

## **Wicken Fen Group Reedbed CES Results 2016**

All our sessions were satisfactorily completed again this year. Very many thanks to all those who participated through the summer: Carole, Caroline, ChrisQ, Gareth, Hannah, JoJ, James, Ken, Neil, Robin and Sophie. And in particular to the subsets of the above who ran sessions as RICs, and/or provided essential support with net-erection and ride-management.

This year we caught 376 different individual birds (148 adults, and 228 juveniles) in 459 captures from 162 metres of net open for eight hours over twelve sessions. This is isn't far off the average of our previous five years – of 318 individuals.

A Magpie and two late roost-exiting Swallows were the only new species caught, out of a total 24 different species, which is the same as in 2015. Apart from the very scarce casual species recorded during the previous four years, it was unusual to catch no Whitethroats or Lesser Whitethroats.

The main reason for the better overall numbers was that this was a more normal year for intercepted tit flocks, which always pull in additional Treecreepers, Long-tailed Tits, Chiffchaffs and Willow Warblers.

As usual, only ten species feature in sufficient numbers to enable some sort of meaningful year-on-year comparison: six residents; the two sub-Saharan *Acrocephalus* warblers; and the two short-range, 'Mediterranean' migrants

Blackcap and Chiffchaff (the latter to some extent subject to the tit-flock effect as above).

In the table below, the arrows indicate the 2016 variation from the mean of the five years 2011–15. A single arrow indicates >20%; two arrows >50%; and three arrows >100%.

	Adults							Juveniles						
	2011	2012	2013	2014	2015	2016		2011	2012	2013	2014	2015	2016	
Wren	4	7	2	10	5	8	↑	13	11	12	21	11	14	→
Dunnoek		5	4	4	5	6	↑↑	4	1	3	8	2	4	→
Robin		1	2	8		4	↑↑	13	12	15	20	23	26	↑↑
Blackbird	6		1	5	5	4	→	2		2	3	3	5	↑↑↑
Cetti's Warbler	4	3	2	3	4	4	↑	5	2	2	3	8	11	↑↑↑
Sedge Warbler	32	9	12	11	8	12	→	28	9	15	3	7	4	↓↓↓
Reed Warbler	70	60	41	35	39	56	→	76	47	39	17	25	51	↑
Blackcap	12	18	11	16	18	14	→	32	10	12	26	26	13	↓
Chiffchaff	4	8	4	12	4	5	↓	21	11	9	40	13	29	↑↑
Bullfinch	6	5	5	9	8	3	↓↓↓	1	3	1	9	3	5	↑
<b>All species</b>	<b>169</b>	<b>137</b>	<b>109</b>	<b>153</b>	<b>114</b>	<b>116</b>	<b>-15%</b>	<b>246</b>	<b>136</b>	<b>136</b>	<b>254</b>	<b>138</b>	<b>162</b>	<b>-11%</b>

Cetti's Warbler showed continuing improvement, with good productivity across this and the other Reedbed sites (28 juveniles ringed in total). Both Reed and particularly Sedge Warblers remained at significantly lower levels than in 2011–12.

**The detailed tables follow below.**

Michael Holdsworth

14 October 2016

## 2016 Wicken Reedbed CES

	"Old" adults	New adults	All adults	2016 juvs	Total birds	<i>"Old" adults' year of ringing</i>								
						5 2.4.6 2016	5 2.4.6 2015	6.7 2014	6.11 2013	6.13 2012	6.15 2011	6.17 2010		
Kingfisher	2	1	3	1	4		2							
G S Woodpecker	1		1		1		1							
Magpie		1	1		1									
Wren	5	3	8	14	22		1	1	1		1			
Dunnock	4	2	6	4	10	2	1		1					
Robin	2	2	4	26	30		2							
Blackbird	1	3	4	5	9				1					
Song Thrush				2	2									
Swallow				2	2									
Cetti's Warbler	3	1	4	11	15		1		1	1				
Sedge Warbler	6	6	12	4	16		2		2	1		1		
Reed Warbler	19	37	56	51	107		3	2	5	5	2		2	
Garden Warbler		1	1	2	3									
Blackcap	2	12	14	13	27	1				1				
Chiffchaff	3	2	5	29	34				1	2				
Willow Warbler	1		1	12	13		1							
Bearded Tit		1	1	2	3									
L T Tit	5		5	13	18		2		1	1		1		
Blue Tit	5	2	7	24	31		4			1				
Great Tit	3	1	4	4	8	1				2				
Treecreeper	3		3	3	6	1	1			1				
Chaffinch	2		2	1	3					1				1
Bullfinch	2	1	3	5	8		1			1				
Reed Bunting	1	2	3		3	1								
<b>Total:</b>	70	78	148	228	376	6	12	13	12	18	3	3	2	1

