

# BUMBLEBEES ON LUNDY IN 2018

by

SIÂN CANN

Lundy Assistant Warden

Email: [assistantwarden@lundyisland.co.uk](mailto:assistantwarden@lundyisland.co.uk)

On the 17th May 2018 the Bumblebee Conservation Trust came to the island for the first time, to train the Conservation Team in Bumblebee identification, and to do an initial survey of the different species of Bumblebee on Lundy.

The survey was led by Daisy Headley, Conservation Officer for the Bumblebee Conservation Trust. We began the survey halfway down the cliff at Montagu Steps, and recorded all the way along to the South West point, then along the southern end of the island to Benson's Cave, down past Hamners, through Millcombe Valley and along the Upper East Coast Path, and from the Quarries along Quarter Wall and ending in the dense vegetation of Middle Park.



*Daisy Headley and her  
volunteer John Butler  
identifying a bumblebee on  
the Upper East Coast path.  
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We began at 11:30 am and finished at 16:10. The weather conditions were warm, dry and sunny, with a slight easterly breeze. The results are shown below:

Species	Caste	Number	Flower visited
<i>Bombus terrestris</i> (Buff-tailed Bumblebee)	Queen	11	3x thrift, 2x bluebell, 1x gorse, 1x sea campion, 4 flying
<i>Bombus pascuorum</i> (Common Carder Bumblebee)	Queen	24	4x bluebell, 6x birds-foot trefoil, 10x gorse, 2x ground ivy, 5 flying
<i>Bombus lucorum s.l.</i> (White-tailed Bumblebee)	Queen	8	5x thrift, 1x bluebell, 1x gorse, 1 flying
<i>Bombus hortorum</i> (Garden Bumblebee)	Queen	5	2x gorse, 1x red campion, 2 flying
<i>Bombus jonellus</i> (Heath Bumblebee)	Queen	2	1x thrift, 1x gorse
<i>Bombus</i> *	Queen	24	1x bluebell, 23 flying
<i>Bombus pascuorum</i>	Worker	2	1x gorse, 1x birds-foot trefoil
<i>Bombus pascuorum</i>	Unknown	3	2x kidney vetch, 1x ground ivy

\*It was not possible to identify these Queens to species level

It was noted that several of the *Bombus terrestris* queens were particularly dark in appearance with a reduced dark yellow collar, which on one individual was almost imperceptible.



*Common Carder Bumblebee found  
on Millcombe bend.  
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*Lundy Conservation volunteer Kathryn  
MacKinnon and Ranger Nick Herbert  
learning to identify bumblebees.  
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