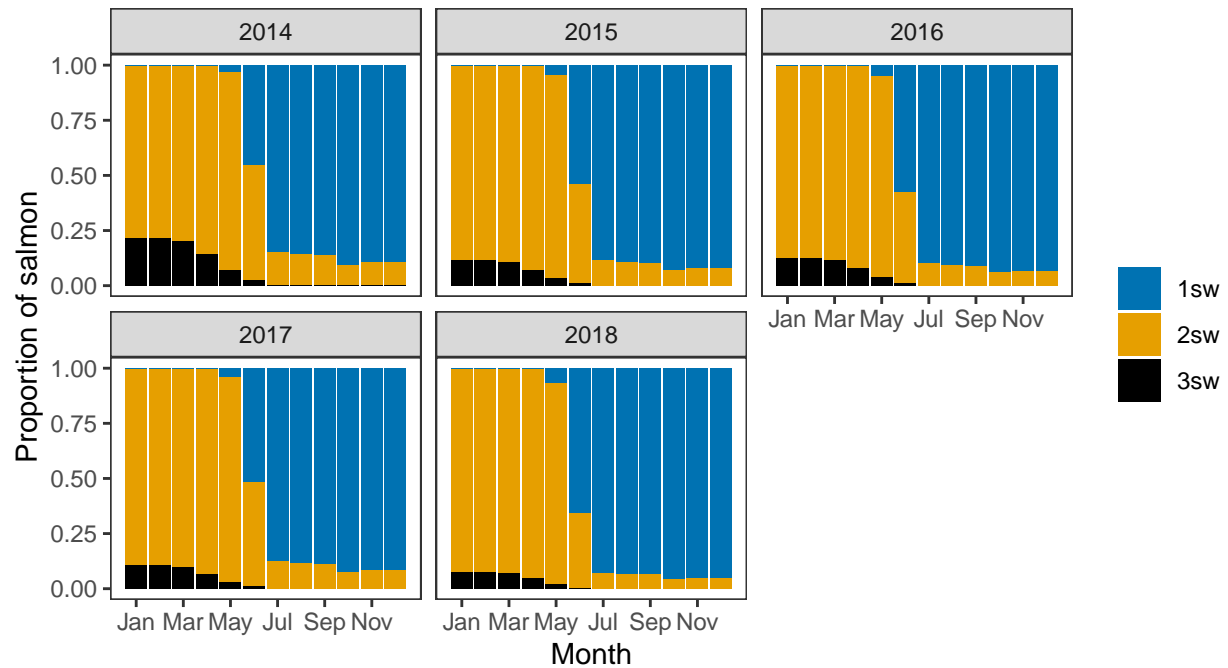
### *Annual estimated stock*



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

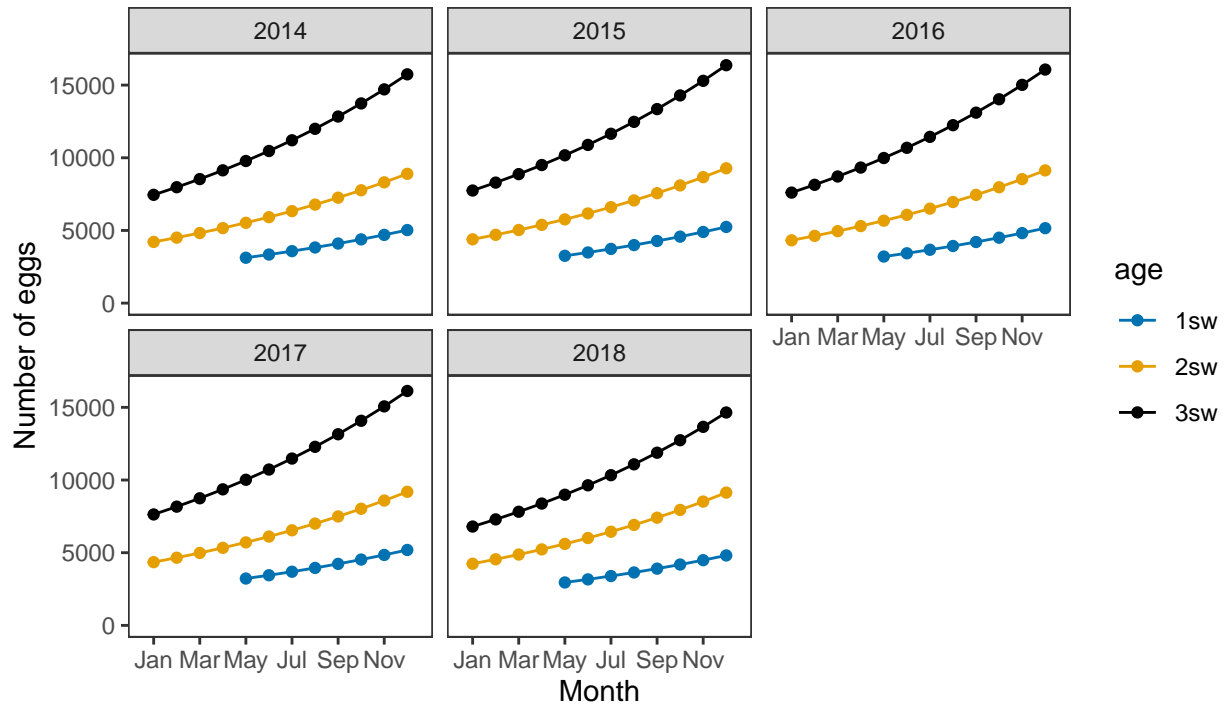
## 2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

### *Ages of fish*

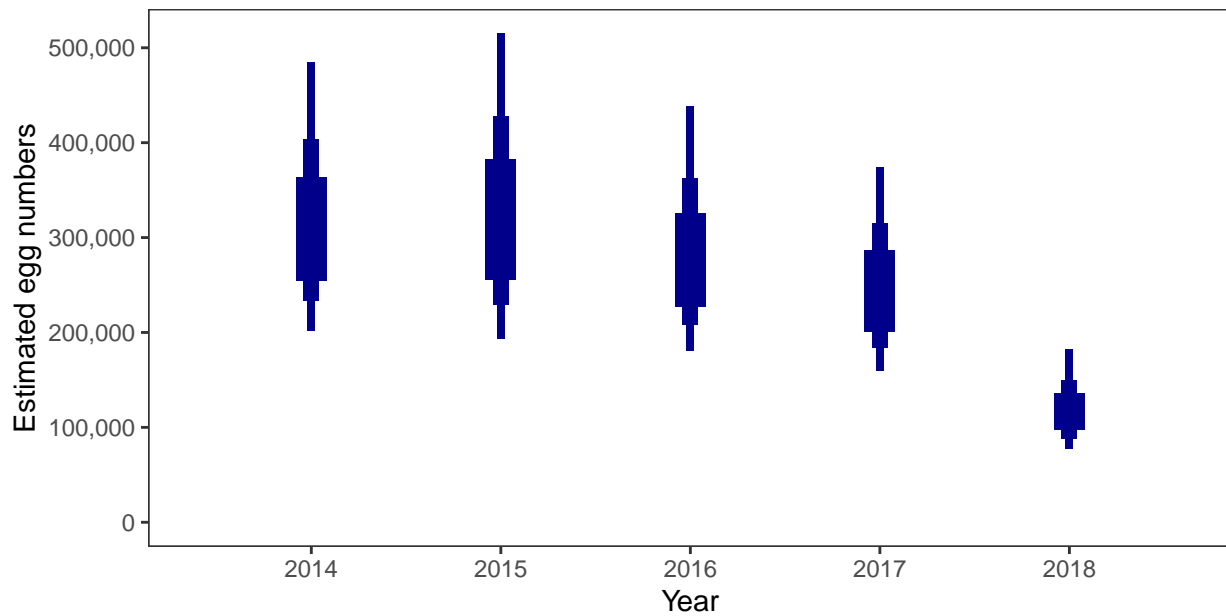


### 3. Converting Number of Spawners to Number of Eggs

#### *Egg contents of females*



#### *Total annual egg numbers*



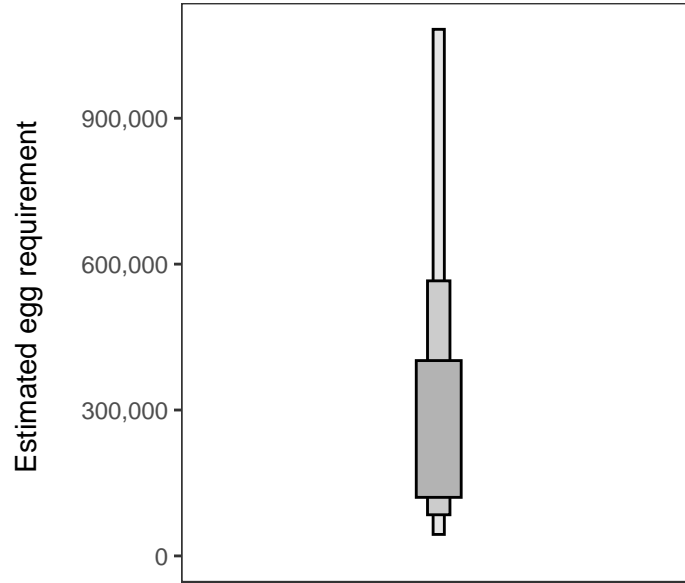
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

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

There is an estimated 93,271 square meters of known salmon habitat in the Dundonnell River and a further 20,818 square meters where salmon may be present.

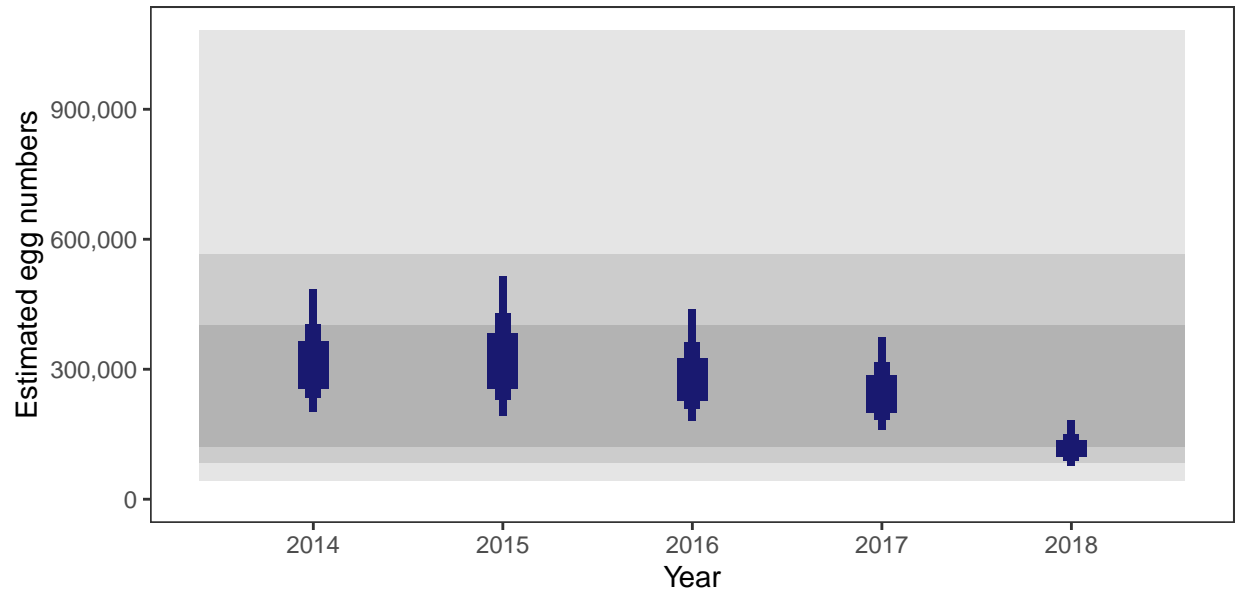
##### *Egg requirement*



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

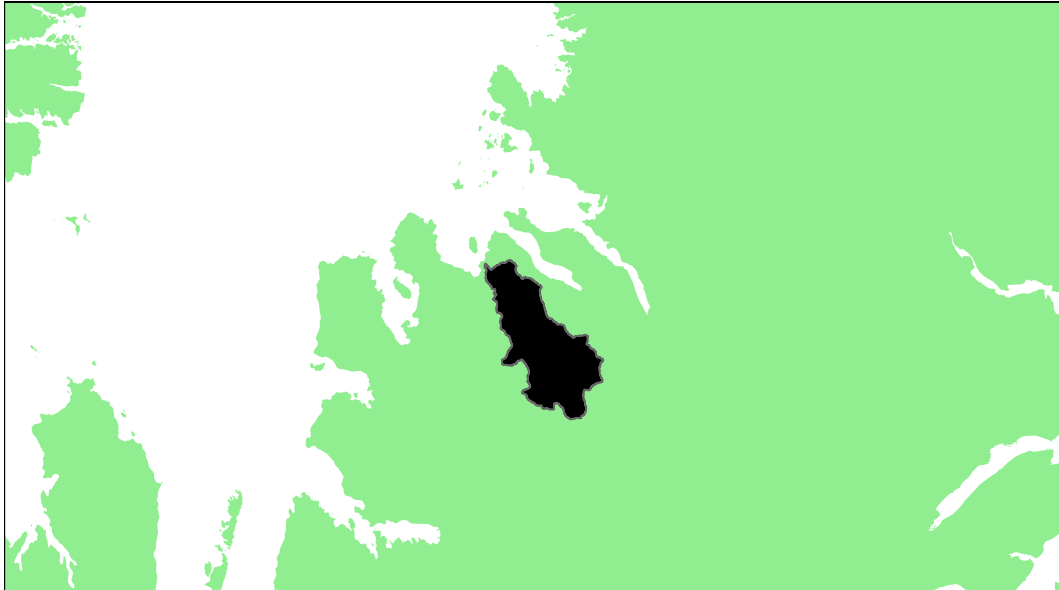
#### 5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	63.51
2015	64.98
2016	58.93
2017	54.21
2018	24.37



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)

## Gruinard River: Grade 1



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

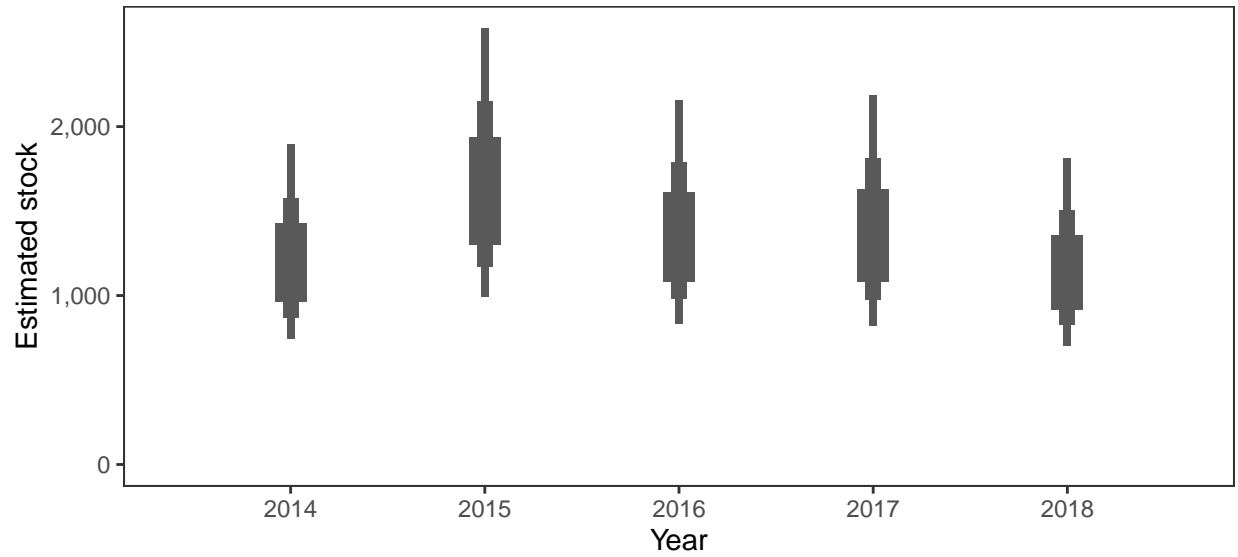
### *Summary Table*

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		
2.48	432,900	1,075,010	81.97	89.03	84.09	86.67	78.02	83.96	1

