

GLOBE

mosquito habitat mapper

Getting Started

sample
collection



1

00:00:05,840 --> 00:00:10,650

GLOBE Mosquito Habitat Mapper: Getting Started

2

00:00:10,650 --> 00:00:16,820

Sample Collection

3

00:00:16,820 --> 00:00:21,020

For taking advanced observations additional tools will be needed.

4

00:00:21,020 --> 00:00:25,020

You will need: Something to collect water with

5

00:00:25,020 --> 00:00:32,880

Marker to write source of water onto container. A container to count and transport the larvae.

6

00:00:32,880 --> 00:00:39,910

Make sure to protect yourself by wearing long sleeves and wearing insect repellent.

7

00:00:39,910 --> 00:00:50,220

Locate a potential mosquito habitat.

8

00:00:50,220 --> 00:00:59,130

Open the GLOBE Observer App and select Mosquito Habitat Mapper.

9

00:00:59,130 --> 00:01:06,410

Verify the time and location on the time.

10

00:01:06,410 --> 00:01:10,100

Select the type of habitat.

11

00:01:10,100 --> 00:01:19,120

Still:Lake/Pond/Swamp, Flowing: Still-water next to river or stream, Container: Artificial, or Container: Neutral

12

00:01:19,120 --> 00:01:23,420

Water Storage Container, Discarded Item or Trash, or Other

13

00:01:23,420 --> 00:01:32,000

Cement, Metal or Plastic Tank; Well or Cistern; Animal Trough or Water Bowl; Jar; Fountain or Bird Bath; Flow

14

00:01:32,000 --> 00:01:46,210

Photograph the site and its surrounding area.

15

00:01:46,210 --> 00:02:00,820

Are mosquito larvae visible in the water source?

16

00:02:00,820 --> 00:02:12,810

Would you like to perform a larvae sample and count?

17

00:02:12,810 --> 00:02:24,050

Collect a sample of water.

18

00:02:24,050 --> 00:02:37,440

How many mosquito eggs and larvae do you see?

19

00:02:37,440 --> 00:02:45,150

After counting the larvae, decide whether to identify the larvae now or star the sample to identify later.

20

00:02:45,150 --> 00:02:52,760

Don't forget to label your sample!

21

00:02:52,760 --> 00:03:02,020

Enter any additional comments or observations.

22

00:03:02,020 --> 00:03:12,070

Before submitting your observations, did you dump out the water?

23

00:03:12,070 --> 00:03:20,610

If you're done, send in Your Observations to share with scientists and other citizen scientists.

24

00:03:20,610 --> 00:03:30,450

Still have questions? Tap the '?' to find your answers.

25

00:03:30,450 --> 00:03:34,450

GLOBE Observer observer.globe.gov

