## Skye

## Broadford River: Grade 3



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

## Summary Table

|  |  |  | Percentage chance meeting requirement |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Eggs required <br> $\left(\mathrm{m}^{2}\right)^{\mathrm{a}}$ | Area <br> $\left(\mathrm{m}^{2}\right)^{\mathrm{a}}$ | Total egg <br> requirement ${ }^{\mathrm{a}}$ | 2014 | 2015 | 2016 | 2017 | 2018 | Overall | Grade |
| 1.04 | 52,900 | 54,899 | 0 | 19.83 | 62.08 | 22.03 | 0 | 20.79 | 3 |

[^0]
## 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 49,805 square meters of known salmon habitat in the Broadford River and a further 10,293 square meters where salmon may be present.

## Egg requirement


5. Percentage chance that the egg requirement has been reached

| Year | Percentage above |
| :---: | ---: |
| 2014 | - |
| 2015 | 19.83 |
| 2016 | 62.08 |
| 2017 | 22.03 |
| 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 Sligachan: Grade 3



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

Summary Table

|  |  |  | Percentage chance meeting requirement |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Eggs required <br> $\left(\mathrm{m}^{2}\right)^{\mathrm{a}}$ | Area <br> $\left(\mathrm{m}^{2}\right)^{\mathrm{a}}$ | Total egg <br> requirement | 2014 | 2015 | 2016 | 2017 | 2018 | Overall | Grade |
| 0.94 | 274,700 | 259,108 | 88.81 | 28.18 | 11.49 | 8.94 | 3.91 | 28.27 | 3 |

[^1]
## 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 212,024 square meters of known salmon habitat in the River Sligachan and a further 100,101 square meters where salmon may be present.

## Egg requirement


5. Percentage chance that the egg requirement has been reached

| Year | Percentage above |
| :---: | ---: |
| 2014 | 88.81 |
| 2015 | 28.18 |
| 2016 | 11.49 |
| 2017 | 8.94 |
| 2018 | 3.91 |



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)

## Varragill River: Grade 2



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

Summary Table

|  |  |  | Percentage chance meeting requirement |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Eggs required <br> $\left(\mathrm{m}^{2}\right)^{\mathrm{a}}$ | Area <br> $\left(\mathrm{m}^{2}\right)^{\mathrm{a}}$ | Total egg <br> requirement | 2014 | 2015 | 2016 | 2017 | 2018 | Overall | Grade |  |
| 1.1 | 81,600 | 89,581 | 26.11 | 90.84 | 92.03 | 91.72 | 72.76 | 74.69 | 2 |  |

[^2]
## 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 88,973 square meters of known salmon habitat in the Varragill River and a further 3,715 square meters where salmon may be present.

## Egg requirement


5. Percentage chance that the egg requirement has been reached

| Year | Percentage above |
| ---: | ---: |
| 2014 | 26.11 |
| 2015 | 90.84 |
| 2016 | 92.03 |
| 2017 | 91.72 |
| 2018 | 72.76 |



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

## Lealt River: Grade 3



Summary Table

|  |  |  | Percentage chance meeting requirement |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Eggs required <br> $\left(\mathrm{m}^{2}\right)^{\mathrm{a}}$ | Area <br> $\left(\mathrm{m}^{2}\right)^{\mathrm{a}}$ | Total egg <br> requirement | 2014 | 2015 | 2016 | 2017 | 2018 | Overall | Grade |  |
| 1.07 | 4,200 | 4,479 | NA | 0 | 95.32 | 81.12 | 76.61 | 50.61 | 3 |  |

${ }^{\text {a }}$ Figures presented are median values

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

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


Monthly flow data


Monthly stock estimates (out of season in black)


Annual estimated stock


Annual catch as a proportion of 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


## Monthly number of eggs



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 4,174 square meters of known salmon habitat in the Lealt River and a further 579 square meters where salmon may be present.

## Egg requirement


5. Percentage chance that the egg requirement has been reached

| Year | Percentage above |
| ---: | ---: |
| 2014 | NA |
| 2015 | - |
| 2016 | 95.32 |
| 2017 | 81.12 |
| 2018 | 76.61 |



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)

## Brogaig, Stenscholl and Kilmaluag: Grade 3



Summary Table

|  |  |  | Percentage chance meeting requirement |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Eggs required <br> $\left(\mathrm{m}^{2}\right)^{\mathrm{a}}$ | Area <br> $\left(\mathrm{m}^{2}\right)^{\mathrm{a}}$ | Total egg <br> requirement | 2014 | 2015 | 2016 | 2017 | 2018 | Overall | Grade |
| 1.01 | 154,600 | 156,250 | 8.16 | 9.32 | 18.47 | 38.7 | 4.1 | 15.75 | 3 |

[^3]
## 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)


Annual estimated stock


Annual catch as a proportion of 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


## Monthly number of eggs



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 136,343 square meters of known salmon habitat in the Brogaig, Stenscholl and Kilmaluag and a further 39,329 square meters where salmon may be present.

