

## Appendix VIII. River specific information used in the catch advice process

### DEFINITIONS:

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<b>ISW</b>	One sea winter fish.
<b>MSW</b>	Multi-sea winter fish.
<b>C &amp; R</b>	Catch and Release.
<b>Eyed Ova</b>	Developing ova showing eyes and close to hatching, orange in colour owing to red blood.
<b>Unfed Fry</b>	Recently-hatched, un-fed fish usually with fully absorbed yolk sac.
<b>Fry</b>	Fed, free swimming small fish.
<b>Parr</b>	Showing vertical stripes and spots, freshwater and free swimming.
<b>Smolts 1</b>	Smolts 1 held in captivity for one year prior to release.
<b>Smolts 2</b>	Smolts 2 held in captivity for two years prior to release.

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**FLURRY**

District: Dundalk  
Fisheries Board Code No: 02  
OS Code ref: 91  
OS Grid Ref of confluence: J 075 097  
EPA Hydrometric Area: 06  
EPA Code ref: 16F02  
Mid system latitude:  
Sea point: 54° 1' 27.93" N: 6° 21' 5.84" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: 41  
Fluvial Habitat Area m<sup>2</sup>: 53530  
Accessible habitat Area m<sup>2</sup>: 53530  
Lake area m<sup>2</sup>: 0  
Usable Lake area m<sup>2</sup>: 0

**Gradient:**

Low gradient %: 84.5  
Medium gradient %: 4.1  
High gradient %: 11.4

**CONSERVATION LIMIT:**

CL 1SW (adults): 114  
CL MSW (adults): 9  
Total (adults): 123

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2010	5	5

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Smolt count: NA

Rod catch: NA

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**CASTLETOWN**

District: Dundalk  
 Fisheries Board Code No: 03  
 OS Code ref: 92  
 EPA Hydrometric Area: 06  
 EPA Code ref: 06C01  
 Mid system latitude:  
 Sea point: 54° 1' 11.68" N: 6° 25' 7.52" W

**HABITAT:**

**Area:**

Catchment area km<sup>2</sup>: 69  
 Fluvial Habitat Area m<sup>2</sup>: 109437  
 Accessible habitat Area m<sup>2</sup>: 109437  
 Lake area m<sup>2</sup>: 0  
 Usable Lake area m<sup>2</sup>: 0

**Gradient:**

Low gradient %: 81.5  
 Medium gradient %: 7.9  
 High gradient %: 10.6

**CONSERVATION LIMIT:**

CL 1SW (adults): 182  
 CL MSW (adults): 15  
 Total (adults): 197

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
 Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2009	8	26

Smolt count: NA

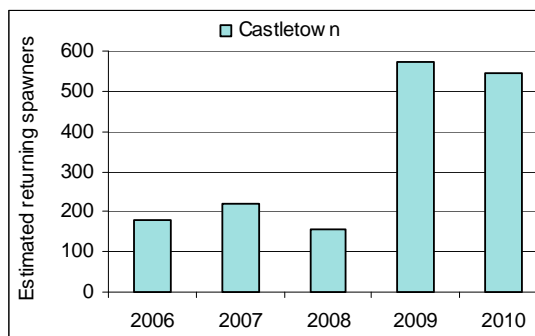
**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	12	23		
2007	0	40		
2008	0	28		
2009	25	84		
2010	25	80		

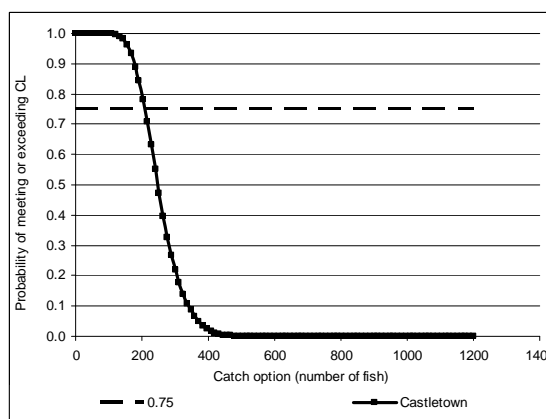
**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED 1SW SPAWNERS**



**ATTAINMENT OF 1SW CONSERVATION LIMIT** The catch option providing a 75% chance of meeting the CL is shown by the dashed line.



**ESTIMATED SURPLUS**

Estimates surplus of 206 fish.

**FANE**

District: Dundalk  
 Fisheries Board Code No: 04  
 OS Code ref: 94  
 EPA Hydrometric Area: 06  
 EPA Code ref: 06F01  
 Mid system latitude:  
 Sea point: 53° 56' 52.08" N: 6° 23' 56.74" W

**HABITAT:**

**Area:**

Catchment area km<sup>2</sup>: 303  
 Fluvial Habitat Area m<sup>2</sup>: 396721  
 Accessible habitat Area m<sup>2</sup>: 396721  
 Lake area m<sup>2</sup>: 4214139  
 Usable Lake area m<sup>2</sup>: 4214139

**Gradient:**

Low gradient %: 91.6  
 Medium gradient %: 3.4  
 High gradient %: 5.0

**CONSERVATION LIMIT:**

CL 1SW (adults): 502  
 CL MSW (adults): 41  
 Total (adults): 543

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
 Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2009	5	16

Smolt count: NA

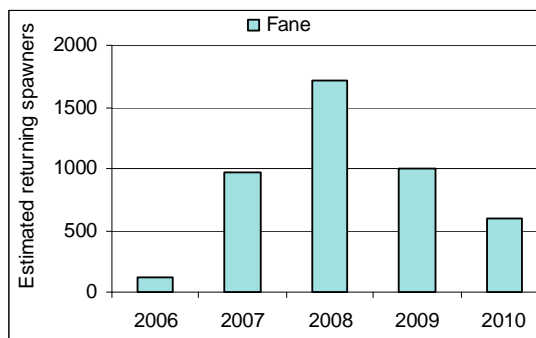
**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	14	11		
2007	51	137		
2008	212	141		
2009	236	154		
2010	175	70		

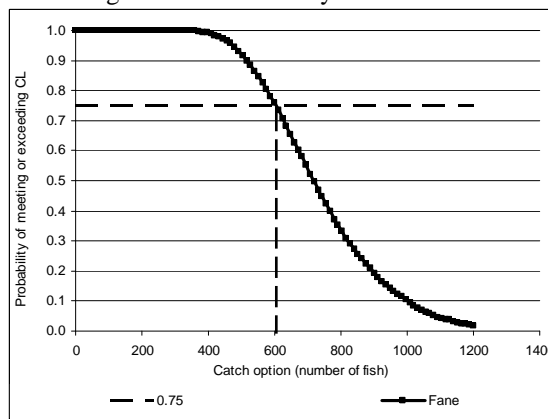
**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED 1SW SPAWNERS**



**ATTAINMENT OF 1SW CONSERVATION LIMIT** The catch option providing a 75% chance of meeting the CL is shown by the dashed line.



**ESTIMATED SURPLUS**

Estimates surplus of 604 fish.

**GLYDE**

District: Dundalk

Fisheries Board Code No: 05

OS Code ref: 95

EPA Hydrometric Area: 06

EPA Code ref: 06G02

Mid system latitude:

Sea point: 53° 53' 16.26" N: 6° 21' 45.65" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 339Fluvial Habitat Area m<sup>2</sup>: 923075Accessible habitat Area m<sup>2</sup>: 923075Lake area m<sup>2</sup>: 1142900Usable Lake area m<sup>2</sup>: 1142900**Gradient:**

Low gradient %: 90.9

Medium gradient %: 4.9

High gradient %: 4.2

**CONSERVATION LIMIT:**

CL 1SW (adults): 2009

CL MSW (adults): 163

Total (adults): 2172

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2008	16	3
2009	14	17
2010	14	32

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2002	43	0		
2003	63	1		
2004	36	16		
2005	70	0		
2006	33	0		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No surplus.

**DEE**

District: Dundalk  
 Fisheries Board Code No: 06  
 OS Code ref: 96  
 EPA Hydrometric Area: 06  
 EPA Code ref: 06D01  
 Mid system latitude:  
 Sea point: 53° 52' 19.05" N: 6° 21' 18.60" W

**ESTIMATED SURPLUS**

No estimated surplus.

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: 396  
 Fluvial Habitat Area m<sup>2</sup>: 1128973  
 Accessible habitat Area m<sup>2</sup>: 1065384  
 Lake area m<sup>2</sup>: 430364  
 Usable Lake area m<sup>2</sup>: 430364

**Gradient:**

Low gradient %: 93.2  
 Medium gradient %: 3  
 High gradient %: 3.8

**CONSERVATION LIMIT:**

CL 1SW (adults): 2229  
 CL MSW (adults): 181  
 Total (adults): 2410

**STOCK ABUNDANCE INDICES:****Adult fish count:**

Year	Count
2006	211
2007	293
2008	425
2009	699
2010	360

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2008	29	9
2009	18	17
2010	20	22

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2002	40	0		
2003	55	0		
2004	57	9		
2005	23	0		
2006	0	0		

**HATCHERY RELEASES**

None recorded for the period.

**BOYNE**

District: Drogheda  
 Fisheries Board Code No: 08  
 OS Code ref: 159  
 EPA Hydrometric Area: 07  
 EPA Code ref: 07B04  
 Mid system latitude:  
 Sea point: 53° 43' 15.87" N: 6° 25' 39.10" W

**ESTIMATED SURPLUS**

No estimated surplus.

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: 2679  
 Fluvial Habitat Area m<sup>2</sup>: 6695421  
 Accessible habitat Area m<sup>2</sup>: 6695421  
 Lake area m<sup>2</sup>: 13221896  
 Usable Lake area m<sup>2</sup>: 13221896

**Gradient:**

Low gradient %: 94.3  
 Medium gradient %: 3.7  
 High gradient %: 2.0

**CONSERVATION LIMIT:**

CL 1SW (adults): 12821  
 CL MSW (adults): 1010  
 Total (adults): 13831

**STOCK ABUNDANCE INDICES:****Adult fish count (counter/trap):**

Year	Count
2006	5934
2007	10490
2008	6640
2009	8856
2010	9743

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2008	130	21
2009	146	17
2010	144	19

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	749	32		
2007	345	0		
2008	0	229		
2009	0	327		
2010	18	670		

**HATCHERY RELEASES**

None recorded for the period.

**LIFFEY**

District: Dublin  
 Fisheries Board Code No: 15  
 OS Code ref: 168  
 EPA Hydrometric Area: 09  
 EPA Code ref: 09L01  
 Mid system latitude:  
 Sea point: 53° 20' 46.91" N: 6° 18' 56.21" W

**ESTIMATED SURPLUS**

No estimated surplus.

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: 1349  
 Fluvial Habitat Area m<sup>2</sup>: 3444930  
 Accessible habitat Area m<sup>2</sup>: 2308361  
 Lake area m<sup>2</sup>: 20209909  
 Usable Lake area m<sup>2</sup>: 664779

**CONSERVATION LIMIT:**

CL 1SW (adults): 4062  
 CL MSW (adults): 329  
 Total (adults): 4391

**STOCK ABUNDANCE INDICES:****Adult fish count (counter/trap):**

Year	Count
2006	1449
2007	1188
2008	821
2009	614
2010	641

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2008	23	20
2009	34	11
2010	47	12

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	11	0		
2007	20	3		
2008	10	3		
2009	21	0		
2010	10	3		

**HATCHERY RELEASES**

	2006	2007	2008	2009	2010
Eyed Ova					
Unfed Fry		35000	68000	19000	4700
Fry	72000	20000			
Parr					
Smolts 1		20275	11071		
Smolts 2					



**DARGLE**

District: Dublin

Fisheries Board Code No: 18

OS Code ref: 169

EPA Hydrometric Area: 10

EPA Code ref: 10D01

Mid system latitude:

Sea point: 53° 12' 31.43" N: 6° 6' 10.21" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 124Fluvial Habitat Area m<sup>2</sup>: 344425Accessible habitat Area m<sup>2</sup>: 331623Lake area m<sup>2</sup>: 2877Usable Lake area m<sup>2</sup>: 2877**Gradient:**

Low gradient %: 49.8

Medium gradient %: 20.5

High gradient %: 29.7

**CONSERVATION LIMIT:**

CL 1SW (adults): 591

CL MSW (adults): 48

Total (adults): 639

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2009	5	1
2010	16	3

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	12	2		
2002	16	0		
2003	12	0		
2004	13	0		
2005	4	0		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**VARTRY**

District: Dublin

Fisheries Board Code No: 21

OS Code ref: 170

EPA Hydrometric Area: 10

EPA Code ref: 10V01

Mid system latitude:

Sea point: 53° 0' 24.24" N: 6° 3' 15.47" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 157Fluvial Habitat Area m<sup>2</sup>: 178403Accessible habitat Area m<sup>2</sup>: 101844Lake area m<sup>2</sup>: 2819169Usable Lake area m<sup>2</sup>: 0**Gradient:**

Low gradient %: 65.6

Medium gradient %: 16.8

High gradient %: 17.6

**CONSERVATION LIMIT:**

CL 1SW (adults): 175

CL MSW (adults): 14

Total (adults): 189

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2008	4	10
2009	4	15
2010	12	3

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	11	3		
2002	20	3		
2003	10	0		
2004	0	0		
2005	0	0		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**AVOCA**

District: Wexford

Fisheries Board Code No: 26

OS Code ref: 171

EPA Hydrometric Area: 10

EPA Code ref: 10A03

Mid system latitude:

Sea point: 52° 48' 0.27" N: 6° 9' 43.57" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 649Fluvial Habitat Area m<sup>2</sup>: 1766724Accessible habitat Area m<sup>2</sup>: 1638135Lake area m<sup>2</sup>: 1960344Usable Lake area m<sup>2</sup>: 431619**Gradient:**

Low gradient %: 71.9

Medium gradient %: 10.6

High gradient %: 17.5

**CONSERVATION LIMIT:**

CL 1SW (adults): 2737

CL MSW (adults): 222

Total (adults): 2959

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2008	21	5
2009	29	6
2010	21	5

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	0	0		
2002	2	0		
2003	0	0		
2004	1	0		
2005	0	0		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**OWENAVORRAGH**

District: Wexford

Fisheries Board Code No: 28

OS Code ref: 177

EPA Hydrometric Area: 11

EPA Code ref: 11001

Mid system latitude:

Sea point: 52° 39' 16.45" N: 6° 13' 13.65" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 165Fluvial Habitat Area m<sup>2</sup>: 449362Accessible habitat Area m<sup>2</sup>: 449362Lake area m<sup>2</sup>: 0Usable Lake area m<sup>2</sup>: 0**Gradient:**

Low gradient %: 89.3

Medium gradient %: 6.5

High gradient%: 4.2

**CONSERVATION LIMIT:**

CL 1SW (adults): 749

CL MSW (adults): 61

Total (adults): 810

**STOCK ABUNDANCE INDICES:****Adult fish count (counter/trap): NA****Redd count index: NA****Juvenile abundance index: NA****Smolt count: NA****Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	0	0		
2002	1	0		
2003	0	0		
2004	0	1		
2005	0	1		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**SLANEY**

District: Wexford  
 Fisheries Board Code No: 31  
 OS Code ref: 175  
 EPA Hydrometric Area: 12  
 EPA Code ref: 12S02  
 Mid system latitude:  
 Sea point: 52° 27' 15.10" N: 6° 33' 43.15" W

**ESTIMATED SURPLUS**

No surplus.

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: 1746.7  
 Fluvial Habitat Area m<sup>2</sup>: 4945255  
 Accessible habitat Area m<sup>2</sup>: 4945255  
 Lake area m<sup>2</sup>: 13366  
 Usable Lake area m<sup>2</sup>: 13366

**Gradient:**

Low gradient %: 85.4  
 Medium gradient %: 7.2  
 High gradient %: 7.4

**CONSERVATION LIMIT:**

CL 1SW (adults): 923  
 CL MSW (adults): 2769  
 Total (adults): 3692

**STOCK ABUNDANCE INDICES:****Adult fish count (counter/trap):**

Year	1SW	MSW
2006	136	614
2007	864	1390
2008	145	448
2009	136	831
2010	132	497

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2007	8	19
2009	31	16
2010	85	18

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2004	130	0	365	3
2005	86	0	249	19
2006	61	0	343	34
2007	70	5	0	0
2008	0	184	0	123

**HATCHERY RELEASES**

None recorded for the period.

**COROCK**

District: Waterford

Fisheries Board Code No: 33

OS Code ref: 180

EPA Hydrometric Area: 13

EPA Code ref: 13C01

Mid system latitude:

Sea point: 52° 16' 3.87" N: 6° 45' 4.96" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 156Fluvial Habitat Area m<sup>2</sup>: 450615Accessible habitat Area m<sup>2</sup>: 450615Lake area m<sup>2</sup>: 0Usable Lake area m<sup>2</sup>: 0**Gradient:**

Low gradient %: 87.5

Medium gradient %: 6.8

High gradient %: 5.7

**CONSERVATION LIMIT:**

CL 1SW (adults): 679

CL MSW (adults): 55

Total (adults): 734

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

Juvenile abundance index: NA

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	1	0		
2002	0	0		
2003	0	0		
2004	0	0		
2005	0	0		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**OWENDUFF**

District: Waterford

Fisheries Board Code No: 34

OS Code ref: 181

EPA Hydrometric Area: 13

EPA Code ref: 13001

Mid system latitude:

Sea point: 52° 15' 58.02" N: 6° 45' 37.74" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 106Fluvial Habitat Area m<sup>2</sup>: 128171Accessible habitat Area m<sup>2</sup>: 128171Lake area m<sup>2</sup>: 0Usable Lake area m<sup>2</sup>: 0**Gradient:**

Low gradient %: 89.4

Medium gradient %: 6.0

High gradient %: 4.6

**CONSERVATION LIMIT:**

CL 1SW (adults): 186

CL MSW (adults): 15

Total (adults): 201

**STOCK ABUNDANCE INDICES:****Adult fish count (counter/trap): NA****Redd count index: NA****Juvenile abundance index: NA****Smolt count: NA****Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	0	0		
2002	3	0		
2003	0	0		
2004	4	0		
2005	1	0		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**BARROW & POLLMOUNTY:  
BARROW**

District: Waterford  
 Fisheries Board Code No: 37  
 OS Code ref: 183  
 EPA Hydrometric Area:  
 EPA Code ref: 14B01  
 Mid system latitude:  
 Sea point: 52° 30' 7.65" N: 6° 56' 23.00" W

**HABITAT:**

**Area:**  
 Catchment area km<sup>2</sup>: 3011  
 Fluvial Habitat Area m<sup>2</sup>: 6548527  
 Accessible habitat Area m<sup>2</sup>: 6495633  
 Lake area m<sup>2</sup>: 12473  
 Usable Lake area m<sup>2</sup>: 12473

**Gradient:**

Low gradient %:  
 Medium gradient %:  
 High gradient %:

**POLLMOUNTY**

District: Waterford  
 Fisheries Board Code No: 35  
 OS Code ref: 183  
 EPA Hydrometric Area: 14  
 EPA Code ref: 14P03  
 Mid system latitude:  
 Sea point: 52° 27' 53.28" N: 6° 54' 46.01" W

**HABITAT:**

**Area:**  
 Catchment area km<sup>2</sup>:  
 Fluvial Habitat Area m<sup>2</sup>: 55719  
 Accessible habitat Area m<sup>2</sup>: 55719  
 Lake area m<sup>2</sup>: 0  
 Usable Lake area m<sup>2</sup>: 0

**Gradient:**

Low gradient %:  
 Medium gradient %:  
 High gradient %:

**BARROW & POLLMOUNTY**

**CONSERVATION LIMIT:**

CL 1SW (adults): 11209  
 CL MSW (adults): 908  
 Total (adults): 12118

**STOCK ABUNDANCE INDICES:**

**Adult fish count (counter/trap): NA**  
**Redd count index: NA**

**Juvenile abundance index (Electrofishing)**

**Barrow:**

Year	No. Sites fished	Salmon fry (river average)
2007	89	17
2008		
2009	72	10
2010	82	8

**Pollmonty:**

Year	No. Sites fished	Salmon fry (river average)
2007	7	4

**Smolt count: NA**

**Rod catch (Barrow only):**

Year	Catch 1SW	C & R	Catch MSW	C & R
2002	459	0		
2003	280	10		
2004	193	12		
2005	189	21		
2006	152	37		

**HATCHERY RELEASES (BARROW only)**

	2005	2006	2007	2008	2009
Eyed Ova					
Unfed Fry					
Fry					
Parr					
Smolts 1		7989			
Smolts 2					

**ESTIMATED SURPLUS**

No estimated surplus.



**NORE**

District: Waterford  
 Fisheries Board Code No: 38  
 OS Code ref: 184  
 EPA Hydrometric Area: 15  
 EPA Code ref: 15N01  
 Mid system latitude:  
 Sea point: 52° 29' 42.79" N: 7° 3' 44.19" W

**HABITAT:**

**Area:**

Catchment area km<sup>2</sup>: 2598  
 Fluvial Habitat Area m<sup>2</sup>: 6796230  
 Accessible habitat Area m<sup>2</sup>: 6796230  
 Lake area m<sup>2</sup>: 87376  
 Usable Lake area m<sup>2</sup>: 87376

**Gradient:**

Low gradient %:  
 Medium gradient %:  
 High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 11061  
 CL MSW (adults): 897  
 Total (adults): 11958

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
 Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2010	97	19

Smolt count: NA

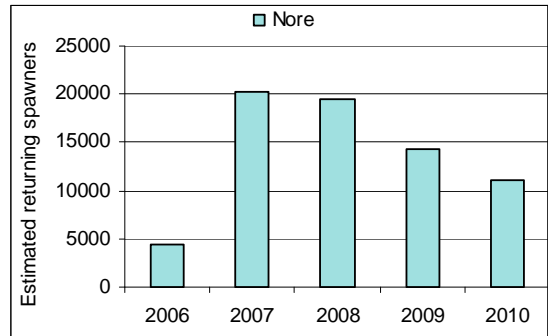
**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	463	13		
2007	0	2029		
2008	0	1960		
2009	88	1350		
2010	1000	200		

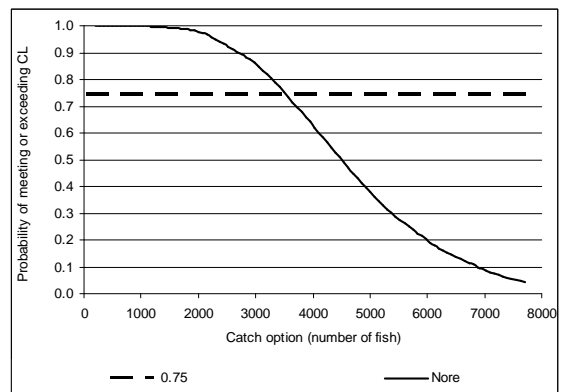
**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED 1SW SPAWNERS**



**ATTAINMENT OF 1SW CONSERVATION LIMIT** The catch option providing a 75% chance of meeting the CL is shown by the dashed line.



**ESTIMATED SURPLUS**

Estimated surplus of 3500 fish.

**BLACK WATER**

District: Waterford  
 Fisheries Board Code No: 39  
 OS Code ref: 182  
 EPA Hydrometric Area: 16  
 EPA Code ref: 16B02  
 Mid system latitude:  
 Sea point: 52° 16' 35.20" N: 7° 8' 34.48" W

**HABITAT:**

**Area:**  
 Catchment area km<sup>2</sup>:  
 Fluvial Habitat Area m<sup>2</sup>: 263393  
 Accessible habitat Area m<sup>2</sup>: 214168  
 Lake area m<sup>2</sup>: 55681  
 Usable Lake area m<sup>2</sup>: 55681

**Gradient:**

Low gradient %:  
 Medium gradient %:  
 High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 320  
 CL MSW (adults): 26  
 Total (adults): 346

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
 Redd count index: NA  
 Juvenile abundance index: NA  
 Smolt count: NA

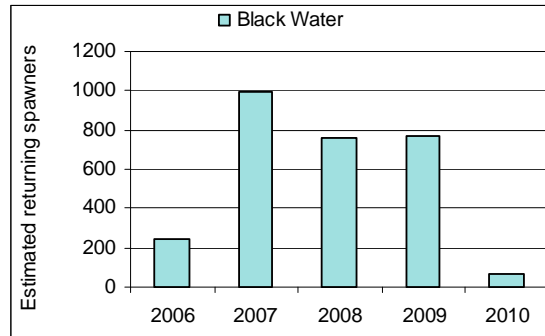
**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	15	0		
2007	61	0		
2008	47	0		
2009	47	0		
2010	4	0		

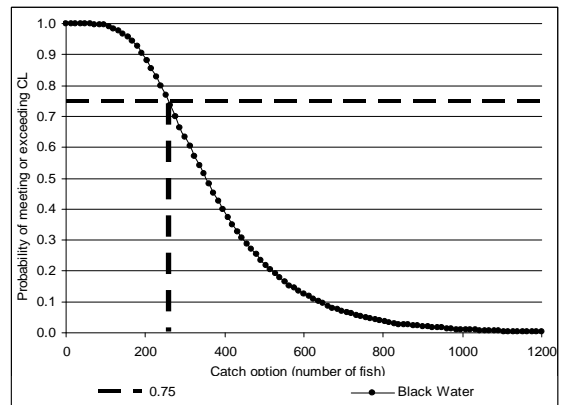
**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED 1SW SPAWNERS**



**ATTAINMENT OF 1SW CONSERVATION LIMIT** The catch option providing a 75% chance of meeting the CL is shown by the dashed line.



**ESTIMATED SURPLUS**

Estimated surplus of 260 fish.

**SUIR, CLODIAGH & LINGAUN WATER****CLODIAGH:**

District: Waterford  
 Fisheries Board Code No: 44  
 OS Code ref: 182  
 EPA Hydrometric Area: 16  
 EPA Code ref: 16C03  
 Mid system latitude:  
 Sea point: 52° 17' 7.43" N: 7° 18' 21.60" W

**HABITAT:**

**Area:** Catchment area km<sup>2</sup>: Suir  
 Fluvial Habitat Area m<sup>2</sup>: 417450  
 Accessible habitat Area m<sup>2</sup>: 417450  
 Lake area m<sup>2</sup>: 0  
 Usable Lake area m<sup>2</sup>: 0

**Gradient:**

Low gradient %:  
 Medium gradient %:  
 High gradient %:

**LINGAUN WATER:**

District: Waterford  
 Fisheries Board Code No: 41  
 OS Code ref: 182  
 EPA Hydrometric Area: 16  
 EPA Code ref: 16L01  
 Mid system latitude:  
 Sea point: 52° 20' 37.41" N: 7° 22' 19.16" W

**HABITAT:**

**Area:**  
 Catchment area km<sup>2</sup>: Suir  
 Fluvial Habitat Area m<sup>2</sup>: 221793  
 Accessible habitat Area m<sup>2</sup>: 221793  
 Lake area m<sup>2</sup>: 0  
 Usable Lake area m<sup>2</sup>: 0

**Gradient:**

Low gradient %:  
 Medium gradient %:  
 High gradient %:

**SUIR:**

District: Waterford  
 Fisheries Board Code No: 43  
 OS Code ref: 182  
 EPA Hydrometric Area: 16  
 EPA Code ref: 16S02  
 Mid system latitude:  
 Sea point: 52° 20' 58.34" N: 7° 26' 44.44" W

**HABITAT:**

**Area:**  
 Catchment area km<sup>2</sup>: 3547  
 Fluvial Habitat Area m<sup>2</sup>: 8911096  
 Accessible habitat Area m<sup>2</sup>: 8795447  
 Lake area m<sup>2</sup>: 195057  
 Usable Lake area m<sup>2</sup>: 195057

**Gradient:**

Low gradient %:  
 Medium gradient %:  
 High gradient %:

**SUIR, CLODIAGH & LINGAUN WATER****CONSERVATION LIMIT:**

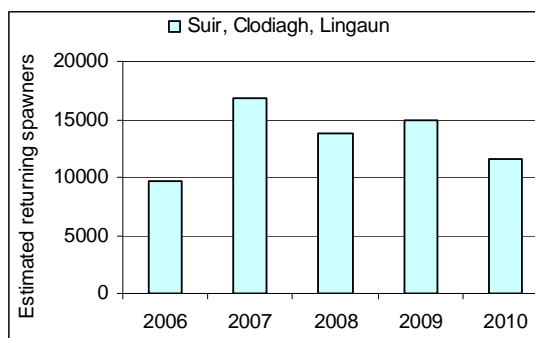
CL 1SW (adults): 14589  
 CL MSW (adults): 1182  
 Total (adults): 15771

**Rod catch (Suir):**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	922	427		
2007	470	1634		
2008	47	1630		
2009	47	1792		
2010	4	1500		

**HATCHERY RELEASES (Suir):**

	2005	2006	2007	2008	2009
Eyed Ova	0				
Unfed Fry	0				
Fry	0				
Parr	0				
Smolts 1	10600				
Smolts 2	0				

**ESTIMATED 1SW SPAWNERS****ESTIMATED SURPLUS**

Estimated surplus of 1473 fish.