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

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

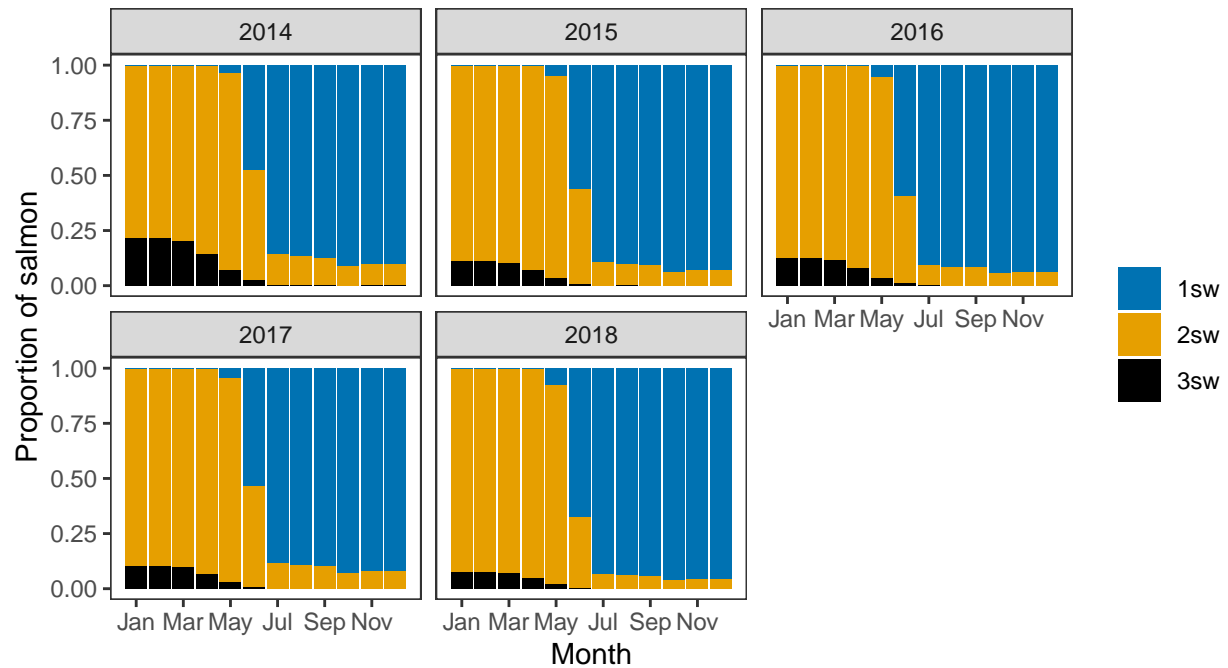
### *Annual estimated stock*



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

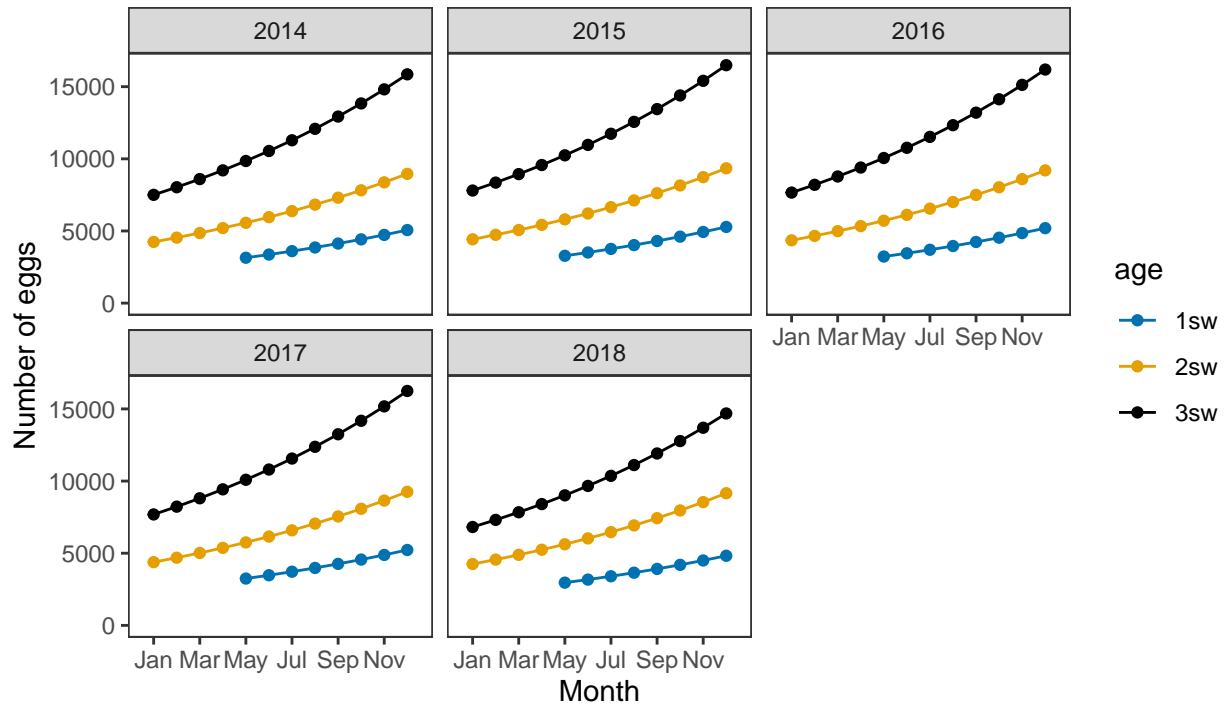
## 2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

### *Ages of fish*

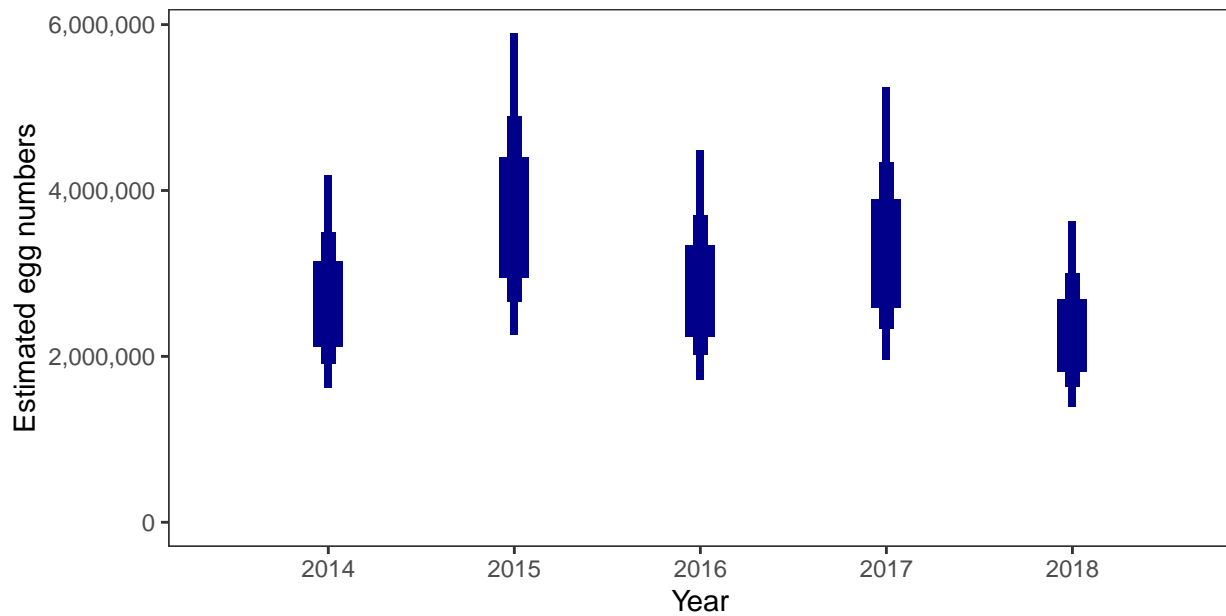


### 3. Converting Number of Spawners to Number of Eggs

#### *Egg contents of females*



#### *Total annual egg numbers*



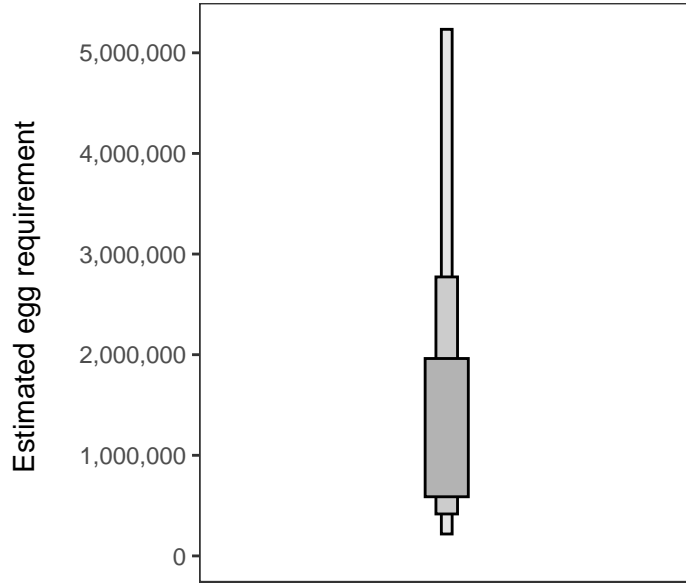
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

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

There is an estimated 471,684 square meters of known salmon habitat in the Gruinard River and a further 20,276 square meters where salmon may be present.

##### *Egg requirement*

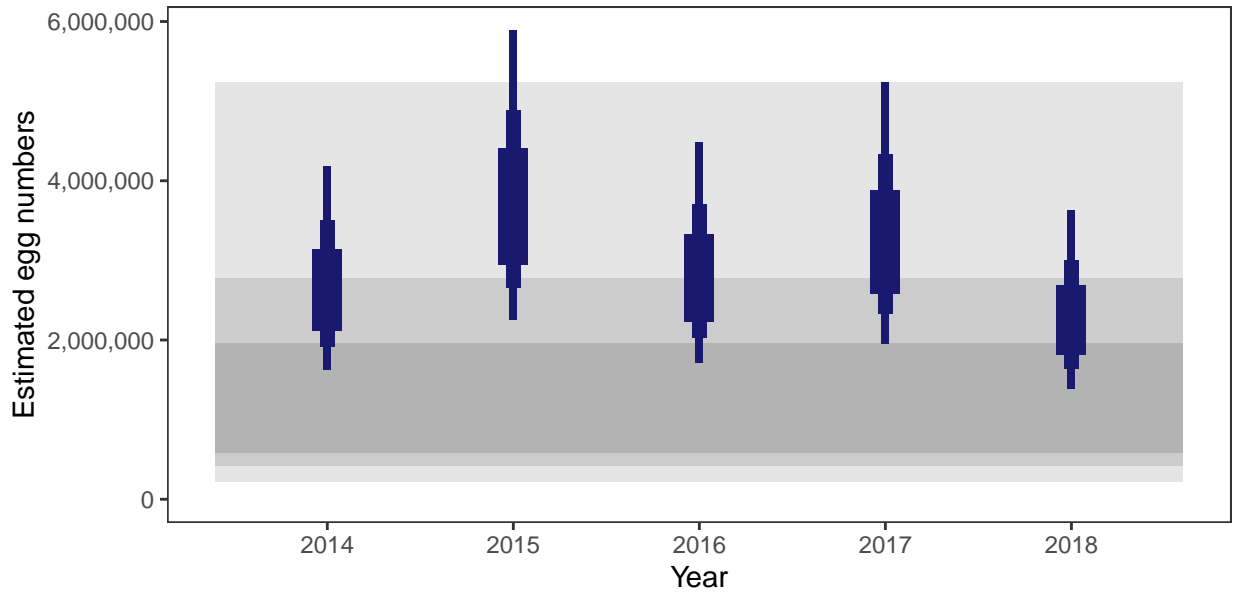


Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

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

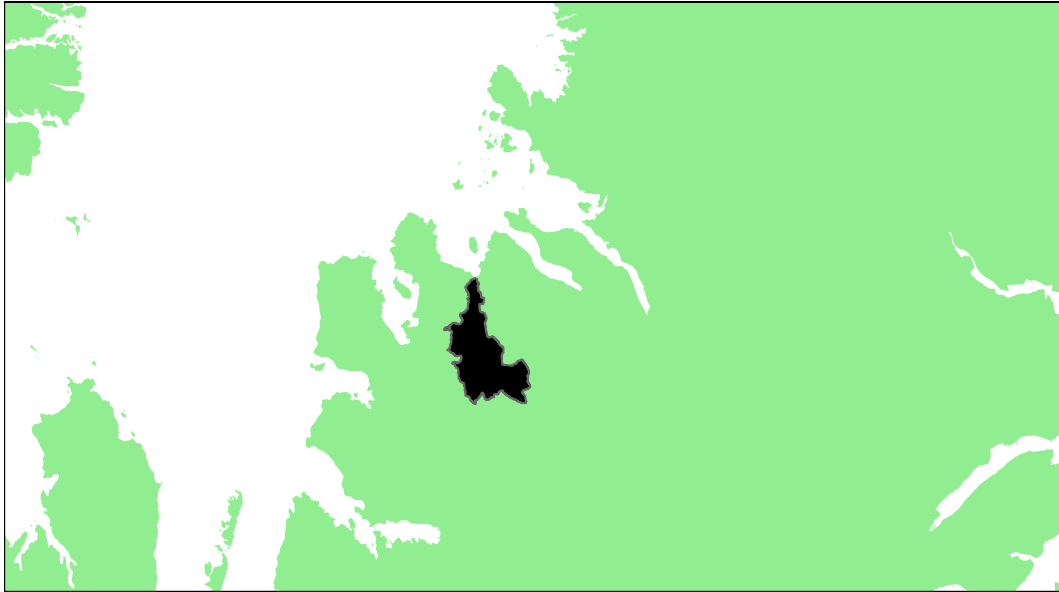
Year	Percentage above
2014	81.97
2015	89.03
2016	84.09
2017	86.67
2018	78.02





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)

## Little Gruinard River SAC: Grade 3



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

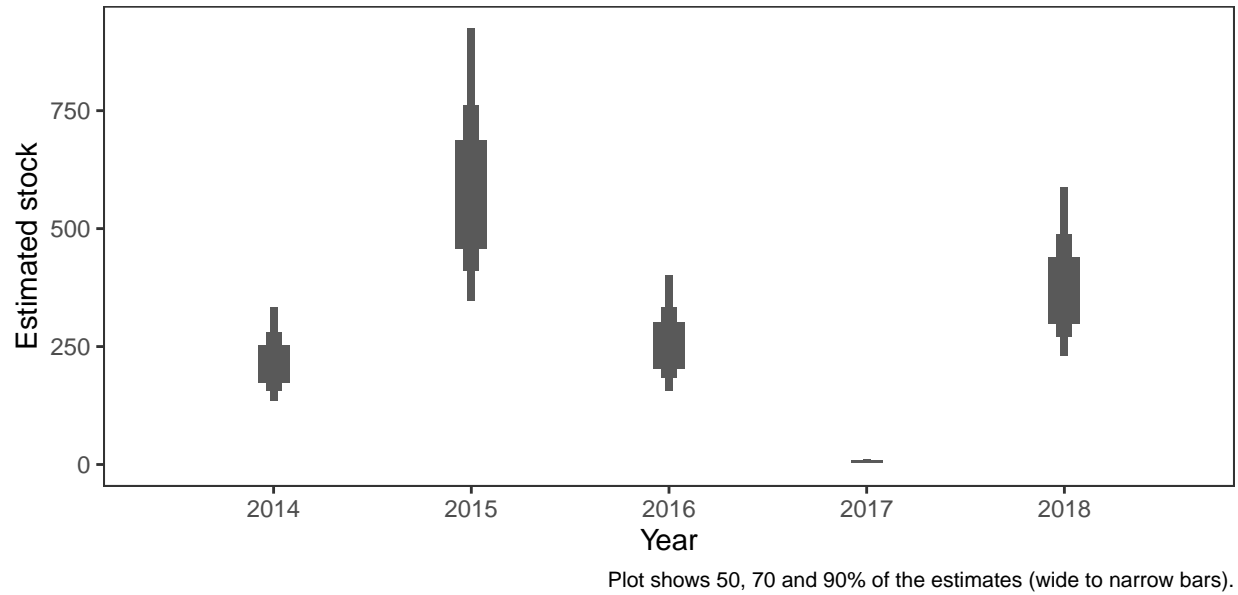
### *Summary Table*

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		
2.15	208,000	447,964	48.24	83.31	53.57	0.35	65.4	50.17	3

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

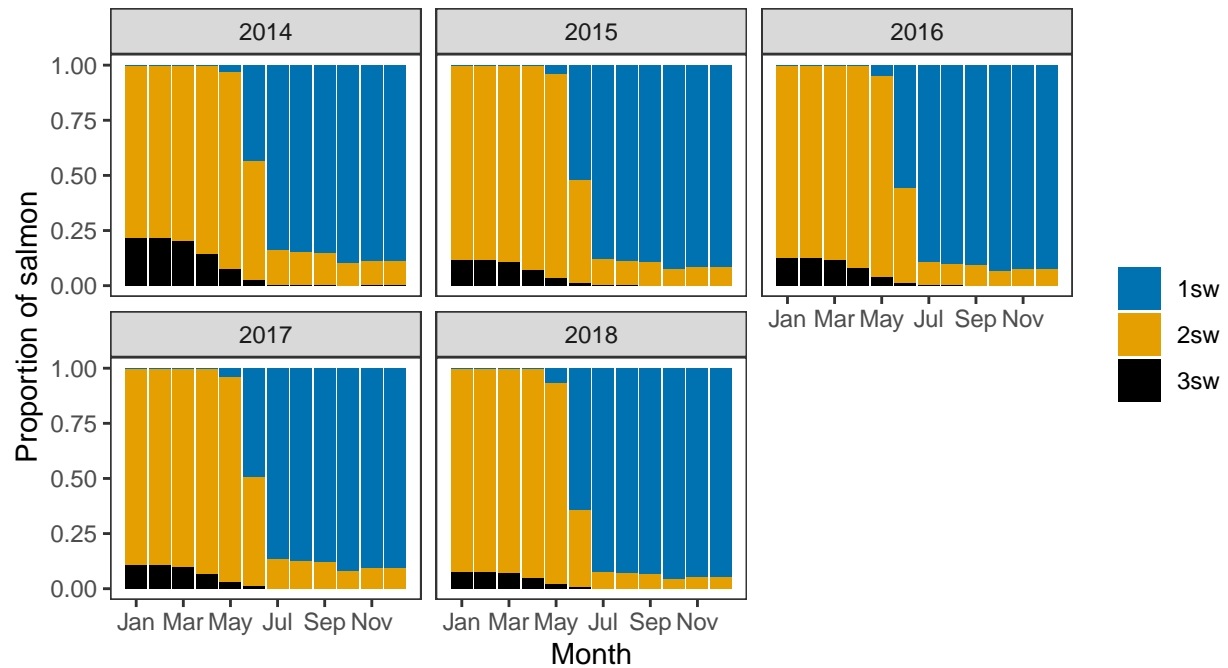
## 1. Converting Reported Catches to Numbers of Returning Salmon

