



Snapshot Safari Mobile Platform: Citizen Science on the Go!

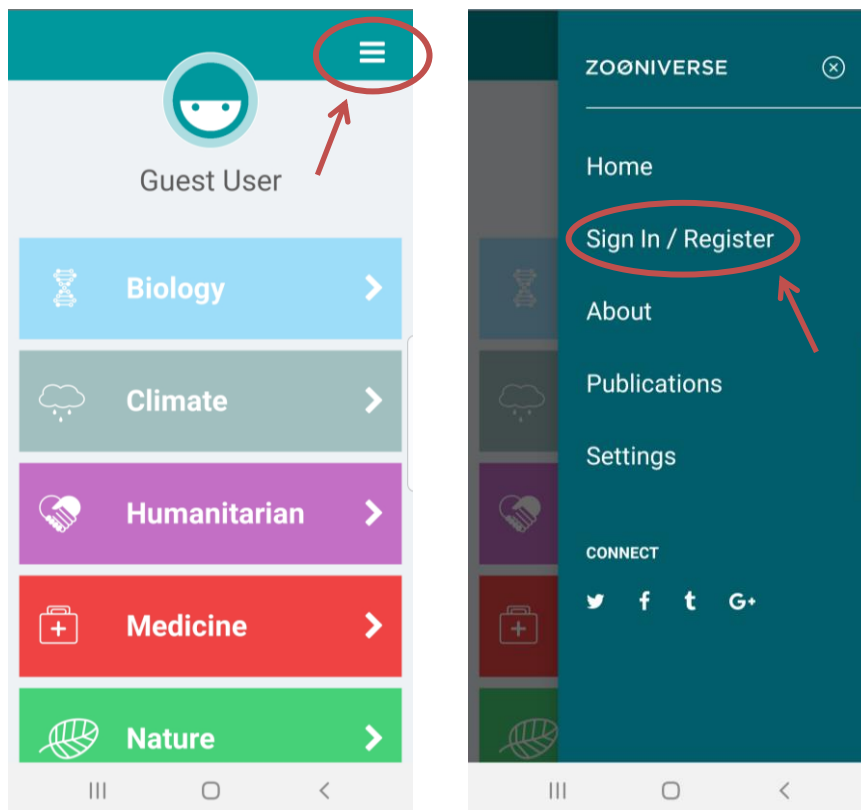
INTRODUCTION

Researchers across Africa use remote trail cameras to study many different animal species. These cameras are equipped with motion sensors and snap photos when an animal moves in front of them. Researchers can then look at the photos to see how many different animals are in different parks in Africa, how many are young animals, how the animals interact, how the animals compare across parks, and many other observations. Often, these cameras are triggered by plants and end up taking pictures that are empty.

To aid researchers in filtering out these empty images, the photos have been posted on the Zooniverse mobile app in multiple Snapshot Safari projects. Snapshot Safari is a citizen science platform that allows any visitor to determine if there is an animal, person, vehicle, or wildfire in the images. This worksheet will walk you through how to set up an account with the Zooniverse app and learn how to use the Snapshot Safari mobile platform.

PROCEDURE

1. Download the Zooniverse app in the Google Play Store or Apple App Store
2. Tap the menu button in the top right of the screen, then tap “Sign In/Register”.