**MAHON**

District: Waterford

Fisheries Board Code No: 50

OS Code ref: 185

EPA Hydrometric Area: 17

EPA Code ref: 17M01

Mid system latitude:

Sea point: 52° 8' 35.89" N: 7° 22' 21.42" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 99.1Fluvial Habitat Area m<sup>2</sup>: 287493Accessible habitat Area m<sup>2</sup>: 282073Lake area m<sup>2</sup>: 0Usable Lake area m<sup>2</sup>: 0**Gradient:**

Low gradient %:

Medium gradient %:

High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 409

CL MSW (adults): 33

Total (adults): 442

**STOCK ABUNDANCE INDICES:****Adult fish count (counter/trap): NA****Redd count index: NA****Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2008	10	3

**Smolt count: NA****Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	0	0		
2002	1	0		
2003	3	0		
2004	1	0		
2005	9	5		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**TAY**

District: Waterford

Fisheries Board Code No: 51

OS Code ref: 186

EPA Hydrometric Area: 17

EPA Code ref: 17T01

Mid system latitude:

Sea point: 52° 7' 28.40" N: 7° 27' 32.76" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 68Fluvial Habitat Area m<sup>2</sup>: 179556Accessible habitat Area m<sup>2</sup>: 179556Lake area m<sup>2</sup>: 0Usable Lake area m<sup>2</sup>: 0**Gradient:**

Low gradient %:

Medium gradient %:

High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 257

CL MSW (adults): 21

Total (adults): 278

**STOCK ABUNDANCE INDICES:****Adult fish count (counter/trap): NA****Redd count index: NA****Juvenile abundance index: NA****Smolt count: NA****Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	1	0		
2002	0	0		
2003	5	0		
2004	0	0		
2005	4	0		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**COLLIGAN**

District: Waterford  
 Fisheries Board Code No: 53  
 OS Code ref: 188  
 EPA Hydrometric Area: 17  
 EPA Code ref: 17C01  
 Mid system latitude:  
 Sea point: 52° 6' 21.73" N: 7° 38' 44.53" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: 93  
 Fluvial Habitat Area m<sup>2</sup>: 217306  
 Accessible habitat Area m<sup>2</sup>: 217306  
 Lake area m<sup>2</sup>: 0  
 Usable Lake area m<sup>2</sup>: 0

**Gradient:**

Low gradient %:  
 Medium gradient %:  
 High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 313  
 CL MSW (adults): 25  
 Total (adults): 338

**STOCK ABUNDANCE INDICES:**

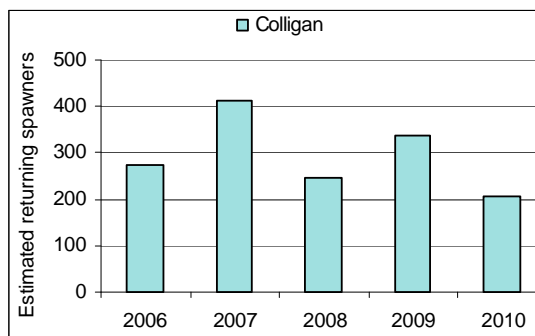
Adult fish count (counter/trap): NA  
 Redd count index: NA  
 Juvenile abundance index: NA  
 Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	19	12		
2007	13	6		
2008	10	2		
2009	0	10		
2010	0	12		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED 1SW SPAWNERS****ESTIMATED SURPLUS**

No estimated surplus.

**LICKEY**

District: Lismore

Fisheries Board Code No: 55

OS Code ref: 190

EPA Hydrometric Area: 18

EPA Code ref: 18L01

Mid system latitude:

Sea point: 51° 59' 50.38" N: 7° 49' 33.65" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>:Fluvial Habitat Area m<sup>2</sup>: 76032Accessible habitat Area m<sup>2</sup>: 76032Lake area m<sup>2</sup>: 0Usable Lake area m<sup>2</sup>: 0**Gradient:**

Low gradient %:

Medium gradient %:

High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 106

CL MSW (adults): 9

Total (adults): 115

**STOCK ABUNDANCE INDICES:****Adult fish count (counter/trap): NA****Redd count index: NA****Juvenile abundance index (Electrofishing):**

<b>Year</b>	<b>No. Sites fished</b>	<b>Salmon fry (river average)</b>
<b>2009</b>	4	10

**Smolt count: NA****Rod catch: NA****HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**BLACKWATER GLENSHELAN & FINISK  
FINISK:**

District: Lismore  
Fisheries Board Code No: 57  
OS Code ref: 190  
EPA Hydrometric Area: 18  
EPA Code ref: 18F02  
Mid system latitude:  
Sea point: 52° 7' 8.30" N: 7° 49' 31.98" W

**HABITAT:**

**Area:**  
Catchment area km<sup>2</sup>:  
Fluvial Habitat Area m<sup>2</sup>: 294352  
Accessible habitat Area m<sup>2</sup>: 294352  
Lake area m<sup>2</sup>: 0  
Usable Lake area m<sup>2</sup>: 0

**Gradient:**

Low gradient %:  
Medium gradient %:  
High gradient %:

**GLENSHELANE:**

District: Lismore  
Fisheries Board Code No: 58  
OS Code ref: 190  
EPA Hydrometric Area: 18  
EPA Code ref: 18G11  
Mid system latitude:  
Sea point: 52° 8' 41.80" N: 7° 51' 24.78" W

**HABITAT:**

**Area:**  
Catchment area km<sup>2</sup>:  
Fluvial Habitat Area m<sup>2</sup>: 92191  
Accessible habitat Area m<sup>2</sup>: 92191  
Lake area m<sup>2</sup>: 0  
Usable Lake area m<sup>2</sup>: 0

**Gradient:**

Low gradient %:  
Medium gradient %:  
High gradient %:

**BLACKWATER:**

District: Lismore  
Fisheries Board Code No: 59  
OS Code ref: 190  
EPA Hydrometric Area: 18  
EPA Code ref: 18B02  
Mid system latitude:  
Sea point: 52° 8' 34.14" N: 7° 54' 51.97" W

**HABITAT:**

**Area:**  
Catchment area km<sup>2</sup>: 3317  
Fluvial Habitat Area m<sup>2</sup>: 7728122  
Accessible habitat Area m<sup>2</sup>: 7701703  
Lake area m<sup>2</sup>: 34401  
Usable Lake area m<sup>2</sup>: 34401

**Gradient:**

Low gradient %:  
Medium gradient %:  
High gradient %:

**BLACKWATER GLENSHELAN & FINISK  
CONSERVATION LIMIT:**

CL 1SW (adults): 12059  
CL MSW (adults): 1045  
Total (adults): 13104

**Juvenile abundance index (Electrofishing)  
Finisk:**

Year	No. Sites fished	Salmon fry (river average)
2008	13	11

**Glenshelan:**

Year	No. Sites fished	Salmon fry (river average)
2007	6	23
2008	6	11

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	1744	596	344	71
2007	2423	1381	239	164
2008	2090	1287	295	181
2009	2379	1295	222	174
2010	1280	486	361	137

**STOCK ABUNDANCE INDICES:**

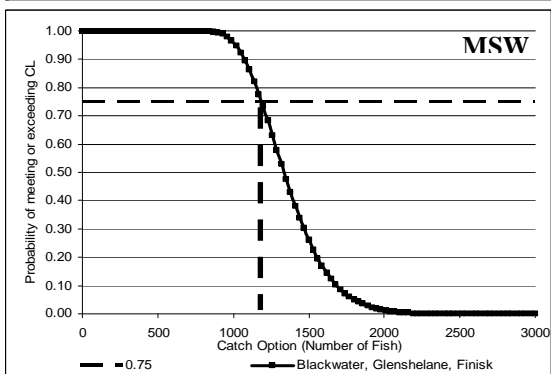
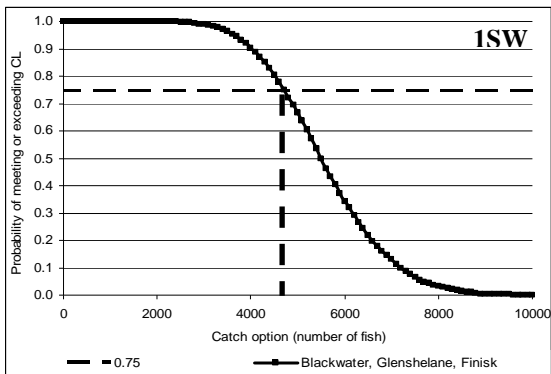
**Adult fish count (Blackwater counter):**

Year	1SW	MSW
2006	14401	1169
2007	9318	1174
2008	15004	637
2009	13190	1052
2010	14625	4898



## ATTAINMENT OF 1SW AND MSW CONSERVATION LIMIT

The catch option providing a 75% chance of meeting the CL is shown by the dashed line.



## ESTIMATED SURPLUS

Combined estimated surplus of 4668 1SW and 1191 MSW fish.

**BRIDE**

District: Lismore  
 Fisheries Board Code No: 60  
 OS Code ref: 190  
 EPA Hydrometric Area: 18  
 EPA Code ref: 18B05  
 Mid system latitude:  
 Sea point: 52° 6' 4.89" N: 7° 59' 41.30" W

**HABITAT:**

**Area:** Catchment area km<sup>2</sup>: Blackwater  
 Fluvial Habitat Area m<sup>2</sup>: 884654  
 Accessible habitat Area m<sup>2</sup>: 884654  
 Lake area m<sup>2</sup>: 0  
 Usable Lake area m<sup>2</sup>: 0

**Gradient:**

Low gradient %:  
 Medium gradient %:  
 High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 1276  
 CL MSW (adults): 103  
 Total (adults): 1379

**STOCK ABUNDANCE INDICES:**

**Adult fish count (counter/trap): NA**  
**Redd count index: NA**

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2008	21	10
2009		
2010	26	24

**Smolt count: NA**

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	0	0		
2002	62	27		
2003	62	0		
2004	58	4		
2005	83	21		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**TOURIG**

District: Lismore

Fisheries Board Code No: 61

OS Code ref: 190

EPA Hydrometric Area: 18

EPA Code ref: 18T03

Mid system latitude:

Sea point: 51° 58' 30.84" N: 7° 54' 4.83" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: Blackwater

Fluvial Habitat Area m<sup>2</sup>: 60132

Accessible habitat Area m<sup>2</sup>: 60132

Lake area m<sup>2</sup>: 0

Usable Lake area m<sup>2</sup>: 0

**Gradient:**

Low gradient %:

Medium gradient %:

High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 83

CL MSW (adults): 7

Total (adults): 90

**STOCK ABUNDANCE INDICES:**

**Adult fish count (counter/trap): NA**

**Redd count index: NA**

**Juvenile abundance index: NA**

**Smolt count: NA**

**Rod catch: NA**

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**WOMANAGH**

District: Lismore

Fisheries Board Code No: 62

OS Code ref: 191

EPA Hydrometric Area: 19

EPA Code ref: 19W01

Mid system latitude:

Sea point: 51° 55' 30.61" N: 7° 57' 1.04" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 150Fluvial Habitat Area m<sup>2</sup>: 204956Accessible habitat Area m<sup>2</sup>: 204956Lake area m<sup>2</sup>: 0Usable Lake area m<sup>2</sup>: 0**Gradient:**

Low gradient %: 83.5

Medium gradient %: 6.7

High gradient %: 9.8

**CONSERVATION LIMIT:**

CL 1SW (adults): 271

CL MSW (adults): 22

Total (adults): 293

**STOCK ABUNDANCE INDICES:****Adult fish count (counter/trap): NA****Redd count index: NA****Juvenile abundance index (Electrofishing):**

<b>Year</b>	<b>No. Sites fished</b>	<b>Salmon fry (river average)</b>
<b>2009</b>	8	16

**Smolt count: NA****Rod catch: NA****HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**OWENACURRA**

District: Cork

Fisheries Board Code No: 64

OS Code ref: 192

EPA Hydrometric Area: 19

EPA Code ref: 19003

Mid system latitude:

Sea point: 51° 54' 39.05" N: 8° 10' 32.40" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>:Fluvial Habitat Area m<sup>2</sup>: 190481Accessible habitat Area m<sup>2</sup>: 190481Lake area m<sup>2</sup>: 0Usable Lake area m<sup>2</sup>: 0**Gradient:**

Low gradient %:

Medium gradient %:

High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 167

CL MSW (adults): 12

Total (adults): 179

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2007	18	16

Smolt count: NA

**Rod catch:**

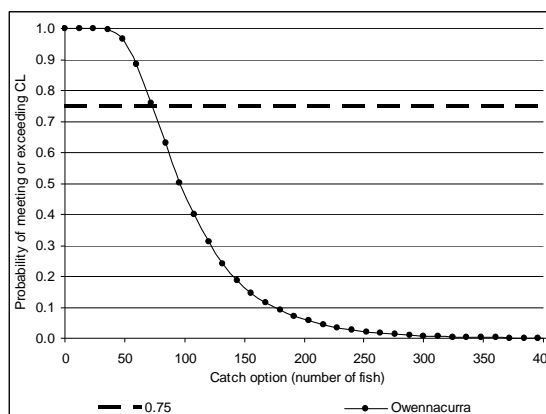
Year	Catch 1SW	C & R	Catch MSW	C & R
2006	0	0		
2007	2	10		
2008	11	11		
2009	20	5		
2010	0	0		

**HATCHERY RELEASES**

None recorded for the period.

**ATTAINMENT OF 1SW CONSERVATION**

**LIMIT** The catch option providing a 75% chance of meeting the CL is shown by the dashed line.

**ESTIMATED SURPLUS**

Estimated surplus of 73 fish.

## LOWER LEE

District: Cork  
Fisheries Board Code No: 66  
OS Code ref: 228  
EPA Hydrometric Area:  
EPA Code ref: 19L03  
Mid system latitude:  
Sea point: 51° 53' 39.21" N: 8° 30' 25.79" W

## HABITAT:

### Area:

Catchment area km<sup>2</sup>: 1252  
Fluvial Habitat Area m<sup>2</sup>: 3221156  
Accessible habitat Area m<sup>2</sup>: 1139285  
Lake area m<sup>2</sup>: 12591971  
Usable Lake area m<sup>2</sup>: 4674

### Gradient:

Low gradient %: 82.7  
Medium gradient %: 9.1  
High gradient %: 8.2

## CONSERVATION LIMIT:

CL 1SW (adults): 1095  
CL MSW (adults): 89  
Total (adults): 1184

## STOCK ABUNDANCE INDICES:

Adult fish count (counter/trap): NA  
Redd count index: NA  
Juvenile abundance index: NA  
Smolt count: NA

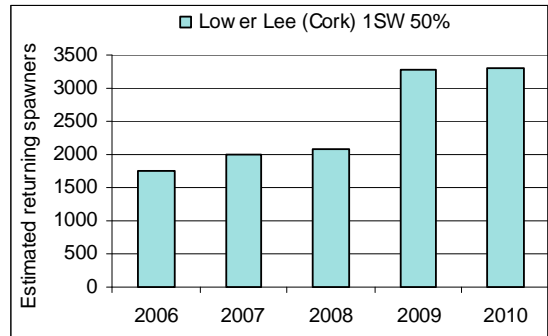
## Rod catch (includes hatchery fish):

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	302	73		
2007	287	138		
2008	400	50		
2009	187	452		
2010	735	0		

## HATCHERY RELEASES

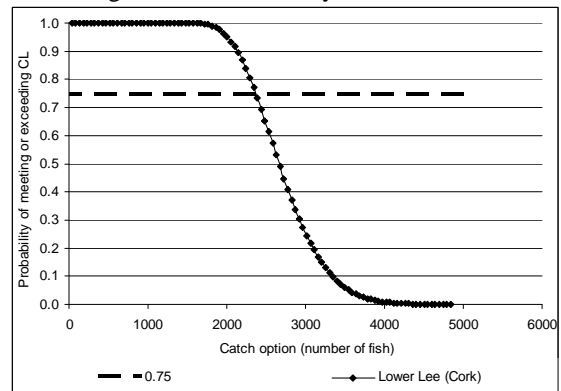
	2006	2007	2008	2009	2010
Eyed Ova					
Unfed Fry		132575			102286
Fry		800			40260
Parr		103181			52849
Smolts 1	111069		54371	54371	
Smolts 2					

## ESTIMATED 1SW SPAWNERS



## ATTAINMENT OF 1SW CONSERVATION LIMIT

The catch option providing a 75% chance of meeting the CL is shown by the dashed line.



## ESTIMATED SURPLUS

Estimated surplus of 2369 1SW fish.

**BANDON**

District: Cork

Fisheries Board Code No: 69

OS Code ref: 229

EPA Hydrometric Area: 20

EPA Code ref: 20B02

Mid system latitude:

Sea point: 51° 45' 55.63" N: 8° 40' 0.56" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 596Fluvial Habitat Area m<sup>2</sup>: 1663070Accessible habitat Area m<sup>2</sup>: 1652104Lake area m<sup>2</sup>: 556405Usable Lake area m<sup>2</sup>: 556405**Gradient:**

Low gradient %: 82.3

Medium gradient %: 7.6

High gradient %: 10.1

**CONSERVATION LIMIT:**

CL 1SW (adults): 1742

CL MSW (adults): 332

Total (adults): 2074

**STOCK ABUNDANCE INDICES:****Adult fish count (Fish Counter):**

Year	1SW	MSW
2006	457	215
2007	1932	277
2008	2236	288
2009	1325	379
2010	2654	1078

Redd count index: NA

Juvenile abundance index: NA

Smolt count: NA

**Rod catch:**

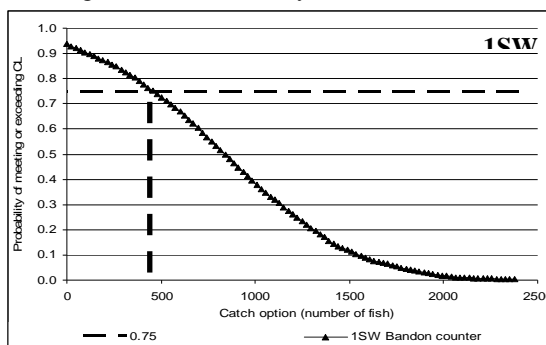
Year	Catch 1SW	C & R	Catch MSW	C & R
2006	373	81	71	9
2007	394	239	34	13
2008	471	50	43	59
2009	288	130	15	24
2010	235	261	121	134

**HATCHERY RELEASES**

None recorded for the period.

**ATTAINMENT OF 1SW CONSERVATION LIMIT**

The catch option providing a 75% chance of meeting the CL is shown by the dashed line.

**ESTIMATED SURPLUS**

Estimated surplus of 455 1SW.

## ARGIDEEN

District: Cork

Fisheries Board Code No: 70

OS Code ref: 232

EPA Hydrometric Area: 20

EPA Code ref: 20A02

Mid system latitude:

Sea point: 51° 39' 44.91" N: 8° 46' 38.52" W

## HABITAT:

### Area:

Catchment area km<sup>2</sup>: 150

Fluvial Habitat Area m<sup>2</sup>: 282954

Accessible habitat Area m<sup>2</sup>: 282954

Lake area m<sup>2</sup>: 0

Usable Lake area m<sup>2</sup>: 0

### Gradient:

Low gradient %: 86.6

Medium gradient %: 4.9

High gradient %: 8.5

## CONSERVATION LIMIT:

CL 1SW (adults): 362

CL MSW (adults): 29

Total (adults): 391

## STOCK ABUNDANCE INDICES:

Adult fish count (counter/trap): NA

Redd count index: NA

Juvenile abundance index: NA

Smolt count: NA

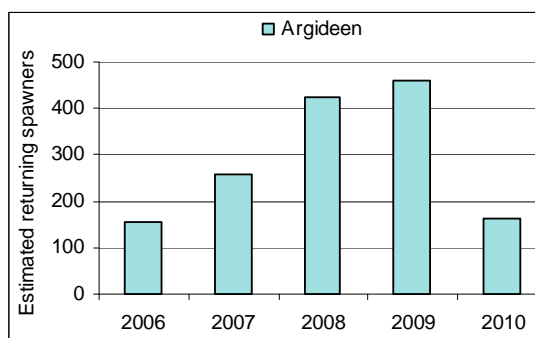
## Rod catch:

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	4	5		
2007	0	15		
2008	10	15		
2009	14	14		
2010	10	0		

## HATCHERY RELEASES

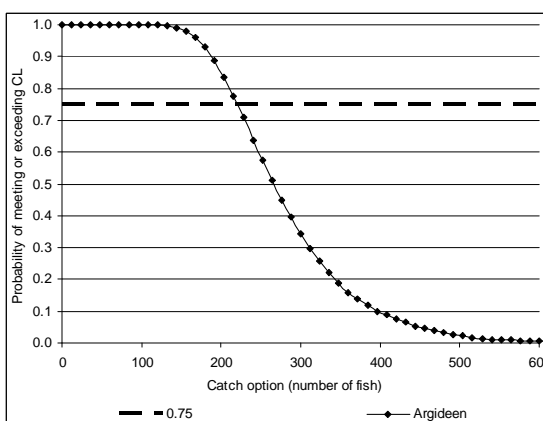
None recorded for the period.

## ESTIMATED 1SW SPAWNERS



## ATTAINMENT OF 1SW CONSERVATION LIMIT

The catch option providing a 75% chance of meeting the CL is shown by the dashed line.



## ESTIMATED SURPLUS

Estimated surplus of 218 fish.



**ILEN**

District: Cork  
 Fisheries Board Code No: 72  
 OS Code ref: 233  
 EPA Hydrometric Area: 20  
 EPA Code ref: 20I01  
 Mid system latitude:  
 Sea point: 51° 33' 37.01" N: 9° 15' 46.65" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: 296.7  
 Fluvial Habitat Area m<sup>2</sup>: 848826  
 Accessible habitat Area m<sup>2</sup>: 698138  
 Lake area m<sup>2</sup>: 0  
 Usable Lake area m<sup>2</sup>: 0

**Gradient:**

Low gradient %: 48.8  
 Medium gradient %: 27.4  
 High gradient %: 23.8

**CONSERVATION LIMIT:**

CL 1SW (adults): 938  
 CL MSW (adults): 76  
 Total (adults): 1014

**STOCK ABUNDANCE INDICES:**

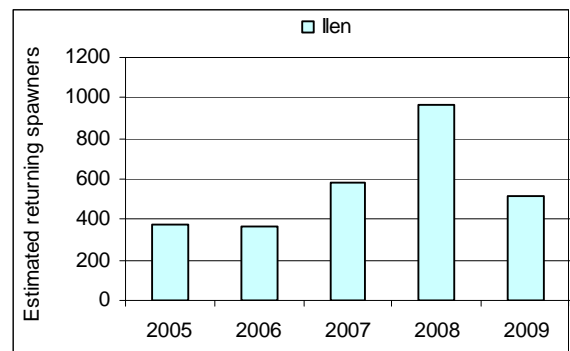
Adult fish count (counter/trap): NA  
 Redd count index: NA  
 Juvenile abundance index: NA  
 Smolt count: NA

**Rod catch:**

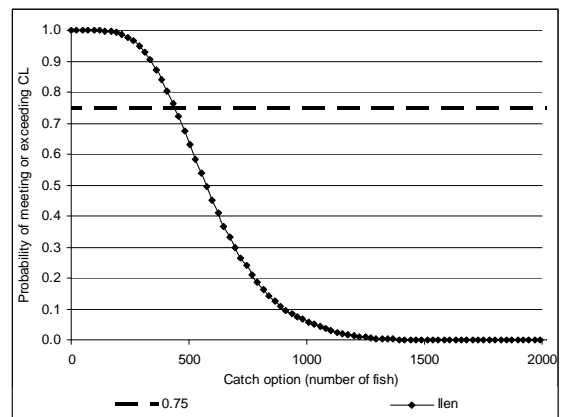
Year	Catch 1SW	C & R	Catch MSW	C & R
2006	81	0		
2007	93	31		
2008	113	80		
2009	97	63		
2010	121	380		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED 1SW SPAWNERS****ATTAINMENT OF 1SW CONSERVATION LIMIT**

The catch option providing a 75% chance of meeting the CL is shown by the dashed line.

**ESTIMATED SURPLUS**

Estimated surplus of 439 fish.

**MEALAGH**

District: Cork

Fisheries Board Code No: 77

OS Code ref: 227

EPA Hydrometric Area: 21

EPA Code ref: 21M01

Mid system latitude:

Sea point: 51° 41' 40.65" N: 9° 26' 25.56" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 56Fluvial Habitat Area m<sup>2</sup>: 213617Accessible habitat Area m<sup>2</sup>: 61384Lake area m<sup>2</sup>: 20148Usable Lake area m<sup>2</sup>: 0**Gradient:**

Low gradient %: 66.7

Medium gradient %: 13.4

High gradient %: 19.8

**CONSERVATION LIMIT:**

CL 1SW (adults): 83

CL MSW (adults): 7

Total (adults): 88

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

Juvenile abundance index: NA

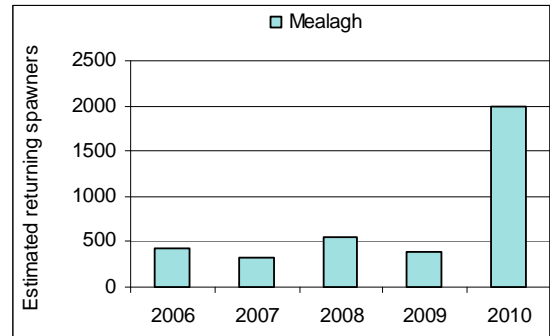
Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	26	0		
2007	20	0		
2008	30	3		
2009	17	7		
2010	50	68		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED 1SW & MSW SPAWNERS****ATTAINMENT OF 1SW CONSERVATION LIMIT**

No risk profile is generated where recruit/spawner index is 3 or higher.

**ESTIMATED SURPLUS**

Estimated surplus of 176 fish.

**OWVANE**

District: Cork  
 Fisheries Board Code No: x  
 OS Code ref: 226  
 EPA Hydrometric Area: 21  
 EPA Code ref: 21007  
 Mid system latitude:  
 Sea point: 51° 43' 24.18" N: 9° 26' 22.06" W

**HABITAT:**

**Area:**

Catchment area km<sup>2</sup>: 81  
 Fluvial Habitat Area m<sup>2</sup>: 326629  
 Accessible habitat Area m<sup>2</sup>: 267210  
 Lake area m<sup>2</sup>: 0  
 Usable Lake area m<sup>2</sup>: 0

**Gradient:**

Low gradient %: 65.7  
 Medium gradient %: 15.5  
 High gradient %: 18.8

**CONSERVATION LIMIT:**

CL 1SW (adults): 371  
 CL MSW (adults): 30  
 Total (adults): 401

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
 Redd count index: NA  
 Juvenile abundance index: NA  
 Smolt count: NA

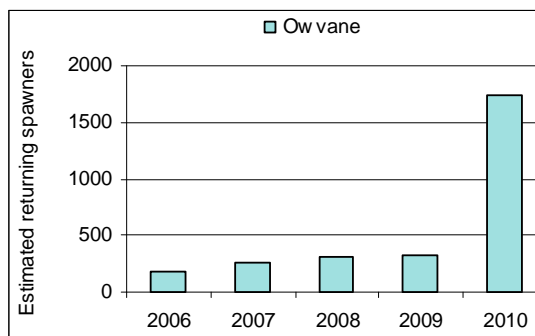
**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	11	0		
2007	16	0		
2008	0	18		
2009	10	10		
2010	50	54		

**HATCHERY RELEASES**

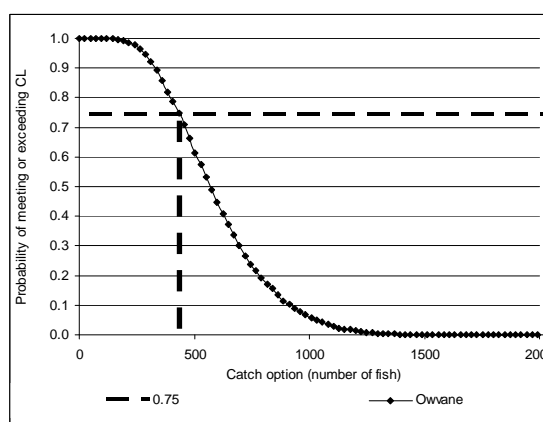
None recorded for the period.

