

Woodland Education Centre Bird Nest Boxes - 2016

Here are the nest box figures for the last eight years:

Occupancy of boxes

2009 = 60.0%
 2010 = 84.0%
 2011 = 64.9%
 2012 = 87.8%
 2013 = 69.7%
 2014 = 78.8%
 2015 = 66.7%
 2016 = 68.8%

Year	Nests Started	Nests with Eggs	Nests Fledged	Numbers Fledged
2009	17	15	13	75
2010	23	21	18	90
2011	28	22	21	136
2012	29	23	21	88
2013	23	20	18	95
2014	26	25	18	74
2015	22	19	15	74
2016	29	23	19	75

Species	Year	Egg to Fledging Success	Fledged young per nest started
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Great Tit	2009	51.7%	3.8
	2010	52.1%	4.2
	2011	86.3%	6.3
	2012	47.3%	2.6
	2013	74.4%	3.6
	2014	36.1%	2.3
	2015	80.4%	4.6
	2016	70.6%	3.6
Blue Tit	2009	69.2%	6.4
	2010	50.9%	4.7
	2011	74.2%	6.6
	2012	68.6%	5.3
	2013	72.7%	5.8
	2014	40.2%	3.7
	2015	35.8%	2.7
	2016	43.1%	3.1

ALL SPECIES					
	No. Started	No. with Eggs	Nests fledged	Chicks Ringed	No. Fledged
2009	17	15	13	77	75
2010	23	21	18	102	90
2011	28	22	21	142	136
2012	29	23	21	97	88
2013	23	20	18	110	95
2014	26	25	18	103	74
2015	22	19	15	88	74
2016	29	23	18	71	75
					707
	No. Started	No. of Eggs	Number of Chicks	Chicks Ringed	No. Fledged
Great Tit					
2009	8	58	41	30	30
2010	12	96	71	60	50
2011	13	95	83	83	82
2012	14	76	52	40	36
2013	8	39	37	35	29
2014	11	61	47	32	22
2015	8	46	42	39	37
2016	10	51	47	24	36
					322

	Blue Tit					
2009	7	65	57	47	45	
2010	6	55	31	30	28	
2011	7	62	50	50	46	
2012	9	70	55	53	48	
2013	11	88	78	73	64	
2014	10	87	71	51	33	
2015	7	53	37	29	19	
2016	9	65	58	36	28	
						311
	Coal Tit					
2009	0	0	0	0	0	
2010	1	6	6	6	6	
2011	1	10	5	5	5	
2012	0	0	0	0	0	
2013	0	0	0	0	0	
2014	2	17	15	15	15	
2015	1	9	9	9	9	
2016	2	14	7	7	7	
						42
	Marsh Tit					
2009	0	0	0	0	0	
2010	1	7	6	6	6	
2011	0	0	0	0	0	
2012	0	0	0	0	0	
2013	0	0	0	0	0	
2014	0	0	0	0	0	
2015	0	0	0	0	0	
2016	0	0	0	0	0	
						6
	Nuthatch					
2009	0	0	0	0	0	
2010	0	0	0	0	0	
2011	1	5	4	4	3	
2012	1	6	4	4	4	
2013	0	0	0	0	0	
2014	0	0	0	0	0	
2015	2	11	11	11	9	
2016	2	3	2	2	2	
						18
	Stock Dove					
2009	0	0	0	0	0	
2010	1	2	0	0	0	
2011	0	0	0	0	0	

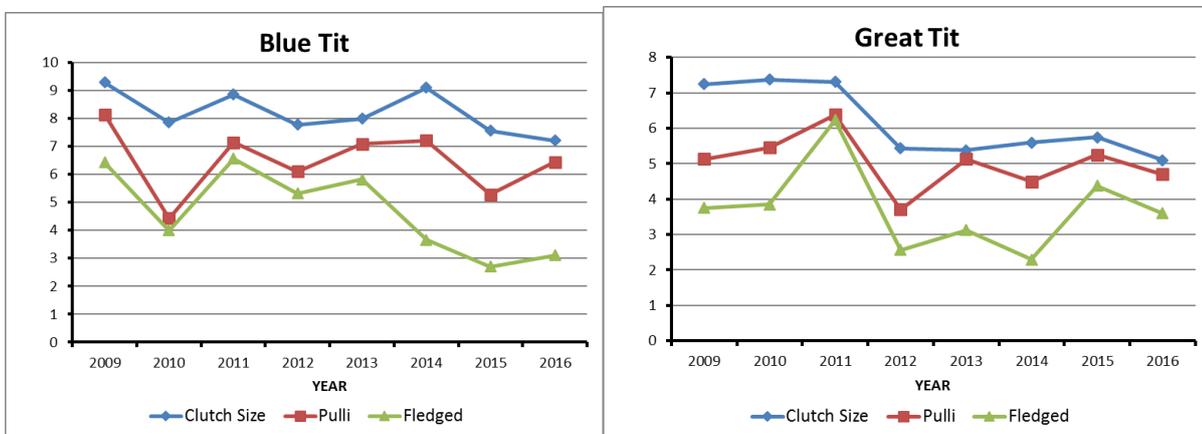
2012	0	0	0	0	0
2013	1	2	2	2	2
2014	1	2	1	1	0
2015	0	0	0	0	0
2016	1	0	0	0	0
					2
	Tawny Owl				
2009	0	0	0	0	0
2010	0	0	0	0	0
2011	0	0	0	0	0
2012	0	0	0	0	0
2013	0	0	0	0	0
2014	1	4	4	4	4
2015	0	0	0	0	0
2016	1	2	2	2	2
					6

