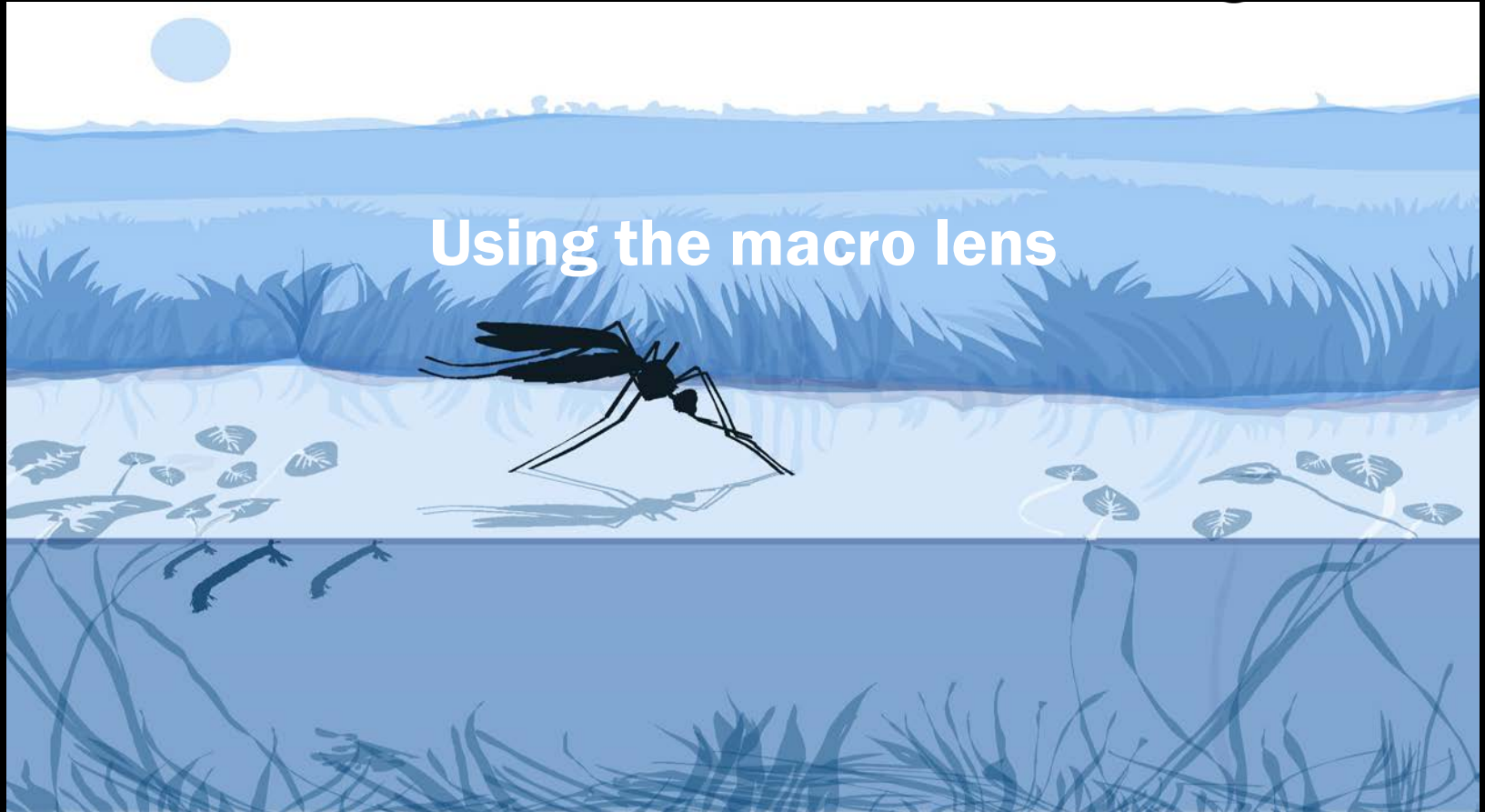


GLOBE Mission Mosquito presents a series of mosquito tutorials

Using the macro lens



Using the macro lens

The following instructions will guide you to view of your specimen clearly.

Use a lens 60x-100x for best results.

Tip: You can also use a hand lens to identify some of the characteristics and identify most specimens to genera. You can take a picture through the lens.



Using the macro lens

A note about lens types:

There are several types of lens available. Each has benefits. All units tested included lights.

The 60x is very easy to use and is recommended, especially working with students. This is because it is a fixed focal length.

The 100x and higher versions provide adequate detail to identify unique species features. These models requires some practice to use.

Select the right tool for your situation.



60x



100x



60x – 150x

Tips on using the 100x macro lens

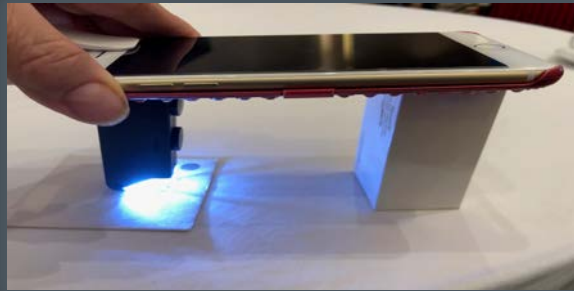
1. Remove the plastic tab that is protecting the batteries.
2. Make sure the batteries are alternated with +, -, + in a line
3. Use the box to make a bridge to support your mobile device. That will allow you to use your other hand to focus using the knobs
4. For most models, the clear plastic sleeve rests on the plate. This provides the correct focal length. The specimen is positioned in the circle inside the plastic sleeve.



1



2



3

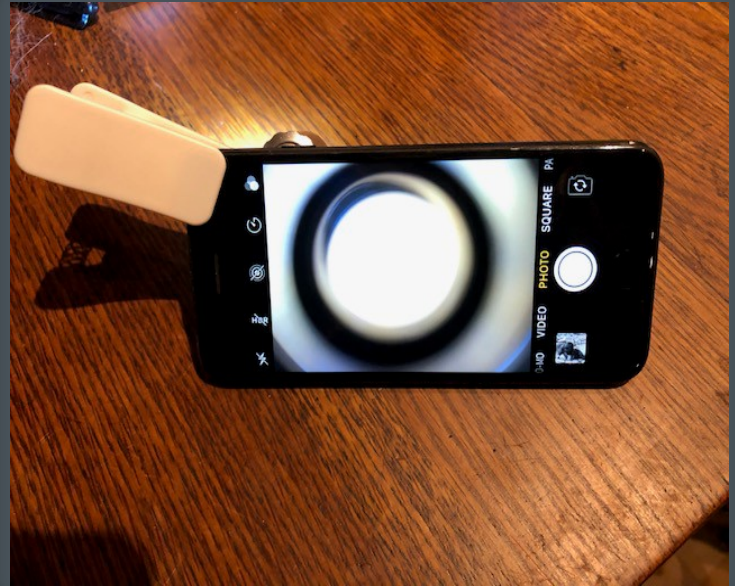


4

Recording your data using the macro lens

Clip the macro lens over the rear lens of the camera on the mobile device.

Adjust its position until you have a perfect, white circle in the camera viewfinder.



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Using the macro lens

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