**ESTIMATED 1SW & MSW SPAWNERS**



**ATTAINMENT OF 1SW CONSERVATION LIMIT**

The catch option providing a 75% chance of meeting the CL is shown by the dashed line.



**ESTIMATED SURPLUS**

Estimated surplus of 417 fish.

## COOMHOLA

District: Cork

Fisheries Board Code No: 79

OS Code ref: 225

EPA Hydrometric Area: 21

EPA Code ref: 21C03

Mid system latitude:

Sea point: 51° 44' 11.92" N: 9° 26' 57.57" W

### HABITAT:

#### Area:

Catchment area km<sup>2</sup>: 67

Fluvial Habitat Area m<sup>2</sup>: 282583

Accessible habitat Area m<sup>2</sup>: 211273

Lake area m<sup>2</sup>: 100296

Usable Lake area m<sup>2</sup>: 0

#### Gradient:

Low gradient %: 55.7

Medium gradient %: 12.5

High gradient %: 31.8

### CONSERVATION LIMIT:

CL 1SW (adults): 283

CL MSW (adults): 23

Total (adults): 306

### STOCK ABUNDANCE INDICES:

Adult fish count (counter/trap): NA

Redd count index: NA

Juvenile abundance index: NA

Smolt count: NA

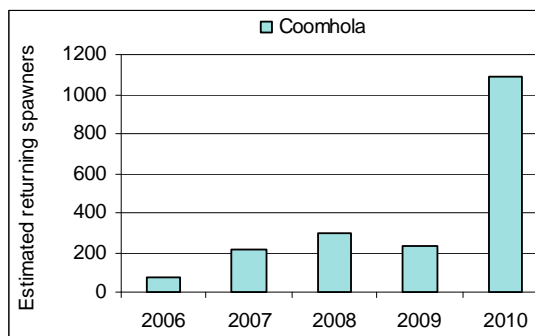
#### Rod catch:

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	16	0		
2007	49	0		
2008	56	9		
2009	45	6		
2010	61	150		

### HATCHERY RELEASES

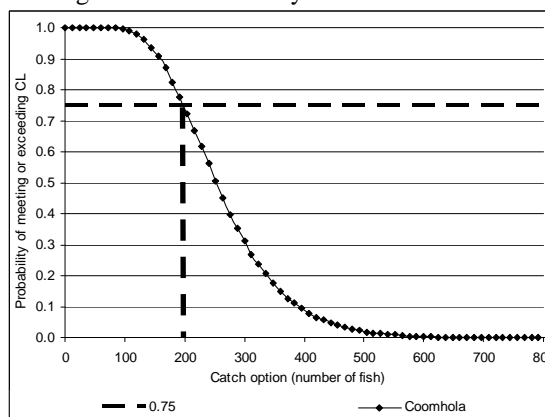
None recorded for the period.

### ESTIMATED 1SW SPAWNERS



### ATTAINMENT OF CONSERVATION LIMIT

The catch option providing a 75% chance of meeting the CL is shown by the dashed line.



### ESTIMATED SURPLUS

Estimated surplus of 199 fish.

**GLENGARRIFF**

District: Cork

Fisheries Board Code No: 80

OS Code ref: 219

EPA Hydrometric Area: 21

EPA Code ref: 21G03

Mid system latitude:

Sea point: 51° 44' 56.59" N: 9° 33' 1.80" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 42Fluvial Habitat Area m<sup>2</sup>: 162540Accessible habitat Area m<sup>2</sup>: 162540Lake area m<sup>2</sup>: 534956Usable Lake area m<sup>2</sup>: 534956**Gradient:**

Low gradient %: 48.7

Medium gradient %: 12.2

High gradient %: 39.1

**CONSERVATION LIMIT:**

CL 1SW (adults): 212

CL MSW (adults): 17

Total (adults): 229

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2009	8	6

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	17	2		
2007	5	0		
2008	0	10		
2009	8	3		
2010	0	0		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**ADRIGOLE**

District: Cork

Fisheries Board Code No: 81

OS Code ref: 224

EPA Hydrometric Area: 21

EPA Code ref: 21A01

Mid system latitude:

Sea point: 51° 41' 40.48" N: 9° 43' 14.32" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 29Fluvial Habitat Area m<sup>2</sup>: 118834Accessible habitat Area m<sup>2</sup>: 118834Lake area m<sup>2</sup>: 218644Usable Lake area m<sup>2</sup>: 218644**Gradient:**

Low gradient %: 41.3

Medium gradient %: 13.6

High gradient %: 45.1

**CONSERVATION LIMIT:**

CL 1SW (adults): 156

CL MSW (adults): 13

Total (adults): 169

**STOCK ABUNDANCE INDICES:****Adult fish count (counter/trap): NA****Redd count index: NA****Juvenile abundance index: NA****Smolt count: NA****Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2005	0	0		
2006	0	0		
2007	0	2		
2008	0	15		
2009	0	8		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

Estimated surplus of 29 fish.

**KEALINCHA**

District: Kerry

Fisheries Board Code No: 82

OS Code ref: 223

EPA Hydrometric Area: 21

EPA Code ref: 21K02

Mid system latitude:

Sea point: 51° 41' 16.64" N: 9° 58' 12.00" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 21.5Fluvial Habitat Area m<sup>2</sup>: 88633Accessible habitat Area m<sup>2</sup>: 88633Lake area m<sup>2</sup>: 0Usable Lake area m<sup>2</sup>: 0**Gradient:**

Low gradient %: 40.9

Medium gradient %: 19.8

High gradient %: 39.3

**CONSERVATION LIMIT:**

CL 1SW (adults): 114

CL MSW (adults): 9

Total (adults): 123

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2009	4	0

**Smolt count: NA****Rod catch: NA****HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

Estimated surplus of 19 fish.

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**LOUGH FADA (Stream)**

District: Kerry

Fisheries Board Code No: 83

OS Code ref: h3

EPA Hydrometric Area: 21

EPA Code ref: 21L03

Mid system latitude:

Sea point: 51° 44' 18.30" N: 9° 53' 52.60" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 57.8Fluvial Habitat Area m<sup>2</sup>: 85634Accessible habitat Area m<sup>2</sup>: 64356Lake area m<sup>2</sup>: 767433Usable Lake area m<sup>2</sup>: 103156**Gradient:**

Low gradient %: 52.3

Medium gradient %: 23.8

High gradient %: 24.0

**CONSERVATION LIMIT:**

CL 1SW (adults): 84

CL MSW (adults): 7

Total (adults): 91

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2007	5	3

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**Smolt count: NA****Rod catch: NA****HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

Estimated surplus of 14 fish.



## CROANSHAGH (Glanmore river & lake)

District: Kerry

Fisheries Board Code No: 84

OS Code ref: 222

EPA Hydrometric Area: 21

EPA Code ref: 21C05

Mid system latitude:

Sea point: 51° 45' 12.74" N: 9° 46' 53.75" W

### HABITAT:

#### Area:

Catchment area km<sup>2</sup>: 40.1

Fluvial Habitat Area m<sup>2</sup>: 203271

Accessible habitat Area m<sup>2</sup>: 203271

Lake area m<sup>2</sup>: 600056

Usable Lake area m<sup>2</sup>: 600056

#### Gradient:

Low gradient %: 63.1

Medium gradient %: 5.5

High gradient %: 31.4

### CONSERVATION LIMIT:

CL 1SW (adults): 279

CL MSW (adults): 23

Total (adults): 301

### STOCK ABUNDANCE INDICES:

Adult fish count (counter/trap): NA

Redd count index: NA

Juvenile abundance index: NA

Smolt count: NA

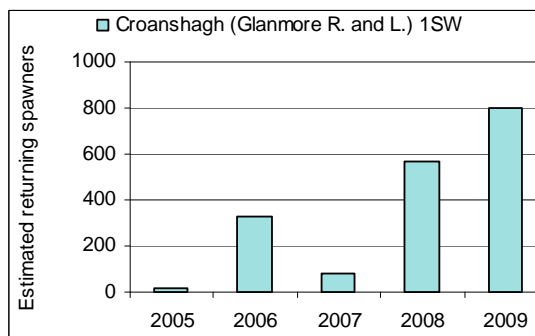
### Rod catch:

Year	Catch 1SW	C & R	Catch MSW	C & R
2005	1	0		
2006	18	2		
2007	3	2		
2008	19	15		
2009	23	25		

### HATCHERY RELEASES

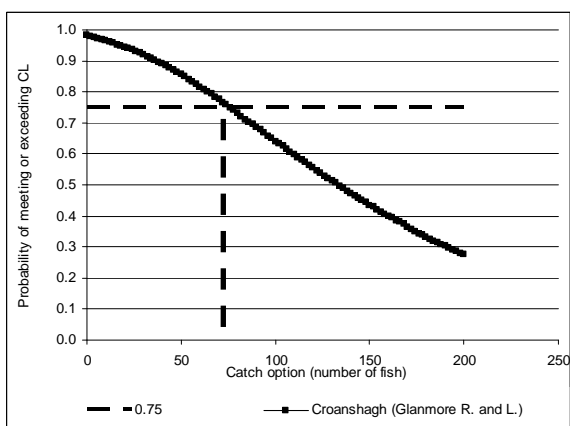
None recorded for the period.

## ESTIMATED 1SW SPAWNERS



## ATTAINMENT OF 1SW CONSERVATION LIMIT

The catch option providing a 75% chance of meeting the CL is shown by the dashed line.



## ESTIMATED SURPLUS

Estimated surplus of 98 fish.

**OWENSHAGH**

District: Kerry

Fisheries Board Code No: 85

OS Code ref: 221

EPA Hydrometric Area: 21

EPA Code ref: 21008

Mid system latitude:

Sea point: 51° 45' 55.69" N: 9° 46' 31.50" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 32.6Fluvial Habitat Area m<sup>2</sup>: 224097Accessible habitat Area m<sup>2</sup>: 224097Lake area m<sup>2</sup>: 13268Usable Lake area m<sup>2</sup>: 13268**Gradient:**

Low gradient %: 52.5

Medium gradient %: 10.5

High gradient %: 37

**CONSERVATION LIMIT:**

CL 1SW (adults): 300

CL MSW (adults): 24

Total (adults): 324

**STOCK ABUNDANCE INDICES:****Adult fish count (counter/trap): NA****Redd count index: NA****Juvenile abundance index: NA****Smolt count: NA****Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	8	0		
2002	5	0		
2003	11	0		
2004	6	0		
2005	0	0		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**CLOONEE**

District: Kerry

Fisheries Board Code No: 86

OS Code ref: 220

EPA Hydrometric Area: 21

EPA Code ref: 21C06

Mid system latitude:

Sea point: 51° 48' 23.47" N: 9° 46' 26.07" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 28.7Fluvial Habitat Area m<sup>2</sup>: 65639Accessible habitat Area m<sup>2</sup>: 51564Lake area m<sup>2</sup>: 2377093Usable Lake area m<sup>2</sup>: 2146267**Gradient:**

Low gradient %: 69.2

Medium gradient %: 10.1

High gradient %: 20.7

**CONSERVATION LIMIT:**

CL 1SW (adults): 70

CL MSW (adults): 5

Total (adults): 75

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

Juvenile abundance index: NA

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	0	0		
2002	0	0		
2003	0	0		
2004	0	0		
2005	2	0		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

## SHEEN

District: Kerry  
Fisheries Board Code No: 87  
OS Code ref: 218  
EPA Hydrometric Area: 21  
EPA Code ref: 21S01  
Mid system latitude:  
Sea point: 51° 52' 27.12" N: 9° 33' 46.09" W

## HABITAT:

### Area:

Catchment area km<sup>2</sup>: 93.5  
Fluvial Habitat Area m<sup>2</sup>: 428784  
Accessible habitat Area m<sup>2</sup>: 417944  
Lake area m<sup>2</sup>: 0  
Usable Lake area m<sup>2</sup>: 0

### Gradient:

Low gradient %: 58.7  
Medium gradient %: 14.5  
High gradient %: 26.8

## CONSERVATION LIMIT:

CL 1SW (adults): 555  
CL MSW (adults): 45  
Total (adults): 600

## STOCK ABUNDANCE INDICES:

Adult fish count (counter/trap): NA

Redd count index: NA

Juvenile abundance index: NA

Smolt count: NA

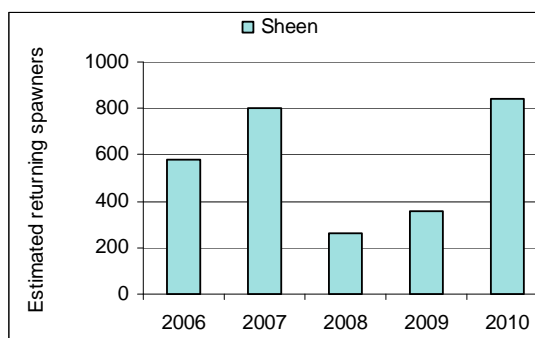
## Rod catch:

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	36	0		
2007	43	6		
2008	12	4		
2009	19	3		
2010	18	32		

## HATCHERY RELEASES

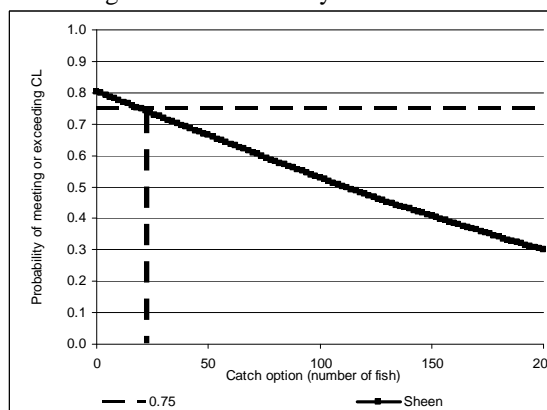
None recorded for the period.

## ESTIMATED 1SW SPAWNERS



## ATTAINMENT OF 1SW CONSERVATION LIMIT

The catch option providing a 75% chance of meeting the CL is shown by the dashed line.



## ESTIMATED SURPLUS

Estimated surplus of 24 adult fish.

## ROUGH TY

District: Kerry  
Fisheries Board Code No: 88  
OS Code ref: 217  
EPA Hydrometric Area: 21  
EPA Code ref: 21R01  
Mid system latitude:  
Sea point: 51° 53' 17.27" N: 9° 32' 13.04" W

## HABITAT:

### Area:

Catchment area km<sup>2</sup>: 206.8  
Fluvial Habitat Area m<sup>2</sup>: 869984  
Accessible habitat Area m<sup>2</sup>: 869984  
Lake area m<sup>2</sup>: 183061  
Usable Lake area m<sup>2</sup>: 183061

### Gradient:

Low gradient %: 52  
Medium gradient %: 13.9  
High gradient %: 34.1

## CONSERVATION LIMIT:

CL 1SW (adults): 1151  
CL MSW (adults): 93  
Total (adults): 1245

## STOCK ABUNDANCE INDICES:

Adult fish count (counter/trap): NA

Redd count index: NA

Juvenile abundance index: NA

Smolt count: NA

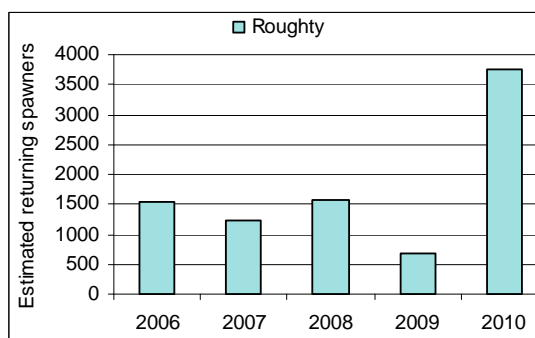
### Rod catch:

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	163	7		
2007	133	4		
2008	169	5		
2009	36	34		
2010	230	170		

## HATCHERY RELEASES

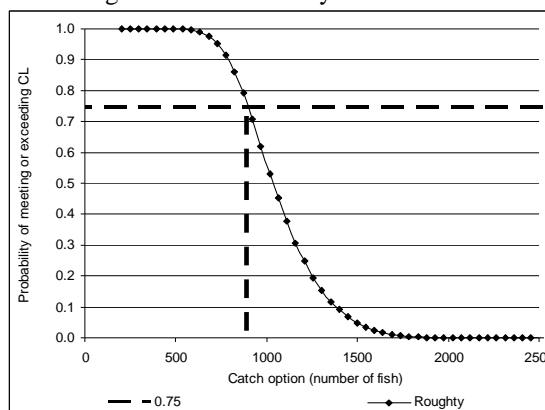
None recorded for the period.

## ESTIMATED 1SW SPAWNERS



## ATTAINMENT OF 1SW CONSERVATION LIMIT

The catch option providing a 75% chance of meeting the CL is shown by the dashed line.



## ESTIMATED SURPLUS

Estimated surplus of 896 fish.

**FINNIHY**

District: Kerry

Fisheries Board Code No: 89

OS Code ref: 216

EPA Hydrometric Area: 21

EPA Code ref: 21F01

Mid system latitude:

Sea point: 51° 52' 25.82" N: 9° 35' 50.49" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 33.0Fluvial Habitat Area m<sup>2</sup>: 93458Accessible habitat Area m<sup>2</sup>: 93458Lake area m<sup>2</sup>: 0Usable Lake area m<sup>2</sup>: 0**Gradient:**

Low gradient %: 61.3

Medium gradient %: 13.6

High gradient %: 25.1

**CONSERVATION LIMIT:**

CL 1SW (adults): 131

CL MSW (adults): 10

Total (adults): 141

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

Juvenile abundance index: NA

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	0	0		
2002	0	0		
2003	1	0		
2004	0	0		
2005	0	0		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**BLACKWATER (Kerry)**

District: Kerry

Fisheries Board Code No: 90

OS Code ref: 215

EPA Hydrometric Area: 21

EPA Code ref: 21B03

Mid system latitude:

Sea point: 51° 51' 22.57" N: 9° 44' 36.28" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 89.1Fluvial Habitat Area m<sup>2</sup>: 353999Accessible habitat Area m<sup>2</sup>: 353999Lake area m<sup>2</sup>: 398044Usable Lake area m<sup>2</sup>: 398044**Gradient:**

Low gradient %: 51.6

Medium gradient %: 22.4

High gradient %: 26.0

**CONSERVATION LIMIT:**

CL 1SW (adults): 498

CL MSW (adults): 40

Total (adults): 539

**STOCK ABUNDANCE INDICES:****Adult fish count (counter/trap):**

Year	Count
2006	1064
2007	2565
2008	370
2009	367
2010	1175

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2009	11	13
2007	5	31
2008	13	15

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2005	79	0		
2006	118	0		
2007	52	1		
2008	35	9		
2009	38	10		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

Estimated surplus of 27 fish.

**SNEEM**

District: Kerry  
 Fisheries Board Code No: 92  
 OS Code ref: 214  
 EPA Hydrometric Area: 21  
 EPA Code ref: 21S03  
 Mid system latitude:  
 Sea point: 51° 50' 16.67" N: 9° 54' 0.03" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: 87.1  
 Fluvial Habitat Area m<sup>2</sup>: 247232  
 Accessible habitat Area m<sup>2</sup>: 247232  
 Lake area m<sup>2</sup>: 296178  
 Usable Lake area m<sup>2</sup>: 296178

**Gradient:**

Low gradient %:  
 Medium gradient %:  
 High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 343  
 CL MSW (adults): 28  
 Total (adults): 371

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

Juvenile abundance index: NA

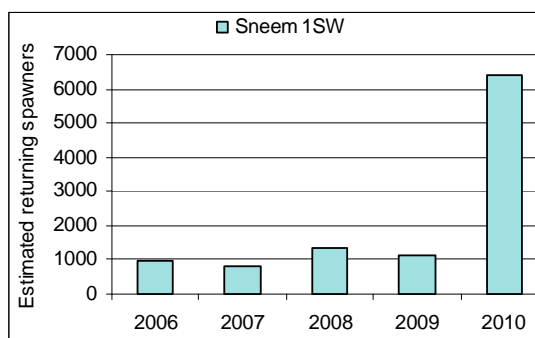
Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2005	55	4		
2006	49	0		
2007	26	53		
2008	26	40		
2009	200	180		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED 1SW SPAWNERS****ATTAINMENT OF 1SW CONSERVATION LIMIT**

No risk profile is generated where recruit/spawner index is 3 or higher.

**ESTIMATED SURPLUS**

Estimated surplus of 742 fish.



**OWENREAGH**

District: Kerry  
Fisheries Board Code No: 93  
OS Code ref: 214  
EPA Hydrometric Area: 21  
EPA Code ref: 21005  
Mid system latitude:  
Sea point: 51° 50' 1.72" N: 9° 54' 28.78" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: Sneem  
Fluvial Habitat Area m<sup>2</sup>: 73895  
Accessible habitat Area m<sup>2</sup>: 73895  
Lake area m<sup>2</sup>: 0  
Usable Lake area m<sup>2</sup>: 0

**Gradient:**

Low gradient %:  
Medium gradient %:  
High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 98  
CL MSW (adults): 8  
Total (adults): 106

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2007	6	9

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Smolt count: NA

Rod catch: NA

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**WATERVILLE (CUMMERAGH/CURRANE)**

District: Kerry  
 Fisheries Board Code No: 97  
 OS Code ref: 213  
 EPA Hydrometric Area: 21  
 EPA Code ref: no code 21C04  
 Mid system latitude:  
 Sea point: 51° 49' 11.02" N: 10° 10' 32.76" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: 117.3  
 Fluvial Habitat Area m<sup>2</sup>: 270377  
 Accessible habitat Area m<sup>2</sup>: 266976  
 Lake area m<sup>2</sup>: 15547809  
 Usable Lake area m<sup>2</sup>: 15274805

**Gradient:**

Low gradient %:  
 Medium gradient %:  
 High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 279  
 CL MSW (adults): 57  
 Total (adults): 336

**STOCK ABUNDANCE INDICES:****Adult fish count (counter/trap):**

Year	1SW	MSW
2006	1520	1197
2007	1490	636
2008	1896	983
2009	587	618
2010	672	531

Redd count index: NA

Juvenile abundance index: NA

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	163	10	84	4
2007	304	76	108	12
2008	269	0	106	15
2009	181	45	84	16
2010	0	0	0	0

**HATCHERY RELEASES**

	2006	2007	2008	2009	2010
Eyed Ova		6500			
Unfed Fry		20000	20000		
Fry					
Parr	50000	30000	30000	50000	29000
Smolts 1					
Smolts 2					

**ATTAINMENT OF CONSERVATION LIMIT**

1SW - No risk profile is generated where recruit/spawner index is 3 or higher.

MSW - No risk profile is generated where recruit/spawner index is 3 or higher.

**ESTIMATED SURPLUS**

Estimated surplus of 665 1SW and 114 MSW fish.

**INNY**

District: Kerry  
 Fisheries Board Code No: 98  
 OS Code ref: 212  
 EPA Hydrometric Area: 21  
 EPA Code ref: 21101  
 Mid system latitude:  
 Sea point: 51° 51' 29.85" N: 10° 10' 21.13" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: 123  
 Fluvial Habitat Area m<sup>2</sup>: 436214  
 Accessible habitat Area m<sup>2</sup>: 436214  
 Lake area m<sup>2</sup>: 29401  
 Usable Lake area m<sup>2</sup>: 29401

**Gradient:**

Low gradient %:  
 Medium gradient %:  
 High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 600  
 CL MSW (adults): 49  
 Total (adults): 649

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
 Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2007	22	25
2008		
2009	11	20

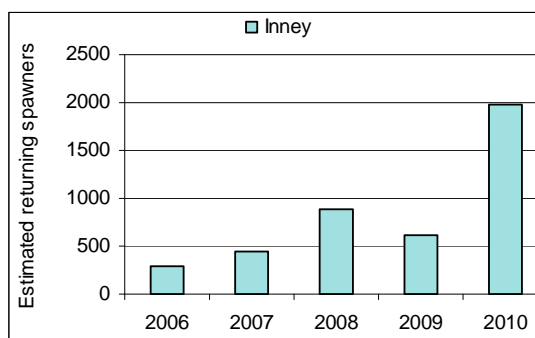
Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	53	10		
2007	70	24		
2008	0	160		
2009	69	56		
2010	40	330		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED 1SW SPAWNERS****ATTAINMENT OF 1SW CONSERVATION LIMIT**

The catch option providing a 75% chance of meeting the CL is shown by the dashed line.

**ESTIMATED SURPLUS**

Estimated surplus of 645 fish.

**EMLAGHMORE**

District: Kerry  
Fisheries Board Code No: 99  
OS Code ref: o3\_21  
EPA Hydrometric Area: 21  
EPA Code ref: 21E01  
Mid system latitude:  
Sea point: 51° 50' 37.18" N: 10° 14' 26.32" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: 62.6  
Fluvial Habitat Area m<sup>2</sup>: 50539  
Accessible habitat Area m<sup>2</sup>: 50539  
Lake area m<sup>2</sup>: 0  
Usable Lake area m<sup>2</sup>: 0

**Gradient:**

Low gradient %:  
Medium gradient %:  
High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 68  
CL MSW (adults): 5  
Total (adults): 73

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2007	5	2

---

Smolt count: NA

Rod catch: NA

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**CARHAN**

District: Kerry  
Fisheries Board Code No: 101  
OS Code ref: 211  
EPA Hydrometric Area: 22  
EPA Code ref: 22C03  
Mid system latitude:  
Sea point: 51° 56' 55.04" N: 10° 12' 14.27" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>:  
Fluvial Habitat Area m<sup>2</sup>: 59917  
Accessible habitat Area m<sup>2</sup>: 59917  
Lake area m<sup>2</sup>: 0  
Usable Lake area m<sup>2</sup>: 0

**Gradient:**

Low gradient %:  
Medium gradient %:  
High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 86  
CL MSW (adults): 7  
Total (adults): 93

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2007	6	16

---

Smolt count: NA

Rod catch: NA

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**FERTA**

District: Kerry  
 Fisheries Board Code No: 102  
 OS Code ref: 210  
 EPA Hydrometric Area: 22  
 EPA Code ref: 22F01  
 Mid system latitude:  
 Sea point: 51° 57' 49.20" N: 10° 10' 47.24" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>:  
 Fluvial Habitat Area m<sup>2</sup>: 132368  
 Accessible habitat Area m<sup>2</sup>: 132368  
 Lake area m<sup>2</sup>: 0  
 Usable Lake area m<sup>2</sup>: 0

**Gradient:**

Low gradient %:  
 Medium gradient %:  
 High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 182  
 CL MSW (adults): 15  
 Total (adults): 197

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
 Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2007	8	19

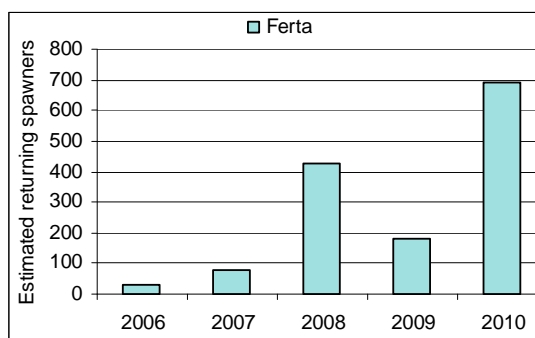
Smolt count: NA

**Rod catch:**

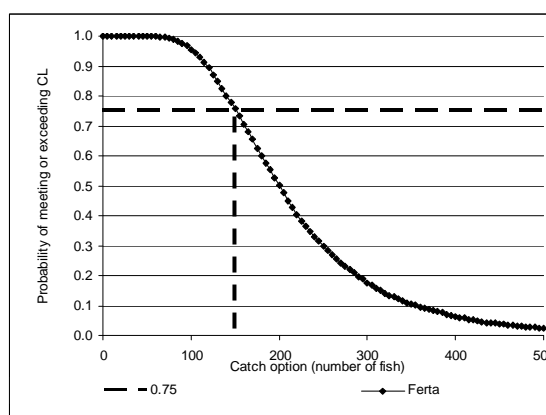
Year	Catch 1SW	C & R	Catch MSW	C & R
2006	2	0		
2007	5	0		
2008	5	20		
2009	7	4		
2010	18	23		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED 1SW SPAWNERS****ATTAINMENT OF 1SW CONSERVATION LIMIT**

The catch option providing a 75% chance of meeting the CL is shown by the dashed line.