### *Annual estimated stock*



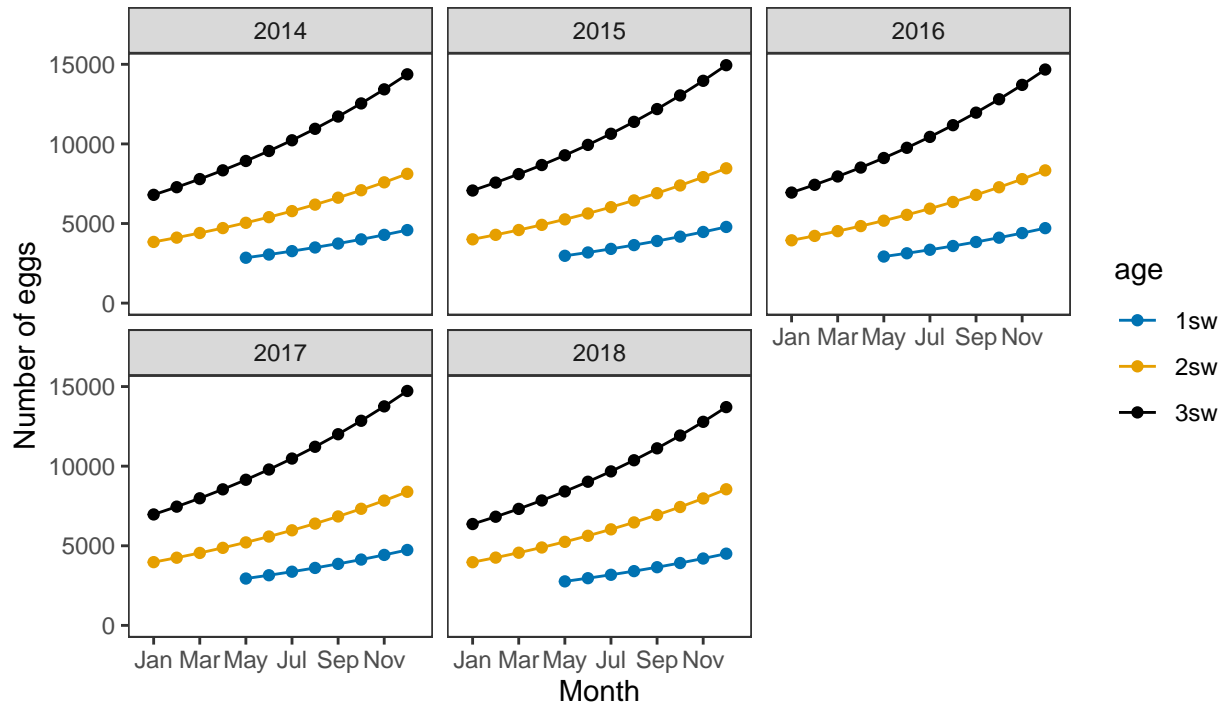
## 2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

### *Ages of fish*

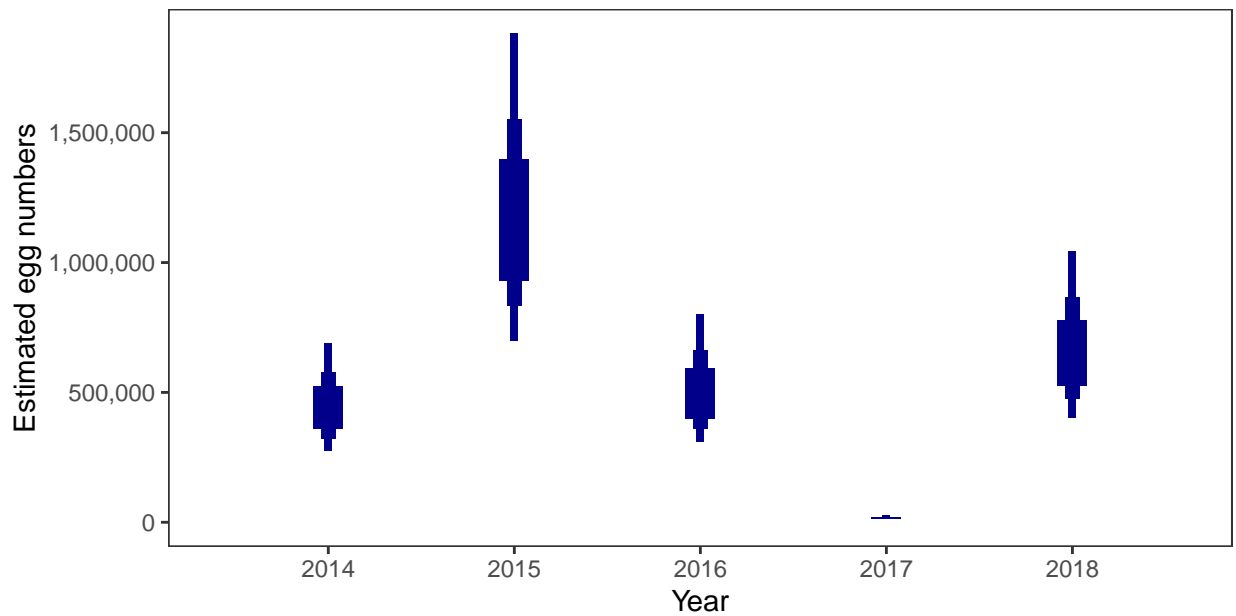


### 3. Converting Number of Spawners to Number of Eggs

#### *Egg contents of females*



#### *Total annual egg numbers*



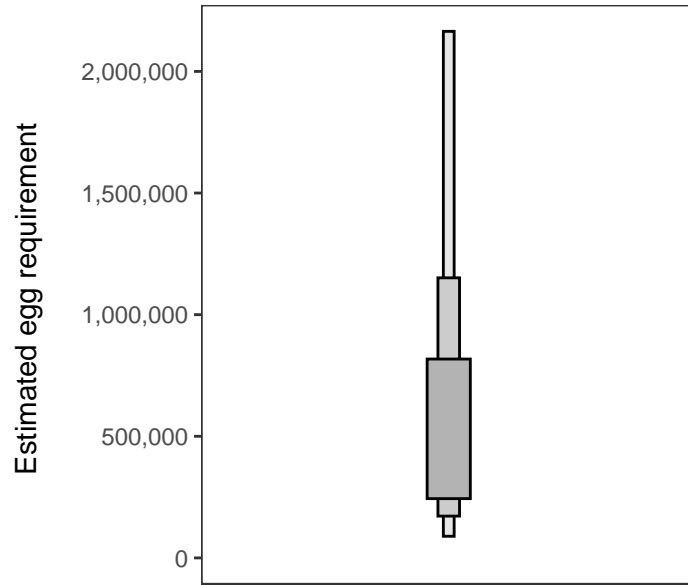
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

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

There is an estimated 166,044 square meters of known salmon habitat in the Little Gruinard River SAC and a further 70,317 square meters where salmon may be present.

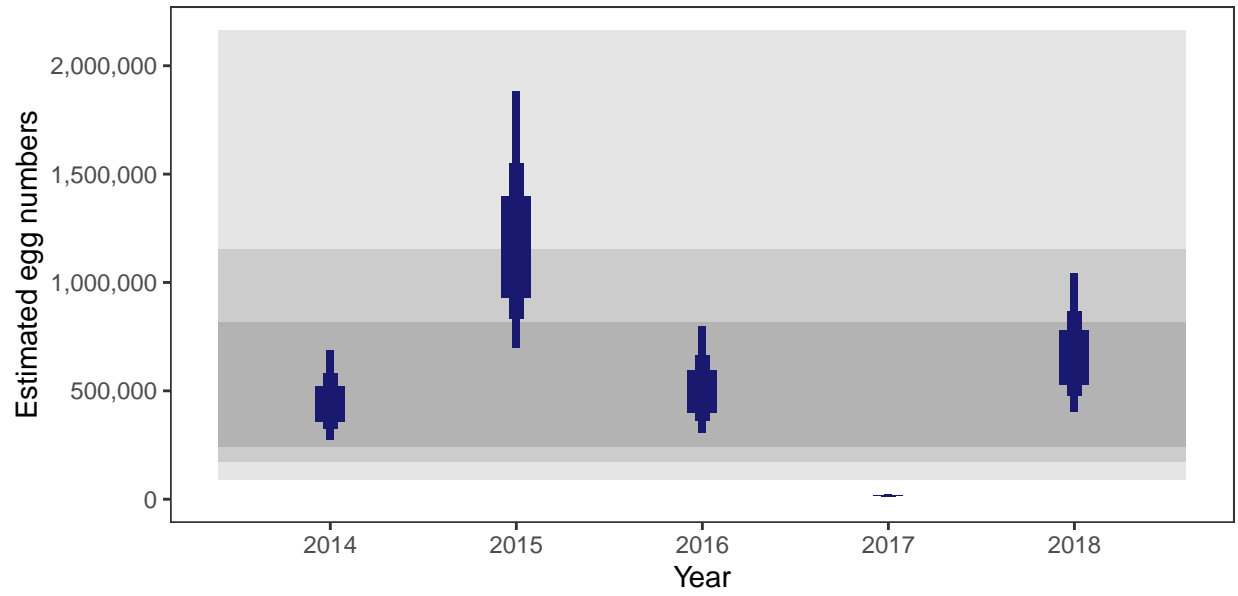
##### *Egg requirement*



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

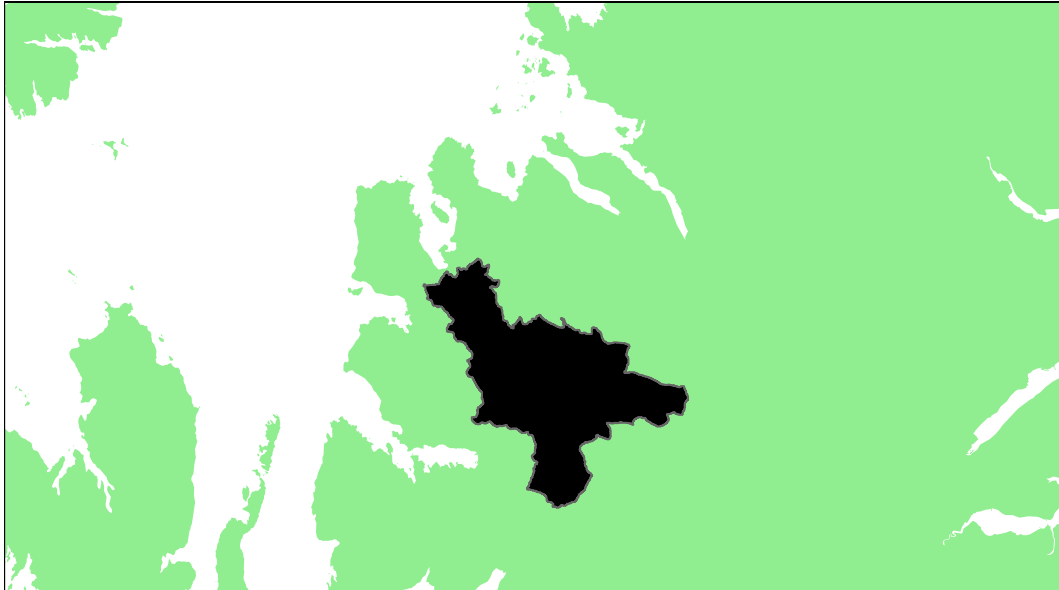
#### 5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	48.24
2015	83.31
2016	53.57
2017	0.35
2018	65.40



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 Ewe: Grade 1



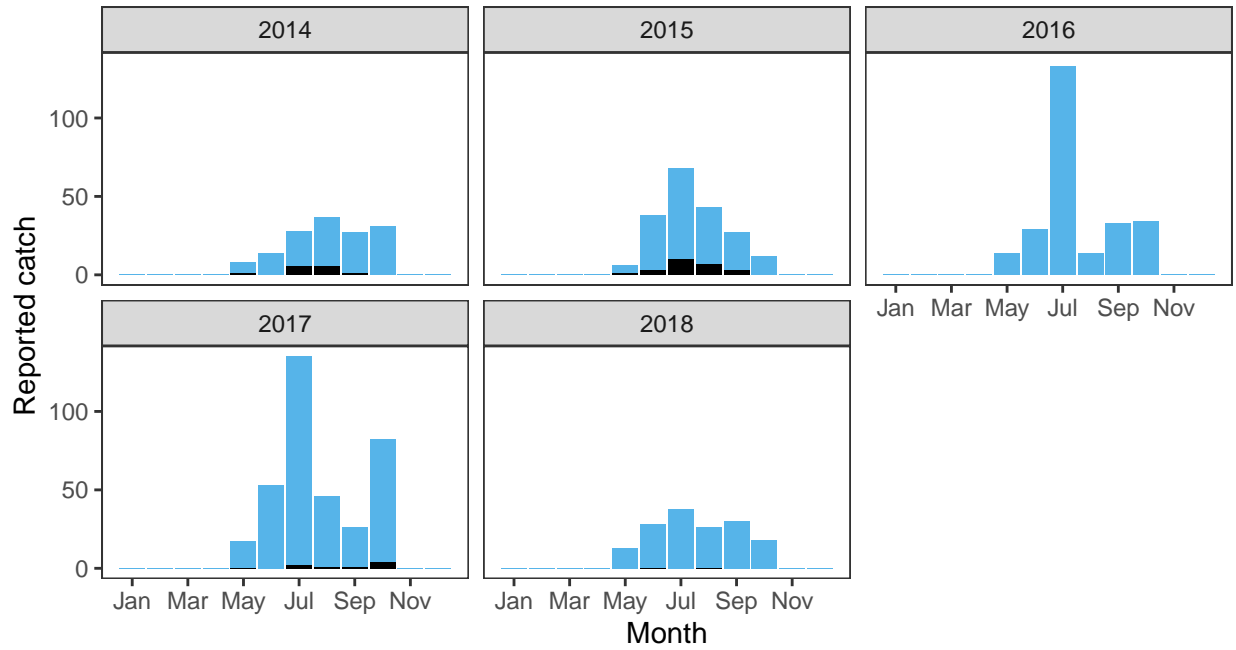
### *Summary Table*

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		
1.8	895,100	1,607,866	69.54	80.05	86.33	92.13	74.41	80.49	1

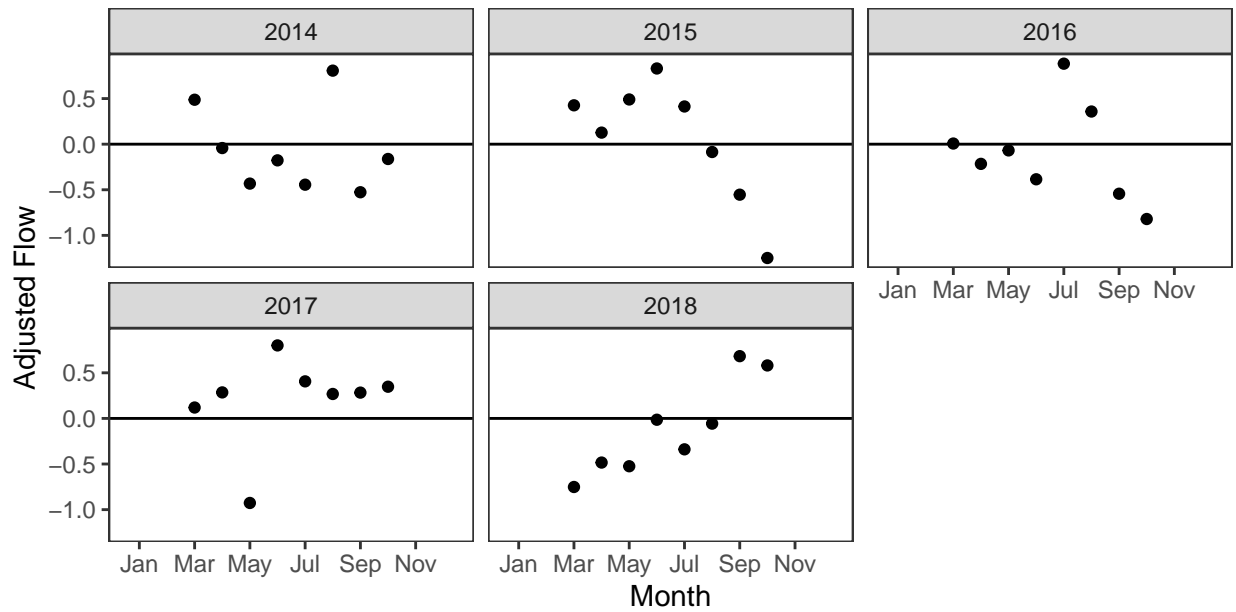
<sup>a</sup> Figures presented are median values