### 2016 Wicken Reedbed CES: Long Run

	Adults						Juveniles						Total birds					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Sparrowhawk											1					1		
Water Rail			1												1			
Woodcock	1												1					
Woodpigeon			1	1											1	1		
Cuckoo		1												1				
Tawny Owl								1						1				
Kingfisher		1		4	4	3	2	5	1	2	1	1	2	6	1	6	5	4
Hobby					1												1	
Green Woodpecker								1						1				
G S Woodpecker		1	1	1		1	1			1			1	1	1	2		1
Magpie						1												1
Jay					1												1	
Carrion Crow										2						2		
Yellow Wagtail			1												1			
Wren	4	7	2	10	5	8	13	11	12	21	11	14	17	18	14	31	16	22
Dunnock		5	4	4	5	6	4	1	3	8	2	4	4	6	7	12	7	10
Spotted Flycatcher											1						1	
Robin		1	2	8		4	13	12	15	20	23	26	13	13	17	28	23	30
Blackbird	6		1	5	5	4	2		2	3	3	5	8		3	8	8	9
Song Thrush	2			1	2		4	1		3	1	2	6	1		4	3	2
Swallow												2						2
Cetti's Warbler	4	3	2	3	4	4	5	2	2	3	8	11	9	5	4	6	12	15
Grasshopper W	1				1		1						2				1	
Sedge Warbler	32	9	12	11	8	12	28	9	15	3	7	4	60	18	27	14	15	16
Reed Warbler	70	60	41	35	39	56	76	47	39	17	25	51	146	107	80	52	64	107
L Whitethroat									1	2					1	2		

	Adults						Juveniles						Total birds					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Whitethroat	5	3	2	1			19	2	1	1			24	5	3	2		
Garden Warbler	3	3	1		1	1		1		1	2	2	3	4	1	1	3	3
Blackcap	12	18	11	16	18	14	32	10	12	26	26	13	44	28	23	42	44	27
Chiffchaff	4	8	4	12	4	5	21	11	9	40	13	29	25	19	13	52	17	34
Willow Warbler	2	1				1	8	4	3	7	2	12	10	5	3	7	2	13
Bearded Tit	1		1	5		1	1		2	11		2	2		3	16		3
Long-tailed Tit	4		6	2	2	5	4			14		13	8		6	16	2	18
Blue Tit	3	1	2	7	3	7	3	10	9	33	7	24	6	11	11	40	10	31
Great Tit	3		2	4		4	2	3	4	16	1	4	5	3	6	20	1	8
Treecreeper		1		3	1	3	2	2	3	9	1	3	2	3	3	12	2	6
Chaffinch		2	1	3	2	2						1		2	1	3	2	3
Goldfinch	2	1		1									2	1		1		
Bullfinch	6	5	5	9	8	3	1	3	1	9	3	5	7	8	6	18	11	8
Reed Bunting	4	6	6	7		3	4		2	1	1	3	8	6	8	8	1	3
<b>Total:</b>	<b>169</b>	<b>137</b>	<b>109</b>	<b>153</b>	<b>114</b>	<b>148</b>	<b>246</b>	<b>136</b>	<b>136</b>	<b>254</b>	<b>138</b>	<b>228</b>	<b>415</b>	<b>273</b>	<b>245</b>	<b>407</b>	<b>252</b>	<b>376</b>