**ESTIMATED SURPLUS**

Estimated surplus of 153 fish.

**BEHY**

District: Kerry  
 Fisheries Board Code No: 103  
 OS Code ref: 209  
 EPA Hydrometric Area: 22  
 EPA Code ref: 22B02  
 Mid system latitude:  
 Sea point: 52° 3' 32.40" N: 9° 57' 16.89" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>:  
 Fluvial Habitat Area m<sup>2</sup>: 94655  
 Accessible habitat Area m<sup>2</sup>: 94655  
 Lake area m<sup>2</sup>: 1419413  
 Usable Lake area m<sup>2</sup>: 1419413

**Gradient:**

Low gradient %:  
 Medium gradient %:  
 High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 131  
 CL MSW (adults): 11  
 Total (adults): 142

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
 Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2007	8	15
2008	10	6
2009	10	4
2010	7	10

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2002	1	0		
2003	1	0		
2004	0	3		
2005	0	1		
2006	0	0		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**CARAGH**

District: Kerry  
 Fisheries Board Code No: 104  
 OS Code ref: 208  
 EPA Hydrometric Area: 22  
 EPA Code ref: 22C02  
 Mid system latitude:  
 Sea point: 52° 4' 6.34" N: 9° 54' 12.91" W

**HABITAT:**

**Area:**

Catchment area km<sup>2</sup>:  
 Fluvial Habitat Area m<sup>2</sup>: 586454  
 Accessible habitat Area m<sup>2</sup>: 586454  
 Lake area m<sup>2</sup>: 6911501  
 Usable Lake area m<sup>2</sup>: 6911501

**Gradient:**

Low gradient %:  
 Medium gradient %:  
 High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 807  
 CL MSW (adults): 65  
 Total (adults): 872

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
 Redd count index: NA  
 Juvenile abundance index: NA  
 Smolt count: NA

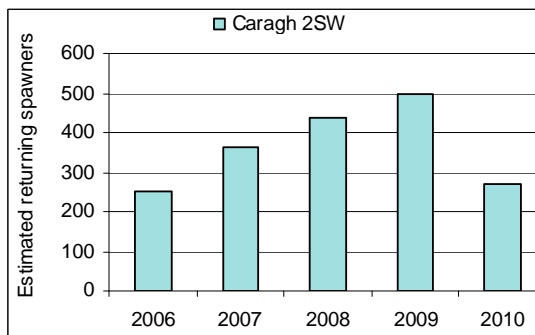
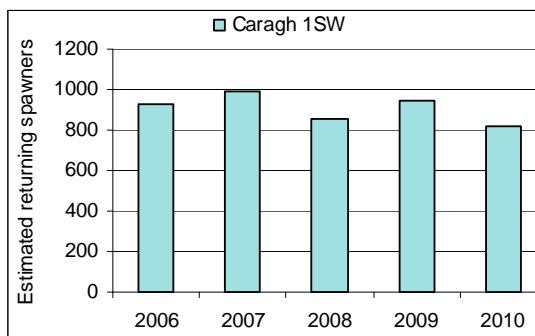
**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	207	0	95	12
2007	220	0	113	33
2008	195	0	154	27
2009	135	61	181	27
2010	181	0	82	27

**HATCHERY RELEASES**

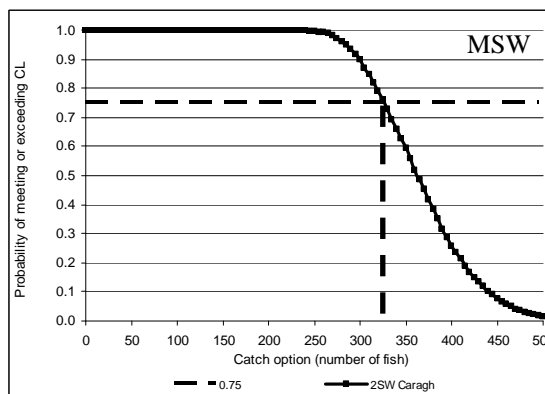
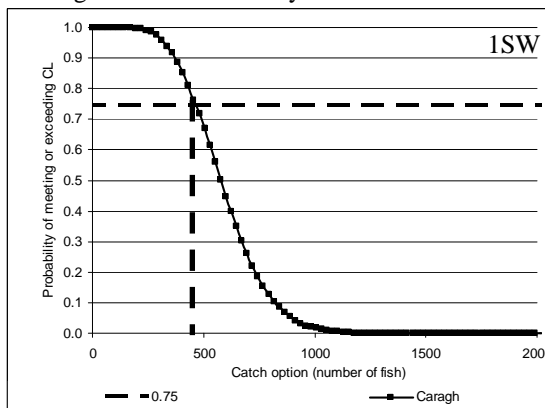
	2006	2007	2008	2009	2010
Eyed Ova					
Unfed Fry					
Fry	40000				
Parr		70000	50000	55000	60000
Smolts 1	32000				
Smolts 2					

**ESTIMATED 1SW & MSW SPAWNERS**



**ATTAINMENT OF MSW CONSERVATION LIMIT**

The catch option providing a 75% chance of meeting the CL is shown by the dashed line.



**ESTIMATED SURPLUS**

Estimated surplus of 464 1SW fish and 326 MSW fish.



**LAUNE & COTTONERS**

**LAUNE:**

District: Kerry  
 Fisheries Board Code No: 106  
 OS Code ref: 207  
 EPA Hydrometric Area: 22  
 EPA Code ref: 22L01  
 Mid system latitude:  
 Sea point: 52° 6' 1.71" N: 9° 45' 34.13" W

**HABITAT:**

**Area:**

Catchment area km<sup>2</sup>: 829.6  
 Fluvial Habitat Area m<sup>2</sup>: 2482704  
 Accessible habitat Area m<sup>2</sup>: 2256312  
 Lake area m<sup>2</sup>: 28418286  
 Usable Lake area m<sup>2</sup>: 27969380

**Gradient:**

Low gradient %:  
 Medium gradient %:  
 High gradient %:

**COTTONERS:**

District: Kerry  
 Fisheries Board Code No: 105  
 OS Code ref: 207  
 EPA Hydrometric Area: 22  
 EPA Code ref: 22C05  
 Mid system latitude:  
 Sea point: 52° 6' 1.73" N: 9° 46' 17.59" W

**HABITAT:**

**Area:**

Catchment area km<sup>2</sup>:  
 Fluvial Habitat Area m<sup>2</sup>: 116938  
 Accessible habitat Area m<sup>2</sup>: 109263  
 Lake area m<sup>2</sup>: 322055  
 Usable Lake area m<sup>2</sup>: 26290

**Gradient:**

Low gradient %:  
 Medium gradient %:  
 High gradient %:

**LAUNE & COTTONERS:**

**CONSERVATION LIMIT:**

CL 1SW (adults): 1994  
 CL MSW (adults): 727  
 Total (adults): 2721

**STOCK ABUNDANCE INDICES:**

**Juvenile abundance index (Electrofishing)**

**Cottoners:**

Year	No. Sites fished	Salmon fry (river average)
2008	12	14

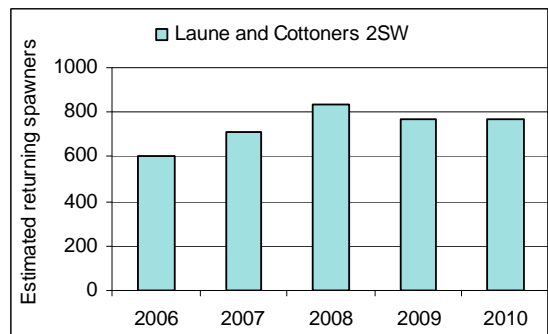
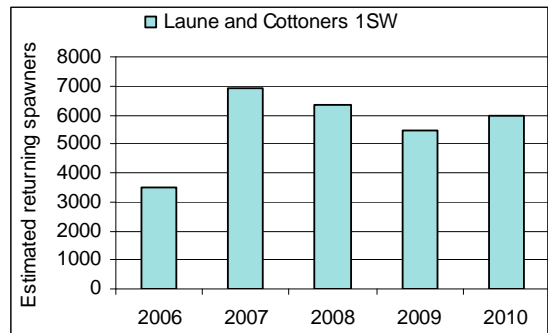
**Rod catch (Laune):**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	610	141	259	6
2007	1068	389	183	92
2008	1032	306	285	59
2009	913	263	237	73
2010	1050	240	300	30

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED 1SW & MSW SPAWNERS**



**ATTAINMENT OF CONSERVATION LIMIT**

1SW - No risk profile is generated where recruit/spawner index is 3 or higher.

**ESTIMATED SURPLUS**

Estimated surplus of 5110 1SW fish and 852 MSW fish.

**MAINE**

District: Kerry

Fisheries Board Code No: 107

OS Code ref: 197

EPA Hydrometric Area: 22

EPA Code ref: 22M01

Mid system latitude:

Sea point: 52° 10' 48.81" N: 9° 38' 25.18" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 406.1Fluvial Habitat Area m<sup>2</sup>: 961799Accessible habitat Area m<sup>2</sup>: 961799Lake area m<sup>2</sup>: 0Usable Lake area m<sup>2</sup>: 0**Gradient:**

Low gradient %:

Medium gradient %:

High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 1376

CL MSW (adults): 111

Total (adults): 1487

**STOCK ABUNDANCE INDICES:****Adult fish count (counter/trap): NA****Redd count index: NA****Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2007	56	32
2008	52	30
2009	16	34

**Smolt count: NA****Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2005	53	18		
2006	25	11		
2007	51	100		
2008	12	254		
2009	25	61		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

A surplus of 795 salmon was estimated from a single year partial count from the new fish counter on the Maine installed in 2009 and in the absence of a full risk analysis.

**EMLAGH**

District: Kerry  
 Fisheries Board Code No: 108  
 OS Code ref: t3\_22  
 EPA Hydrometric Area: 22  
 EPA Code ref: 22E01  
 Mid system latitude:  
 Sea point: 52° 8' 34.82" N: 9° 57' 30.24" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: 50.5  
 Fluvial Habitat Area m<sup>2</sup>: 82317  
 Accessible habitat Area m<sup>2</sup>: 82317  
 Lake area m<sup>2</sup>: 0  
 Usable Lake area m<sup>2</sup>: 0

**Gradient:**

Low gradient %:  
 Medium gradient %:  
 High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 120  
 CL MSW (adults): 10  
 Total (adults): 130

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
 Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2007	4	10
2008	5	4
2009	5	13
2010	3	6

Smolt count: NA

Rod catch: NA

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**OWENASCAUL**

District: Kerry

Fisheries Board Code No: 109

OS Code ref: 200

EPA Hydrometric Area: 22

EPA Code ref: 22002

Mid system latitude:

Sea point: 52° 8' 13.51" N: 10° 3' 3.57" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 39.6Fluvial Habitat Area m<sup>2</sup>: 125295Accessible habitat Area m<sup>2</sup>: 125295Lake area m<sup>2</sup>: 256564Usable Lake area m<sup>2</sup>: 256564**Gradient:**

Low gradient %:

Medium gradient %:

High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 178.36

CL MSW (adults): 14.46

Total (adults): 192.82

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2007	6	24
2008		
2009	10	22

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	3	0		
2002	2	0		
2003	9	0		
2004	1	0		
2005	2	0		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**MILLTOWN**

District: Kerry

Fisheries Board Code No: 111

OS Code ref: 206

EPA Hydrometric Area: 22

EPA Code ref: 22M03

Mid system latitude:

Sea point: 52° 8' 30.86" N: 10° 17' 16.76" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 28.8Fluvial Habitat Area m<sup>2</sup>: 51528Accessible habitat Area m<sup>2</sup>: 51528Lake area m<sup>2</sup>: 0Usable Lake area m<sup>2</sup>: 0**Gradient:**

Low gradient %:

Medium gradient %:

High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 76

CL MSW (adults): 6

Total (adults): 82

**STOCK ABUNDANCE INDICES:****Adult fish count (counter/trap): NA****Redd count index: NA****Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2008	5	13
2009		
2010	8	24

**Smolt count: NA****Rod catch: NA****HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**FEOHANAGH**

District: Kerry  
 Fisheries Board Code No: 112  
 OS Code ref: 205  
 EPA Hydrometric Area: 23  
 EPA Code ref: 23F02  
 Mid system latitude:  
 Sea point: 52° 12' 59.44" N: 10° 21' 13.64" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: 31.2  
 Fluvial Habitat Area m<sup>2</sup>: 100979  
 Accessible habitat Area m<sup>2</sup>: 100979  
 Lake area m<sup>2</sup>: 10810  
 Usable Lake area m<sup>2</sup>: 10810

**Gradient:**

Low gradient %:  
 Medium gradient %:  
 High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 145  
 CL MSW (adults): 12  
 Total (adults): 157

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
 Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2009	10	17

---

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	0	0		
2002	0	0		
2003	3	0		
2004	0	0		
2005	0	0		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**OWENMORE**

District: Kerry  
 Fisheries Board Code No: 114  
 OS Code ref: 203  
 EPA Hydrometric Area: 23  
 EPA Code ref: 23003  
 Mid system latitude:  
 Sea point: 52° 13' 47.46" N: 10° 10' 37.78" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: 37.8  
 Fluvial Habitat Area m<sup>2</sup>: 65361  
 Accessible habitat Area m<sup>2</sup>: 65361  
 Lake area m<sup>2</sup>: 543775  
 Usable Lake area m<sup>2</sup>: 543775

**Gradient:**

Low gradient %:  
 Medium gradient %:  
 High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 95  
 CL MSW (adults): 7  
 Total (adults): 102

**STOCK ABUNDANCE INDICES:**

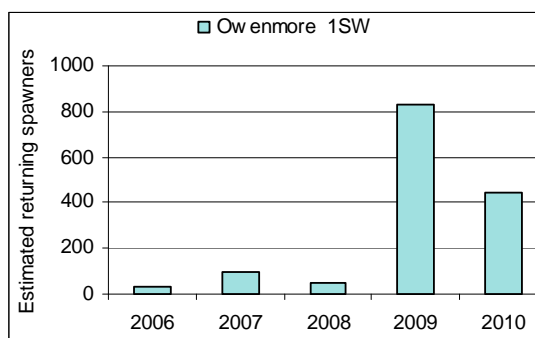
Adult fish count (counter/trap): NA  
 Redd count index: NA  
 Juvenile abundance index: NA  
 Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	2	0		
2007	6	0		
2008	2	1		
2009	37	13		
2010	8	18		

**HATCHERY RELEASES**

	2005	2006	2007	2008	2009
Eyed Ova	111164	133280			
Unfed Fry					
Fry					
Parr					
Smolts 1					
Smolts 2					

**ESTIMATED 1SW SPAWNERS****ATTAINMENT OF 1SW CONSERVATION LIMIT**

The catch option providing a 75% chance of meeting the CL.

**ESTIMATED SURPLUS**

Estimated surplus of 205 fish.

**LEE**

District: Kerry

Fisheries Board Code No: 117

OS Code ref: 196

EPA Hydrometric Area: 23

EPA Code ref: 23L01

Mid system latitude:

Sea point: 52° 15' 30.34" N: 9° 43' 38.61" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 99.5Fluvial Habitat Area m<sup>2</sup>: 367655Accessible habitat Area m<sup>2</sup>: 367655Lake area m<sup>2</sup>: 0Usable Lake area m<sup>2</sup>: 0**Gradient:**

Low gradient %:

Medium gradient %:

High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 542

CL MSW (adults): 44

Total (adults): 586

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2008	35	1

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	0	0		
2002	0	0		
2003	0	0		
2004	0	1		
2005	0	1		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.



**FEALE GALEY & BRICK****FEALE:**

District: Shannon  
 Fisheries Board Code No: 119  
 OS Code ref: 194  
 EPA Hydrometric Area: 23  
 EPA Code ref: 23F01  
 Mid system latitude:  
 Sea point: 52° 25' 51.49" N: 9° 32' 32.98" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: 1151  
 Fluvial Habitat Area m<sup>2</sup>: 2020046  
 Accessible habitat Area m<sup>2</sup>: 2019244  
 Lake area m<sup>2</sup>: 0  
 Usable Lake area m<sup>2</sup>: 0

**Gradient:**

Low gradient %:  
 Medium gradient %:  
 High gradient %:

**GALEY:**

District: Shannon  
 Fisheries Board Code No: 120  
 OS Code ref: 194  
 EPA Hydrometric Area: 23  
 EPA Code ref: 23G01  
 Mid system latitude:  
 Sea point: 52° 26' 41.53" N: 9° 33' 39.79" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: Feale  
 Fluvial Habitat Area m<sup>2</sup>: 629442  
 Accessible habitat Area m<sup>2</sup>: 629442  
 Lake area m<sup>2</sup>: 0  
 Usable Lake area m<sup>2</sup>: 0

**Gradient:**

Low gradient %:  
 Medium gradient %:  
 High gradient %:

**BRICK:**

District: Shannon  
 Fisheries Board Code No: 118  
 OS Code ref: 194  
 EPA Hydrometric Area: 23  
 EPA Code ref: 23B03  
 Mid system latitude:  
 Sea point: 52° 26' 40.72" N: 9° 37' 32.57" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: Feale  
 Fluvial Habitat Area m<sup>2</sup>: 490616  
 Accessible habitat Area m<sup>2</sup>: 490616  
 Lake area m<sup>2</sup>: 0  
 Usable Lake area m<sup>2</sup>: 0

**Gradient:**

Low gradient %:  
 Medium gradient %:  
 High gradient %:

**FEALE GALEY & BRICK:****CONSERVATION LIMIT:**

CL 1SW (adults): 3352  
 CL MSW (adults): 842  
 Total (adults): 4194

**STOCK ABUNDANCE INDICES:****Adult fish count (Feale counter):**

Year	1SW	MSW
2006	2814	1788
2007	7215	743
2008	4588	1270
2009	3339	601
2010	3227	1104

**Juvenile abundance index (Electrofishing)****Galey:**

Year	No. Sites fished	Salmon fry (river average)
2009	31	13

**Brick:**

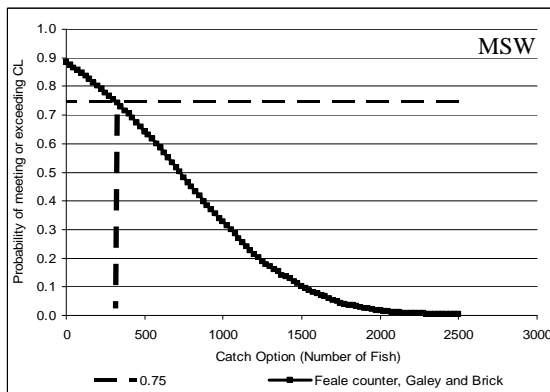
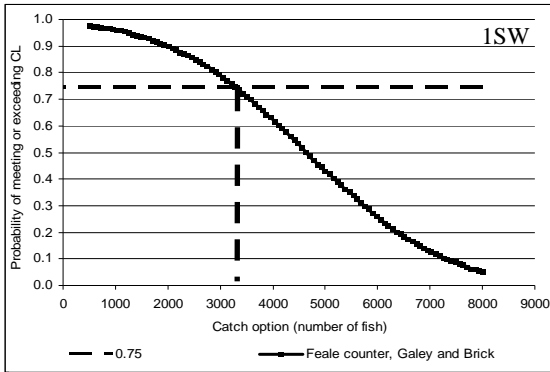
Year	No. Sites fished	Salmon fry (river average)
2007	6	0

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	113	167	369	12
2007	1324	567	124	48
2008	1000	385	236	42
2009	972	244	164	31
2010	600	180	100	20

**ATTAINMENT OF 1SW AND MSW CONSERVATION LIMIT**

The catch option providing a 75% chance of meeting the CL is shown by the dashed line.



**ESTIMATED SURPLUS**

Combined estimated surplus of 3249 1SW and 344 MSW fish.

**DEEL**

District: Shannon  
 Fisheries Board Code No: 125  
 OS Code ref: 155d  
 EPA Hydrometric Area: 24  
 EPA Code ref: 24D04  
 Mid system latitude:  
 Sea point: 52° 36' 2.33" N: 8° 58' 25.26" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: Shannon  
 Fluvial Habitat Area m<sup>2</sup>: 1502689  
 Accessible habitat Area m<sup>2</sup>: 1502689  
 Lake area m<sup>2</sup>: 91016  
 Usable Lake area m<sup>2</sup>: 91016

**Gradient:**

Low gradient %:  
 Medium gradient %:  
 High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 2278  
 CL MSW (adults): 184  
 Total (adults): 2462

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
 Redd count index: NA  
 Juvenile abundance index: NA  
 Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	0	0		
2002	0	0		
2003	0	0		
2004	0	0		
2005	1	0		

**HATCHERY RELEASES**

	2005	2006	2007	2008	2009
Eyed Ova					
Unfed Fry		11900			
Fry					
Parr					
Smolts 1					
Smolts 2					

**ESTIMATED SURPLUS**

No estimated surplus.

**MAIGUE**

District: Shannon

Fisheries Board Code No: 126

OS Code ref: 155d

EPA Hydrometric Area: 24

EPA Code ref: 24M01

Mid system latitude:

Sea point: 52° 34' 7.86" N: 8° 47' 2.97" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: ShannonFluvial Habitat Area m<sup>2</sup>: 2437307Accessible habitat Area m<sup>2</sup>: 2437307Lake area m<sup>2</sup>: 42761Usable Lake area m<sup>2</sup>: 42761**Gradient:**

Low gradient %:

Medium gradient %:

High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 3614

CL MSW (adults): 293

Total (adults): 3907

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2009	62	2
2010	68	14

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	25	5		
2002	44	7		
2003	20	7		
2004	22	7		
2005	50	0		

**HATCHERY RELEASES**

	2005	2006	2007	2008	2009
Eyed Ova					
Unfed Fry	105000	25000	53132	53620	
Fry					
Parr	7500		14881		
Smolts 1					
Smolts 2					

**ESTIMATED SURPLUS**

No estimated surplus.

**SHANNON (Mulkear Counter)**

District: Shannon  
 Fisheries Board Code No: 128  
 OS Code ref: 155a/b 156 157  
 EPA Hydrometric Area: 25  
 EPA Code ref: 25S01  
 Mid system latitude:  
 Sea point: 52° 40' 52.52" N: 8° 36' 35.41" W

**HABITAT:**

**Area:**  
 Catchment area km<sup>2</sup>: Shannon  
 Fluvial Habitat Area m<sup>2</sup>: 35757947  
 Accessible habitat Area m<sup>2</sup>: 3702750  
 Lake area m<sup>2</sup>: 381689656  
 Usable Lake area m<sup>2</sup>: 6759

**Gradient:**

Low gradient %:  
 Medium gradient %:  
 High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 5813  
 CL MSW (adults): 471  
 Total (adults): 6284

**STOCK ABUNDANCE INDICES:**

**Adult fish count (counter/trap):**

Year	1SW	MSW
2006	7277	
2007	8955	
2008	6888	
2009	5233	
2010	7090	

**Redd count index: NA**

**Juvenile abundance index: NA**

**Smolt count: NA**

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	533	533		
2007	387	311		
2008	754	441		
2009	637	301		
2010	300	70		

**HATCHERY RELEASES**

**Shannon R: OS Code ref: 155**

	2006	2007	2008	2009	2010
<b>Eyed Ova</b>					
<b>Unfed Fry</b>	894068	316880	644160	262480	40055
<b>Fry</b>					
<b>Parr</b>	34110	191968	20296	22863	
<b>Smolts 1</b>	194527	193523	163804	103987	93690
<b>Smolts 2</b>					

**Suck R: OS Code ref: 156**

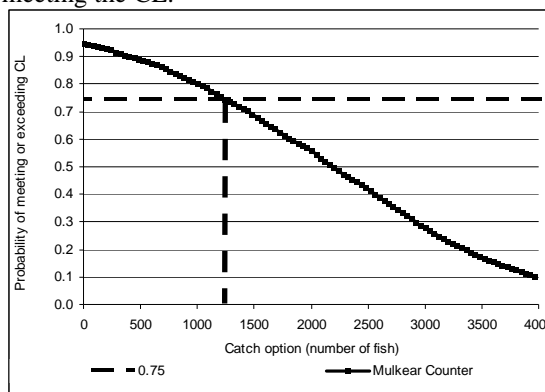
	2006	2007	2008	2009	2010
<b>Eyed Ova</b>					
<b>Unfed Fry</b>		135120		473984	352320
<b>Fry</b>					
<b>Parr</b>	30043	22344		69881	7000
<b>Smolts 1</b>					
<b>Smolts 2</b>					

**Inny R: OS Code ref: 157**

	2006	2007	2008	2009	2010
<b>Eyed Ova</b>					
<b>Unfed Fry</b>		13960	133340	1148098	189020
<b>Fry</b>					
<b>Parr</b>	12235	11518	134202	101338	12131
<b>Smolts 1</b>				15858	
<b>Smolts 2</b>					

**ATTAINMENT OF 1SW CONSERVATION LIMIT**

The catch option providing a 75% chance of meeting the CL.



**ESTIMATED SURPLUS**

Estimated surplus of 1235 fish.

**OWENAGARNEY**

District: Shannon

Fisheries Board Code No: 130

OS Code ref: 155c

EPA Hydrometric Area: 27

EPA Code ref: 27001

Mid system latitude:

Sea point: 52° 42' 53.13" N: 8° 46' 46.39" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: ShannonFluvial Habitat Area m<sup>2</sup>: 459283Accessible habitat Area m<sup>2</sup>: 459282Lake area m<sup>2</sup>: 3080973Usable Lake area m<sup>2</sup>: 3080973**Gradient:**

Low gradient %:

Medium gradient %:

High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 753

CL MSW (adults): 61

Total (adults): 814

**STOCK ABUNDANCE INDICES:****Adult fish count (counter/trap): NA****Redd count index: NA****Juvenile abundance index: NA****Smolt count: NA****Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	0			
2002	0			
2003	0			
2004	0			
2005	4			

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**FERGUS**

District: Shannon  
 Fisheries Board Code No: 131  
 OS Code ref: 158  
 EPA Hydrometric Area: 27  
 EPA Code ref: 27F01  
 Mid system latitude:  
 Sea point: 52° 48' 55.33" N: 8° 57' 41.79" W

**ESTIMATED SURPLUS**

No estimated surplus.

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: 897.1  
 Fluvial Habitat Area m<sup>2</sup>: 1270553  
 Accessible habitat Area m<sup>2</sup>: 1270553  
 Lake area m<sup>2</sup>: 5216536  
 Usable Lake area m<sup>2</sup>: 5216536

**Gradient:**

Low gradient %:  
 Medium gradient %:  
 High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 2212  
 CL MSW (adults): 179  
 Total (adults): 2391

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
 Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2007	19	14
2008		
2009	35	3
2010	35	6

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	60	0		
2002	43	11		
2003	82	8		
2004	48	10		
2005	33	10		

**HATCHERY RELEASES**

	2005	2006	2007	2008	2009
Eyed Ova					
Unfed Fry	54120	31470	44100	50960	
Fry					
Parr	7500		10178		
Smolts 1					
Smolts 2					

**DOONBEG**

District: Shannon

Fisheries Board Code No: 133

OS Code ref: 154

EPA Hydrometric Area: 28

EPA Code ref: 28D02

Mid system latitude:

Sea point: 52° 44' 8.73" N: 9° 32' 0.55" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 143.9Fluvial Habitat Area m<sup>2</sup>: 244268Accessible habitat Area m<sup>2</sup>: 244268Lake area m<sup>2</sup>: 67632Usable Lake area m<sup>2</sup>: 67632**Gradient:**

Low gradient %:

Medium gradient %:

High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 394

CL MSW (adults): 32

Total (adults): 426

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2010	16	10

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	0	0		
2002	8	1		
2003	4	1		
2004	4	0		
2005	6	0		

**HATCHERY RELEASES**

	2005	2006	2007	2008	2009
Eggs					
Fry	50580				
Parr	4000				
Smolts					
Adults					

**ESTIMATED SURPLUS**

No estimated surplus.