# 1. Converting Reported Catches to Numbers of Returning Salmon

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

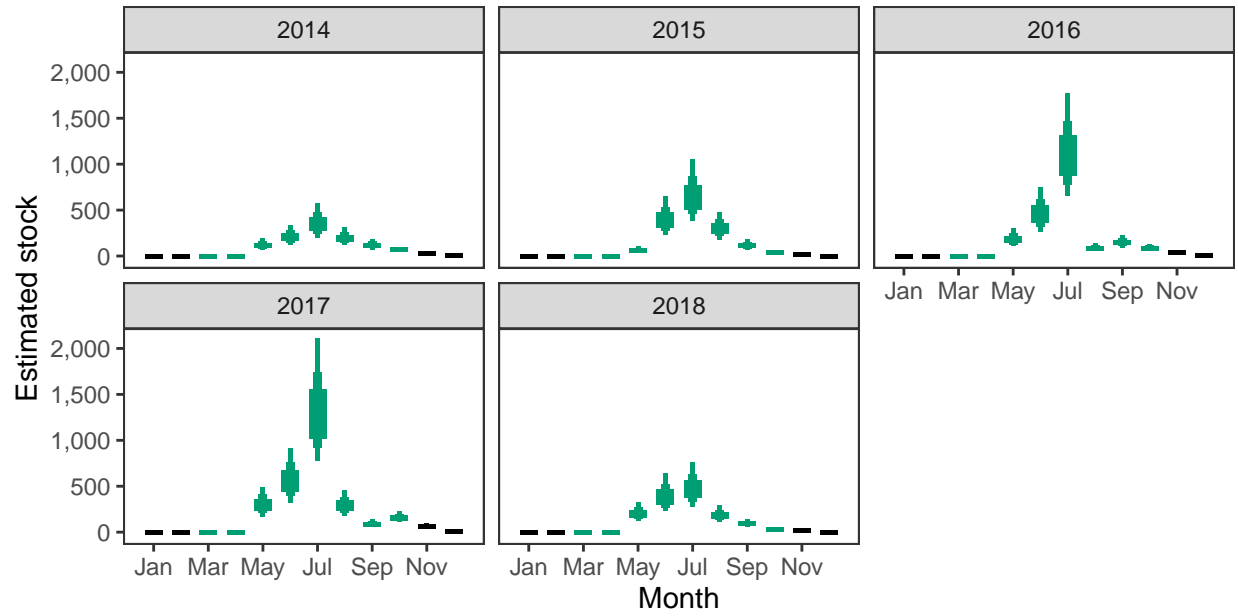


*Monthly flow data*



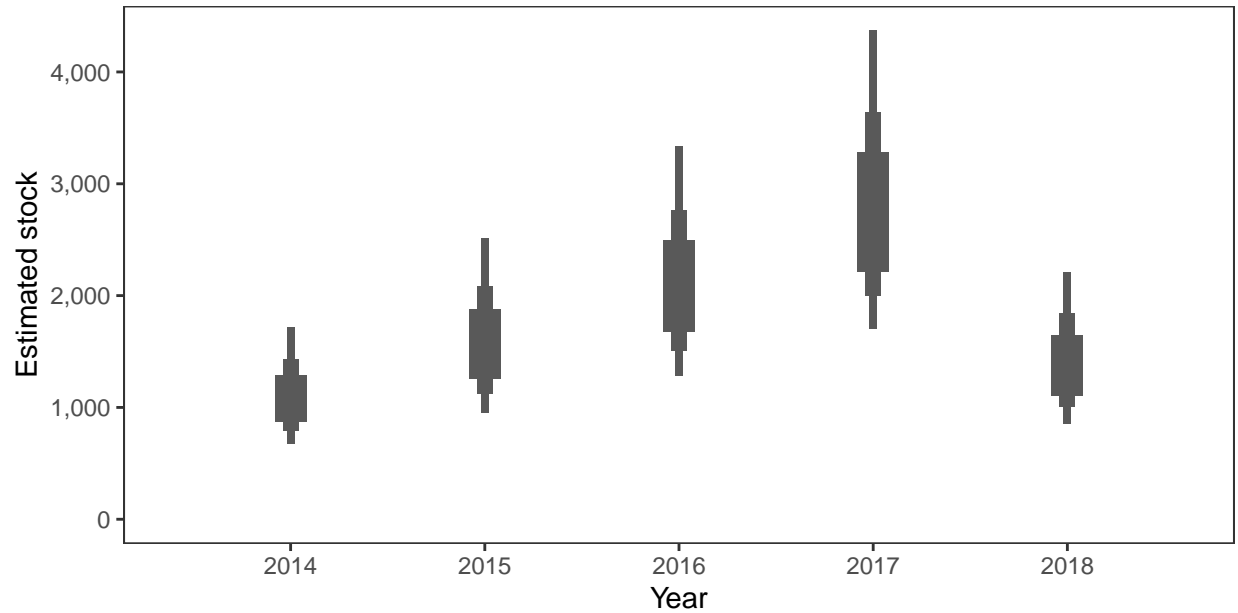


*Monthly stock estimates (out of season in black)*



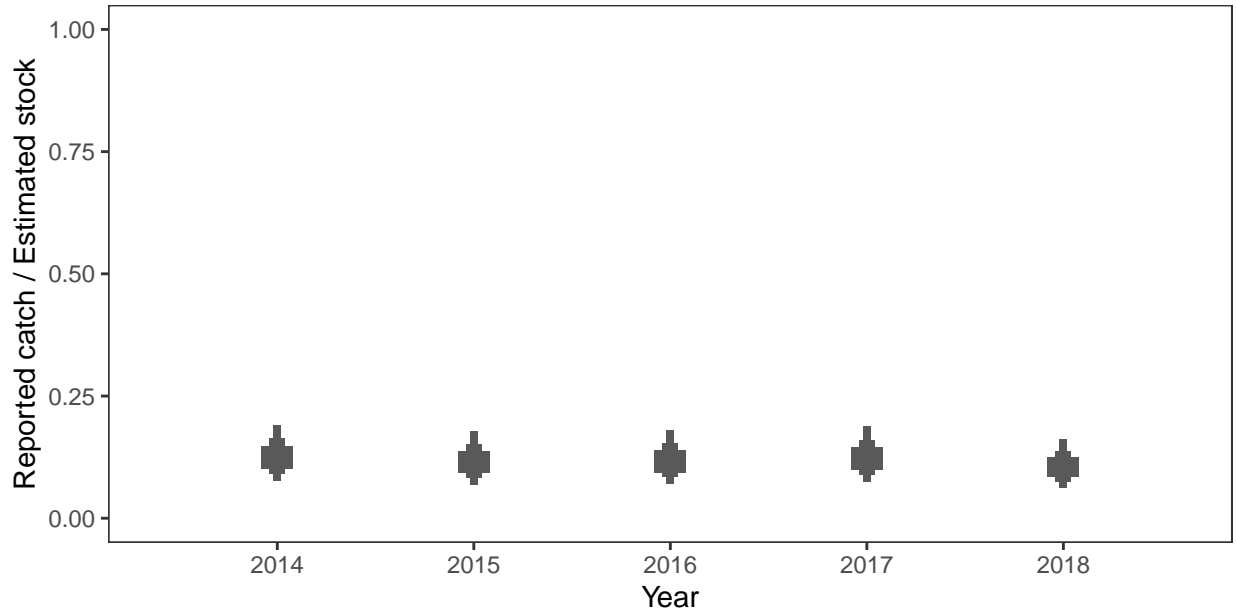
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

*Annual estimated stock*



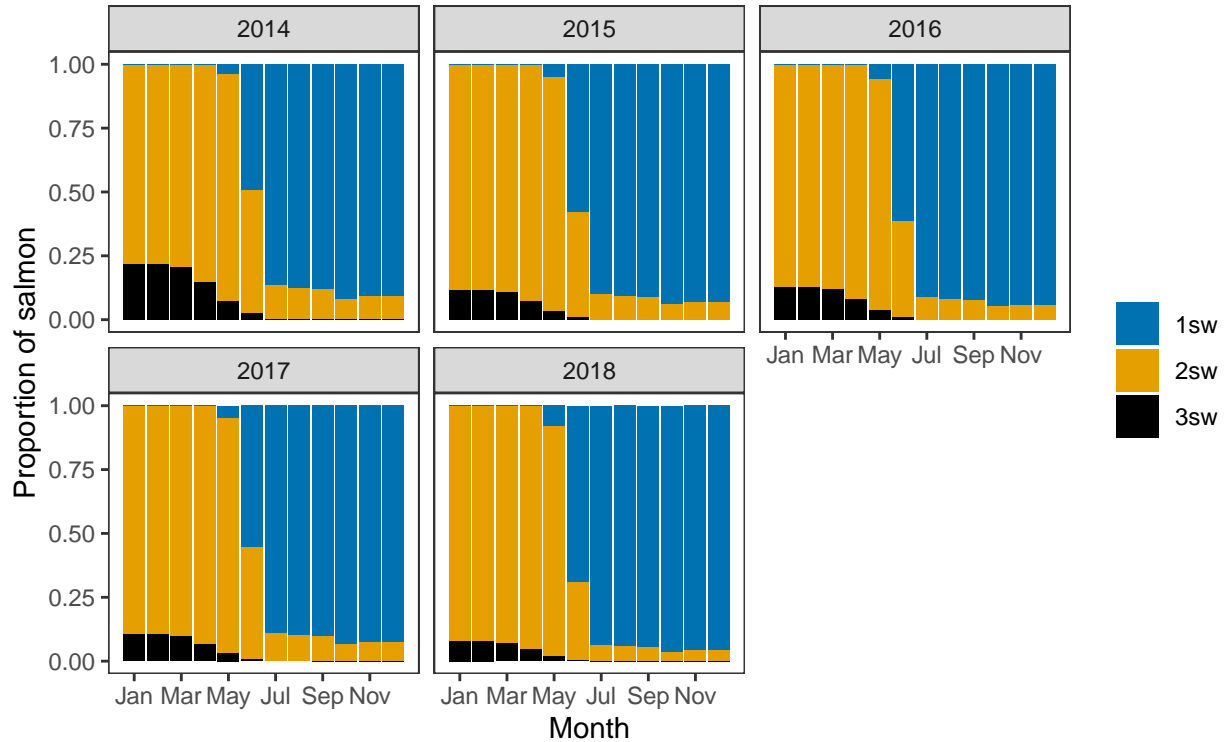
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

*Annual catch as a proportion of stock*

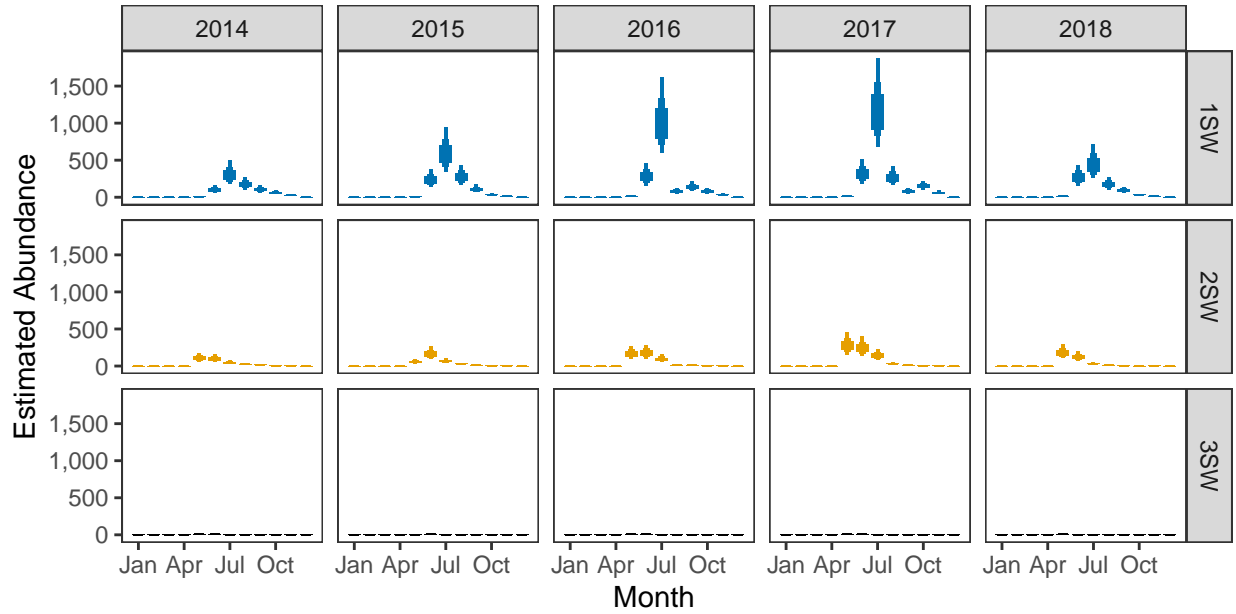


**2. Converting Numbers of Returning Salmon to Numbers of Spawning Females**

*Ages of fish*



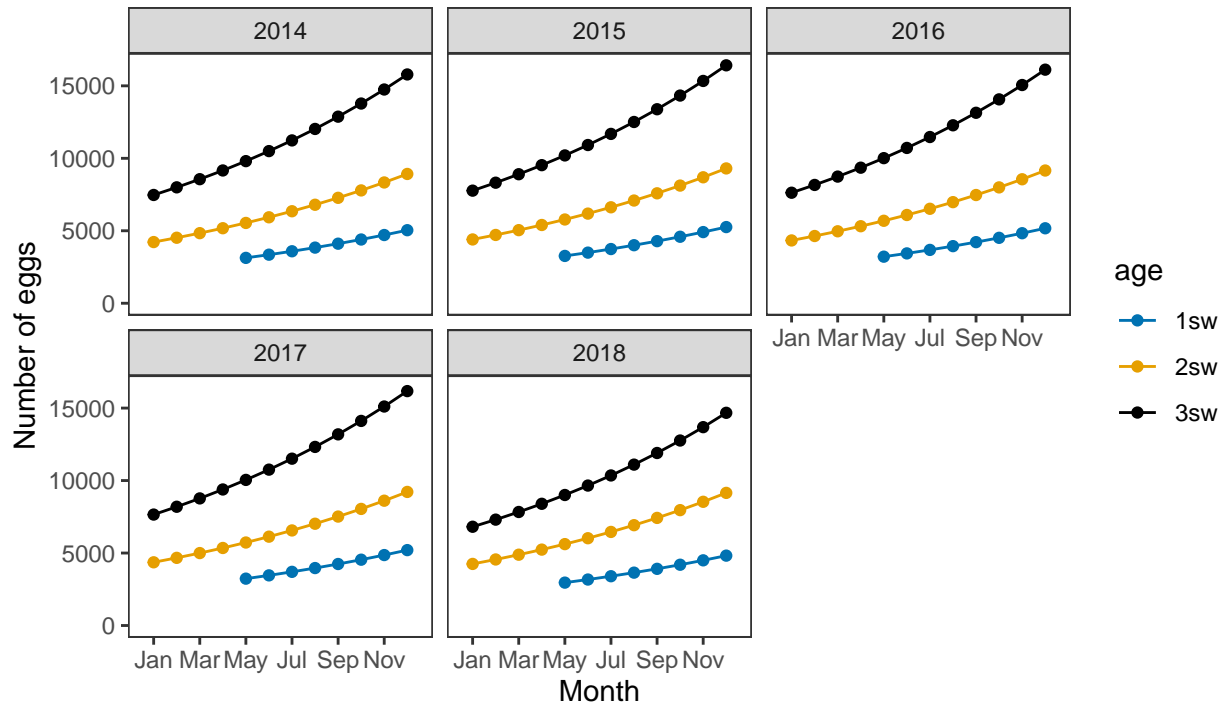
*Monthly number of spawning females*



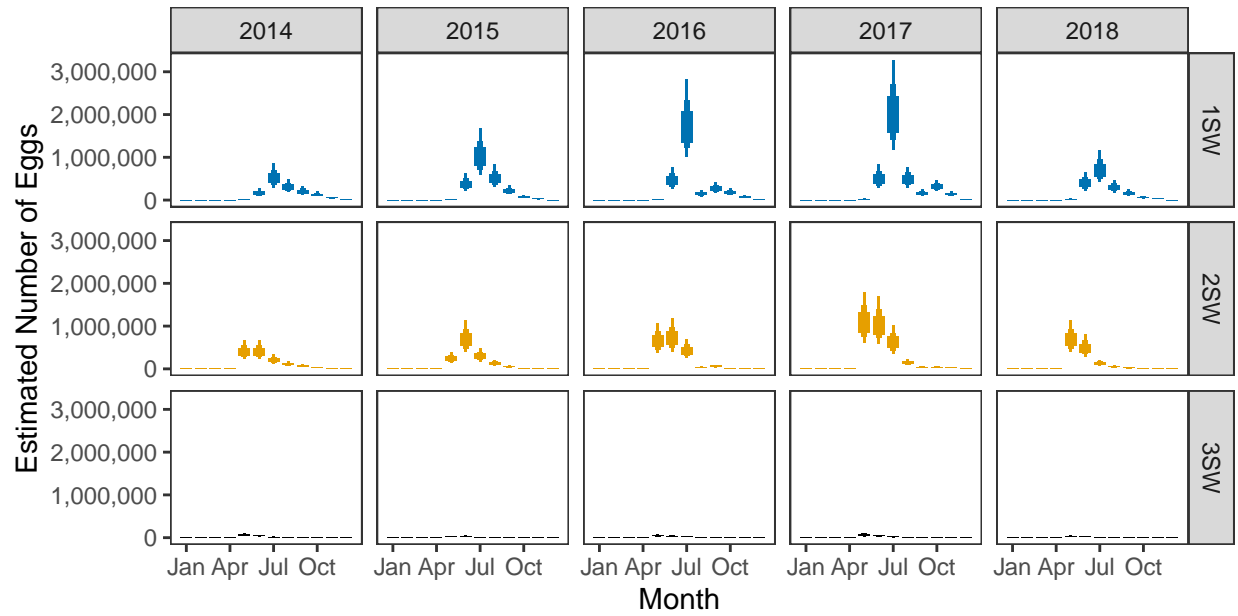
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

