

Quakers Coppice Nest Box Breeding Results - 2016

This season 38 boxes were monitored and the tables below are a summary of the data compiled. In keeping with tradition in this Newsletter, we offer the last five years data for comparison ...

If anyone is interested in joining us on the survey, please get in touch.

Over the 20+ years that the monitoring has taken place the 40+ boxes have been erected: -
 small hole (Tit boxes) 19 (16 supplied in '85 by CWT)
 large hole (Stock Dove boxes) 15 (the bulk erected in '91)
 chimney style (Owl boxes) 2
 wedge style (Treecreeper) 3

ANSA Environmental Services is now responsible for Quakers Coppice. Their website states the following: - *"ANSA is a new company set up in April 2014. Formerly the service providers for Cheshire East Council, ANSA has over 5 years of award winning delivery in the field of environmental services. Our Aim is to reduce the long term environment impact of the services we deliver while increasing customer satisfaction and driving down costs."*

Blue Tit

Year	Nests	Eggs	Hatched	Fledges	Productivity (i.e. fledges ÷ nests)
2016	8	61	51	18	2.3
2015	10	82	77	51	5.1
2014	12	107	95	49	4.1
2013	13	122	99	85	6.5
2012	12	115	95	74	6.2
average (since '85)					6.4

Great Tit

Year	Nests	Eggs	Hatched	Fledges	Productivity (i.e. fledges ÷ nests)
2016	5	21	15	6	1.2
2015	8	44	36	24	3.0
2014	6	38	33	28	4.7
2013	8	47	44	34	4.3
2012	8	51	45	28	3.5
average (since '85)					4.9

Stock Dove

Year	Nests	Eggs	Hatched	Fledges	Productivity (i.e. fledges ÷ nests)
2016	10	20	8	7	0.7
2015	7	12	11	8	1.3
2014	9	17	13	13	1.4
2013	4	8	8	4	1.0
2012	5	13	5	4	0.8

Stock Doves breeding season extends beyond our recording period, so the data is incomplete

Observations: -

26 nests in 22 boxes (4 boxes were used twice by Stock Doves)

Occupancy - Small Hole – 13 of 21; Treecreeper – one; Stock Dove/Owl - 6 of 15 (4 boxes used twice). Nuthatches failed to fledge the 5 eggs of a clutch of 8.

Treecreepers raised successfully 2 juveniles for a clutch of 5. Colin introduced a new style of Treecreeper box a few years ago. It's taken a while, but a pair of Treecreepers used it for the first time this year.

Crunching the data has revealed that Blue Tits 'survival' in 2016 (i.e. eggs / fledge ratio) is 40% lower than in the past 7 years. Great Tits are down by a similar figure – 2008 being the last year it was this low.

Bill Fox and John Thompson