**SKIVALEEN**

District: Shannon

Fisheries Board Code No: 134

OS Code ref: 153

EPA Hydrometric Area: 28

EPA Code ref: 28C02

Mid system latitude:

Sea point: 52° 44' 48.25" N: 9° 30' 20.31" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 67.0Fluvial Habitat Area m<sup>2</sup>: 210312Accessible habitat Area m<sup>2</sup>: 210312Lake area m<sup>2</sup>: 139532Usable Lake area m<sup>2</sup>: 139532**Gradient:**

Low gradient %:

Medium gradient %:

High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 344

CL MSW (adults): 28

Total (adults): 372

**STOCK ABUNDANCE INDICES:****Adult fish count (counter/trap): NA****Redd count index: NA****Juvenile abundance index: NA****Smolt count: NA****Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	0	0		
2002	0	0		
2003	1	0		
2004	0	0		
2005	0	0		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**ANNAGEERAGH**

District: Shannon

Fisheries Board Code No: 135

OS Code ref: 152

EPA Hydrometric Area: 28

EPA Code ref: 28A02

Mid system latitude:

Sea point: 52° 46' 50.53" N: 9° 28' 56.80" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 66.0Fluvial Habitat Area m<sup>2</sup>: 171443Accessible habitat Area m<sup>2</sup>: 171443Lake area m<sup>2</sup>: 1458709Usable Lake area m<sup>2</sup>: 1458709**Gradient:**

Low gradient %:

Medium gradient %:

High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 279

CL MSW (adults): 23

Total (adults): 302

**STOCK ABUNDANCE INDICES:****Adult fish count (counter/trap): NA****Redd count index: NA****Juvenile abundance index: NA****Smolt count: NA****Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	0	0		
2002	5	1		
2003	7	0		
2004	0	0		
2005	0	0		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**INAGH**

District: Shannon

Fisheries Board Code No: 142

OS Code ref: 149

EPA Hydrometric Area: 28

EPA Code ref: 28I01

Mid system latitude:

Sea point: 52° 56' 24.09" N: 9° 17' 48.53" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 260.0Fluvial Habitat Area m<sup>2</sup>: 574980Accessible habitat Area m<sup>2</sup>: 574980Lake area m<sup>2</sup>: 398287Usable Lake area m<sup>2</sup>: 398287**Gradient:**

Low gradient %: 71.5

Medium gradient %: 15.1

High gradient %: 13.4

**CONSERVATION LIMIT:**

CL 1SW (adults): 956

CL MSW (adults): 77

Total (adults): 1033

**STOCK ABUNDANCE INDICES:****Adult fish count (counter/trap): NA****Redd count index: NA****Juvenile abundance index: NA****Smolt count: NA****Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	1	0		
2002	10	1		
2003	6	3		
2004	2	6		
2005	3	6		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**AUGHYVACKEEN**

District: Shannon

Fisheries Board Code No: 143

OS Code ref: 149

EPA Hydrometric Area: 28

EPA Code ref: 28C05

Mid system latitude:

Sea point: 52° 57' 42.62" N: 9° 19' 5.02" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: Inagh

Fluvial Habitat Area m<sup>2</sup>: 117864

Accessible habitat Area m<sup>2</sup>: 117864

Lake area m<sup>2</sup>: 0

Usable Lake area m<sup>2</sup>: 0

**Gradient:**

Low gradient %: 91.4

Medium gradient %: 4.0

High gradient %: 4.7

**CONSERVATION LIMIT:**

CL 1SW (adults): 209

CL MSW (adults): 17

Total (adults): 226

**STOCK ABUNDANCE INDICES:**

**Adult fish count (counter/trap): NA**

**Redd count index: NA**

**Juvenile abundance index: NA**

**Smolt count: NA**

**Rod catch: NA**

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**AILLE**

District: Galway

Fisheries Board Code No: 144

OS Code ref: 148

EPA Hydrometric Area: 28

EPA Code ref: 28A01

Mid system latitude:

Sea point: 53° 0' 31.41" N: 9° 23' 34.21" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 68.8Fluvial Habitat Area m<sup>2</sup>: 149746Accessible habitat Area m<sup>2</sup>: 45389Lake area m<sup>2</sup>: 4360Usable Lake area m<sup>2</sup>: 0**Gradient:**

Low gradient %: 94.2

Medium gradient %: 0

High gradient %: 5.8

**CONSERVATION LIMIT:**

CL 1SW (adults): 70

CL MSW (adults): 6

Total (adults): 76

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

Juvenile abundance index: NA

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	0	0		
2002	0	0		
2003	2	1		
2004	2	0		
2005	0	0		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**KILCOLGAN**

District: Galway

Fisheries Board Code No: 145

OS Code ref: 145

EPA Hydrometric Area: 29

EPA Code ref: 29K01

Mid system latitude:

Sea point: 53° 12' 48.48" N: 8° 52' 24.72" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 365.8Fluvial Habitat Area m<sup>2</sup>: 857525Accessible habitat Area m<sup>2</sup>: 857525Lake area m<sup>2</sup>: 3010720Usable Lake area m<sup>2</sup>: 3010720**Gradient:**

Low gradient %: 91.3

Medium gradient %: 5.0

High gradient %: 3.8

**CONSERVATION LIMIT:**

CL 1SW (adults): 1556

CL MSW (adults): 126

Total (adults): 1682

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2009	35	3

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	5			
2002	3			
2003	3			
2004	3			
2005	1			

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**CLARINBRIDGE**

District: Galway

Fisheries Board Code No: 146

OS Code ref: 144

EPA Hydrometric Area: 29

EPA Code ref: 29C02

Mid system latitude:

Sea point: 53° 13' 39.32" N: 8° 52' 58.30" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 143.7Fluvial Habitat Area m<sup>2</sup>: 191132Accessible habitat Area m<sup>2</sup>: 30949Lake area m<sup>2</sup>: 4363Usable Lake area m<sup>2</sup>: 0**Gradient:**

Low gradient %:

Medium gradient %:

High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 58

CL MSW (adults): 5

Total (adults): 63

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

Juvenile abundance index: NA

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	0			
2002	0			
2003	0			
2004	0			
2005	1			

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**CORRIB**

District: Galway  
 Fisheries Board Code No: 147  
 OS Code ref: 143  
 EPA Hydrometric Area: 30  
 EPA Code ref: 30C02  
 Mid system latitude:  
 Sea point: 53° 16' 12.02" N: 9° 3' 19.71" W

**HABITAT:**

**Area:**

Catchment area km<sup>2</sup>: 3101.2  
 Fluvial Habitat Area m<sup>2</sup>: 6719329  
 Accessible habitat Area m<sup>2</sup>: 4038058  
 Lake area m<sup>2</sup>: 276932007  
 Usable Lake area m<sup>2</sup>: 171210357

**Gradient:**

Low gradient %:  
 Medium gradient %:  
 High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 7589  
 CL MSW (adults): 843  
 Total (adults): 8432

**STOCK ABUNDANCE INDICES:**

**Adult fish count (counter/trap):**

Year	1SW	MSW
2006		
2007	10569	1125
2008	12704	1256
2009	10012	2267
2010	19031	2113

Redd count index: NA

Juvenile abundance index: NA

Smolt count: NA

**Rod catch:**

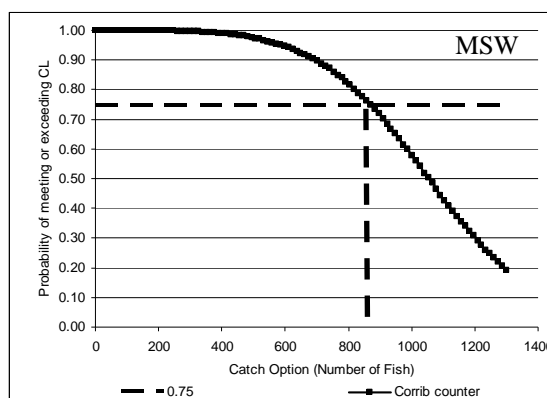
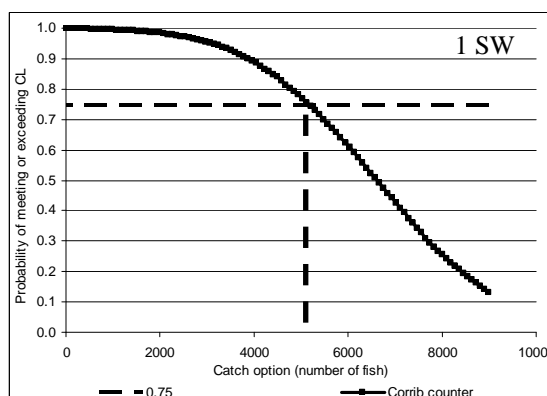
Year	Catch 1SW	C & R	Catch MSW	C & R
2006	1048	179	154	7
2007	368	293	55	44
2008	1566	308	223	16
2009	1466	201	370	49
2010	1174	93	181	9

**HATCHERY RELEASES**

	2006	2007	2008	2009	2010
Eyed Ova					
Unfed Fry					
Fry					
Parr	300000	150000			
Smolts 1	130335	98046	69954	21000	20000
Smolts 2					

**ATTAINMENT OF 1SW AND MSW CONSERVATION LIMIT**

The catch option providing a 75% chance of meeting the CL is shown by the dashed line.



**ESTIMATED SURPLUS**

Estimated surplus of 5173 1SW and 869 MSW fish.



**KNOCK**

District: Galway  
Fisheries Board Code No: 148  
OS Code ref: 142  
EPA Hydrometric Area: 31  
EPA Code ref: 30K01  
Mid system latitude:  
Sea point: 53° 15' 1.11" N: 9° 13' 26.71" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: 27.5  
Fluvial Habitat Area m<sup>2</sup>: 62281  
Accessible habitat Area m<sup>2</sup>: 62281  
Lake area m<sup>2</sup>: 569502  
Usable Lake area m<sup>2</sup>: 569502

**Gradient:**

Low gradient %:  
Medium gradient %:  
High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 114  
CL MSW (adults): 9  
Total (adults): 123

**STOCK ABUNDANCE INDICES:**

**Adult fish count (counter/trap): NA**  
**Redd count index: NA**  
**Juvenile abundance index: NA**  
**Smolt count: NA**  
**Rod catch: NA**

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**OWENBOLISKA (Spiddal)**

District: Galway

Fisheries Board Code No: 149

OS Code ref: 141

EPA Hydrometric Area: 31

EPA Code ref: 31001

Mid system latitude:

Sea point: 53° 14' 34.65" N: 9° 18' 31.09" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 88.8Fluvial Habitat Area m<sup>2</sup>: 273229Accessible habitat Area m<sup>2</sup>: 273229Lake area m<sup>2</sup>: 2681862Usable Lake area m<sup>2</sup>: 2681862**Gradient:**

Low gradient %: 74.9

Medium gradient %: 14.6

High gradient %: 10.5

**CONSERVATION LIMIT:**

CL 1SW (adults): 509

CL MSW (adults): 41

Total (adults): 550

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2008	27	3

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	1	0		
2002	1	0		
2003	0	0		
2004	2	0		
2005	0	0		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**CASHLA**

District: Connemara

Fisheries Board Code No: 152

OS Code ref: 138

EPA Hydrometric Area: 31

EPA Code ref: 31C01

Mid system latitude:

Sea point: 53° 16' 44.29" N: 9° 32' 19.85" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 81.5Fluvial Habitat Area m<sup>2</sup>: 179316Accessible habitat Area m<sup>2</sup>: 178862Lake area m<sup>2</sup>: 3328750Usable Lake area m<sup>2</sup>: 3056329**Gradient:**

Low gradient %: 68.3

Medium gradient %: 16.3

High gradient %: 15.4

**CONSERVATION LIMIT:**

CL 1SW (adults): 323

CL MSW (adults): 26

Total (adults): 349

**STOCK ABUNDANCE INDICES:****Adult fish count (counter/trap):**

Year	1SW
2006	497
2007	1255
2008	1026
2009	747
2010	1228

**Redd count index: NA****Juvenile abundance index: NA****Smolt count: NA****Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	15	24		
2007	56	27		
2008	37	39		
2009	25	23		
2010	46	18		

**HATCHERY RELEASES**

None recorded for the period.

**ATTAINMENT OF 1SW CONSERVATION LIMIT**

1SW - No risk profile is generated where recruit/spawner index is 3 or higher.

**ESTIMATED SURPLUS**

Estimated surplus of 652 1SW fish.

**L. Na FURNACE (stream)**

District: Connemara

Fisheries Board Code No: 154

OS Code ref: r4

EPA Hydrometric Area:

EPA Code ref: NO CODE

Mid system latitude:

Sea point: 53° 22' 32.56" N: 9° 32' 44.76" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: Screebe

Fluvial Habitat Area m<sup>2</sup>: 33108

Accessible habitat Area m<sup>2</sup>: 33108

Lake area m<sup>2</sup>: 777817

Usable Lake area m<sup>2</sup>: 777817

**Gradient:**

Low gradient %:

Medium gradient %:

High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 61

CL MSW (adults): 5

Total (adults): 66

**Redd count index: NA**

**Juvenile abundance index: NA**

**Smolt count: NA**

**Rod catch: NA**

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**SCREEBE (Trap)**

District: Connemara

Fisheries Board Code No: 155

OS Code ref: r4

EPA Hydrometric Area: 31

EPA Code ref: 31S01

Mid system latitude:

Sea point: 53° 24' 12.40" N: 9° 32' 38.26" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 288.7Fluvial Habitat Area m<sup>2</sup>: 75682Accessible habitat Area m<sup>2</sup>: 75682Lake area m<sup>2</sup>: 2978435Usable Lake area m<sup>2</sup>: 2978435**Gradient:**

Low gradient %:

Medium gradient %:

High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 143

CL MSW (adults): 12

Total (adults): 155

**STOCK ABUNDANCE INDICES:****Adult fish count (counter/trap):**

Year	1SW
2006	207
2007	365
2008	210
2009	84
2010	58

**Redd count index: NA****Juvenile abundance index: NA****Smolt count: NA****Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2005	57	29		
2006	89	9		
2007	65	9		
2008	40	2		
2009	91	0		

**HATCHERY RELEASES**

	2006	2007	2008	2009	2010
<b>Eyed Ova</b>					
<b>Unfed Fry</b>			100000		
<b>Fry</b>		10000		1000	
<b>Parr</b>		10000	16500		
<b>Smolts 1</b>	26300	26500	20567	30666	5000
<b>Smolts 2</b>					

**ESTIMATED SURPLUS**

No estimated surplus.

**BALLYNAHINCH**

District: Connemara  
 Fisheries Board Code No: 161  
 OS Code ref: 136  
 EPA Hydrometric Area: 31  
 EPA Code ref: 31R01  
 Mid system latitude:  
 Sea point: 53° 26' 9.93" N: 9° 52' 15.21" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: 173.2  
 Fluvial Habitat Area m<sup>2</sup>: 597653  
 Accessible habitat Area m<sup>2</sup>: 524049  
 Lake area m<sup>2</sup>: 10938296  
 Usable Lake area m<sup>2</sup>: 10511222

**Gradient:**

Low gradient %: 66.4  
 Medium gradient %: 13.9  
 High gradient %: 19.7

**CONSERVATION LIMIT:**

CL 1SW (adults): 1007  
 CL MSW (adults): 81  
 Total (adults): 1088

**STOCK ABUNDANCE INDICES:****Adult fish count (counter/trap):**

Year	1SW
2006	1619
2007	3017
2008	2837
2009	2104
2010	3702

Redd count index: NA

Juvenile abundance index: NA

Smolt count: NA

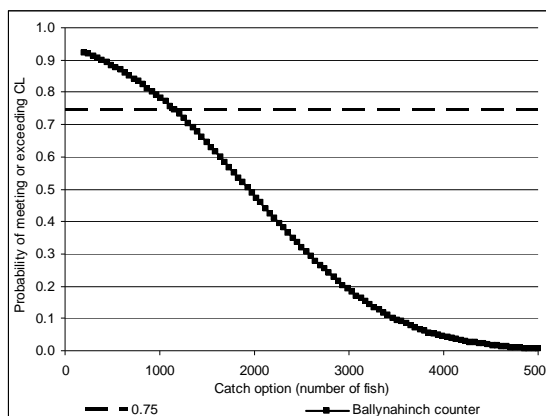
**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2005	44	0		
2006	192	50		
2007	143	109		
2008	63	31		
2009	199	40		

**HATCHERY RELEASES**

	2005	2006	2007	2008	2009
Eyed Ova					
Unfed Fry	22000				
Fry					
Parr					
Smolts 1					
Smolts 2					

**ATTAINMENT OF 1SW CONSERVATION LIMIT** The catch option providing a 75% chance of meeting the CL is shown by the dashed line.

**ESTIMATED SURPLUS**

Estimated surplus of 1101 fish.

**OWENGLIN**

District: Ballinakill  
 Fisheries Board Code No: 163  
 OS Code ref: 135  
 EPA Hydrometric Area: 32  
 EPA Code ref: 32003  
 Mid system latitude:  
 Sea point: 53° 29' 14.97" N: 10° 1' 21.48" W

**HABITAT:**

**Area:**

Catchment area km<sup>2</sup>: 35.3  
 Fluvial Habitat Area m<sup>2</sup>: 186204  
 Accessible habitat Area m<sup>2</sup>: 186204  
 Lake area m<sup>2</sup>: 466039  
 Usable Lake area m<sup>2</sup>: 466039

**Gradient:**

Low gradient %: 64.0  
 Medium gradient %: 17.0  
 High gradient %: 19.0

**CONSERVATION LIMIT:**

CL 1SW (adults): 344  
 CL MSW (adults): 28  
 Total (adults): 372

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
 Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2009	16	12

Smolt count: NA

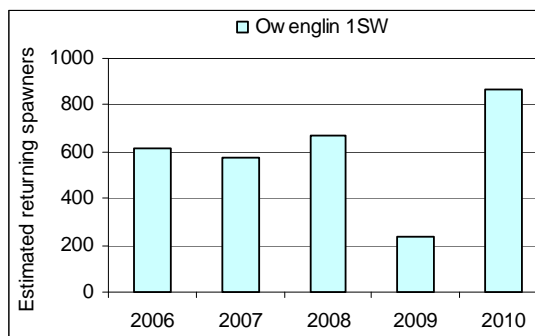
**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	137	0		
2007	128	0		
2008	82	55		
2009	23	24		
2010	195	0		

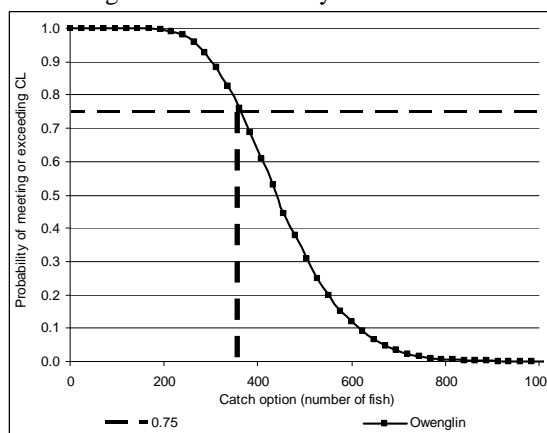
**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED 1SW SPAWNERS**



**ATTAINMENT OF 1SW CONSERVATION LIMIT** The catch option providing a 75% chance of meeting the CL is shown by the dashed line.



**ESTIMATED SURPLUS**

Estimated surplus of 363 fish.

**DAWROS**

District: Ballinakill  
 Fisheries Board Code No: 166  
 OS Code ref: 133  
 EPA Hydrometric Area: 32  
 EPA Code ref: 32D01  
 Mid system latitude:  
 Sea point: 53° 34' 18.22" N: 9° 57' 43.22" W

**HABITAT:**

**Area:**

Catchment area km<sup>2</sup>: 52.4  
 Fluvial Habitat Area m<sup>2</sup>: 271612  
 Accessible habitat Area m<sup>2</sup>: 271612  
 Lake area m<sup>2</sup>: 1660519  
 Usable Lake area m<sup>2</sup>: 1660519

**Gradient:**

Low gradient %: 55.1  
 Medium gradient %: 17.2  
 High gradient %: 28.7

**CONSERVATION LIMIT:**

CL 1SW (adults): 538.41  
 CL MSW (adults): 43.68  
 Total (adults): 582.41

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
 Redd count index: NA  
 Juvenile abundance index: NA  
 Smolt count: NA

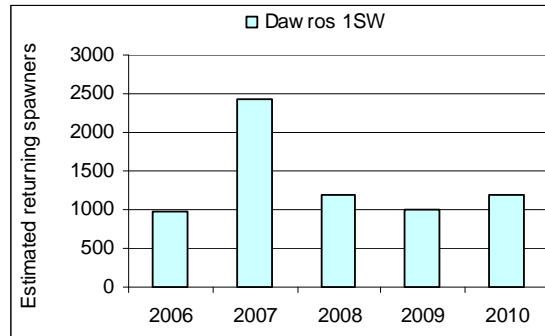
**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	56	46		
2007	176	85		
2008	54	70		
2009	62	45		
2010	68	59		

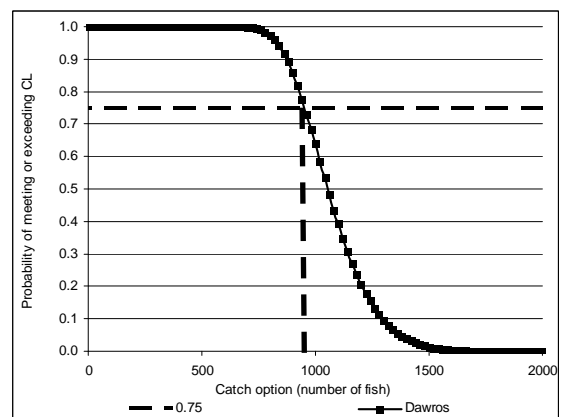
**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED 1SW SPAWNERS**



**ATTAINMENT OF 1SW CONSERVATION LIMIT** The catch option providing a 75% chance of meeting the CL is shown by the dashed line.



**ESTIMATED SURPLUS**

Estimated surplus of 951 fish.



## CULFIN

District: Ballinakill  
Fisheries Board Code No: 167  
OS Code ref: 132  
EPA Hydrometric Area: 32  
EPA Code ref: 32C04  
Mid system latitude:  
Sea point: 53° 36' 24.25" N: 9° 53' 28.79" W

## HABITAT:

### Area:

Catchment area km<sup>2</sup>: 20.8  
Fluvial Habitat Area m<sup>2</sup>: 75147  
Accessible habitat Area m<sup>2</sup>: 69199  
Lake area m<sup>2</sup>: 2146539  
Usable Lake area m<sup>2</sup>: 2034746

## CONSERVATION LIMIT:

CL 1SW (adults): 133  
CL MSW (adults): 11  
Total (adults): 144

## STOCK ABUNDANCE INDICES:

Adult fish count (counter/trap): NA  
Redd count index: NA

## Juvenile abundance index (Electrofishing):

Year	No. Sites fished	Salmon fry (river average)
2008	7	31

Smolt count: NA

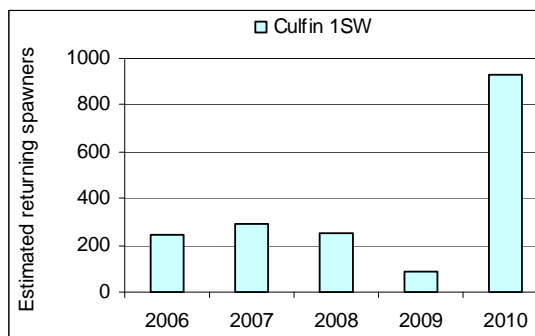
## Rod catch:

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	11	4		
2007	16	2		
2008	9	6		
2009	3	2		
2010	57	0		

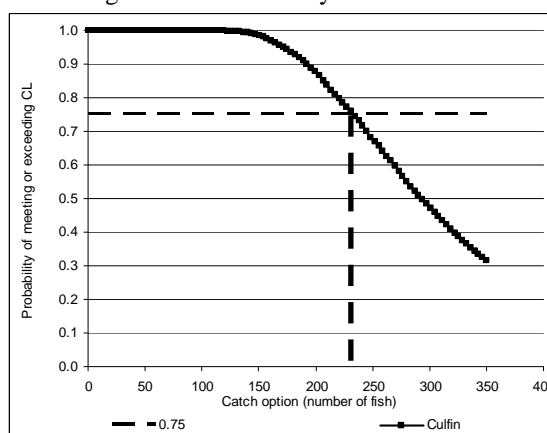
## HATCHERY RELEASES

None recorded for the period.

## ESTIMATED 1SW SPAWNERS



**ATTAINMENT OF 1SW CONSERVATION LIMIT** The catch option providing a 75% chance of meeting the CL is shown by the dashed line.



## ESTIMATED SURPLUS

Estimated surplus of 233 fish.

**ERRIFF**

District: Ballinakill  
 Fisheries Board Code No: 168  
 OS Code ref: 131  
 EPA Hydrometric Area: 32  
 EPA Code ref: 32E01  
 Mid system latitude:  
 Sea point: 53° 37' 0.00" N: 9° 40' 17.10" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: 167.8  
 Fluvial Habitat Area m<sup>2</sup>: 665301  
 Accessible habitat Area m<sup>2</sup>: 606758  
 Lake area m<sup>2</sup>: 1712382  
 Usable Lake area m<sup>2</sup>: 985075

**Gradient:**

Low gradient %: 77.4  
 Medium gradient %: 10.7  
 High gradient %: 11.9

**CONSERVATION LIMIT:**

CL 1SW (adults): 1202  
 CL MSW (adults): 98  
 Total (adults): 1300

**STOCK ABUNDANCE INDICES:****Adult fish count (counter/trap):**

Year	1SW
2006	1649
2007	2391
2008	1489
2009	964
2010	2750

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2007	53	27
2008	49	23
2009	39	16
2010	46	20

Smolt count: NA

**Rod catch:**

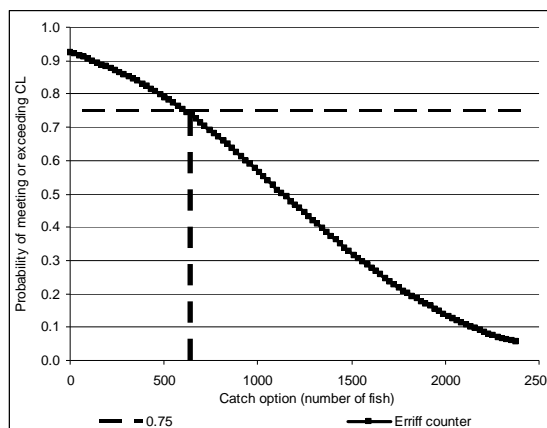
Year	Catch 1SW	C & R	Catch MSW	C & R
2006	244	77		
2007	270	31		
2008	185	57		
2009	90	25		
2010	140	188		

**HATCHERY RELEASES**

	2006	2007	2008	2009	2010
Eyed Ova					41000
Unfed Fry					
Fry					
Parr					
Smolts 1				20000	20000
Smolts 2					

**ATTAINMENT OF 1SW CONSERVATION**

**LIMIT** The catch option providing a 75% chance of meeting the CL is shown by the dashed line.

**ESTIMATED SURPLUS**

Estimated surplus of 605 fish.