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

*Egg contents of females*

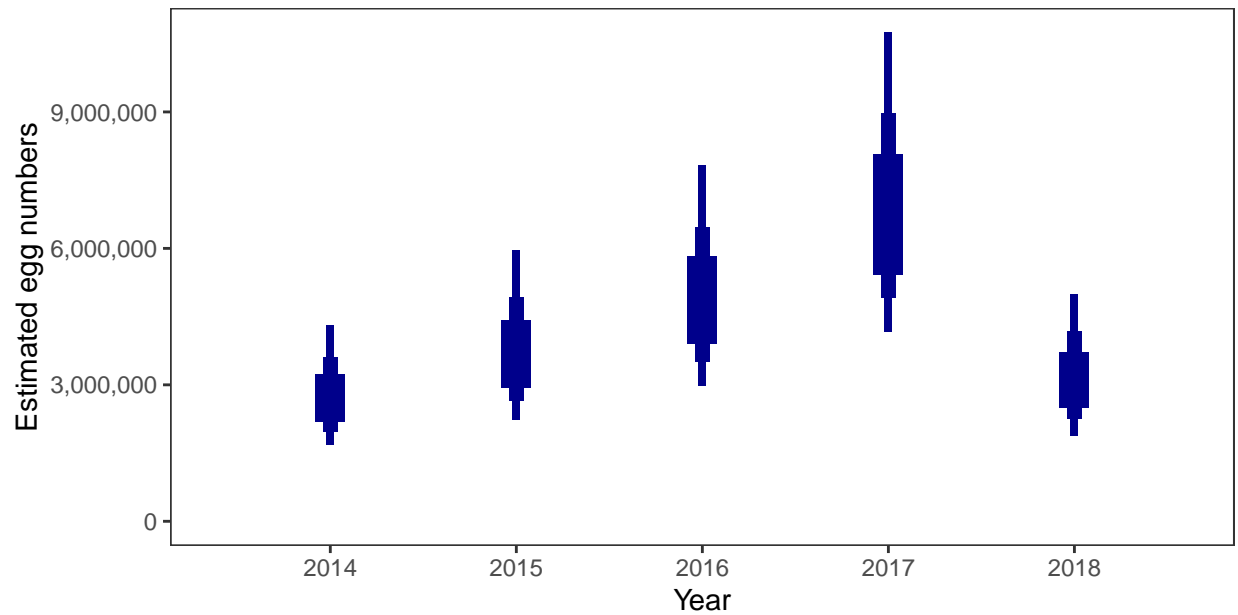


*Monthly number of eggs*



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

*Total annual egg numbers*



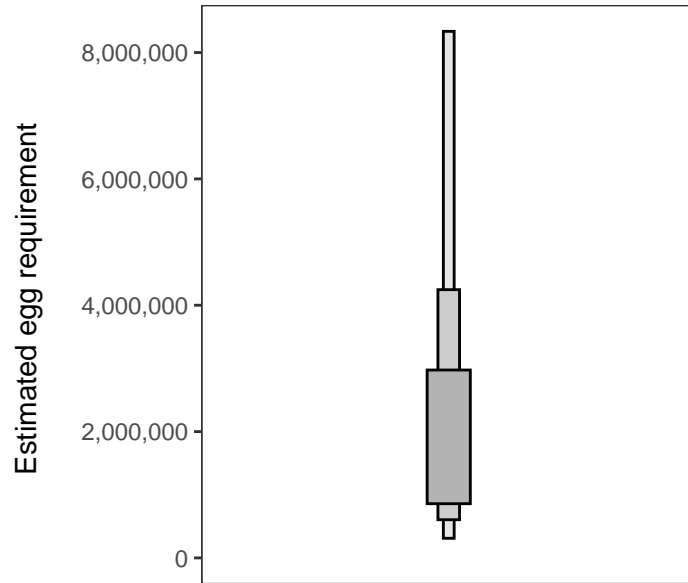
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

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

There is an estimated 842,615 square meters of known salmon habitat in the River Ewe and a further 174,531 square meters where salmon may be present.

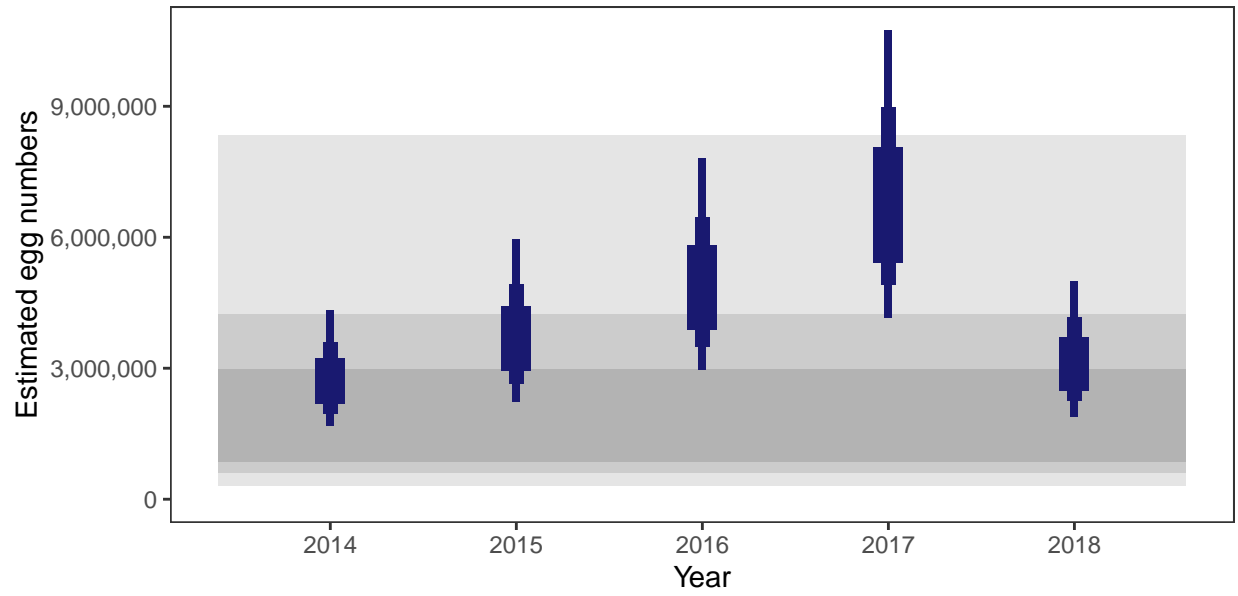
##### *Egg requirement*



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	69.54
2015	80.05
2016	86.33
2017	92.13
2018	74.41



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)

## Kerry and Badachro: Grade 2



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

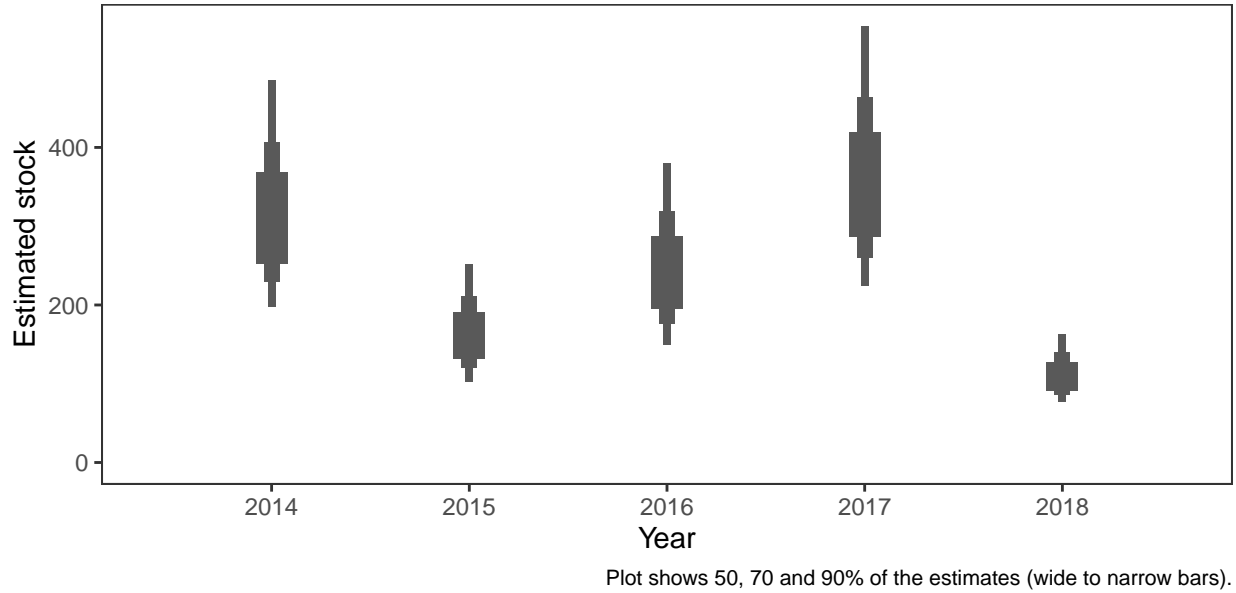
### *Summary Table*

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
2.18	92,400	201,453	90.44	77.32	86.41	91.52	53.74	79.89	2

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

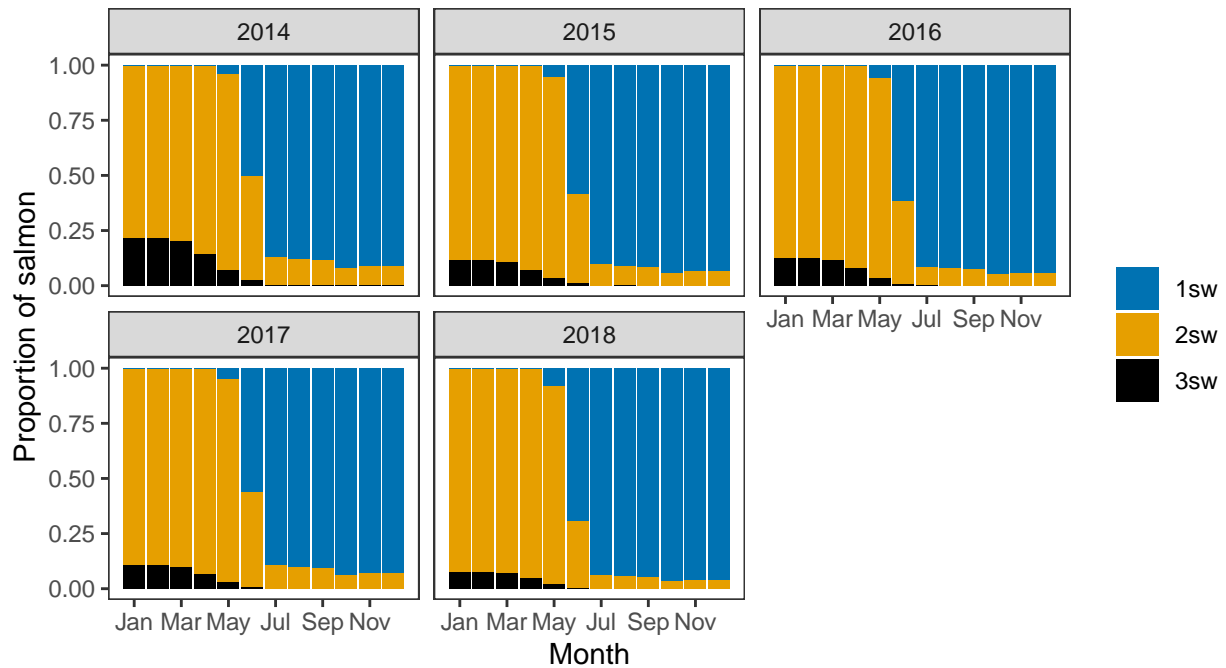
## 1. Converting Reported Catches to Numbers of Returning Salmon

### *Annual estimated stock*



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

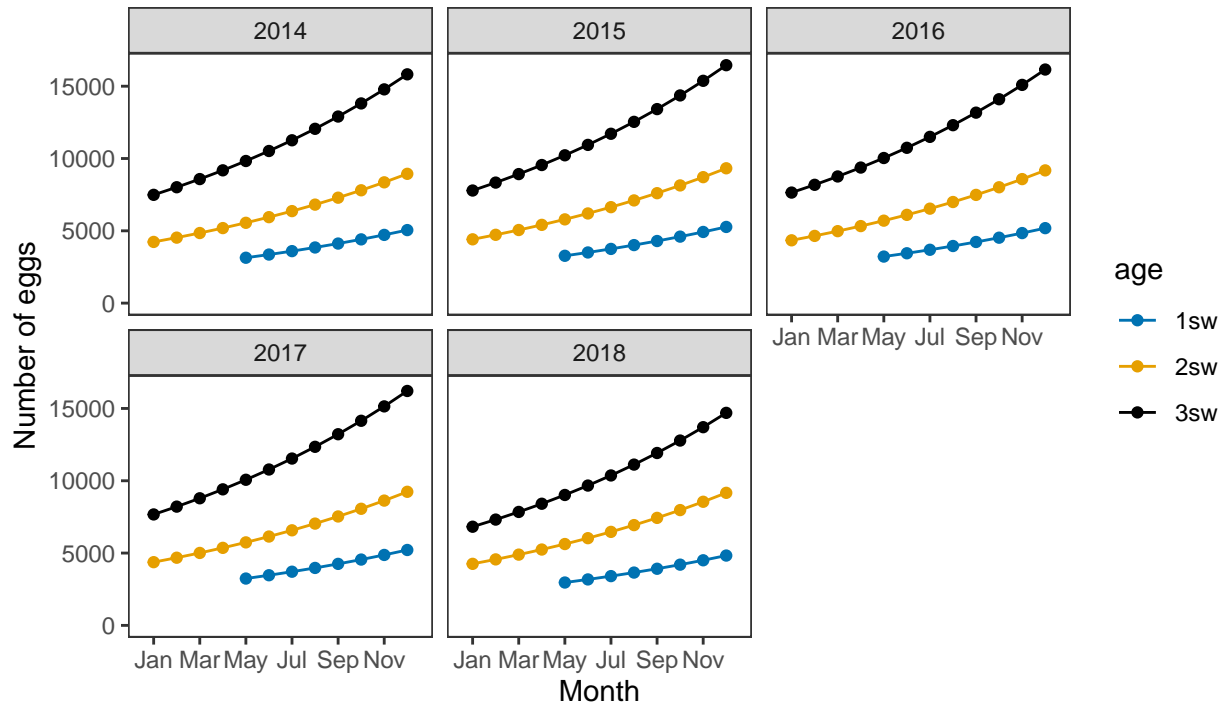
### *Ages of fish*



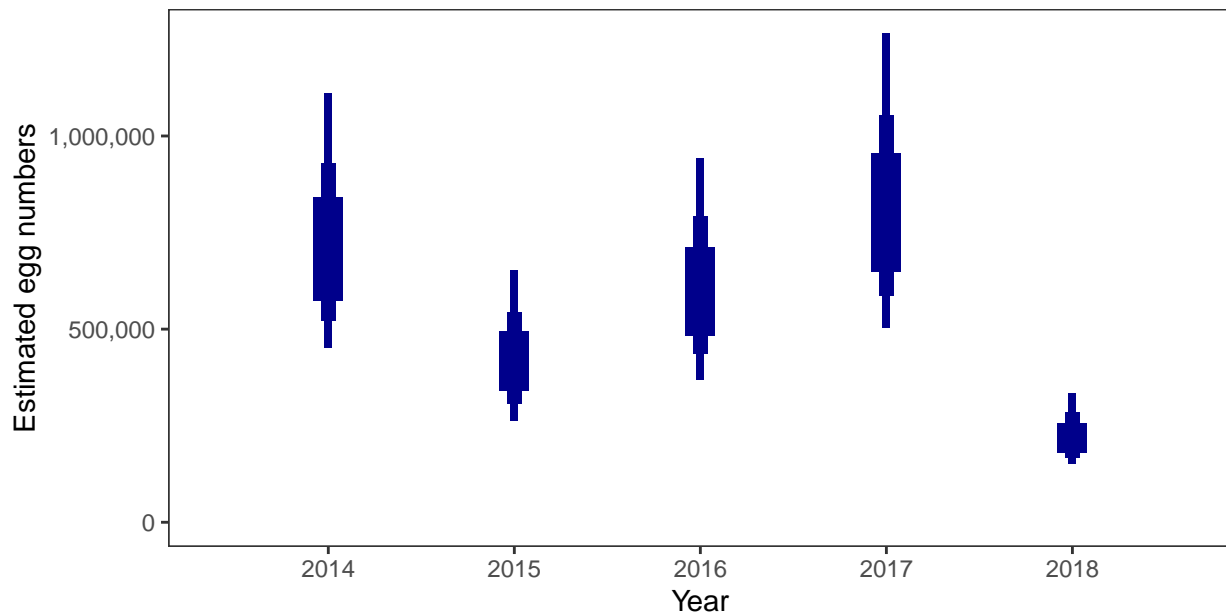


### 3. Converting Number of Spawners to Number of Eggs

#### *Egg contents of females*



#### *Total annual egg numbers*



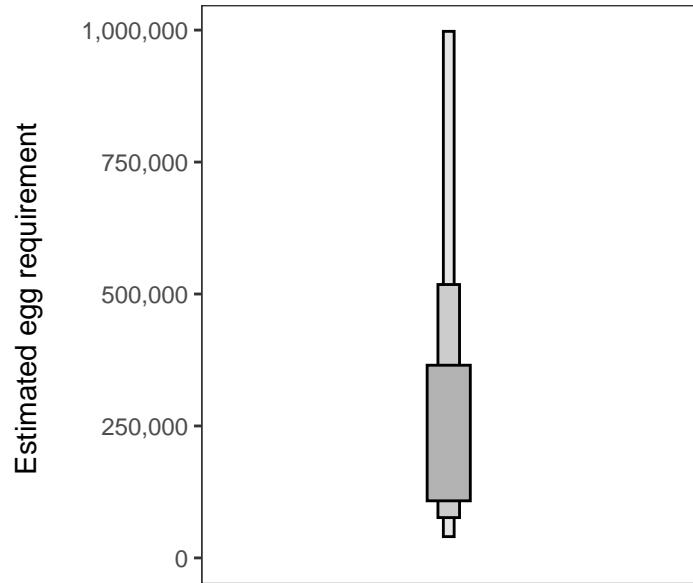
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

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

There is an estimated 98,745 square meters of known salmon habitat in the Kerry and Badachro and a further 6,204 square meters where salmon may be present.

