

2007- as per 16th June			
Arrival of Birds	Male arrival	17 th April	Believed to be the same male that has successfully nested at Bassenthwaite since 2001
	Female arrival	15 th April	A different female to previous years. Not ringed or colour ringed so no true idea of age or where she was born
Mating Final figure for 07	Number of Attempts	150	18 days
Eggs	First egg	30 th April 1910	13 days from both birds back on nest
	Second egg	3 rd May 1430	
	Third egg	6 th May 0940	
Incubation	% time Male incubates	28.8%	
Final figures for 07	% time Female incubates	68.0%	Female undertakes the majority of the incubation period through the hours of darkness
	% time no birds incubating	3.2%	Time lost in changeovers or chasing off intruders (5 th June)
	Longest spell Male	224mins 3hrs 44	
	Longest spell female	373 mins 6hrs13	9 th May (through the night)
	Av number of times male Undertakes incubation per day	8	
Hatching Range;34-40 days	Chick 1	9 th June	1 st seen at 0340 believed hatched about 0200 40 days from when 1 st egg laid
	Chick 2	9 th June	1 st seen at 0808 believed hatched about 0730/0745 37 days from when 2 nd egg laid
	Chick 3	12 th June	1 st seen at 1100-being fed-believed hatched at 0910 37 days from when 3 rd egg laid
Since hatching of first 2 chicks on 9 th June the female has spent no more than 10 mins each day off the nest			
Flying	Chick 1		
	Chick 2		
	Chick 3		
Fish	Number of fish brought to nest	240	
	Av number per day to nest by Male up to hatching	3.9	Female caught 2 herself 21 st April when male 'off colour' (eye problem) Male has been observed to catch a minimum of 11 fish which he hasn't taken to nest
	Av number per day to nest by Male from hatching date	5.1	7 days
	Morning	32.4%	
	Afternoon/evening	67.6%	
	0800-0900	6.7 %	Best hour in morning to view fish catch/fish to nest
	1800-2000	23.1%	Best hours in day to view fish catch/fish to nest
	Perch	54.2%	
	Pike	2.5%	
	Trout	11.3%	
	Roach	4.2%	
	Unidentified	27.9%	
	Av time it takes male from leaving nest & bringing back a fish	Before hatching 65 mins After hatching 94 mins	
Moss	Male	43	
	Female	12	
Sticks	Male	96	

	Female	6	
Migration	Female leaves		
	Male leaves		
	Chicks leave		
Weather			
April	Rain	4 days	Out of 13 days
	Number of days temp 10° C or below	2	Out of 13 days
	Av temp for month	12.3°C	Out of 13 days
May	Rain	16	Out of 31 days
	Number of days temp 10° C or below	6	Out of 31 days
	Av temp for month	12.2° C	Out of 31 days
June	Rain	5 days	Out of 15 days
	Number of days temp 10° C or below	2	Out of 15 days 14 th & 15 th June—cold & wet
	Av temp for month	16.1°C	Out of 15 days
	Warmest day (average temp)	9 th June	To date 20.2°C
Intruders	Mainly buzzards and crows with occasional sparrowhawks, peregrines & goshawk		
	Other ospreys are also regular visitors to the nest & Bassenthwaite area with one actually landing on the nest on 29th May!		

Pete Davies June 2007