**BUNDORRAGHA (Wild Rod)**

District: Ballinakill  
 Fisheries Board Code No: 169  
 OS Code ref: 130  
 EPA Hydrometric Area: 32  
 EPA Code ref: 32B01  
 Mid system latitude:  
 Sea point: 53° 36' 26.90" N: 9° 45' 4.88" W

**HABITAT:**

**Area:**

Catchment area km<sup>2</sup>: 48.8  
 Fluvial Habitat Area m<sup>2</sup>: 110674  
 Accessible habitat Area m<sup>2</sup>: 95883  
 Lake area m<sup>2</sup>: 2135673  
 Usable Lake area m<sup>2</sup>: 2135673

**Gradient:**

Low gradient %: 50.6  
 Medium gradient %: 15.7  
 High gradient %: 33.7

**CONSERVATION LIMIT:**

CL 1SW (adults): 120  
 CL MSW (adults): 42  
 Total (adults): 162

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
 Redd count index: NA  
 Juvenile abundance index: NA  
 Smolt count: NA

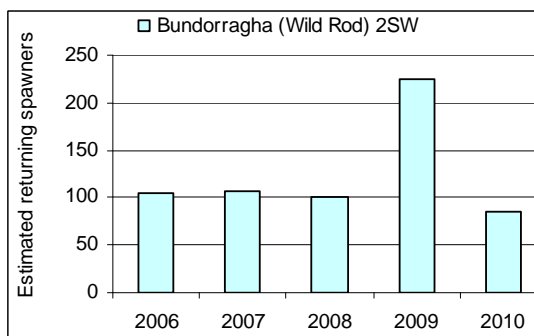
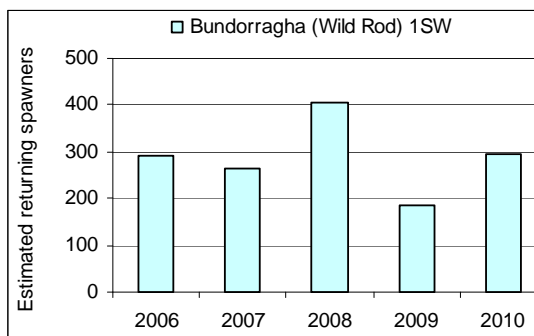
**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	26	32	16	21
2007	5	44	3	31
2008	5	70	2	30
2009	3	31	6	65
2010	5	49	2	25

**HATCHERY RELEASES**

	2006	2007	2008	2009	2010
Eyed Ova					
Unfed Fry					
Fry					
Parr					
Smolts 1	57607	60800	62000	62000	61916
Smolts 2					

**ESTIMATED 1SW AND MSW SPAWNERS**



**ATTAINMENT OF 1SW AND MSW CONSERVATION LIMIT**

1SW - No risk profile is generated where recruit/spawner index is 3 or higher.

MSW- No risk profile is generated where recruit/spawner index is 3 or higher.

**ESTIMATED SURPLUS**

Estimated surplus of 291 1SW and 136 MSW fish.

**CARROWNISKEY**

District: Ballinakill

Fisheries Board Code No: 171

OS Code ref: 128

EPA Hydrometric Area: 32

EPA Code ref: 32C01

Mid system latitude:

Sea point: 53° 43' 29.29" N: 9° 53' 54.71" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 54.4Fluvial Habitat Area m<sup>2</sup>: 184686Accessible habitat Area m<sup>2</sup>: 170599Lake area m<sup>2</sup>: 602285Usable Lake area m<sup>2</sup>: 602285**Gradient:**

Low gradient %: 81.2

Medium gradient %: 11.4

High gradient %: 7.3

**CONSERVATION LIMIT:**

CL 1SW (adults): 338

CL MSW (adults): 27

Total (adults): 365

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2008	20	21

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	21	2		
2007	10	1		
2008	13	6		
2009	0	3		
2010	8	3		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**BUNOWEN**

District: Ballinakill  
 Fisheries Board Code No: 172  
 OS Code ref: 127  
 EPA Hydrometric Area: 32  
 EPA Code ref: 32B03  
 Mid system latitude:  
 Sea point: 53° 46' 18.03" N: 9° 49' 3.85" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: 74.8  
 Fluvial Habitat Area m<sup>2</sup>: 329659  
 Accessible habitat Area m<sup>2</sup>: 291177  
 Lake area m<sup>2</sup>: 132740  
 Usable Lake area m<sup>2</sup>: 31929

**Gradient:**

Low gradient %: 78.7  
 Medium gradient %: 12.2  
 High gradient %: 9.0

**CONSERVATION LIMIT:**

CL 1SW (adults): 573  
 CL MSW (adults): 46  
 Total (adults): 619

**STOCK ABUNDANCE INDICES:****Adult fish count (counter/trap):**

Year	1SW
2006	
2007	
2008	547
2009	569
2010	554

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
 Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2009	2	14

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	16	8		
2007	0	2		
2008	0	11		
2009	24	12		
2010	10	79		

**HATCHERY RELEASES**

	2005	2006	2007	2008	2009
Eyed Ova					
Unfed Fry					
Fry					
Parr					
Smolts 1	13500	17537	13536		
Smolts 2					

**ESTIMATED SURPLUS**

No estimated surplus.

**OWENWEE (BELCLARE)**

District: Ballinakill

Fisheries Board Code No: 173

OS Code ref: 126

EPA Hydrometric Area: 32

EPA Code ref: 32006

Mid system latitude:

Sea point: 53° 46' 46.19" N: 9° 34' 49.84" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 47.9Fluvial Habitat Area m<sup>2</sup>: 177468Accessible habitat Area m<sup>2</sup>: 169326Lake area m<sup>2</sup>: 394477Usable Lake area m<sup>2</sup>: 17784**Gradient:**

Low gradient %: 62.3

Medium gradient %: 19.1

High gradient %: 18.6

**CONSERVATION LIMIT:**

CL 1SW (adults): 350

CL MSW (adults): 28

Total (adults): 378

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2010	9	9

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	11	9		
2007	8	11		
2008	0	11		
2009	0	3		
2010	8	21		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**NEWPORT R. (Lough Beltra)**

District: Bangor  
 Fisheries Board Code No: 178  
 OS Code ref: 108  
 EPA Hydrometric Area: 32  
 EPA Code ref: 32N01  
 Mid system latitude:  
 Sea point: 53° 53' 3.44" N: 9° 32' 22.24" W

**HABITAT:**

**Area:**  
 Catchment area km<sup>2</sup>: 148.9  
 Fluvial Habitat Area m<sup>2</sup>: 512934  
 Accessible habitat Area m<sup>2</sup>: 493143  
 Lake area m<sup>2</sup>: 4108524  
 Usable Lake area m<sup>2</sup>: 4108524

**Gradient:**

Low gradient %: 78.0  
 Medium gradient %: 9.9  
 High gradient %: 12.1

**CONSERVATION LIMIT:**

CL 1SW (adults):  
 CL MSW (adults):  
 Total (adults): 319

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
 Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2007	12	15
2009	7	5

Smolt count: NA

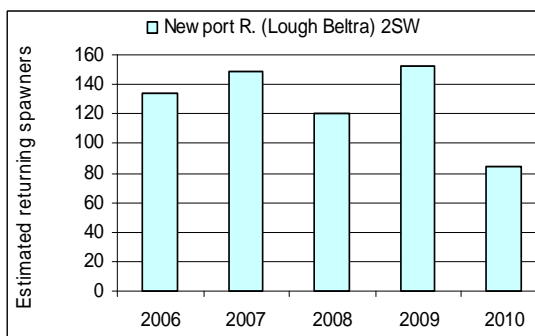
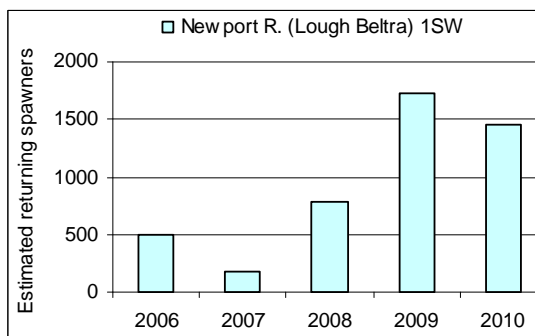
**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	27	3	58	1
2007	0	10	0	46
2008	0	45	24	20
2009	54	49	27	28
2010	75	14	37	0

**HATCHERY RELEASES**

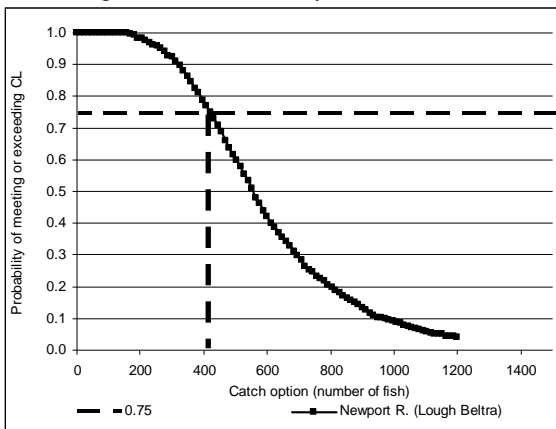
None recorded for the period.

**ESTIMATED 1SW AND MSW SPAWNERS**



**ATTAINMENT OF 1SW CONSERVATION LIMIT**

The catch option providing a 75% chance of meeting the CL is shown by the dashed line.



**ESTIMATED SURPLUS**

Estimated surplus of 448 1SW fish.

**SRAHMORE (Burrishoole)**

District: Bangor

Fisheries Board Code No: 179

OS Code ref: 107

EPA Hydrometric Area: 32

EPA Code ref: 32S02

Mid system latitude:

Sea point: 53° 55' 10.42" N: 9° 34' 58.95" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 100.3Fluvial Habitat Area m<sup>2</sup>: 529032Accessible habitat Area m<sup>2</sup>: 196105Lake area m<sup>2</sup>: 4405450Usable Lake area m<sup>2</sup>: 4405450**Gradient:**

Low gradient %: 71.2

Medium gradient %: 12.0

High gradient %: 16.8

**CONSERVATION LIMIT (based on wetted Area model):**

CL 1SW (adults): 581

CL MSW (adults): 34

Total (adults): 615

**CONSERVATION LIMIT (based on Burrishoole S/R relationship):**

Total (adults): 615

**STOCK ABUNDANCE INDICES:****Adult fish count (trap include hatchery fish escape):**

Year	
2006	600
2007	983
2008	650
2009	570
2010	685

Redd count index: NA

Juvenile abundance index: NA

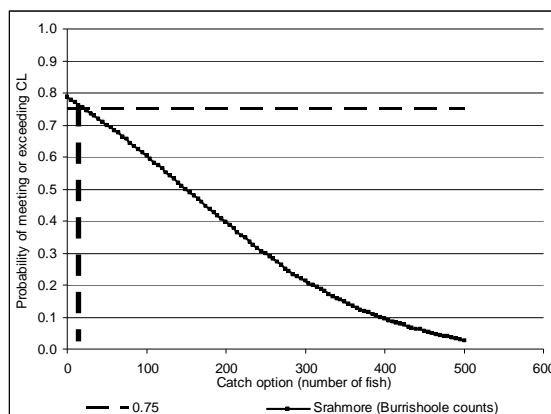
Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	1	26		
2007	5	43		
2008	0	0		
2009	11	10		
2010	70	36		

**HATCHERY RELEASES**

	2006	2007	2008	2009	2010
Eyed Ova				53823	40000
Unfed Fry	10000				
Fry					
Parr					
Smolts 1	57360	26245	29115	42104	44105
Smolts 2					

**ATTAINMENT OF 1SW CONSERVATION LIMIT** The catch option providing a 75% chance of meeting the CL is shown by the dashed line.**ESTIMATED SURPLUS**

Estimated surplus of 7 fish.



**OWENGARVE**

District: Bangor

Fisheries Board Code No: 181

OS Code ref: i5\_32

EPA Hydrometric Area: 32

EPA Code ref: 32002

Mid system latitude:

Sea point: 53° 54' 2.63" N: 9° 42' 7.96" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 90.9Fluvial Habitat Area m<sup>2</sup>: 86608Accessible habitat Area m<sup>2</sup>: 86608Lake area m<sup>2</sup>: 0Usable Lake area m<sup>2</sup>: 0**Gradient:**

Low gradient %: 59.7

Medium gradient %: 13.3

High gradient %: 27.0

**CONSERVATION LIMIT:**

CL 1SW (adults): 179

CL MSW (adults): 15

Total (adults): 194

**STOCK ABUNDANCE INDICES:****Adult fish count (counter/trap): NA****Redd count index: NA****Juvenile abundance index (Electrofishing):**

<b>Year</b>	<b>No. Sites fished</b>	<b>Salmon fry (river average)</b>
<b>2009</b>	3	5

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**Smolt count: NA****Rod catch: NA****HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**OWENDUFF**

District: Bangor

Fisheries Board Code No: 185

OS Code ref: 106

EPA Hydrometric Area: 33

EPA Code ref: 33001

Mid system latitude:

Sea point: 54° 4' 1.09" N: 9° 50' 5.60" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 131.7Fluvial Habitat Area m<sup>2</sup>: 645812Accessible habitat Area m<sup>2</sup>: 645812Lake area m<sup>2</sup>: 77875Usable Lake area m<sup>2</sup>: 77875**Gradient:**

Low gradient %: 71.4

Medium gradient %: 14.3

High gradient %: 14.3

**CONSERVATION LIMIT:**

CL 1SW (adults): 537

CL MSW (adults): 388

Total (adults): 925

**STOCK ABUNDANCE INDICES:****Counter:**

Year	1SW	MSW
<b>2006</b>		
<b>2007</b>	2040	645
<b>2008</b>	2416	740
<b>2009</b>	2040	645
<b>2010</b>	2416	740

**Redd count index: NA****Juvenile abundance index: NA****Smolt count: NA****Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
<b>2006</b>	169	49	120	27
<b>2007</b>	223	74	59	28
<b>2008</b>	146	135	50	18
<b>2009</b>	240	110	129	34
<b>2010</b>	194	29	54	9

**HATCHERY RELEASES**

None recorded for the period.

No risk profile is generated where the recruit/spawner index is 3 or higher.

**ESTIMATED SURPLUS**

Estimated surpluses of 1850 1SW and 491 MSW fish.

**OWENMORE**

District: Bangor  
 Fisheries Board Code No: 186  
 OS Code ref: 105  
 EPA Hydrometric Area: 33  
 EPA Code ref: 33004  
 Mid system latitude:  
 Sea point: 54° 8' 8.87" N: 9° 48' 58.94" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: 340.6  
 Fluvial Habitat Area m<sup>2</sup>: 1386308  
 Accessible habitat Area m<sup>2</sup>: 1386308  
 Lake area m<sup>2</sup>: 9716482  
 Usable Lake area m<sup>2</sup>: 9716482

**Gradient:**

Low gradient %: 77.1  
 Medium gradient %: 12.5  
 High gradient %: 10.4

**CONSERVATION LIMIT:**

CL 1SW (adults): 947  
 CL MSW (adults): 632  
 Total (adults): 1579

**STOCK ABUNDANCE INDICES:****Adult fish count (Muinhin Count):**

Year	1SW	MSW
2006	2002	606
2007	864	1189
2008	1431	330
2009	437	877
2010	447	647

**Adult fish count (Owenmoreonly Count):**

Year	1SW	MSW
2006		
2007	3148	414
2008	2271	189
2009	1933	639
2010	3669	405

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2009	5	8

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	649	249	95	39
2007	370	363	175	50
2008	566	141	85	4
2009	557	222	33	9
2010	641	524	188	48

**HATCHERY RELEASES**

	2005	2006	2007	2008	2009
Eyed Ova	111164	133280			
Unfed Fry					
Fry					
Parr					
Smolts 1					
Smolts 2					

No risk profile is generated where the recruit/spawner index is 3 or higher.

**ESTIMATED SURPLUS**

Estimated surplus of 1895 1SW fish and 403 MSW fish.

**GLENAMOY**

District: Bangor  
 Fisheries Board Code No: 187  
 OS Code ref: 100  
 EPA Hydrometric Area: 33  
 EPA Code ref: 33G01  
 Mid system latitude:  
 Sea point: 54° 14' 39.83" N: 9° 42' 55.23" W

**HABITAT:**

**Area:**

Catchment area km<sup>2</sup>: 88.1  
 Fluvial Habitat Area m<sup>2</sup>: 274259  
 Accessible habitat Area m<sup>2</sup>: 260000  
 Lake area m<sup>2</sup>: 0  
 Usable Lake area m<sup>2</sup>: 0

**Gradient:**

Low gradient %: 73.0  
 Medium gradient %: 15.1  
 High gradient %: 11.9

**CONSERVATION LIMIT:**

CL 1SW (adults): 583  
 CL MSW (adults): 47  
 Total (adults): 630

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
 Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2007	14	28
2009	5	6

Smolt count: NA

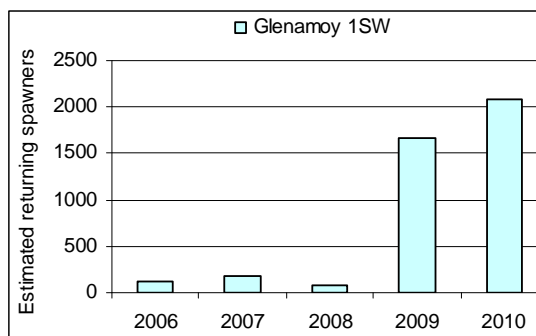
**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	22	3		
2007	29	7		
2008	0	14		
2009	13	83		
2010	0	121		

**HATCHERY RELEASES**

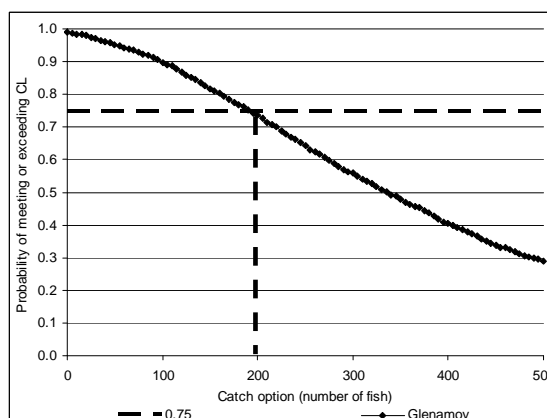
None recorded for the period.

**ESTIMATED 1SW AND MSW SPAWNERS**



**ATTAINMENT OF CONSERVATION LIMIT**

The catch option providing a 75% chance of meeting the CL is shown by the dashed line.



**ESTIMATED SURPLUS**

Estimated surplus of 200 fish.

**MUINGNABO**

District: Bangor

Fisheries Board Code No: 188

OS Code ref: 98

EPA Hydrometric Area: 33

EPA Code ref: 33M02

Mid system latitude:

Sea point: 54° 16' 15.24" N: 9° 43' 22.68" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 41.7Fluvial Habitat Area m<sup>2</sup>: 142564Accessible habitat Area m<sup>2</sup>: 142564Lake area m<sup>2</sup>: 0Usable Lake area m<sup>2</sup>: 0**Gradient:**

Low gradient %: 83.9

Medium gradient %: 11.3

High gradient %: 4.8

**CONSERVATION LIMIT:**

CL 1SW (adults): 325

CL MSW (adults): 26

Total (adults): 351

**STOCK ABUNDANCE INDICES:****Adult fish count (counter/trap): NA****Redd count index: NA****Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2007	4	0.75

**Smolt count: NA****Rod catch: NA****HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**BALLINGLEN**

District: Ballina

Fisheries Board Code No: 193

OS Code ref: 102

EPA Hydrometric Area: 33

EPA Code ref: 33B01

Mid system latitude:

Sea point: 54° 17' 42.32" N: 9° 22' 58.64" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 44.8Fluvial Habitat Area m<sup>2</sup>: 162656Accessible habitat Area m<sup>2</sup>: 162656Lake area m<sup>2</sup>: 0Usable Lake area m<sup>2</sup>: 0**Gradient:**

Low gradient %: 66.9

Medium gradient %: 15.5

High gradient %: 17.6

**CONSERVATION LIMIT:**

CL 1SW (adults): 366

CL MSW (adults): 30

Total (adults): 396

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2007	6	11

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	2	0		
2002	0	0		
2003	1	0		
2004	1	0		
2005	0	0		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**CLOONAGHMORE (Palmerstown)**

District: Ballina

Fisheries Board Code No: 194

OS Code ref: 104

EPA Hydrometric Area: 34

EPA Code ref: 34C03

Mid system latitude:

Sea point: 54° 13' 33.34" N: 9° 15' 59.34" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 130.3Fluvial Habitat Area m<sup>2</sup>: 545722Accessible habitat Area m<sup>2</sup>: 545722Lake area m<sup>2</sup>: 18653Usable Lake area m<sup>2</sup>: 18653**Gradient:**

Low gradient %: 85.5

Medium gradient %: 10.8

High gradient %: 3.7

**CONSERVATION LIMIT:**

CL 1SW (adults): 1166

CL MSW (adults): 95

Total (adults): 1261

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2008	42	9
2009		
2010	33	10

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	4	0		
2002	3	2		
2003	21	2		
2004	12	2		
2005	0	1		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**MOY**

District: Ballina  
 Fisheries Board Code No: 195  
 OS Code ref: 110  
 EPA Hydrometric Area: 34  
 EPA Code ref: 34M02  
 Mid system latitude:  
 Sea point: 54° 6' 44.88" N: 9° 9' 9.50" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: 2108.6  
 Fluvial Habitat Area m<sup>2</sup>: 7495504  
 Accessible habitat Area m<sup>2</sup>: 70759599  
 Lake area m<sup>2</sup>: 72868341  
 Usable Lake area m<sup>2</sup>: 68593514

**Gradient:**

Low gradient %:  
 Medium gradient %:  
 High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 15786  
 CL MSW (adults): 1188  
 Total (adults): 16974

**STOCK ABUNDANCE INDICES:**

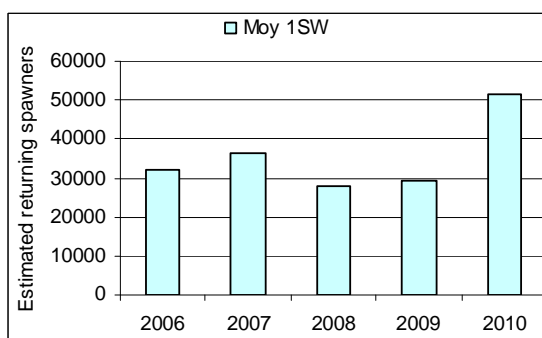
Adult fish count (counter/trap): NA  
 Redd count index: NA  
 Juvenile abundance index: NA  
 Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	5774	1147	691	58
2007	6844	1058	951	147
2008	4948	1021	436	63
2009	5066	1214	649	91
2010	9795	1450	792	50

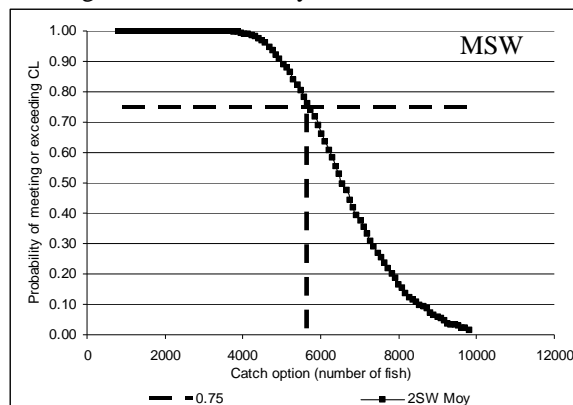
**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED 1SW AND MSW SPAWNERS****ATTAINMENT OF 1SW AND MSW CONSERVATION LIMIT**

1SW - No risk profile is generated where the recruit/spawner index is 3 or higher.

The catch option providing a 75% chance of meeting the CL is shown by the dashed line.

**ESTIMATED SURPLUS**

Estimated surplus of 25020 1SW and 3188 MSW fish.



**BRUSNA**

District: Ballina  
Fisheries Board Code No: 196  
OS Code ref: 110  
EPA Hydrometric Area: 34  
EPA Code ref: 34G01  
Mid system latitude:  
Sea point: 54° 7' 11.70" N: 9° 8' 30.02" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: Moy  
Fluvial Habitat Area m<sup>2</sup>: 466431  
Accessible habitat Area m<sup>2</sup>: 466431  
Lake area m<sup>2</sup>: 0  
Usable Lake area m<sup>2</sup>: 0

**Gradient:**

Low gradient %:  
Medium gradient %:  
High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 1030  
CL MSW (adults): 83  
Total (adults): 1113

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2009	34	5

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Smolt count: NA

Rod catch: NA

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**LEAFFONY**

District: Ballina

Fisheries Board Code No: 198

OS Code ref: q5

EPA Hydrometric Area: 34

EPA Code ref: 34L01

Mid system latitude:

Sea point: 54° 16' 2.34" N: 9° 3' 43.88" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 18.7Fluvial Habitat Area m<sup>2</sup>: 90486Accessible habitat Area m<sup>2</sup>: 90486Lake area m<sup>2</sup>: 0Usable Lake area m<sup>2</sup>: 0**Gradient:**

Low gradient %: 84.9

Medium gradient %: 10.6

High gradient %: 4.5

**CONSERVATION LIMIT:**

CL 1SW (adults): 202

CL MSW (adults): 16

Total (adults): 218

**STOCK ABUNDANCE INDICES:****Adult fish count (counter/trap): NA****Redd count index: NA****Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2007	6	6
2008		
2009	12	8

**Smolt count: NA****Rod catch: NA****HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**EASKY**

District: Ballina  
 Fisheries Board Code No: 200  
 OS Code ref: 114  
 EPA Hydrometric Area: 35  
 EPA Code ref: 35E01  
 Mid system latitude:  
 Sea point: 54° 17' 21.09" N: 8° 57' 34.38" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: 101.3  
 Fluvial Habitat Area m<sup>2</sup>: 540375  
 Accessible habitat Area m<sup>2</sup>: 540375  
 Lake area m<sup>2</sup>: 1235832  
 Usable Lake area m<sup>2</sup>: 1235832

**Gradient:**

Low gradient %: 72.6  
 Medium gradient %: 17.3  
 High gradient %: 10.1

**CONSERVATION LIMIT:**

CL 1SW (adults): 1200  
 CL MSW (adults): 97  
 Total (adults): 1297

**STOCK ABUNDANCE INDICES:**

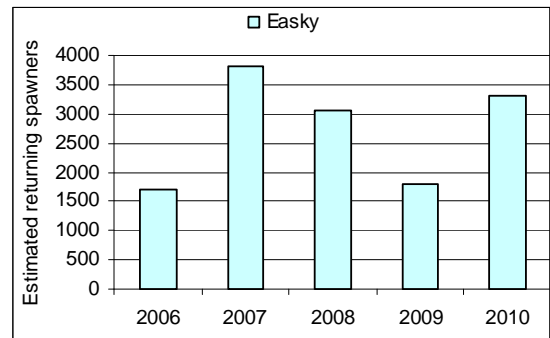
Adult fish count (counter/trap): NA  
 Redd count index: NA  
 Juvenile abundance index: NA  
 Smolt count: NA

**Rod catch:**

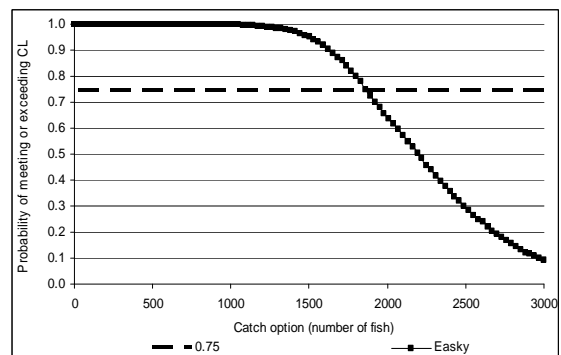
Year	Catch 1SW	C & R	Catch MSW	C & R
2006	300	70		
2007	600	200		
2008	444	191		
2009	262	116		
2010	574	132		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED 1SW SPAWNERS****ATTAINMENT OF 1SW CONSERVATION LIMIT**

The catch option providing a 75% chance of meeting the CL is shown by the dashed line.

**ESTIMATED SURPLUS**

Estimated surplus of 1879 fish.

**BALLYSADARE**

District: Sligo

Fisheries Board Code No: 202

OS Code ref: 116

EPA Hydrometric Area: 35

EPA Code ref: 35B05

Mid system latitude:

Sea point: 54° 12' 52.11" N: 8° 30' 44.68" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 646.2Fluvial Habitat Area m<sup>2</sup>: 2301152Accessible habitat Area m<sup>2</sup>: 2190538Lake area m<sup>2</sup>: 15156100Usable Lake area m<sup>2</sup>: 2655285**Gradient:**

Low gradient %: 88.0

Medium gradient %: 5.8

High gradient %: 6.2

**CONSERVATION LIMIT:**

CL 1SW (adults): 4716

CL MSW (adults): 382

Total (adults): 5098

**STOCK ABUNDANCE INDICES:****Adult fish count:**

Year	Count
2006	2926
2007	10099
2008	9697
2009	9038
2010	10568

Redd count index: NA

Juvenile abundance index: NA

Smolt count: NA

**Rod catch:**

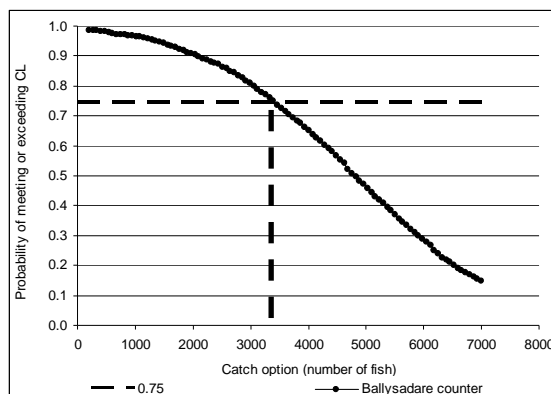
Year	Catch 1SW	C & R	Catch MSW	C & R
2006	1247	90		
2007	1201	274		
2008	474	854		
2009	615	775		
2010	1351	926		

**HATCHERY RELEASES**

None recorded for the period.

