

From mountain to sea

## North East Scotland Biological Records Centre POLLINATOR SURVEY



The eight species featured in this leaflet have been chosen as relatively easy to identify pollinators from different insect groups. They are all fairly common or widespread in NE Scotland, but your sightings can tell us more about their current distribution.

Species	Identification features
<p>Common blue butterfly <i>Polyommatus icarus</i></p> 	<ul style="list-style-type: none"> <li>• Wingspan 29-36mm</li> <li>• Male upper-side is bright-blue</li> <li>• Female upper-side is dark grey-brown dusted with blue</li> <li>• Undersides of wings of both sexes have black spots ringed with white and are edged with orange chevrons and black spots</li> </ul>
<p>Silver-Y moth <i>Syngrapha interrogationis</i></p> 	<ul style="list-style-type: none"> <li>• Wingspan 32-52mm</li> <li>• Marbled brown-grey colouration</li> <li>• Distinctive silver-white curved y-shaped mark on forewings</li> <li>• Wings beat rapidly while moving between flowers</li> </ul>

Please e-mail any sightings of these species (with photos to confirm identification if available) to [nesbrec@aberdeenshire.gov.uk](mailto:nesbrec@aberdeenshire.gov.uk) as in the example or go to <http://www.nesbrec.org.uk/recording-services/>

Species name:	7-spot Ladybird
Number seen:	3
Location details:	The Square, Ellon
Grid reference (if known)	NJ958305
Date:	17/07/2016
Your name:	William Buchan

You can also help pollinators by:-

- Planting more nectar and pollen rich flowers, trees and shrubs;
- Leaving some wild areas;
- Cutting the grass less often;
- Leaving bare patches in sunny places; and
- Avoiding the use of pesticides.

Species	Identification features
---------	-------------------------

Common carder bee  
*Bombus pascuorum*



- Body length 13-22mm
- Almost entirely pale ginger-brown
- Usually has black hair patches on the abdomen and sometimes on the thorax

Species	Identification features
---------	-------------------------

Marmalade hoverfly  
*Episyrphus balteatus*



- Body length 9-12mm
- Orange abdomen with a pattern of thick black bands and thinner 'moustache' black bands
- Colour intensity can vary
- Pale longitudinal stripes on thorax

Red-tailed bumblebee  
*Bombus lapidarius*



Male

Queen

- Body length 14-27mm
- Queens and workers are black with an orange-red tail
- Males are black with a distinct yellow face, 2 yellow bands on the thorax and an orange-red tail
- Male can be confused with the Early bumblebee but this species has a lower yellow band on the abdomen rather than the thorax

Common red soldier beetle  
*Rhagonycha fulva*



- Body length 7-10mm
- Narrow, rectangular orange-red body with black tip to wing-cases
- Long black antennae
- Often seen in pairs

Common snout hoverfly  
*Rhingia campestris*



- Distinctive long snout
- Body length 7-11mm
- Orange abdomen with a dark line along each side and usually another down the centre
- Dark thorax

7-spot ladybird  
*Coccinella septempunctata*



- Body length 5-8mm
- Usually has red wing-cases with 7 black spots of varying size
- Other colour forms occur and number of spots can vary