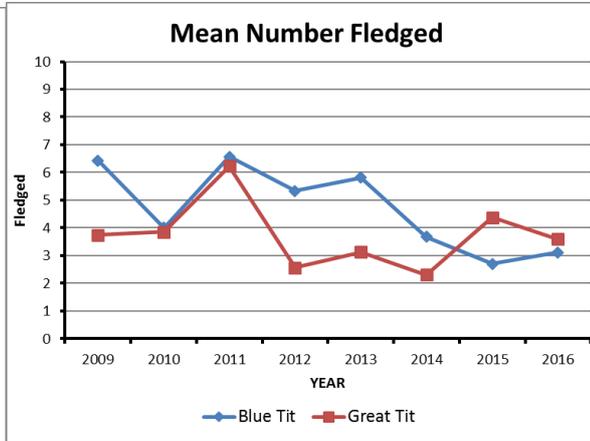
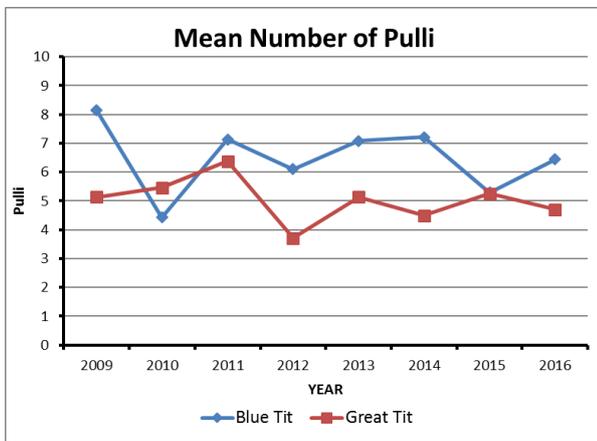
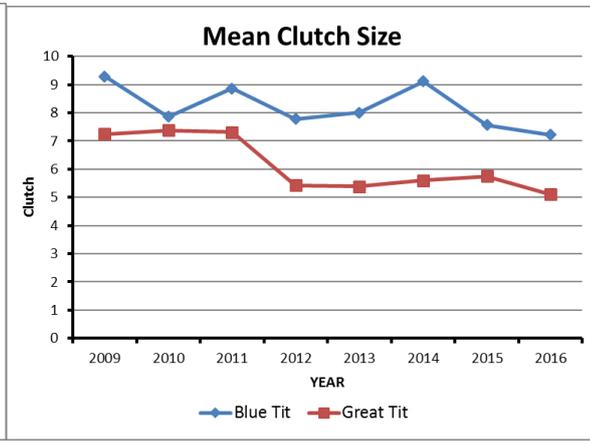
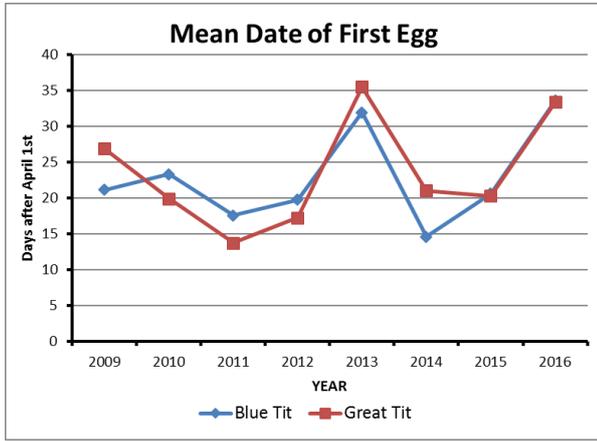
The number of nests started this year (29) was higher than the average as was the number of nests with eggs (23) and the number of nests that successfully fledged young. But the number of young that fledged (75) was considerably lower than the average (88). Both Blue Tits and Great Tits fledged on average only three or four young.

We had two Coal Tit nests but one was abandoned at the egg stage and we had two Nuthatch nests, only one of which was used. We had no Stock Dove or Marsh Tits nests this year but the Tawny Owls fledged two young successfully.

The most notable thing about the 2016 season is the lateness of the nesting. The mean first egg date for both Blue and Great Tits was 3rd May, the average being 24th April, only 2013 was as late (see final graph). Looking at the graph one can see that, in line with expectations, for the first few years the first egg date was getting earlier but then in 2013 this pattern was disrupted.

Mike Hounsome, 14th July 2016





Summary of nest boxes at Offwell Woodland Education Centre, East Devon