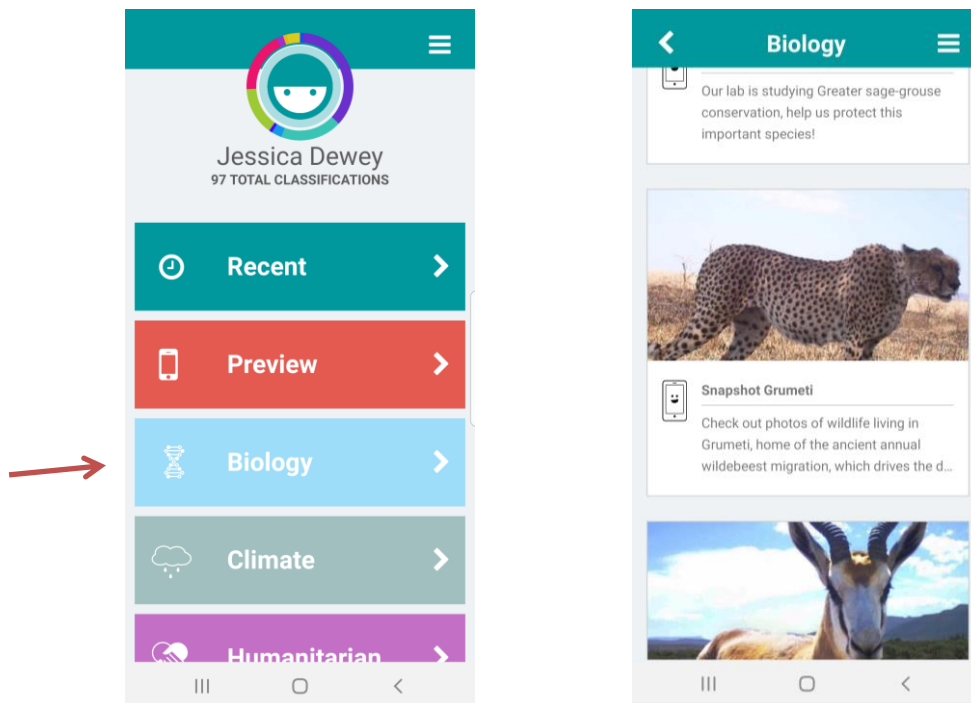


Snapshot Safari Zooniverse Mobile App How-To



3. Enter a user name, email address, and password, then tap “Register”.

4. Next, go to the main screen of the Zooniverse mobile app and find the “Biology” theme. In this theme, scroll down until you find any of the Snapshot projects. The example below is for the Snapshot Grumeti project.

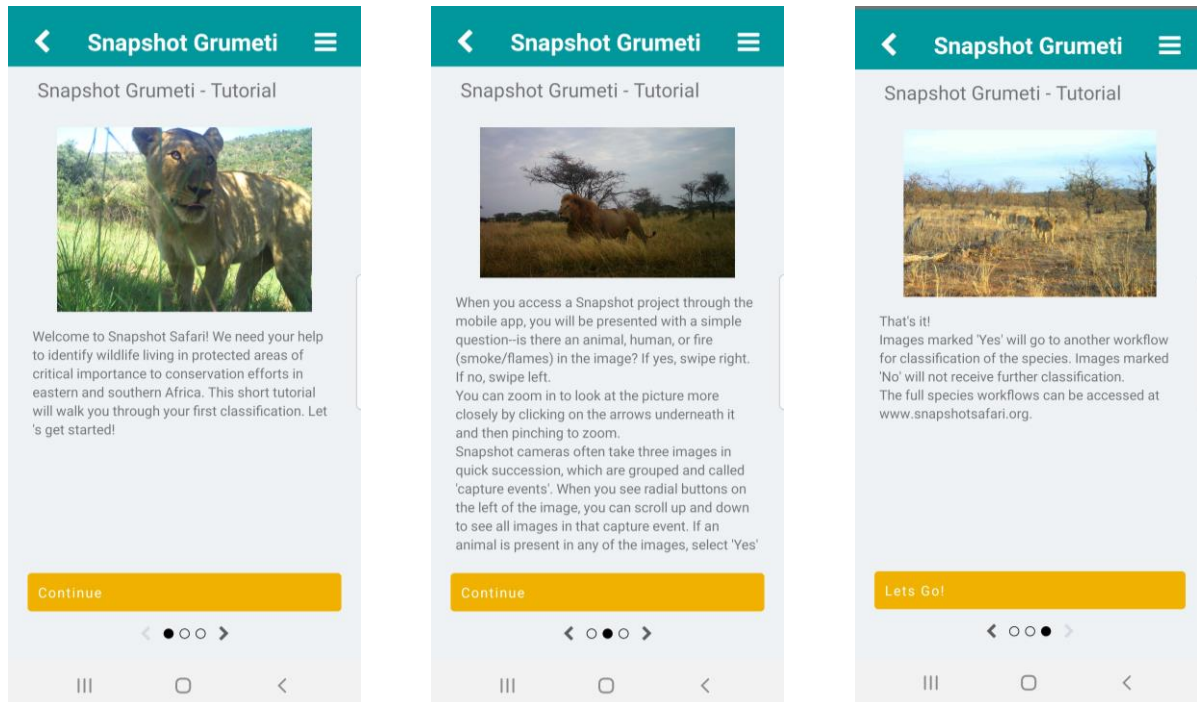




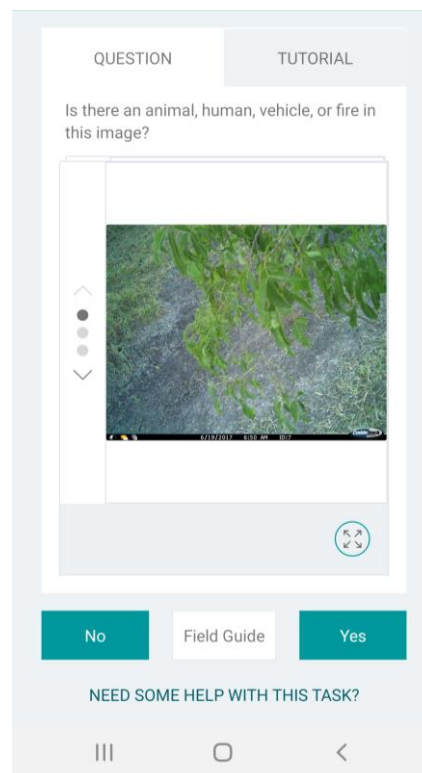
Snapshot Safari Zooniverse Mobile App How-To



