

Entomology - Bumblebees

One Area Survey - 23/05/2019

Survey undertaken by John Butler of the Bumblebee Conservation Trust

Survey Summary

A net and a specimen bottle were used for identification purposes. Five bumblebee species were identified:

- o Early (*Bombus pratorum*)
- o Common Carder (*Bombus pascuorum*)
- o Buff Tail (*Bombus terrestris*)
- o Garden (*Bombus hortorum*)
- o Tree (*Bombus hypnorum*)

The latter, the 'Tree Bumblebee' was found in a bird box at 'Marechiaro', Bowlish.



Darshill and Bowlsh Biodiversity Survey 2019/19

NAME: John Butler		Date: 23/05/2019		Chosen subject: Bumblebees	
Time	WHERE	WHAT	Additional Information		
10:35	Bowlsh Sunnymount		-		
	Cotoneaster	Early Bumblebee	Male - Short tongue, early species, short breeding season, males first		
	Geranium	Early Bumblebee	Female - Worker		
	Geranium	Common Carder Bumblebee	Female - Worker		
	Geranium	Early Bumblebee	Female - Worker & 2x Males		
	Meadow Bush Vetch	Common Carder Bumblebee	Female - Worker		
	Common Dog Violet	Early Bumblebee	Female - Worker		
	Meadow Bush Vetch	Buff Tail/White Tail Bumblebee	Female - Worker		
	Bowlsh Ham Lane				
	Cotoneaster/Geranium	Early Bumblebee	2x Males		
	Green Alkanet	Early Bumblebee	Female - Worker		
11:30	Bowlsh Marechiaro Garden		Appearance: Ginger Thorax, Dark Abdomen & White Tail - about 4 weeks left to colonise		
	Bird Box	Tree Bumblebee			
	Geranium	Early Bumblebee	Female - Worker		
	Weigela	Common Carder Bumblebee	Female - Worker (Ginger Abdomen - Surface dwellers)		
12:30	Darshill 21 Back Lane				
	Comfrey	Early Bumblebee & Common Carder Bumblebee	Female - Worker		
	Cotoneaster	Early Bumblebee	Male		
	Cotoneaster	Tree Bumblebee			
	Comfrey	Garden Bumblebee	Female - Worker		
	Meadow Bush Vetch	Common Carder	Female - Worker		
	On Bank	<i>Solitary Bees</i>	Aggregation of Holes - No Bees Seen		
	Darshill Spring Site	Good Possible Bumblebee Nesting Sites	Two Separate Bumblebees viewed		
Additional Information:					
* Bumblebees should only be captive for observation for 15minutes or less on a hot day					
*September may see emergence of Ivy Bumblebees, similar to Honey Bees in appearance					
*2001 - Tree Bumblebee from across channel & spreading in U.K. Bird boxes used for colonisation may be responsible					