

GENERAL INFO; 2003 & 2004 SUMMARY DATA

Year	Male arrival	Female arrival	Egg laying	Hatching	Fledging	Ringed	Male leaving	Female leaving	Chick leaving	Comments
1997	25-May	22-Jun					17 Aug+	7-Jul		
1998	April	April						17-Aug		F colour ringed XS
1999	7-Apr	15-Apr						9-Aug		
2000	14-Apr	17-Apr					10-Aug	3-Aug		
2001	15-Apr	18-Apr	3-May	13-Jun	10-Aug	19-Jul	14/15 Sept	18-Aug	14/15 Sept	1 chick-colour ringed Red 15
2002	3-Apr	17-Apr	10-May	17-19 Jun	17-Aug	24-Jul				2 chicks –colour ringed Black 8S & 8N
2003	8-Apr	16-Apr	30-Apr	6-Jun? 8-Jun heard & seen	31-Jul	x	9/10-Sept	17-Aug	9/10-Sept	1 chick:(1 chick died~2days old) Ad F colour ringed XS
2004	10-Apr	14-Apr	26-Apr	2-Jun? 4-Jun heard & seen	28-Jul	8-Jul	13-Sept	15-Aug	13-Sept	1 chick colour ringed Green 5S 2 Eggs in nest

2003 data:

Male returned to the nest site on the 8th April 2003 at 11.00hrs

Female returned on the 16th April 2003 at 18.50hrs-she was discovered to have a colour ring, light green on right leg XS and BTO ring left leg.

Incubation began on the 30th April.

Number of eggs we believe was 3 as we know 2 chicks hatched, (one subsequently died), and 1 egg became visible in nest.

1st chick hatched;

The protection staff reported view of a chick at 1814 on 6th June (38 days)

However 1st noises heard at 1144on the 8th June (40 days) and was 1st seen on the 9th June

2nd chick heard and seen on the 10th June but not seen again after the 11th June.

Incubation times The male undertook 31% of the incubation. The female undertook 67% of the incubation Leaving 2% when they are both off (this was mainly dealing with other bird intruders)

Nest Changeovers. The average number of male/female changeovers at the nest site is 13.

Fish. Up to first chick hatching approx. 100 fish were brought to the nest site/female by the male. He probably caught the same number of fish for himself.

28% of these fish were between the hours of 4am and 12 Midday

72% were between Midday and 10pm

The most productive fishing times were from 4pm to 10pm with approx. 50% of the fish brought in to nest site.

The average number of fish brought to nest per day is 2.6 during incubation. This doubled during fledging period.

The fish species recorded were Perch; Pike ; Roach 1; Trout

Fledging. The surviving chick flew on the morning of the 31st July (54 days)

Leaving for Africa. The adult female left the site on Sunday 17th August.

The male and chick were last seen on the 9th and 10th September

Summary. This is the 4th successful chick to have fledged from the Bassenthwaite site and the 8th for Cumbria.

2004 data:

Male returned to the nest site on Saturday 10th April 2004 at 10.14hrs

Female returned on Wednesday 14th April 2004 at 19.19hrs

1st egg laid 1638 Monday 26th April

Incubation began on Monday 26th April.

Number of eggs was 3 .

1st chick hatched and was seen on the 2nd June 1927 (38 days).

Next sighting of a chick was on Friday 4th June (40 days)

Only 1 chick was successful during hatch period.

Incubation times The male undertook 32% of the incubation. The female undertook 63% of the incubation Leaving 5% when they are both off (this was mainly dealing with other bird intruders)

Nest Changeovers. The average number of male/female changeovers at the nest site is 14.

Fish. Up to first chick hatching approx. 160 fish were brought to the nest site/female by the male. He was recorded catching 34 other fish which he ate himself.

38% of these fish were between the hours of 4am and 12 Midday

62% were between Midday and 10pm

The most productive fishing times were from 4pm to 10pm with approx. 43% of the fish brought in to nest site.

The average number of fish brought to nest per day is 3.0 during incubation. This increased during fledging period to 5.25

The fish species recorded were Perch; Pike; Roach; Trout; Dace; Bream & Rudd.

38% went unidentified.

Fledging. The chick flew on the morning of the 28 July (57 days from 2/6 or 55 from 4/6)

Leaving for Africa. The adult female left the site on 15 August.

The male and chick were last seen on the 13 September

Summary. This is the 5th successful chick to have fledged from the Bassenthwaite site and the 9th for Cumbria.