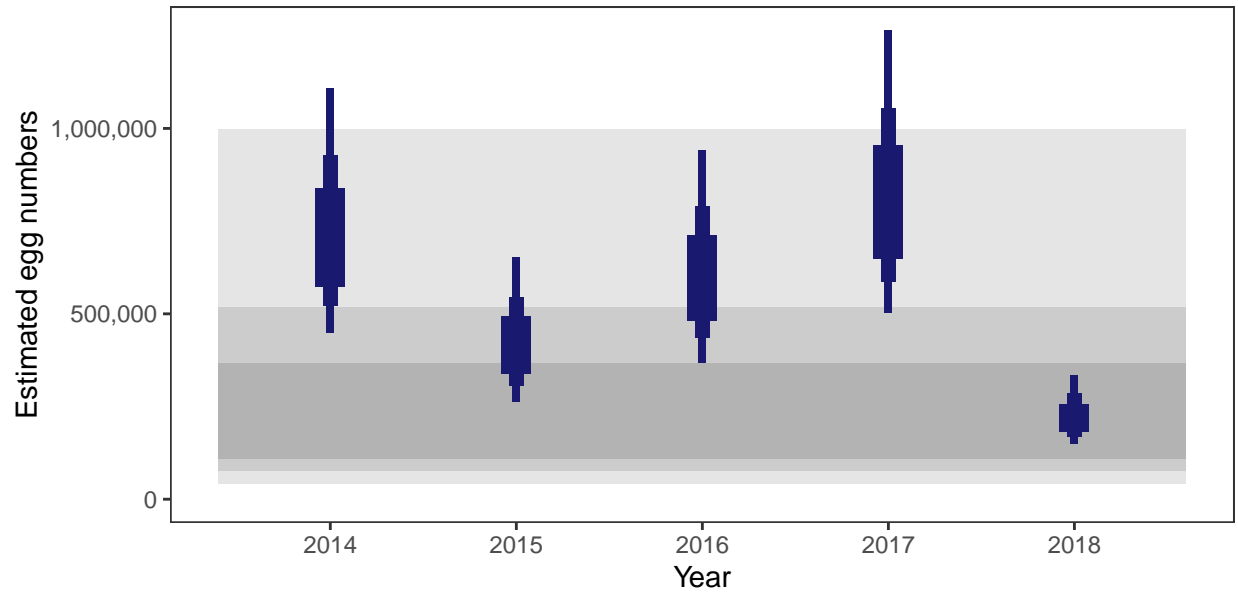
##### *Egg requirement*



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

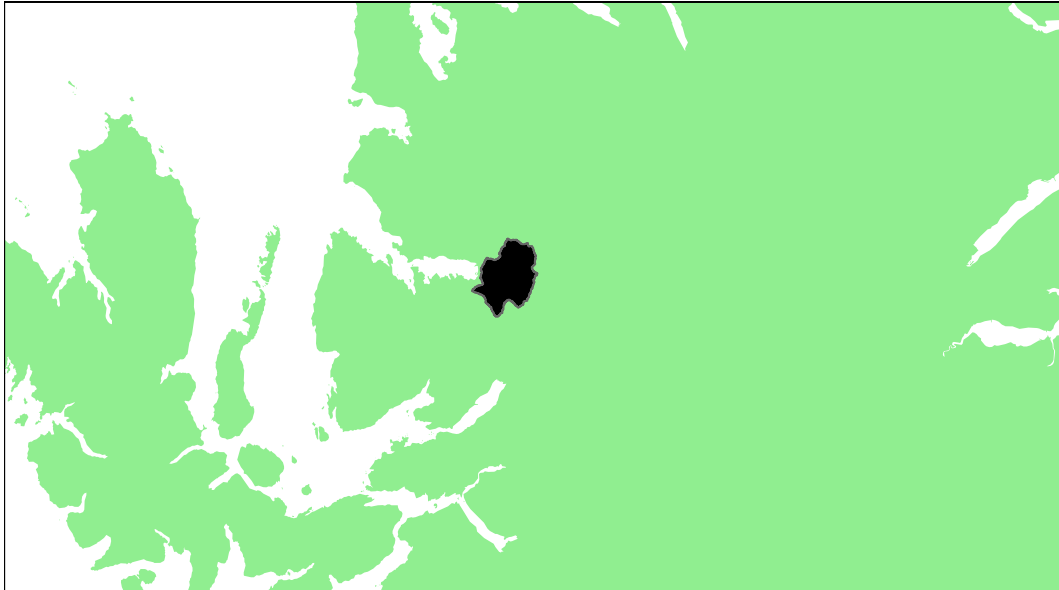
#### 5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	90.44
2015	77.32
2016	86.41
2017	91.52
2018	53.74



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 Torridon: Grade 3



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

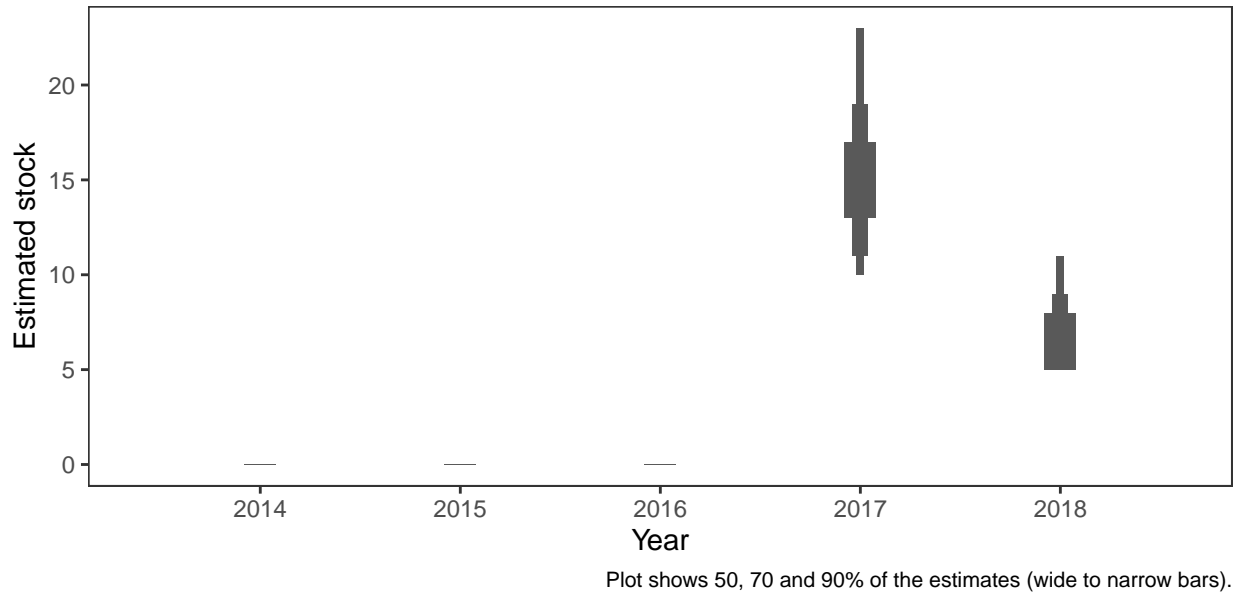
### *Summary Table*

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		
1.5	132,500	198,093	0	0	0	6.15	1.16	1.46	3

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

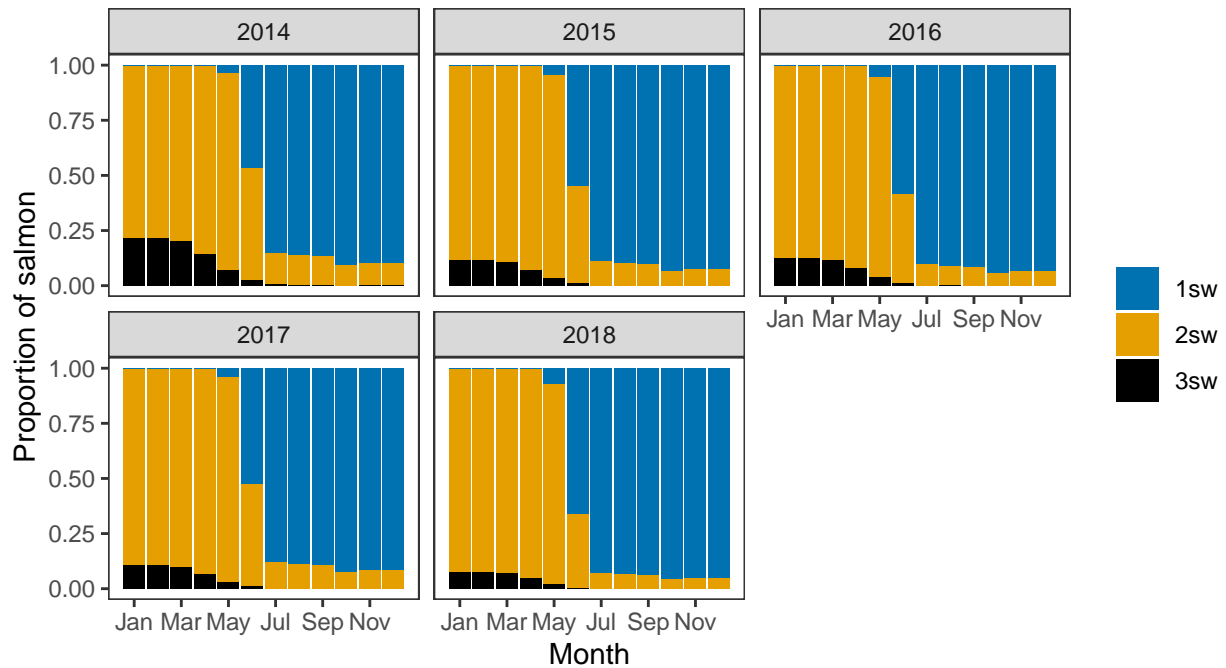
## 1. Converting Reported Catches to Numbers of Returning Salmon

### *Annual estimated stock*



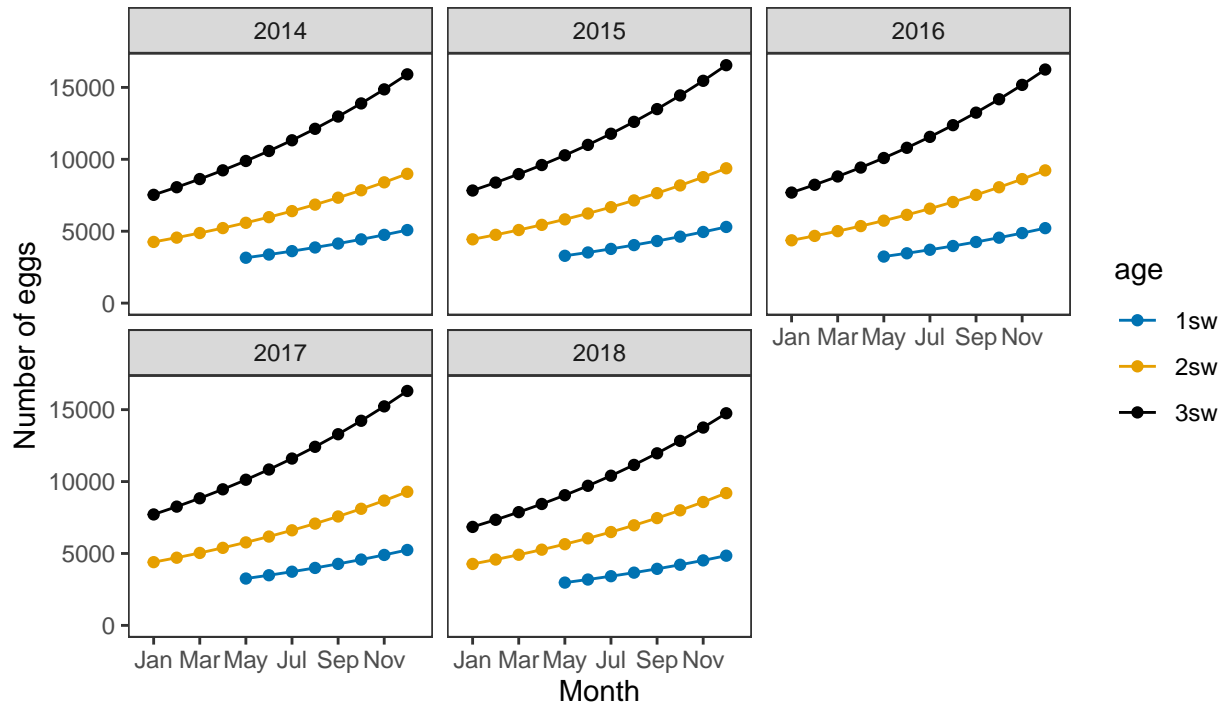
## 2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

### *Ages of fish*

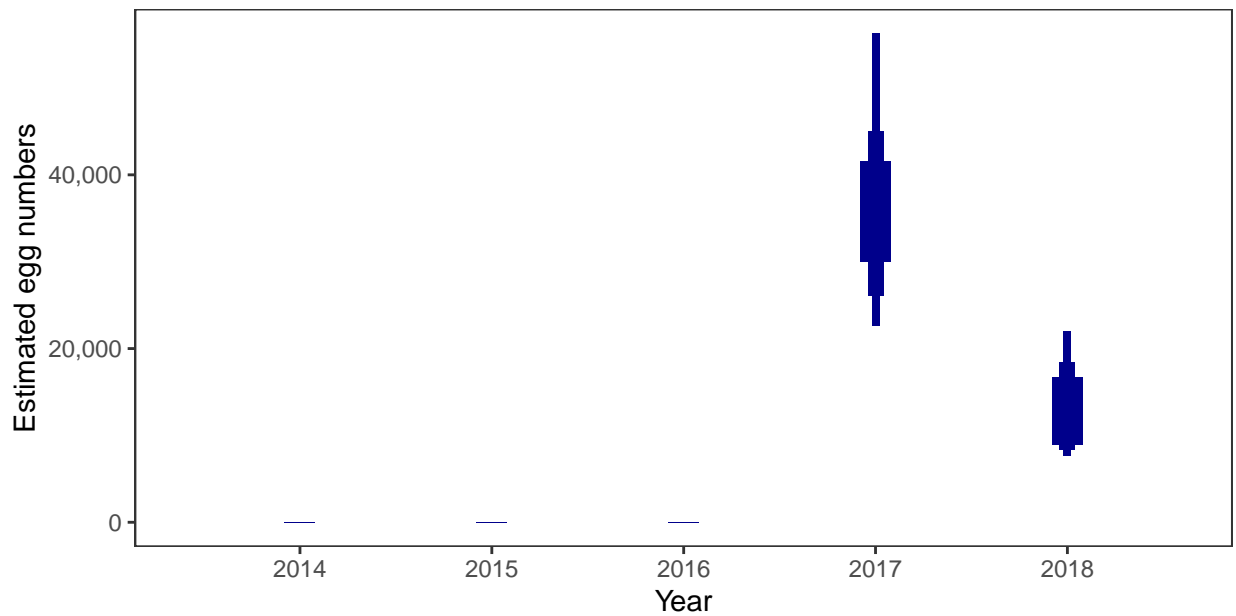


### 3. Converting Number of Spawners to Number of Eggs

#### *Egg contents of females*



#### *Total annual egg numbers*



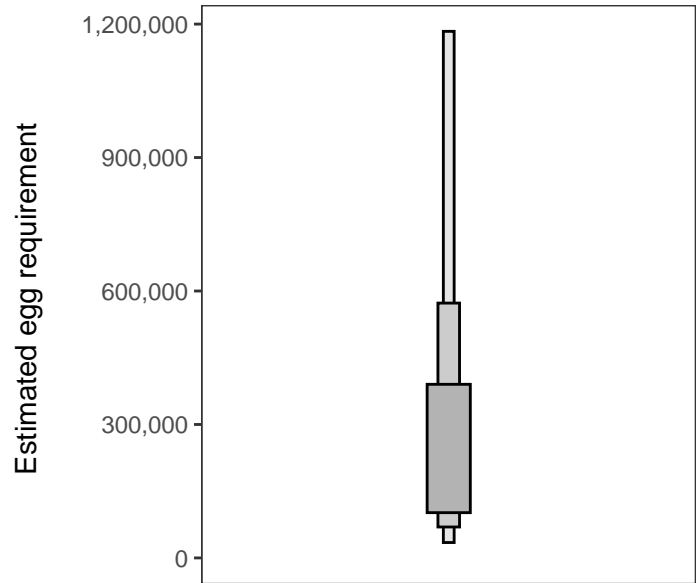
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

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

There is an estimated 129,271 square meters of known salmon habitat in the River Torridon and a further 21,258 square meters where salmon may be present.