**ATTAINMENT OF 1SW CONSERVATION**

**LIMIT** The catch option providing a 75% chance of meeting the CL is shown by the dashed line.

**ESTIMATED SURPLUS**

Estimated surplus of 3388 fish.

**GARVOGUE (Bonnet)**

District: Sligo  
 Fisheries Board Code No: 203  
 OS Code ref: 117  
 EPA Hydrometric Area: 35  
 EPA Code ref: 35G01  
 Mid system latitude:  
 Sea point: 54° 16' 20.34" N: 8° 28' 27.16" W

**HABITAT:**

**Area:**

Catchment area km<sup>2</sup>: 395.3  
 Fluvial Habitat Area m<sup>2</sup>: 1376884  
 Accessible habitat Area m<sup>2</sup>: 1376884  
 Lake area m<sup>2</sup>: 15700844  
 Usable Lake area m<sup>2</sup>: 15700844

**Gradient:**

Low gradient %: 78.6  
 Medium gradient %: 8.9  
 High gradient %: 12.5

**CONSERVATION LIMIT:**

CL 1SW (adults): 1048  
 CL MSW (adults): 957  
 Total (adults): 2005

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
 Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2007	53	18
2008	53	13
2009	54	17
2010	53	12

Smolt count: NA

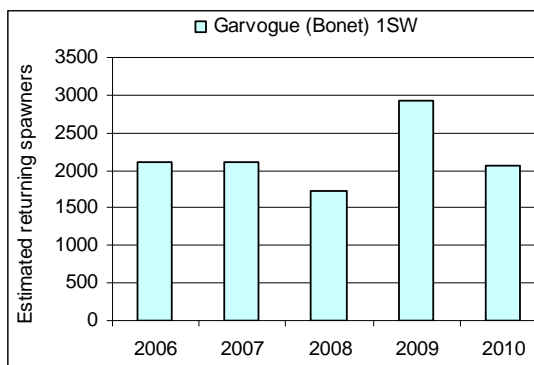
**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	114	3	48	1
2007	114	3	67	1
2008	71	24	11	3
2009	107	54	30	15
2010	92	20	26	0

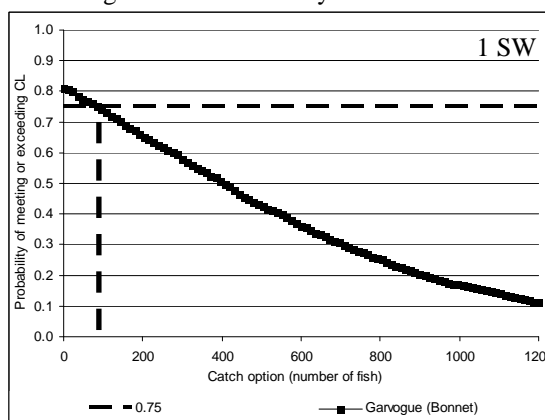
**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED 1SW SPAWNERS**



**ATTAINMENT OF 1SW CONSERVATION LIMIT** The catch option providing a 75% chance of meeting the CL is shown by the dashed line.



**ESTIMATED SURPLUS**

Estimated surplus of 84 1SW fish.

**DRUMCLIFF**

District: Sligo  
 Fisheries Board Code No: 205  
 OS Code ref: 119  
 EPA Hydrometric Area: 35  
 EPA Code ref: 35D04  
 Mid system latitude:  
 Sea point: 54° 19' 41.87" N: 8° 30' 3.62" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: 62.7  
 Fluvial Habitat Area m<sup>2</sup>: 226737  
 Accessible habitat Area m<sup>2</sup>: 195882  
 Lake area m<sup>2</sup>: 1146017  
 Usable Lake area m<sup>2</sup>: 1146017

**Gradient:**

Low gradient % 68.2  
 Medium gradient %: 7.0  
 High gradient %: 24.7

**CONSERVATION LIMIT:**

CL 1SW (adults): 439  
 CL MSW (adults): 35  
 Total (adults): 474

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
 Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2010	18	17

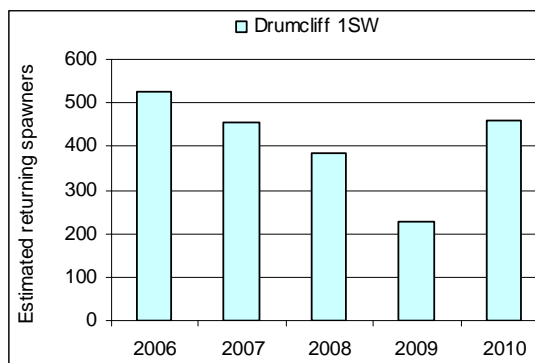
**Smolt count: NA**

**Rod catch:**

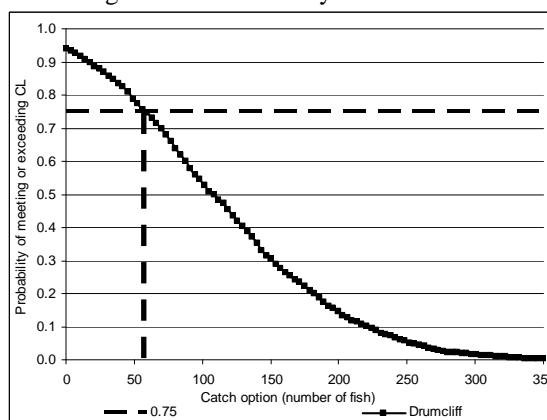
Year	Catch 1SW	C & R	Catch MSW	C & R
2006	111	6		
2007	98	3		
2008	80	5		
2009	18	26		
2010	84	15		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED 1SW SPAWNERS****ATTAINMENT OF 1SW CONSERVATION LIMIT**

The catch option providing a 75% chance of meeting the CL is shown by the dashed line.

**ESTIMATED SURPLUS**

Estimated surplus of 60 fish.

**GRANGE**

District: Sligo

Fisheries Board Code No: 207

OS Code ref: x5

EPA Hydrometric Area: 35

EPA Code ref: 35G04

Mid system latitude:

Sea point: 54° 23' 34.55" N: 8° 32' 39.11" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 123.0Fluvial Habitat Area m<sup>2</sup>: 141987Accessible habitat Area m<sup>2</sup>: 141987Lake area m<sup>2</sup>: 0Usable Lake area m<sup>2</sup>: 0**Gradient:**

Low gradient %:

Medium gradient %:

High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 329

CL MSW (adults): 27

Total (adults): 356

**STOCK ABUNDANCE INDICES:****Adult fish count (counter/trap): NA****Redd count index: NA****Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2007	5	5
2008		
2009	6	3

**Smolt count: NA****Rod catch: NA****HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**DUFF**

District: Ballyshannon  
 Fisheries Board Code No: 208  
 OS Code ref: 120  
 EPA Hydrometric Area: 35  
 EPA Code ref: 35D05  
 Mid system latitude:  
 Sea point: 54° 27' 51.59" N: 8° 22' 53.06" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: 87.9  
 Fluvial Habitat Area m<sup>2</sup>: 461575  
 Accessible habitat Area m<sup>2</sup>: 461575  
 Lake area m<sup>2</sup>: 2446  
 Usable Lake area m<sup>2</sup>: 2446

**Gradient:**

Low gradient %: 65.3  
 Medium gradient %: 14.9  
 High gradient %: 19.9

**CONSERVATION LIMIT:**

CL 1SW (adults): 1093  
 CL MSW (adults): 89  
 Total (adults): 1182

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
 Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2007	11	8
2008	10	9
2009	9	19
2010	25	11

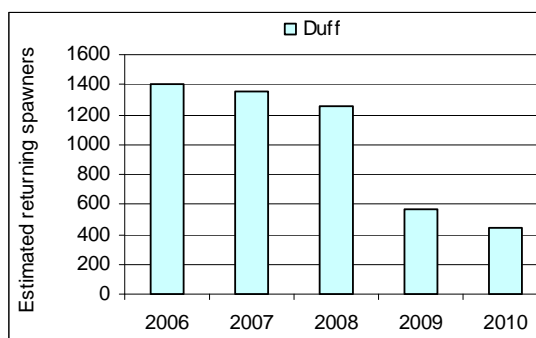
Smolt count: NA

**Rod catch:**

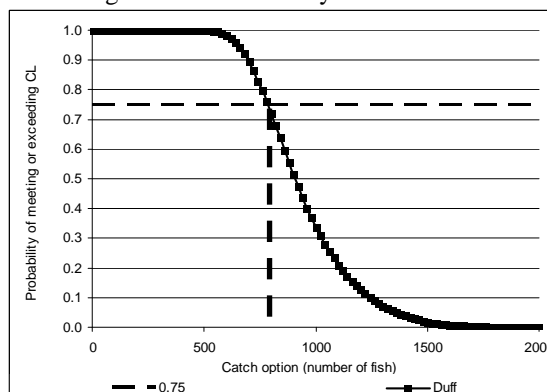
Year	Catch 1SW	C & R	Catch MSW	C & R
2006	230	29		
2007	242	20		
2008	283	61		
2009	257	101		
2010	200	40		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED 1SW SPAWNERS****ATTAINMENT OF 1SW CONSERVATION LIMIT**

The catch option providing a 75% chance of meeting the CL is shown by the dashed line.

**ESTIMATED SURPLUS**

Estimated surplus of 789 1SW fish.



**DROWES**

District: Ballyshannon  
 Fisheries Board Code No: 209  
 OS Code ref: 121  
 EPA Hydrometric Area: 35  
 EPA Code ref: 35D03  
 Mid system latitude:  
 Sea point: 54° 28' 24.59" N: 8° 19' 17.36" W

**HABITAT:**

**Area:**  
 Catchment area km<sup>2</sup>: 161.8  
 Fluvial Habitat Area m<sup>2</sup>: 611703  
 Accessible habitat Area m<sup>2</sup>: 562314  
 Lake area m<sup>2</sup>: 22242496  
 Usable Lake area m<sup>2</sup>: 22242496

**Gradient:**

Low gradient %: 66.5  
 Medium gradient %: 11.5  
 High gradient %: 22.0

**CONSERVATION LIMIT:**

CL 1SW (adults): 704  
 CL MSW (adults): 302  
 Total (adults): 1006

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
 Redd count index: NA  
 Juvenile abundance index: NA  
 Smolt count: NA

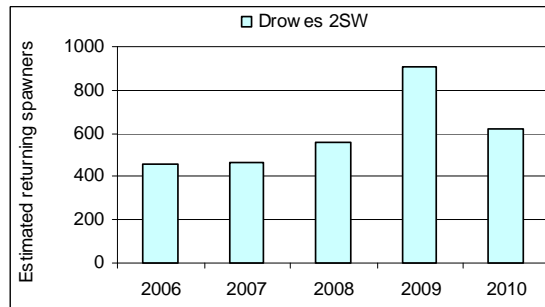
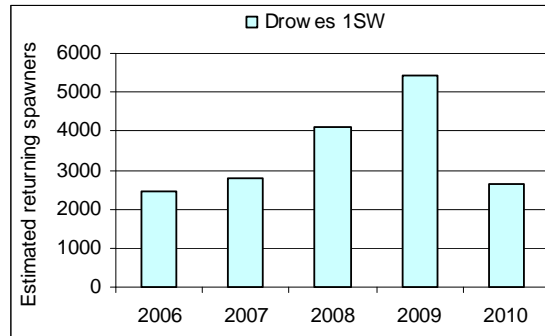
**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	438	87	174	21
2007	425	163	63	100
2008	550	300	145	71
2009	680	438	247	108
2010	336	210	144	90

**HATCHERY RELEASES**

None recorded for the period.

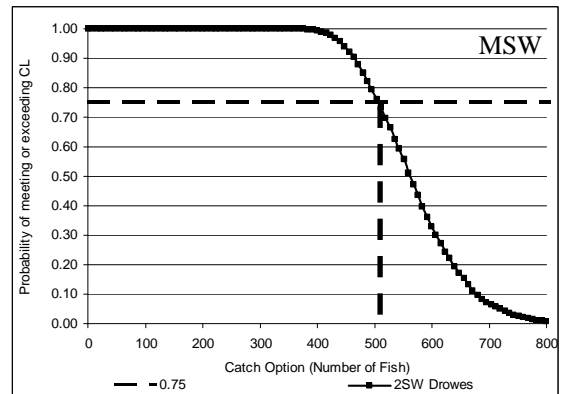
**ESTIMATED 1SW AND MSW SPAWNERS**



**ATTAINMENT OF 1SW AND MSW CONSERVATION LIMIT**

1SW - No risk profile is generated where recruit/spawner index is 3 or higher.

The catch option providing a 75% chance of meeting the CL is shown by the dashed line.



**ESTIMATED SURPLUS**

Estimated surpluses of 1409 1SW fish and 510 MSW.

**ABBEY**

District: Ballyshannon

Fisheries Board Code No: 211

OS Code ref: 123

EPA Hydrometric Area:

EPA Code ref: No code

Mid system latitude:

Sea point: 54° 30' 26.99" N: 8° 12' 14.06" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: Erne

Fluvial Habitat Area m<sup>2</sup>: 107691

Accessible habitat Area m<sup>2</sup>: 107691

Lake area m<sup>2</sup>: 1196249

Usable Lake area m<sup>2</sup>: 1196249

**Gradient:**

Low gradient %:

Medium gradient %:

High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 255

CL MSW (adults): 21

Total (adults): 276

**STOCK ABUNDANCE INDICES:**

**Adult fish count (counter/trap): NA**

**Redd count index: NA**

**Juvenile abundance index: NA**

**Smolt count: NA**

**Rod catch: NA**

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**BALLINTRA (Murvagh R)**

District: Ballyshannon

Fisheries Board Code No: 212

OS Code ref: 60

EPA Hydrometric Area: 37

EPA Code ref: 37B02

Mid system latitude:

Sea point: 54° 36' 8.26" N: 8° 8' 52.35" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 95.9Fluvial Habitat Area m<sup>2</sup>: 392356Accessible habitat Area m<sup>2</sup>: 158131Lake area m<sup>2</sup>: 2301371Usable Lake area m<sup>2</sup>: 158660**Gradient:**

Low gradient %: 79.5

Medium gradient %: 11

High gradient %: 9.6

**CONSERVATION LIMIT:**

CL 1SW (adults): 376

CL MSW (adults): 31

Total (adults): 407

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

Juvenile abundance index: NA

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	4	0		
2002	4	0		
2003	1	1		
2004	0	1		
2005	0	0		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**LAGHY**

District: Ballyshannon  
 Fisheries Board Code No: 213  
 OS Code ref: 59  
 EPA Hydrometric Area: 37  
 EPA Code ref: 37L02  
 Mid system latitude:  
 Sea point: 54° 37' 5.72" N 8° 6' 32.42" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: 41.7  
 Fluvial Habitat Area m<sup>2</sup>: 181228  
 Accessible habitat Area m<sup>2</sup>: 181228  
 Lake area m<sup>2</sup>: 147627  
 Usable Lake area m<sup>2</sup>: 147627

**Gradient:**

Low gradient %: 52.3  
 Medium gradient %: 24.1  
 High gradient %: 23.6

**CONSERVATION LIMIT:**

CL 1SW (adults): 443  
 CL MSW (adults): 36  
 Total (adults): 479

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
 Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2009	9	9

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**Smolt count:** NA

**Rod catch:** NA

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**ESKE**

District: Ballyshannon  
 Fisheries Board Code No: 214  
 OS Code ref: 58  
 EPA Hydrometric Area: 37  
 EPA Code ref: 37E05  
 Mid system latitude:  
 Sea point: 54° 39' 17.21" N: 8° 6' 42.18" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: 112.5  
 Fluvial Habitat Area m<sup>2</sup>: 496658  
 Accessible habitat Area m<sup>2</sup>: 431848  
 Lake area m<sup>2</sup>: 4263573  
 Usable Lake area m<sup>2</sup>: 3964506

**Gradient:**

Low gradient %: 62  
 Medium gradient %: 15.7  
 High gradient %: 22.2

**CONSERVATION LIMIT:**

CL 1SW (adults): 762  
 CL MSW (adults): 61  
**Total (adults): 823**

**STOCK ABUNDANCE INDICES:****Adult fish count (counter/trap):**

Year	
2006	995
2007	1088
2008	953
2009	894
2010	850

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2008	14	13
2009	14	17
2010	17	16

Smolt count: NA

**Rod catch:**

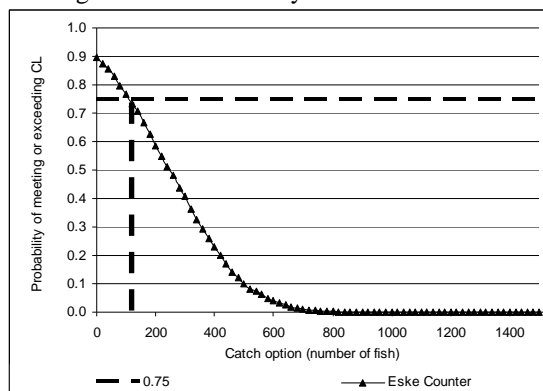
Year	Catch 1SW	C & R	Catch MSW	C & R
2006	41	10		
2007	53	7		
2008	75	11		
2009	56	5		
2010	0	80		

**HATCHERY RELEASES**

None recorded for the period.

**ATTAINMENT OF CONSERVATION LIMIT**

The catch option providing a 75% chance of meeting the CL is shown by the dashed line.

**ESTIMATED SURPLUS**

Estimated surplus of 118 fish.

**EANY (water)**

District: Ballyshannon  
Fisheries Board Code No: 215  
OS Code ref: 57  
EPA Hydrometric Area: 37  
EPA Code ref: 37E03  
Mid system latitude:  
Sea point: 54° 39' 32.35" N: 8° 16' 21.10" W

**HABITAT:**

**Area:**

Catchment area km<sup>2</sup>: 119.3  
Fluvial Habitat Area m<sup>2</sup>: 656530  
Accessible habitat Area m<sup>2</sup>: 656530  
Lake area m<sup>2</sup>: 102600  
Usable Lake area m<sup>2</sup>: 102600

**Gradient:**

Low gradient %: 59.7  
Medium gradient %: 16.4  
High gradient %: 23.8

**CONSERVATION LIMIT:**

CL 1SW (adults): 1610  
CL MSW (adults): 130  
Total (adults): 1740

**STOCK ABUNDANCE INDICES:**

**Adult fish count (counter/trap):**

Year	
2006	971
2007	2116
2008	1520
2009	1212
2010	2172

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2010	16	30

Smolt count: NA

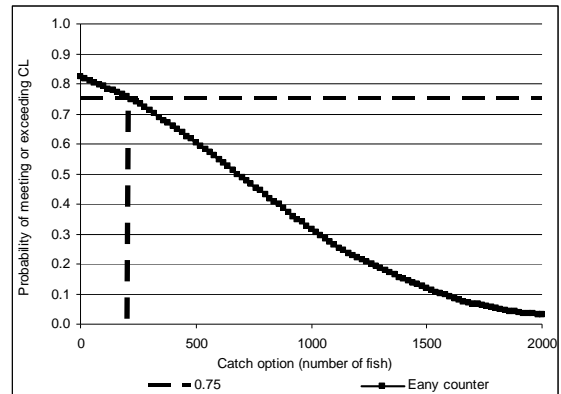
**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	346	122		
2007	374	67		
2008	281	48		
2009	170	32		
2010	150	160		

**HATCHERY RELEASES**

None recorded for the period.

**ATTAINMENT OF 1SW CONSERVATION LIMIT** The catch option providing a 75% chance of meeting the CL is shown by the dashed line.



**ESTIMATED SURPLUS**

Estimated surplus of 194 fish.

**OILY**

District: Ballyshannon

Fisheries Board Code No: 216

OS Code ref: 55

EPA Hydrometric Area: 37

EPA Code ref: 37001

Mid system latitude:

Sea point: 54° 38' 5.83" N: 8° 23' 50.14" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 47.7Fluvial Habitat Area m<sup>2</sup>: 210618Accessible habitat Area m<sup>2</sup>: 210618Lake area m<sup>2</sup>: 376826Usable Lake area m<sup>2</sup>: 376826**Gradient:**

Low gradient %: 70.4

Medium gradient %: 17.2

High gradient %: 12.4

**CONSERVATION LIMIT:**

CL 1SW (adults): 508

CL MSW (adults): 41

Total (adults): 549

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2009	11	9

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	8	1		
2002	6	0		
2003	9	0		
2004	2	4		
2005	13	0		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**BUNGOSTEEN**

District: Ballyshannon

Fisheries Board Code No: 217

OS Code ref: 54

EPA Hydrometric Area: 37

EPA Code ref: 37S02

Mid system latitude:

Sea point: 54° 39' 2.21" N: 8° 25' 11.43" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 42.9Fluvial Habitat Area m<sup>2</sup>: 175143Accessible habitat Area m<sup>2</sup>: 154911Lake area m<sup>2</sup>: 239144Usable Lake area m<sup>2</sup>: 3187**Gradient:**

Low gradient %: 53

Medium gradient %: 24.1

High gradient %: 22.8

**CONSERVATION LIMIT:**

CL 1SW (adults): 387

CL MSW (adults): 31

Total (adults): 418

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

Juvenile abundance index: NA

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	0	0		
2002	11	0		
2003	1	0		
2004	1	0		
2005	0	0		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.



**GLEN**

District: Ballyshannon  
 Fisheries Board Code No: 219  
 OS Code ref: 52  
 EPA Hydrometric Area: 37  
 EPA Code ref: 37G01  
 Mid system latitude:  
 Sea point: 54° 38' 59.94" N: 8° 38' 35.52" W

**HABITAT:**

**Area:**

Catchment area km<sup>2</sup>: 123.2  
 Fluvial Habitat Area m<sup>2</sup>: 359004  
 Accessible habitat Area m<sup>2</sup>: 356998  
 Lake area m<sup>2</sup>: 629681  
 Usable Lake area m<sup>2</sup>: 66729

**Gradient:**

Low gradient %:  
 Medium gradient %:  
 High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 886  
 CL MSW (adults): 71  
 Total (adults): 957

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
 Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2010	20	17

Smolt count: NA

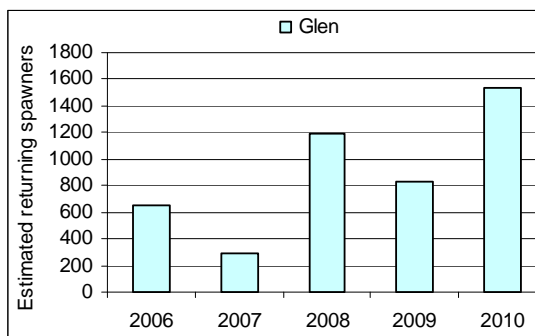
**HATCHERY RELEASES**

None recorded for the period.

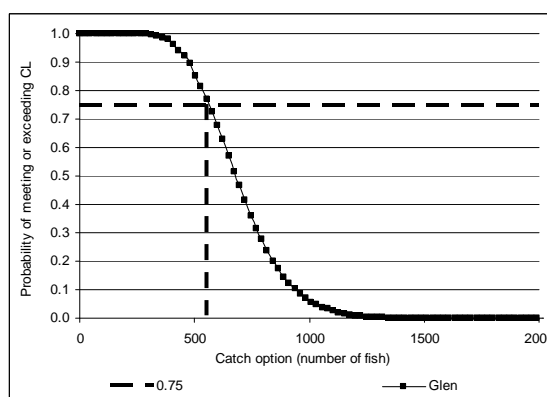
**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	95	41		
2007	50	12		
2008	195	61		
2009	102	68		
2010	250	75		

**ESTIMATED 1SW AND MSW SPAWNERS**



**ATTAINMENT OF 1SW CONSERVATION LIMIT** The catch option providing a 75% chance of meeting the CL is shown by the dashed line.



**ESTIMATED SURPLUS**

Estimated surplus of 558 fish.

**OWENWEE (Yellow R.)**

District: Ballyshannon

Fisheries Board Code No: 220

OS Code ref: 52

EPA Hydrometric Area: 37

EPA Code ref: 37003

Mid system latitude:

Sea point: 54° 38' 59.60" N: 8° 38' 35.98" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: GlenFluvial Habitat Area m<sup>2</sup>: 69079Accessible habitat Area m<sup>2</sup>: 69079Lake area m<sup>2</sup>: 453143Usable Lake area m<sup>2</sup>: 453143**Gradient:**

Low gradient %:

Medium gradient %:

High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 170

CL MSW (adults): 14

Total (adults): 184

**STOCK ABUNDANCE INDICES:****Adult fish count (counter/trap): NA****Redd count index: NA****Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2007	11	18
2008		
2009	8	15

**Smolt count: NA****Rod catch: NA****HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**BRACKY**

District: Letterkenny  
Fisheries Board Code No: 221  
OS Code ref: h6\_38  
EPA Hydrometric Area: 38  
EPA Code ref: 38B02  
Mid system latitude:  
Sea point: 54° 45' 26.97" N: 8° 26' 2.27" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: 111.7  
Fluvial Habitat Area m<sup>2</sup>: 109650  
Accessible habitat Area m<sup>2</sup>: 109650  
Lake area m<sup>2</sup>: 0  
Usable Lake area m<sup>2</sup>: 0

**Gradient:**

Low gradient %: 36.0  
Medium gradient %: 27.9  
High gradient %: 36.0

**CONSERVATION LIMIT:**

CL 1SW (adults): 282  
CL MSW (adults): 23  
Total (adults): 305

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2008	8	11

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Smolt count: NA

Rod catch: NA

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**OWENEA & OWENTOCKER**

**OWENTOCKER:**

District: Letterkenny  
 Fisheries Board Code No: 222  
 OS Code ref: 56  
 EPA Hydrometric Area: 38  
 EPA Code ref: 38006  
 Mid system latitude:  
 Sea point: 54° 45' 49.25" N: 8° 25' 13.30" W

**HABITAT:**

**Area:**

Catchment area km<sup>2</sup>: 43.4  
 Fluvial Habitat Area m<sup>2</sup>: 204263  
 Accessible habitat Area m<sup>2</sup>: 182949  
 Lake area m<sup>2</sup>: 154005  
 Usable Lake area m<sup>2</sup>: 63893

**Gradient:**

Low gradient %: 53.5  
 Medium gradient %: 28  
 High gradient %: 18.4

**OWENEA:**

District: Letterkenny  
 Fisheries Board Code No: 223  
 OS Code ref: 50  
 EPA Hydrometric Area: 38  
 EPA Code ref: 38004  
 Mid system latitude:  
 Sea point: 54° 46' 28.81" N: 8° 24' 41.00" W

**HABITAT:**

**Area:**

Catchment area km<sup>2</sup>: 126.4  
 Fluvial Habitat Area m<sup>2</sup>: 630856  
 Accessible habitat Area m<sup>2</sup>: 616966  
 Lake area m<sup>2</sup>: 1661413  
 Usable Lake area m<sup>2</sup>: 1267137

**Gradient:**

Low gradient %: 68.8  
 Medium gradient %: 14  
 High gradient %: 17.2

**OWENEA & OWENTOCKER**

**CONSERVATION LIMIT:**

CL 1SW (adults): 2544  
 CL MSW (adults): 206  
 Total (adults): 2750

**STOCK ABUNDANCE INDICES:**

**Juvenile abundance index (Electrofishing)**

**OWENTOCKER:**

Year	No. Sites fished	Salmon fry (river average)
2008	10	20

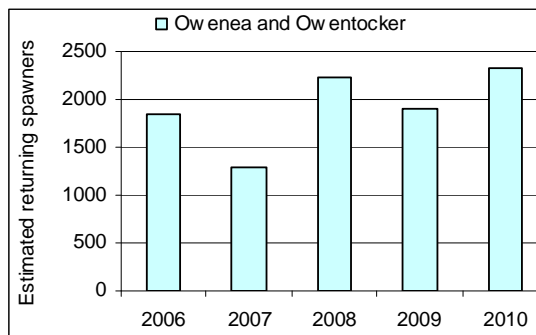
**Rod catch (OWENEA):**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	334	65		
2007	232	48		
2008	401	80		
2009	311	88		
2010	460	50		

**HATCHERY RELEASES**

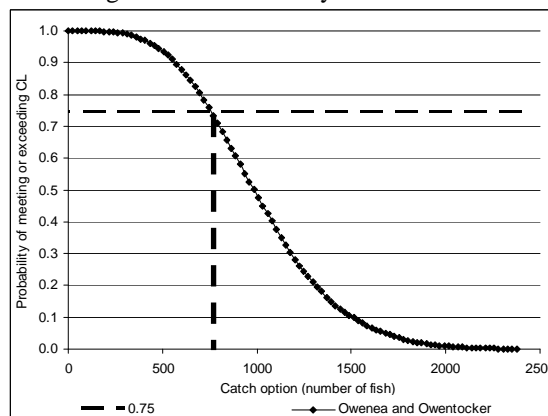
None recorded for the period.

