

GLOBE

Land Cover Getting Started

1
00:00:01,900 --> 00:00:11,970
GLOBE Land Cover: Getting Started

2
00:00:11,970 --> 00:00:19,210
Open the GLOBE Observer App and select Land Cover.

3
00:00:19,210 --> 00:00:27,430
Verify the date, time and your location.

4
00:00:27,430 --> 00:00:35,230
Observer a 100 meter x 100 meter area. This is about the length of a soccer field.

5
00:00:35,230 --> 00:00:49,680
Report the surface conditions.

6
00:00:49,680 --> 00:00:56,070
Capture Your Surroundings: Tilt your phone to capture 50 meters of land in each direction.

7
00:00:56,070 --> 00:01:01,510
Submit photos now or classify the land cover.

8
00:01:01,510 --> 00:01:06,010
Classify the Land Cover: Determine what type of land cover is in each photo.

9
00:01:06,010 --> 00:01:09,050
Tap on the "i" icon to see a description of the land cover types.

10
00:01:09,050 --> 00:01:13,270
Tap the photo to see a large version of it.

11
00:01:13,270 --> 00:01:31,230
Estimate how much of each type you see in the photo.

12
00:01:31,230 --> 00:01:42,930
Percentages may total over 100% especially if trees are growing over another land cover type, like grass or shrubs.

13
00:01:42,930 --> 00:01:48,210

Need help with your observations? Select the question-mark on the bottom right corner.

14

00:01:48,210 --> 00:01:52,760

When you're done, send your observations to GLOBE.

15

00:01:52,760 --> 00:01:59,370

Compare with Satellite Data: Select "My Map" to compare your observations to satellite data.

16

00:01:59,370 --> 00:02:10,520

If your observation is different from NASA's, tap "Report a Difference."

17

00:02:10,520 --> 00:02:28,770

Return to the same location to record changes over time and contribute to a global database of observations.

18

00:02:28,770 --> 00:02:29,560

GLOBE Observer

19

00:02:29,560 --> 00:02:31,770

observer.globe.gov