



## Using Artificial Intelligence apps to aid identification

In order to make a biological record, you need to know what is it you have found. Lots of apps can now use AI\* to help identify photos of species taken in the field. ObsIdentify is one of the better apps for this purpose. The app allows you to take a photo or use one from your camera roll. It will then give you a percentage of accuracy for identification and some additional information about the species. Records can be submitted via ObsIdentify but we ask you to submit records on iRecord which is linked to the Guernsey Biological Records Centre.

\*Please remember that apps like these are not always 100% correct. They are usually reliable for common species however for species that need more in-depth identification they should only be used as a starting point. Some species will also require more than one photo of different angles for identification.

Here are some instructions on using ObsIdentify. If you have any problems contact us [office@naturecommission.gg](mailto:office@naturecommission.gg) and we will be happy to help.

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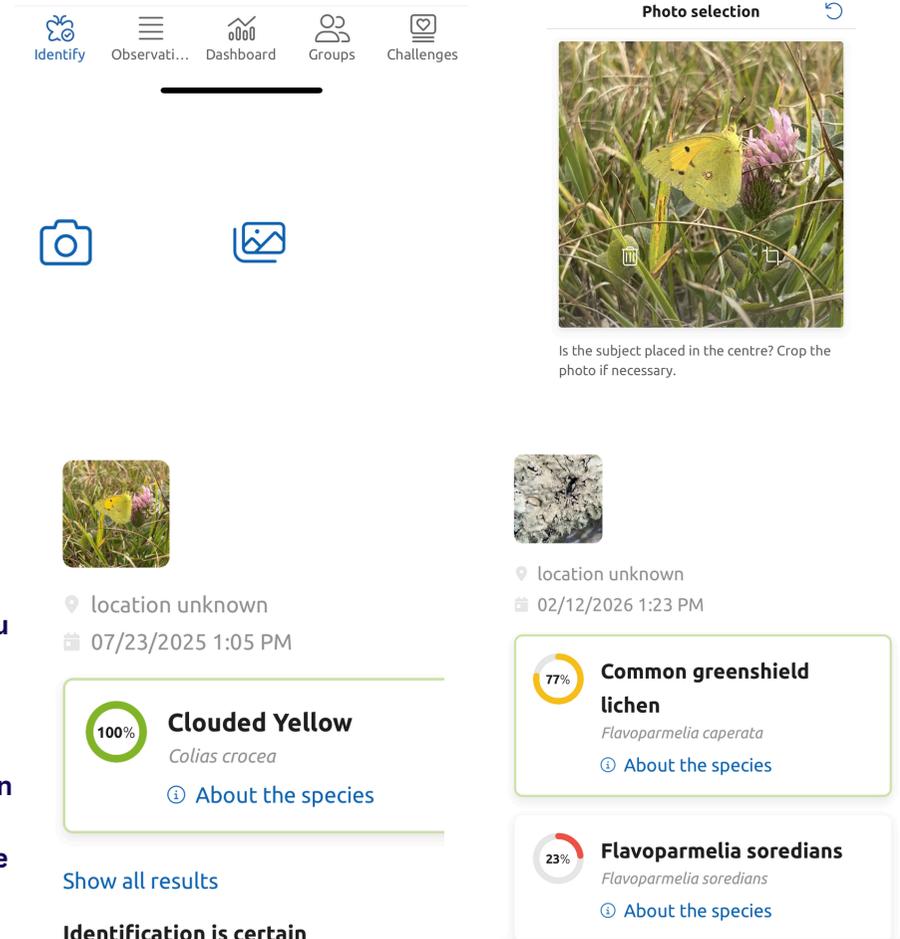
**1** Download the app from the app store or Google Play store. Open the app and click 'Identify' in the bottom left corner.
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**2** Add a photo either by taking a photo (camera icon) or uploading a photo (picture icon). When taking photos, ensure the subject is in focus and clearly defined. Try and include all the features and get as close as you can to the species.
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**3** Ensure the subject of the photo is in the centre. You can crop the photo if necessary. Then press 'Identify'
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**4** The results will come back on the species identification and may provide several options. If the percentage is 80-100% then identification is likely to be accurate. You can include a screenshot of the ObsIdentify identification in iRecord to provide evidence for your identification.
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**5** If the percentage is less than 80%, then only use this as a starting point. Do your own research or ask for expert advice to confirm identification. You can also identify to family or genus level instead which is a much broader category. Experts may then be able to narrow down identification for you.



The screenshot shows the ObsIdentify app interface. At the top, there are navigation icons for 'Identify', 'Observati...', 'Dashboard', 'Groups', and 'Challenges'. Below these are icons for taking a photo (camera) and uploading a photo (picture). The main area shows a 'Photo selection' screen with a photo of a butterfly on a flower. Below the photo, it asks 'Is the subject placed in the centre? Crop the photo if necessary.' Below the photo selection screen, there are two identification results:

- location unknown  
07/23/2025 1:05 PM

**100%** **Clouded Yellow**  
*Colias crocea*  
[About the species](#)

Show all results

Identification is certain
- location unknown  
02/12/2026 1:23 PM

**77%** **Common greenshield lichen**  
*Flavoparmelia caperata*  
[About the species](#)

**23%** **Flavoparmelia soredians**  
*Flavoparmelia soredians*  
[About the species](#)