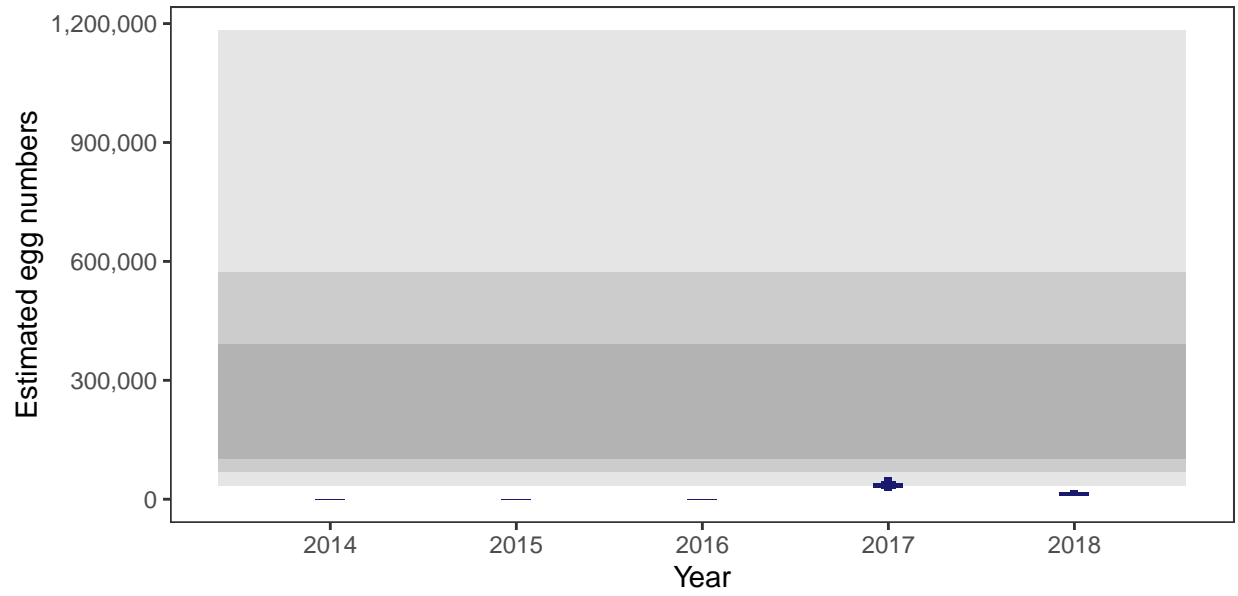
##### *Egg requirement*



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

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

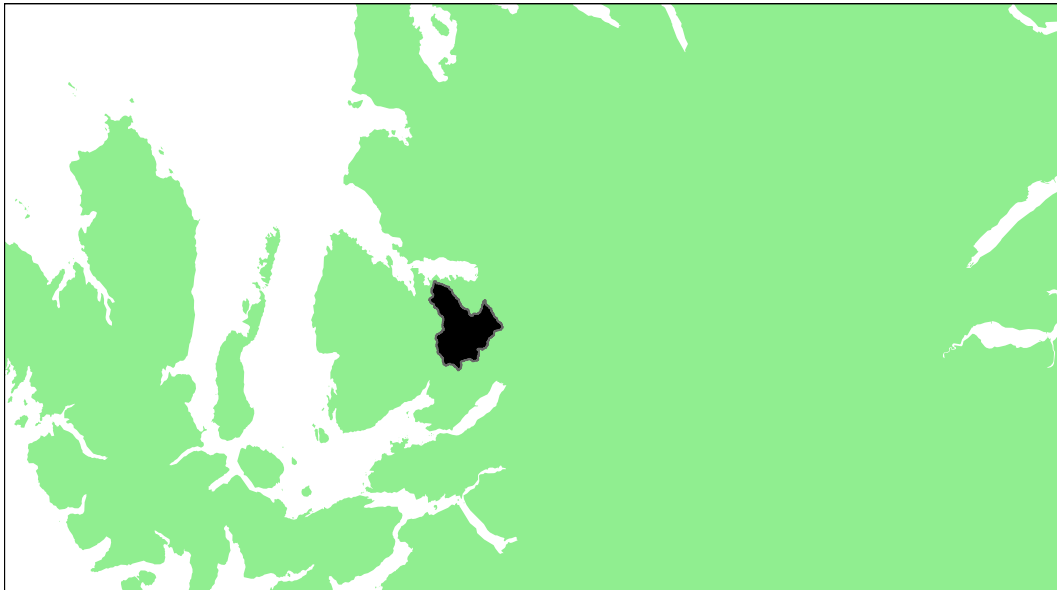
Year	Percentage above
2014	-
2015	-
2016	-
2017	6.15
2018	1.16



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)



## Balgy River: Grade 2



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

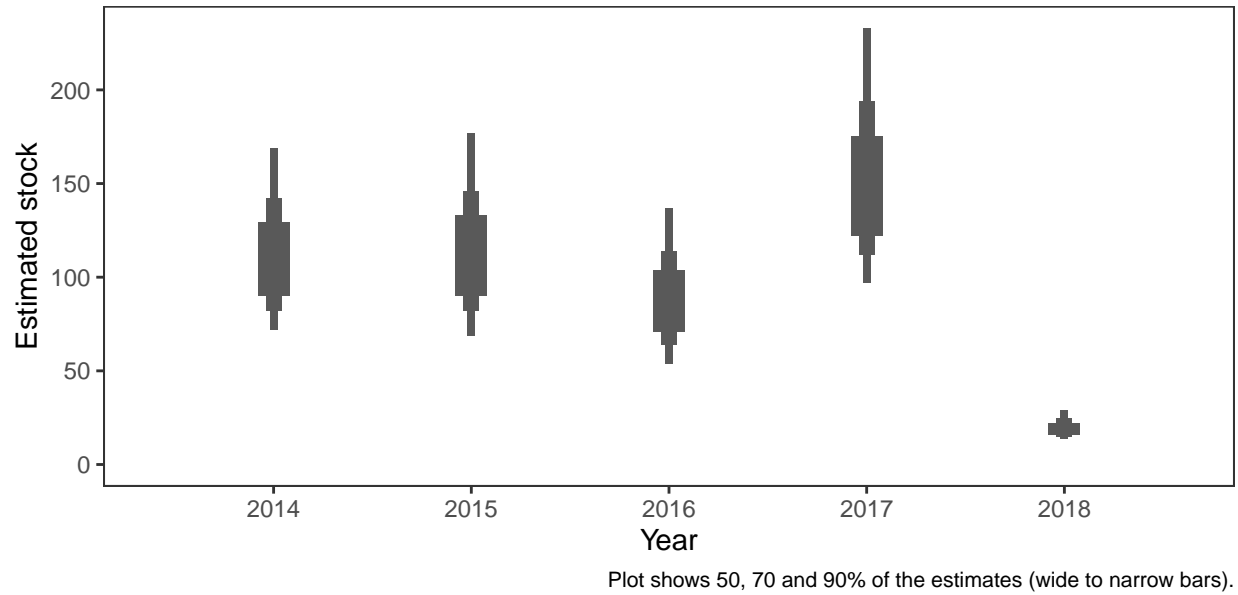
### *Summary Table*

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
2.09	52,900	110,740	79.66	81.01	69.47	86.91	13.78	66.17	2

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

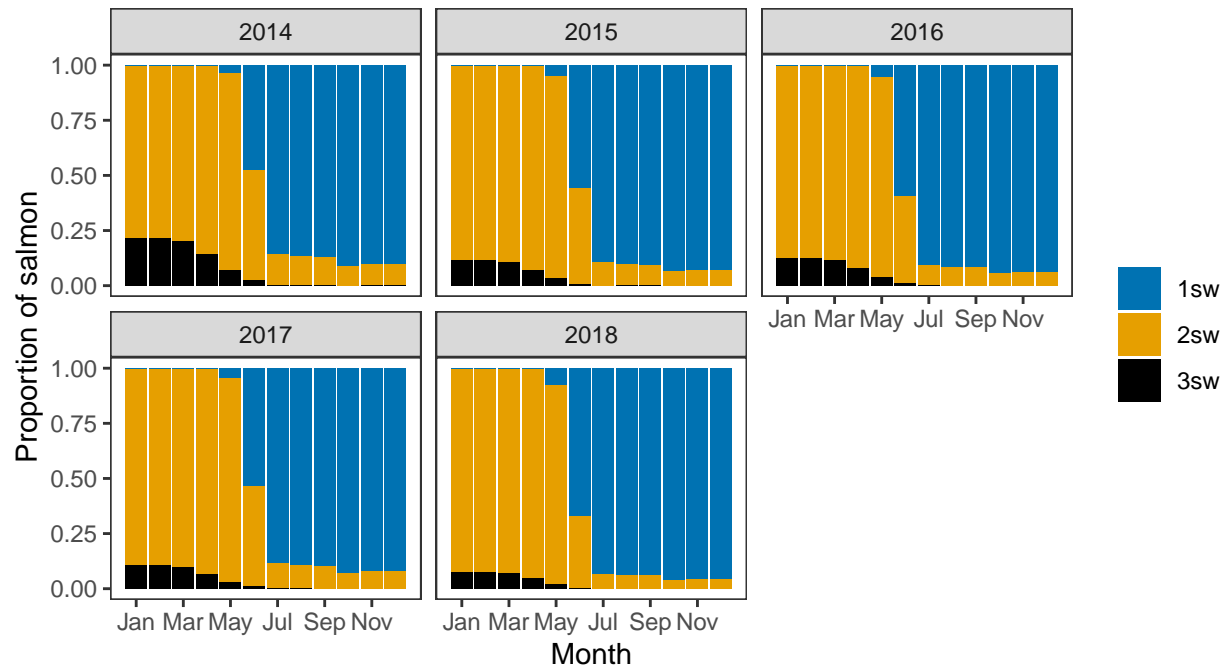
## 1. Converting Reported Catches to Numbers of Returning Salmon

### *Annual estimated stock*



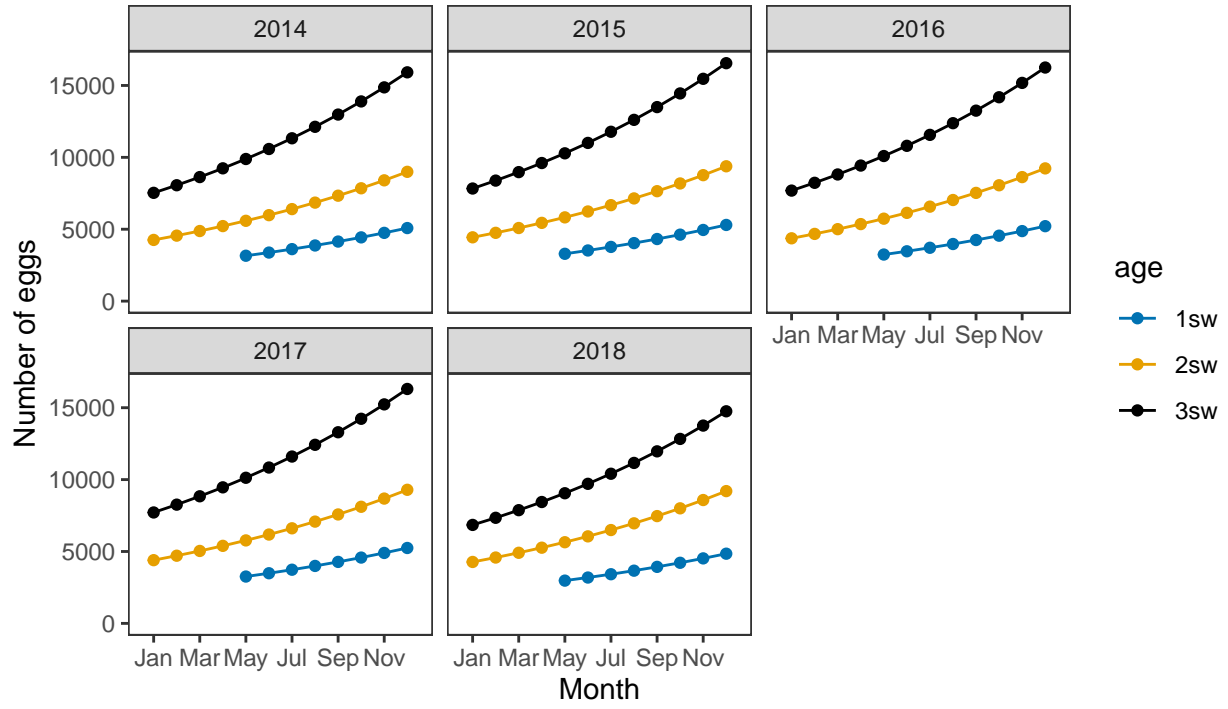
## 2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

### *Ages of fish*

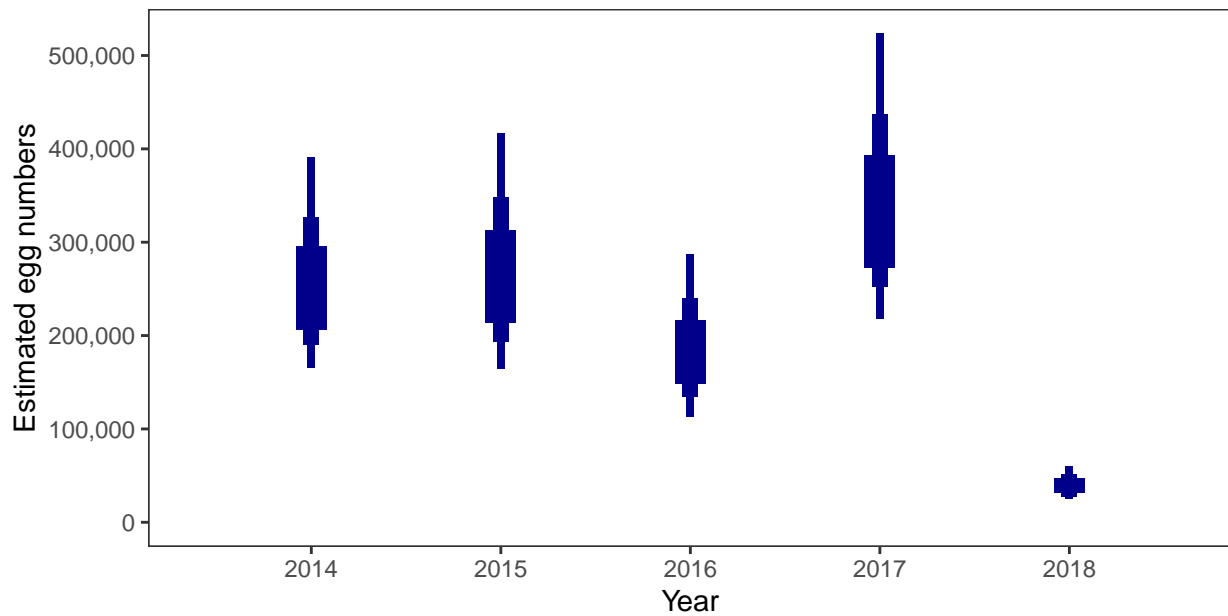


### 3. Converting Number of Spawners to Number of Eggs

#### *Egg contents of females*



#### *Total annual egg numbers*



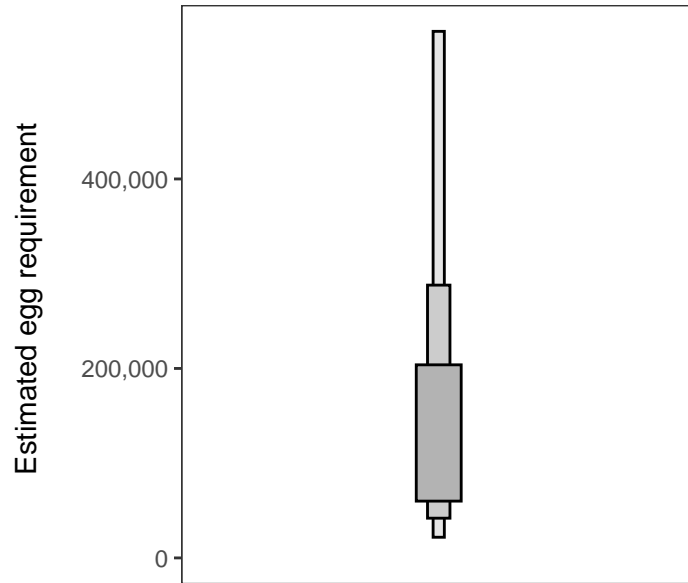
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

#### 4. Egg requirement

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

There is an estimated 55,971 square meters of known salmon habitat in the Balgy River and a further 4,135 square meters where salmon may be present.