**ESTIMATED 1SW SPAWNERS**



**ATTAINMENT OF 1SW CONSERVATION**

**LIMIT** The catch option providing a 75% chance of meeting the CL is shown by the dashed line.



**ESTIMATED SURPLUS**

Combined estimated surplus of 744 fish.

**GWEEBARRA**

District: Letterkenny  
 Fisheries Board Code No: 225  
 OS Code ref: 48  
 EPA Hydrometric Area:  
 EPA Code ref: 38G02  
 Mid system latitude:  
 Sea point: 54° 54' 19.91" N: 8° 12' 22.88" W

**HABITAT:**

**Area:**  
 Catchment area km<sup>2</sup>: 148.1  
 Fluvial Habitat Area m<sup>2</sup>: 287952  
 Accessible habitat Area m<sup>2</sup>: 248480  
 Lake area m<sup>2</sup>: 758254  
 Usable Lake area m<sup>2</sup>: 650429

**Gradient:**

Low gradient %: 70.4  
 Medium gradient %: 11.3  
 High gradient %: 18.3

**CONSERVATION LIMIT:**

CL 1SW (adults): 445  
 CL MSW (adults): 118  
 Total (adults): 563

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
 Redd count index: NA  
 Juvenile abundance index: NA  
 Smolt count: NA

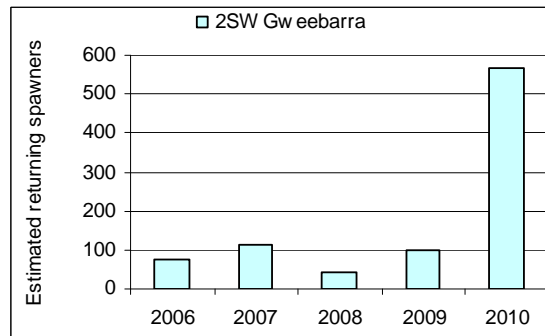
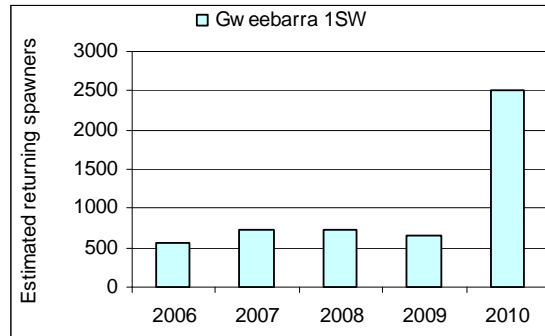
**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	102	19	15	4
2007	78	67	20	7
2008	104	46	3	6
2009	80	54	16	3
2010	63	71	145	0

**HATCHERY RELEASES**

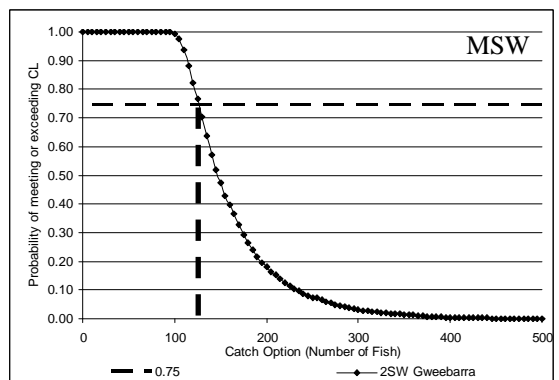
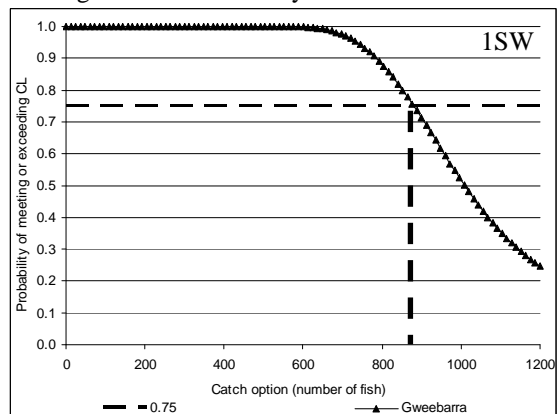
None recorded for the period.

**ESTIMATED 1SW AND MSW SPAWNERS**



**ATTAINMENT OF 1SW AND MSW CONSERVATION LIMIT**

The catch option providing a 75% chance of meeting the CL is shown by the dashed line.



**ESTIMATED SURPLUS**

Estimated surpluses of 880 1SW and 126 MSW fish.

**OWENAMARVE**

District: Letterkenny

Fisheries Board Code No: 226

OS Code ref: 47

EPA Hydrometric Area: 38

EPA Code ref: 38005

Mid system latitude:

Sea point: 54° 54' 23.03" N: 8° 20' 28.50" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 25.3Fluvial Habitat Area m<sup>2</sup>: 56359Accessible habitat Area m<sup>2</sup>: 56359Lake area m<sup>2</sup>: 1257850Usable Lake area m<sup>2</sup>: 1257850**Gradient:**

Low gradient %: 73.1

Medium gradient %: 12.4

High gradient %: 14.4

**CONSERVATION LIMIT:**

CL 1SW (adults): 148

CL MSW (adults): 12

Total (adults): 160

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2009	6	4

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	3	0		
2002	4	1		
2003	15	0		
2004	4	0		
2005	0	0		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**GWEEDORE (Crolly)**

District: Letterkenny  
 Fisheries Board Code No: 228  
 OS Code ref: 22  
 EPA Hydrometric Area: 38  
 EPA Code ref: 38G03  
 Mid system latitude:  
 Sea point: 55° 2' 14.95" N: 8° 16' 21.96" W

**HABITAT:**

**Area:**

Catchment area km<sup>2</sup>: 59.2  
 Fluvial Habitat Area m<sup>2</sup>: 118319  
 Accessible habitat Area m<sup>2</sup>: 111149  
 Lake area m<sup>2</sup>: 1500716  
 Usable Lake area m<sup>2</sup>: 1500716

**Gradient:**

Low gradient %: 65.2  
 Medium gradient %: 11.3  
 High gradient %: 23.5

**CONSERVATION LIMIT:**

CL 1SW (adults): 301  
 CL MSW (adults): 24  
 Total (adults): 325

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
 Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2008	5	13

Smolt count: NA

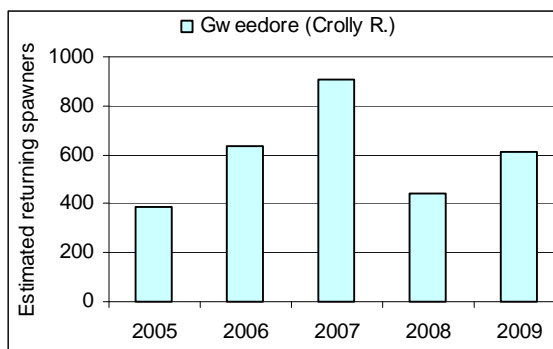
**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	38	1		
2007	27	27		
2008	26	0		
2009	10	5		
2010	85	40		

**HATCHERY RELEASES**

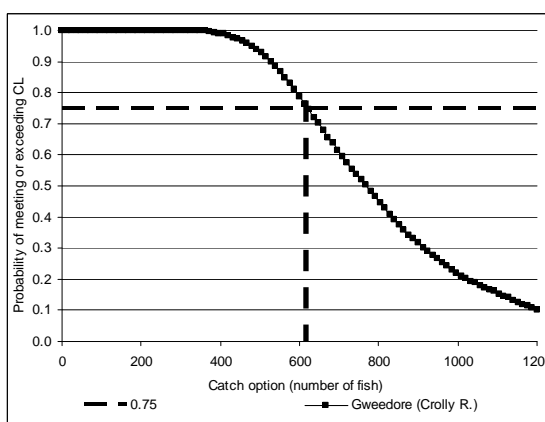
None recorded for the period.

**ESTIMATED 1SW SPAWNERS**



**ATTAINMENT OF 1SW CONSERVATION**

**LIMIT** The catch option providing a 75% chance of meeting the CL is shown by the dashed line.



**ESTIMATED SURPLUS**

Estimated surplus of 619 fish.

**CLADY**

District: Letterkenny  
 Fisheries Board Code No: 229  
 OS Code ref: 23  
 EPA Hydrometric Area: 38  
 EPA Code ref: 38C04  
 Mid system latitude:  
 Sea point: 55° 3' 28.50" N: 8° 18' 20.42" W

**ESTIMATED SURPLUS**

No estimated surplus.

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: 87.8  
 Fluvial Habitat Area m<sup>2</sup>: 195006  
 Accessible habitat Area m<sup>2</sup>: 179023  
 Lake area m<sup>2</sup>: 3665464  
 Usable Lake area m<sup>2</sup>: 3352520

**Gradient:**

Low gradient %: 53.3  
 Medium gradient %: 15.6  
 High gradient %: 31.1

**CONSERVATION LIMIT:**

CL 1SW (adults): 477  
 CL MSW (adults): 38  
 Total (adults): 515

**STOCK ABUNDANCE INDICES:****Adult fish count (counter/trap):**

Year	1SW
2005	337
2006	317
2007	252
2008	250
2009	

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2008	6	16

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	113	6		
2007	99	9		
2008	70	5		
2009	0	0		
2010	0	35		

**HATCHERY RELEASES**

None recorded for the period.



**GLENNA**

District: Letterkenny

Fisheries Board Code No: 234

OS Code ref: 21

EPA Hydrometric Area: 38

EPA Code ref: 38G01

Mid system latitude:

Sea point: 55° 7' 10.24" N: 8° 8' 20.19" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 25.2Fluvial Habitat Area m<sup>2</sup>: 72633Accessible habitat Area m<sup>2</sup>: 72633Lake area m<sup>2</sup>: 36282Usable Lake area m<sup>2</sup>: 36282**Gradient:**

Low gradient %: 55.7

Medium gradient %: 21.4

High gradient %: 22.8

**CONSERVATION LIMIT:**

CL 1SW (adults): 192

CL MSW (adults): 15

Total (adults): 207

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2009	6	17

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	0	0		
2002	0	0		
2003	4	0		
2004	0	0		
2005	0	0		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**TULLAGHOBEGLY**

District: Letterkenny  
 Fisheries Board Code No: 235  
 OS Code ref: 24  
 EPA Hydrometric Area: 38  
 EPA Code ref: 38T01  
 Mid system latitude:  
 Sea point: 55° 8' 10.18" N: 8° 7' 15.58" W

**HABITAT:**

**Area:**

Catchment area km<sup>2</sup>: 31.6  
 Fluvial Habitat Area m<sup>2</sup>: 78626  
 Accessible habitat Area m<sup>2</sup>: 78626  
 Lake area m<sup>2</sup>: 1331457  
 Usable Lake area m<sup>2</sup>: 1331457

**Gradient:**

Low gradient %: 50.3  
 Medium gradient %: 22.2  
 High gradient %: 27.4

**CONSERVATION LIMIT:**

CL 1SW (adults): 209  
 CL MSW (adults): 17  
 Total (adults): 226

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
 Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2008	3	8
2009		
2010	10	8

Smolt count: NA

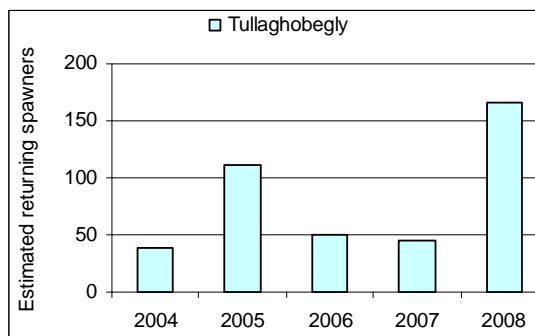
**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2004	18	0		
2005	52	0		
2006	24	1		
2007	20	1		
2008	72	3		

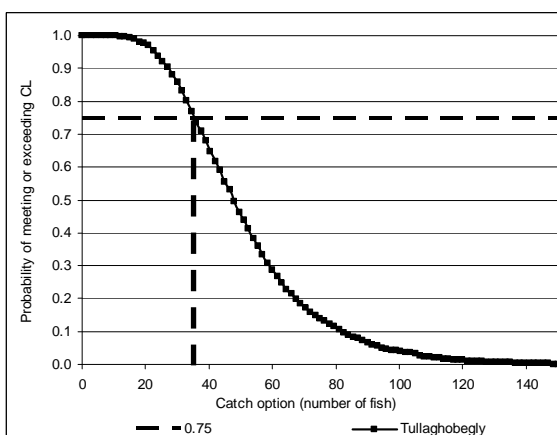
**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED 1SW SPAWNERS**



**ATTAINMENT OF 1SW CONSERVATION LIMIT** The catch option providing a 75% chance of meeting the CL is shown by the dashed line.



**ESTIMATED SURPLUS**

Estimated surplus of 36 1SW fish.

**RAY**

District: Letterkenny  
 Fisheries Board Code No: 236  
 OS Code ref: 3  
 EPA Hydrometric Area: 38  
 EPA Code ref: 38R01  
 Mid system latitude:  
 Sea point: 55° 9' 34.58" N: 8° 4' 53.20" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: 53.1  
 Fluvial Habitat Area m<sup>2</sup>: 168605  
 Accessible habitat Area m<sup>2</sup>: 146332  
 Lake area m<sup>2</sup>: 208298  
 Usable Lake area m<sup>2</sup>: 208298

**Gradient:**

Low gradient %: 54.6  
 Medium gradient %: 23.8  
 High gradient %: 21.6

**CONSERVATION LIMIT:**

CL 1SW (adults): 400  
 CL MSW (adults): 33  
 Total (adults): 433

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
 Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2008	8	6

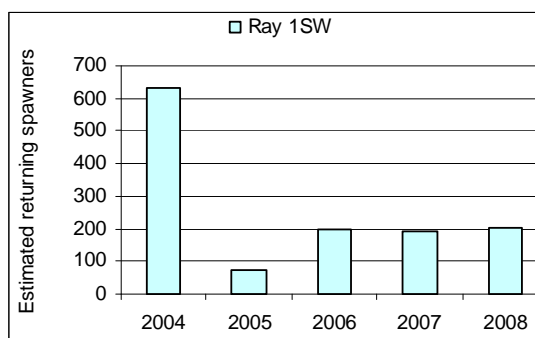
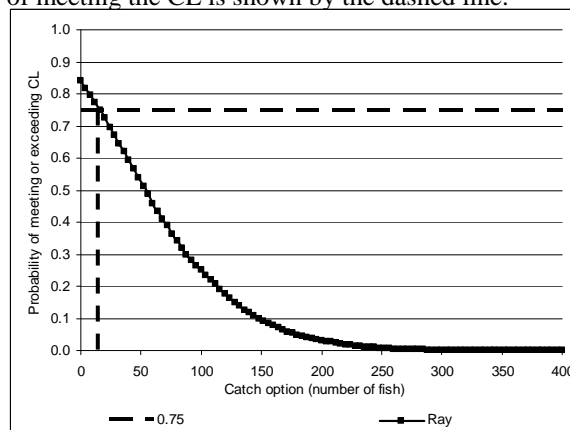
Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2005	141	0		
2006	16	0		
2007	43	0		
2008	43	0		
2009	43	2		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED 1SW SPAWNERS****ATTAINMENT OF 1SW CONSERVATION LIMIT** The catch option providing a 75% chance of meeting the CL is shown by the dashed line.**ESTIMATED SURPLUS**

Estimated surplus of 15 fish.

**LACKAGH**

District: Letterkenny

Fisheries Board Code No: 240

OS Code ref: 27

EPA Hydrometric Area: 38

EPA Code ref: 38L01

Mid system latitude:

Sea point: 55° 7' 26.96" N: 7° 51' 1.50" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 126.4Fluvial Habitat Area m<sup>2</sup>: 436109Accessible habitat Area m<sup>2</sup>: 375778Lake area m<sup>2</sup>: 4454288Usable Lake area m<sup>2</sup>: 4301184**Gradient:**

Low gradient %: 70.5

Medium gradient %: 10.5

High gradient %: 19.1

**CONSERVATION LIMIT:**

CL 1SW (adults): 1002

CL MSW (adults): 81

Total (adults): 1083

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2008	10	13
2009	12	12

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	54	1		
2002	43	4		
2003	71	10		
2004	61	10		
2005	46	22		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**LEANNAN**

District: Letterkenny

Fisheries Board Code No: 248

OS Code ref: 31

EPA Hydrometric Area: 39

EPA Code ref: 39L01

Mid system latitude:

Sea point: 55° 2' 14.41" N: 7° 38' 55.44" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 275.7Fluvial Habitat Area m<sup>2</sup>: 1167125Accessible habitat Area m<sup>2</sup>: 1167125Lake area m<sup>2</sup>: 4826205Usable Lake area m<sup>2</sup>: 4826205**Gradient:**

Low gradient %: 74.2

Medium gradient %: 11.2

High gradient %: 14.6

**CONSERVATION LIMIT:**

CL 1SW (adults): 3347

CL MSW (adults): 272

Total (adults): 3619

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2007	9	9
2008	29	7
2009	29	9
2010	29	17

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	61	5		
2002	71	3		
2003	113	8		
2004	53	8		
2005	145	60		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**SWILLY**

District: Letterkenny

Fisheries Board Code No: 249

OS Code ref: 51

EPA Hydrometric Area: 39

EPA Code ref: 39S02

Mid system latitude:

Sea point: 54° 56' 54.73" N: 7° 42' 51.14" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 272.6Fluvial Habitat Area m<sup>2</sup>: 394241Accessible habitat Area m<sup>2</sup>: 380213Lake area m<sup>2</sup>: 237707Usable Lake area m<sup>2</sup>: 237707**Gradient:**

Low gradient %:

Medium gradient %:

High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 1002

CL MSW (adults): 81

Total (adults): 1083

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2008	3	6
2009	17	7

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	18	0		
2002	6	0		
2003	3	0		
2004	4	0		
2005	14	7		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**ISLE (Burn)**

District: Letterkenny

Fisheries Board Code No: 250

OS Code ref: 51

EPA Hydrometric Area: 39

EPA Code ref: 39L05

Mid system latitude:

Sea point: 54° 57' 58.13" N: 7° 37' 22.42" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: SwillyFluvial Habitat Area m<sup>2</sup>: 183078Accessible habitat Area m<sup>2</sup>: 183078Lake area m<sup>2</sup>: 0Usable Lake area m<sup>2</sup>: 0**Gradient:**

Low gradient %:

Medium gradient %:

High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 472

CL MSW (adults): 38

Total (adults): 510

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2010	5	3

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	0	0		
2002	0	1		
2003	0	0		
2004	0	0		
2005	0	0		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**MILL**

District: Letterkenny  
 Fisheries Board Code No: 252  
 OS Code ref: 34  
 EPA Hydrometric Area: 39  
 EPA Code ref: 39M02  
 Mid system latitude:  
 Sea point: 55° 7' 45.72" N: 7° 27' 28.74" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: Swilly  
 Fluvial Habitat Area m<sup>2</sup>: 123296  
 Accessible habitat Area m<sup>2</sup>: 95019  
 Lake area m<sup>2</sup>: 0  
 Usable Lake area m<sup>2</sup>: 0

**Gradient:**

Low gradient %:  
 Medium gradient %:  
 High gradient %:

**CONSERVATION LIMIT:**

CL 1SW (adults): 252  
 CL MSW (adults): 20  
 Total (adults): 272

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
 Redd count index: NA  
 Juvenile abundance index: NA  
 Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	0	0		
2002	0	0		
2003	0	0		
2004	0	0		
2005	0	3		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.



**CRANA**

District: Letterkenny  
 Fisheries Board Code No: 253  
 OS Code ref: 9  
 EPA Hydrometric Area: 39  
 EPA Code ref: 39C02  
 Mid system latitude:  
 Sea point: 55° 8' 21.82" N: 7° 27' 43.75" W

**HABITAT:**

**Area:**

Catchment area km<sup>2</sup>: 101.3  
 Fluvial Habitat Area m<sup>2</sup>: 433536  
 Accessible habitat Area m<sup>2</sup>: 383036  
 Lake area m<sup>2</sup>: 161244  
 Usable Lake area m<sup>2</sup>: 161244

**Gradient:**

Low gradient %: 65.6  
 Medium gradient %: 13.8  
 High gradient %: 20.6

**CONSERVATION LIMIT:**

CL 1SW (adults): 1035  
 CL MSW (adults): 84  
 Total (adults): 1119

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA  
 Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2009	23	16

Smolt count: NA

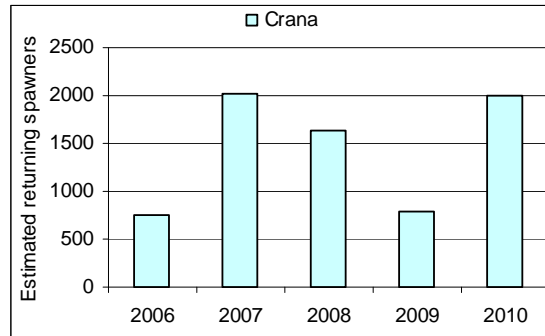
**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2006	131	29		
2007	289	136		
2008	251	97		
2009	108	53		
2010	348	81		

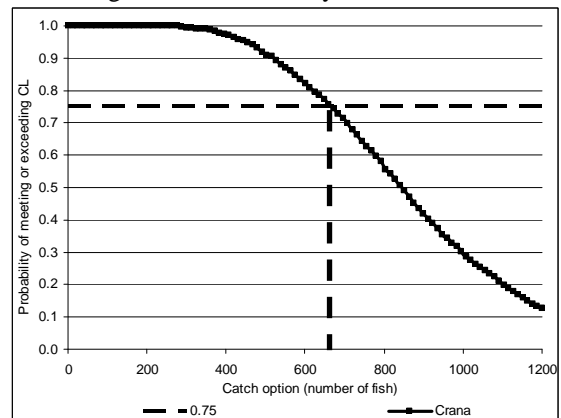
**HATCHERY RELEASES**

	2006	2007	2008	2009	2010
Eyed Ova					
Unfed Fry	60000		44500		3000
Fry					
Parr					
Smolts 1					
Smolts 2					

**ESTIMATED 1SW SPAWNERS**



**ATTAINMENT OF 1SW CONSERVATION LIMIT** The catch option providing a 75% chance of meeting the CL is shown by the dashed line.



**ESTIMATED SURPLUS**

Estimated surplus of 664 fish.

**CLONMANY**

District: Letterkenny

Fisheries Board Code No: 256

OS Code ref: 04

EPA Hydrometric Area: 40

EPA Code ref: 40C01

Mid system latitude:

Sea point: 55° 16' 46.20" N: 7° 25' 45.42" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 56.0Fluvial Habitat Area m<sup>2</sup>: 151703Accessible habitat Area m<sup>2</sup>: 151703Lake area m<sup>2</sup>: 0Usable Lake area m<sup>2</sup>: 0**Gradient:**

Low gradient %: 62.2

Medium gradient %: 19.4

High gradient %: 18.4

**CONSERVATION LIMIT:**

CL 1SW (adults): 430

CL MSW (adults): 35

Total (adults): 465

**STOCK ABUNDANCE INDICES:****Adult fish count (counter/trap): NA****Redd count index: NA****Juvenile abundance index (Electrofishing):**

<b>Year</b>	<b>No. Sites fished</b>	<b>Salmon fry (river average)</b>
<b>2008</b>	4	17
<b>2009</b>		
<b>2010</b>	12	7

**Smolt count: NA****Rod catch: NA****HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**STRAID**

District: Letterkenny  
Fisheries Board Code No: 257  
OS Code ref: 05  
EPA Hydrometric Area: 40  
EPA Code ref: 40S01  
Mid system latitude:  
Sea point: 55° 17' 3.47" N: 7° 19' 34.45" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: 21.3  
Fluvial Habitat Area m<sup>2</sup>: 78092  
Accessible habitat Area m<sup>2</sup>: 67152  
Lake area m<sup>2</sup>: 0  
Usable Lake area m<sup>2</sup>: 0

**Gradient:**

Low gradient %: 39.4  
Medium gradient %: 31.8  
High gradient %: 28.8

**CONSERVATION LIMIT:**

CL 1SW (adults): 181  
CL MSW (adults): 15  
Total (adults): 196

**STOCK ABUNDANCE INDICES:**

**Adult fish count (counter/trap): NA**  
**Redd count index: NA**  
**Juvenile abundance index: NA**  
**Smolt count: NA**  
**Rod catch: NA**

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**DONAGH**

District: Letterkenny

Fisheries Board Code No: 258

OS Code ref: 06

EPA Hydrometric Area: 40

EPA Code ref: 40D01

Mid system latitude:

Sea point: 55° 16' 40.86" N: 7° 15' 58.71" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 35.5Fluvial Habitat Area m<sup>2</sup>: 141449Accessible habitat Area m<sup>2</sup>: 141449Lake area m<sup>2</sup>: 0Usable Lake area m<sup>2</sup>: 0**Gradient:**

Low gradient %: 61.8

Medium gradient %: 18.2

High gradient %: 20.0

**CONSERVATION LIMIT:**

CL 1SW (adults): 387

CL MSW (adults): 31

Total (adults): 418

**STOCK ABUNDANCE INDICES:****Adult fish count (counter/trap): NA****Redd count index: NA****Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2010	10	4

**Smolt count: NA****Rod catch: NA****HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**GLENAGANNON**

District: Letterkenny

Fisheries Board Code No: 259

OS Code ref: 07

EPA Hydrometric Area: 40

EPA Code ref: 40G01

Mid system latitude:

Sea point: 55° 16' 43.00" N: 7° 15' 8.54" W

**HABITAT:****Area:**Catchment area km<sup>2</sup>: 35.1Fluvial Habitat Area m<sup>2</sup>: 126111Accessible habitat Area m<sup>2</sup>: 120435Lake area m<sup>2</sup>: 181149Usable Lake area m<sup>2</sup>: 181149**Gradient:**

Low gradient %: 51.2

Medium gradient %: 29.4

High gradient %: 19.4

**CONSERVATION LIMIT:**

CL 1SW (adults): 329

CL MSW (adults): 26

Total (adults): 355

**STOCK ABUNDANCE INDICES:**

Adult fish count (counter/trap): NA

Redd count index: NA

**Juvenile abundance index (Electrofishing):**

Year	No. Sites fished	Salmon fry (river average)
2009	10	17

Smolt count: NA

**Rod catch:**

Year	Catch 1SW	C & R	Catch MSW	C & R
2001	1	0		
2002	0	0		
2003	0	0		
2004	4	1		
2005	3	1		

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.

**CULOORT**

District: Letterkenny

Fisheries Board Code No: 261

OS Code ref: a nth

EPA Hydrometric Area: 40

EPA Code ref: 40K01

Mid system latitude:

Sea point: 55° 21' 33.82" N: 7° 20' 58.93" W

**HABITAT:****Area:**

Catchment area km<sup>2</sup>: 4.3

Fluvial Habitat Area m<sup>2</sup>: 71714

Accessible habitat Area m<sup>2</sup>: 71714

Lake area m<sup>2</sup>: 0

Usable Lake area m<sup>2</sup>: 0

**Gradient:**

Low gradient %: 70.2

Medium gradient %: 15.2

High gradient %: 14.5

**CONSERVATION LIMIT:**

CL 1SW (adults): 206

CL MSW (adults): 17

Total (adults): 223

**STOCK ABUNDANCE INDICES:**

**Adult fish count (counter/trap): NA**

**Redd count index: NA**

**Juvenile abundance index: NA**

**Smolt count: NA**

**Rod catch: NA**

**HATCHERY RELEASES**

None recorded for the period.

**ESTIMATED SURPLUS**

No estimated surplus.