## Egg requirement


5. Percentage chance that the egg requirement has been reached

| Year | Percentage above |
| ---: | ---: |
| 2014 | 8.16 |
| 2015 | 9.32 |
| 2016 | 18.47 |
| 2017 | 38.70 |
| 2018 | 4.10 |



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)

## Hinnisdal to Haultin: Grade 3



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

## Summary Table

|  |  |  | Percentage chance meeting requirement |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Eggs required <br> $\left(\mathrm{m}^{2}\right)^{\mathrm{a}}$ | Area <br> $\left(\mathrm{m}^{2}\right)^{\mathrm{a}}$ | Total egg <br> requirement | 2014 | 2015 | 2016 | 2017 | 2018 | Overall | Grade |
| 1.5 | 142,200 | 212,822 | 90.31 | 68.63 | 87.78 | 23.02 | 19.97 | 57.94 | 3 |

[^4]
## 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 118,130 square meters of known salmon habitat in the Hinnisdal to Haultin and a further 43,461 square meters where salmon may be present.

## Egg requirement


5. Percentage chance that the egg requirement has been reached

| Year | Percentage above |
| ---: | ---: |
| 2014 | 90.31 |
| 2015 | 68.63 |
| 2016 | 87.78 |
| 2017 | 23.02 |
| 2018 | 19.97 |



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)

## Snizort and Ose: Grade 2



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

## Summary Table

|  |  |  | Percentage chance meeting requirement |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Eggs required <br> $\left(\mathrm{m}^{2}\right)^{\mathrm{a}}$ | Area <br> $\left(\mathrm{m}^{2}\right)^{\mathrm{a}}$ | Total egg <br> requirement $^{\mathrm{a}}$ | 2014 | 2015 | 2016 | 2017 | 2018 | Overall | Grade |
| 1.57 | 358,900 | 563,525 | 70.19 | 82.03 | 84.57 | 81.97 | 76.96 | 79.14 | 2 |

[^5]
## 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 335,631 square meters of known salmon habitat in the Snizort and Ose and a further 72,263 square meters where salmon may be present.

## Egg requirement


5. Percentage chance that the egg requirement has been reached

| Year | Percentage above |
| ---: | ---: |
| 2014 | 70.19 |
| 2015 | 82.03 |
| 2016 | 84.57 |
| 2017 | 81.97 |
| 2018 | 76.96 |



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)

## Drynoch and Eynort: Grade 3



## Summary Table

|  |  |  | Percentage chance meeting requirement |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Eggs required <br> $\left(\mathrm{m}^{2}\right)^{\mathrm{a}}$ | Area <br> $\left(\mathrm{m}^{2}\right)^{\mathrm{a}}$ | Total egg <br> requirement | 2014 | 2015 | 2016 | 2017 | 2018 | Overall | Grade |
| 1.51 | 97,000 | 146,710 | 4.7 | 10.94 | 68.63 | 22.79 | 6.41 | 22.69 | 3 |

[^6]
## 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)


Annual estimated stock


Annual catch as a proportion of stock

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



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



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 84,219 square meters of known salmon habitat in the Drynoch and Eynort and a further 26,024 square meters where salmon may be present.

## Egg requirement


5. Percentage chance that the egg requirement has been reached

| Year | Percentage above |
| :---: | ---: |
| 2014 | 4.70 |
| 2015 | 10.94 |
| 2016 | 68.63 |
| 2017 | 22.79 |
| 2018 | 6.41 |



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)

## Fhionnairigh, Scavaig and Ant-Statha Mhoir: Grade 3



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

Summary Table

|  |  |  | Percentage chance meeting requirement |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Eggs required <br> $\left(\mathrm{m}^{2}\right)^{\mathrm{a}}$ | Area <br> $\left(\mathrm{m}^{2}\right)^{\mathrm{a}}$ | Total egg <br> requirement $^{\mathrm{a}}$ | 2014 | 2015 | 2016 | 2017 | 2018 | Overall | Grade |
| 1.3 | 76,300 | 98,823 | 50.25 | 12.09 | 0 | 0 | 0 | 12.47 | 3 |

[^7]
## 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 46,169 square meters of known salmon habitat in the Fhionnairigh, Scavaig and Ant-Statha Mhoir and a further 40,497 square meters where salmon may be present.

## Egg requirement


5. Percentage chance that the egg requirement has been reached

| Year | Percentage above |
| :---: | ---: |
| 2014 | 50.25 |
| 2015 | 12.09 |
| 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)


[^0]:    ${ }^{\text {a }}$ Figures presented are median values

[^1]:    ${ }^{\text {a }}$ Figures presented are median values

[^2]:    ${ }^{\text {a }}$ Figures presented are median values

[^3]:    ${ }^{\text {a }}$ Figures presented are median values

[^4]:    ${ }^{\text {a }}$ Figures presented are median values

[^5]:    ${ }^{\text {a }}$ Figures presented are median values

[^6]:    ${ }^{\text {a }}$ Figures presented are median values

[^7]:    ${ }^{a}$ Figures presented are median values