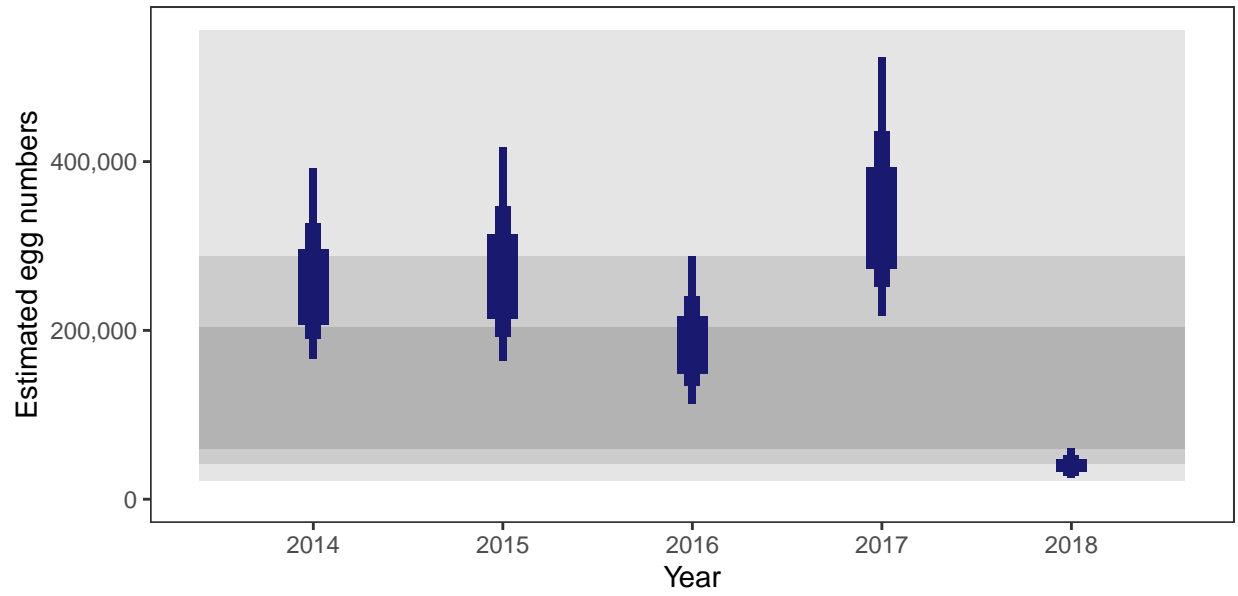
##### *Egg requirement*



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

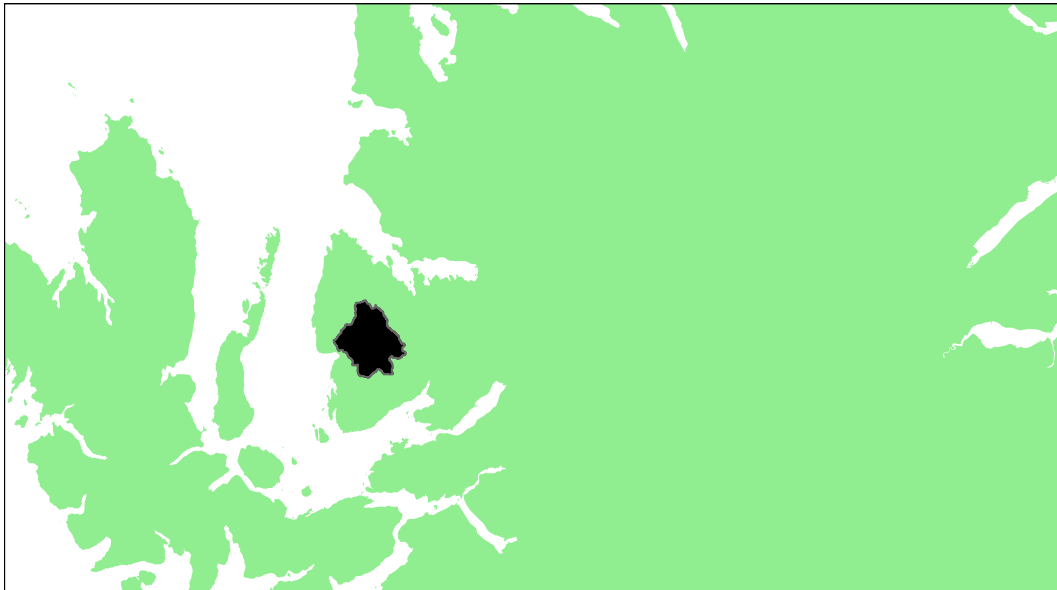
#### 5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	79.66
2015	81.01
2016	69.47
2017	86.91
2018	13.78



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

## River Applecross: Grade 3



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

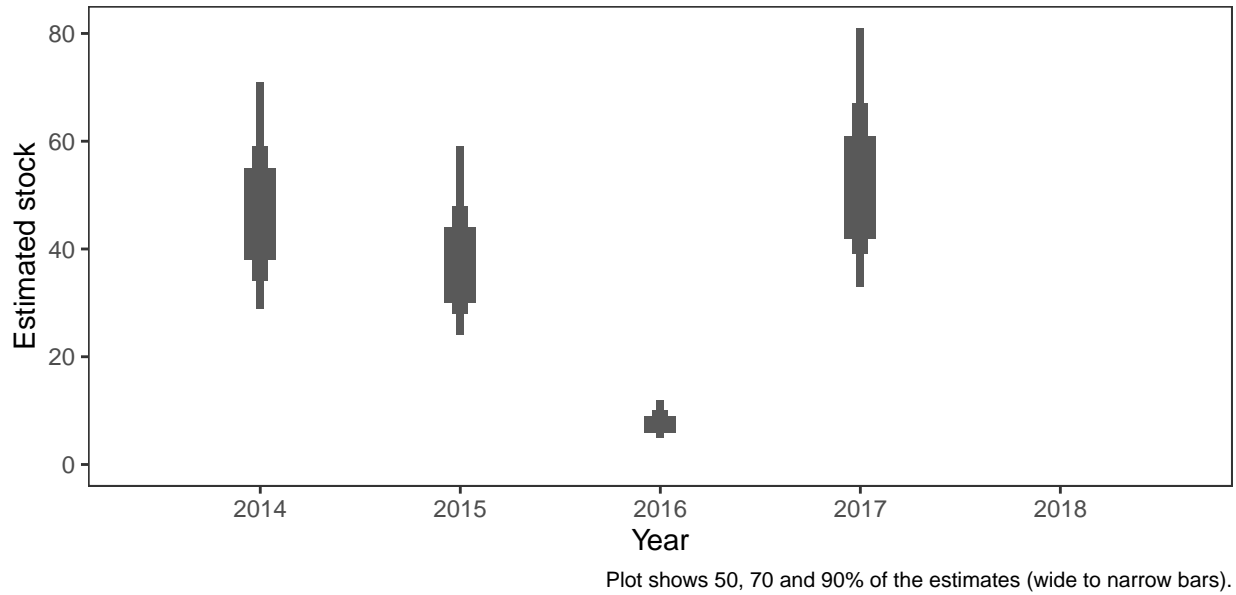
### *Summary Table*

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
1.48	148,900	220,600	23.05	17.34	1.39	26.13	0	13.58	3

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

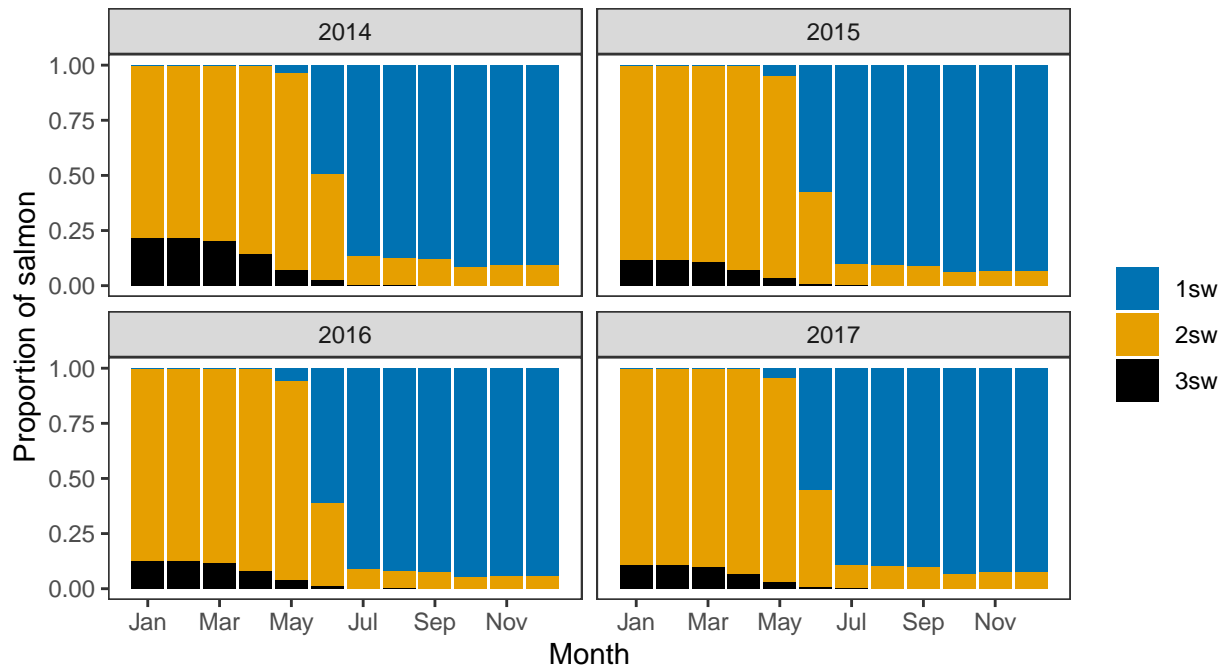
## 1. Converting Reported Catches to Numbers of Returning Salmon

### *Annual estimated stock*



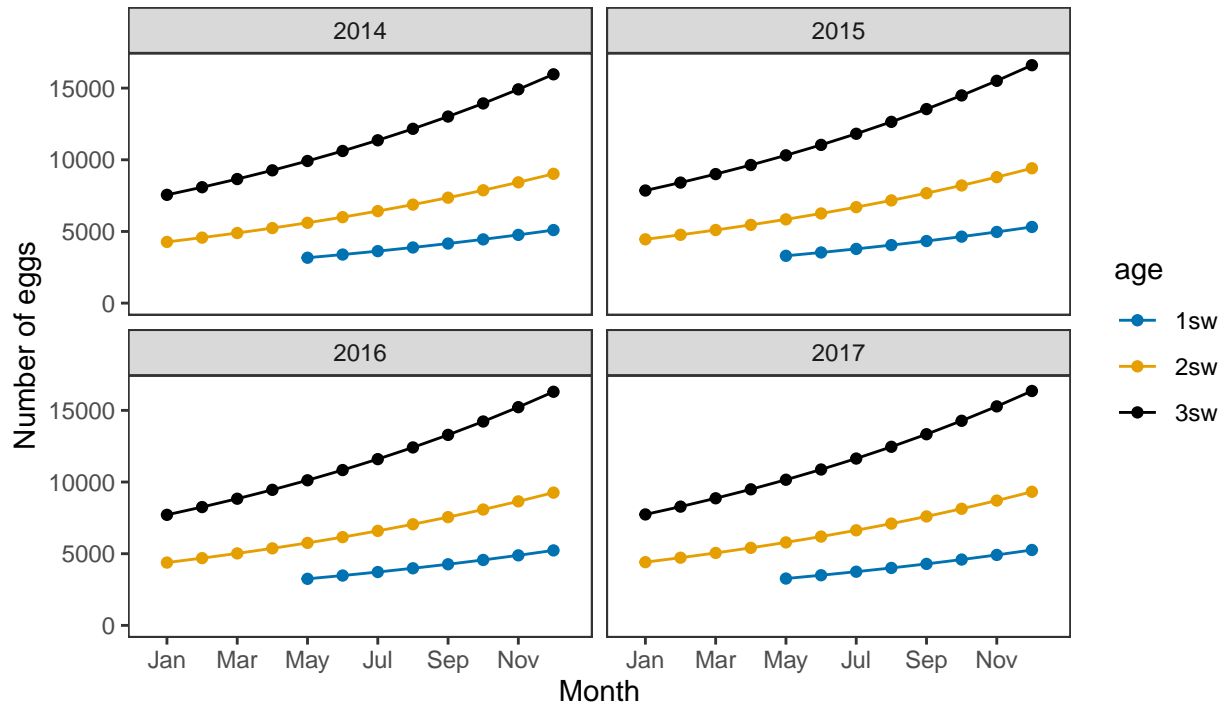
## 2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

### *Ages of fish*

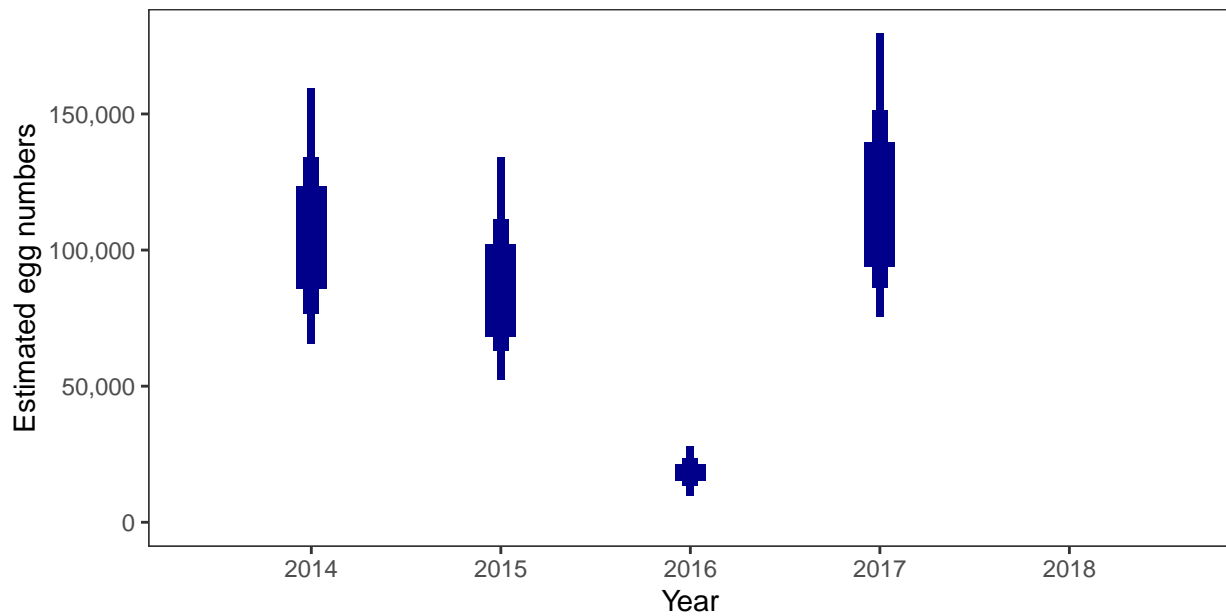


### 3. Converting Number of Spawners to Number of Eggs

#### *Egg contents of females*



#### *Total annual egg numbers*



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

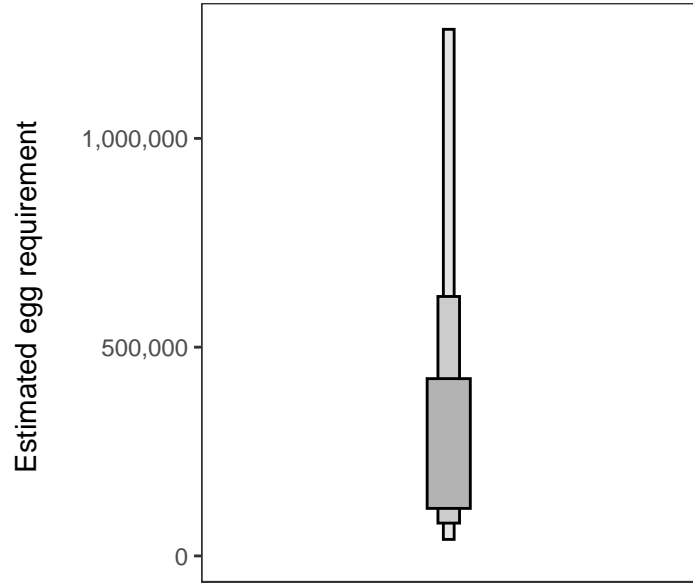


#### 4. Egg requirement

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

There is an estimated 123,174 square meters of known salmon habitat in the River Applecross and a further 46,064 square meters where salmon may be present.

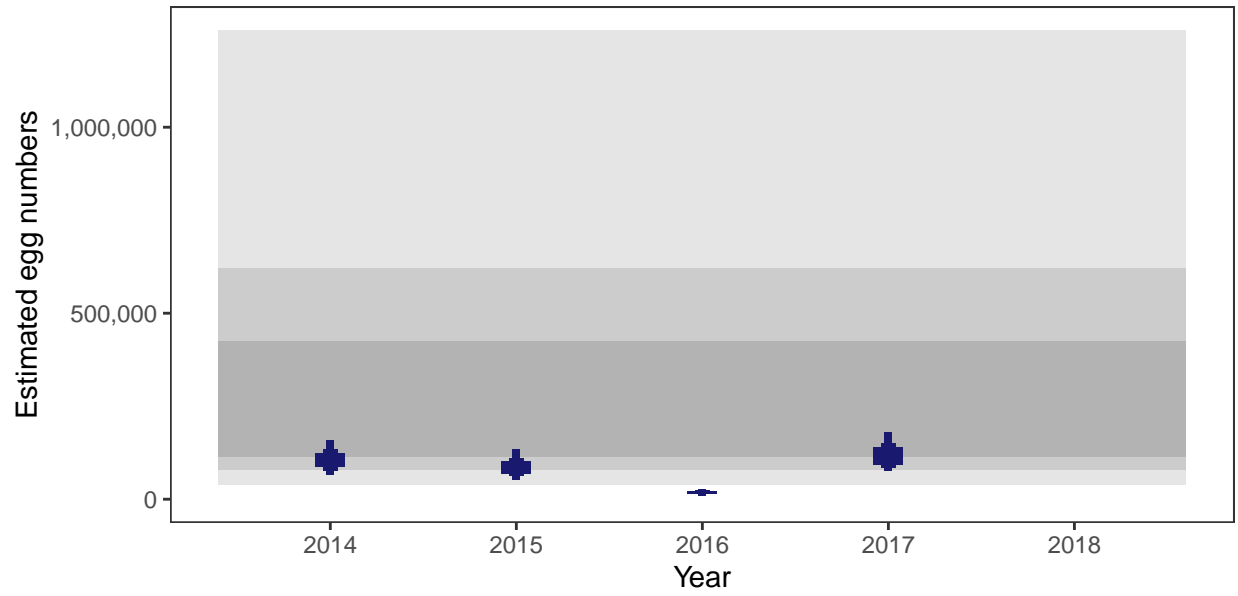
##### *Egg requirement*



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	23.05
2015	17.34
2016	1.39
2017	26.13
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)