5. Read through the tutorial to learn how to classify images as empty or not.



6. Now it's time to classify your first photo!

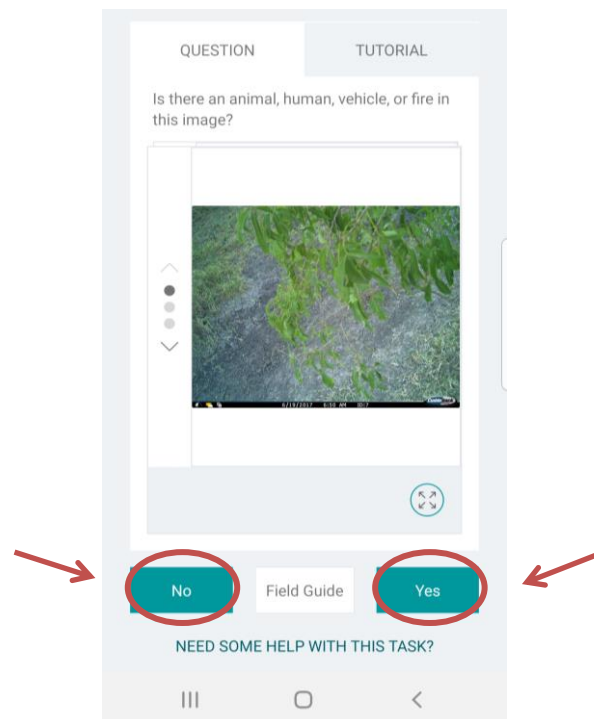
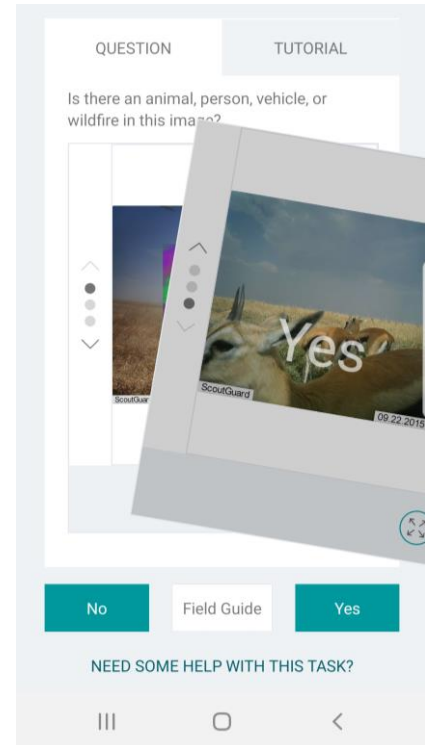
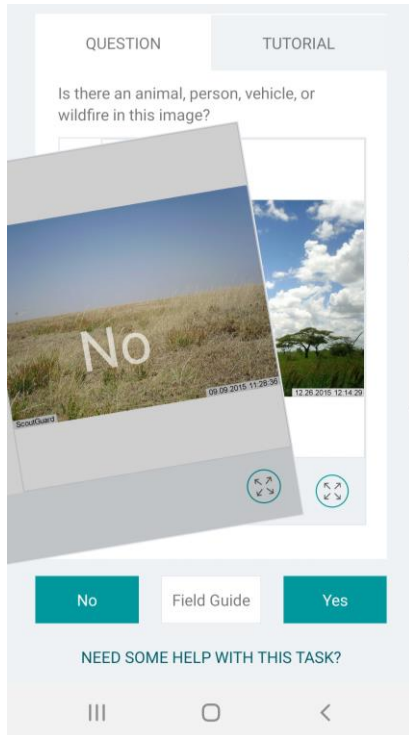




Snapshot Safari Zooniverse Mobile App How-To



7. On each picture, you can either swipe left for “No” or right for “Yes” depending on whether there is an animal, person, vehicle, or fire present. You can also tap the “Yes” and “No” buttons at the bottom of the screen.

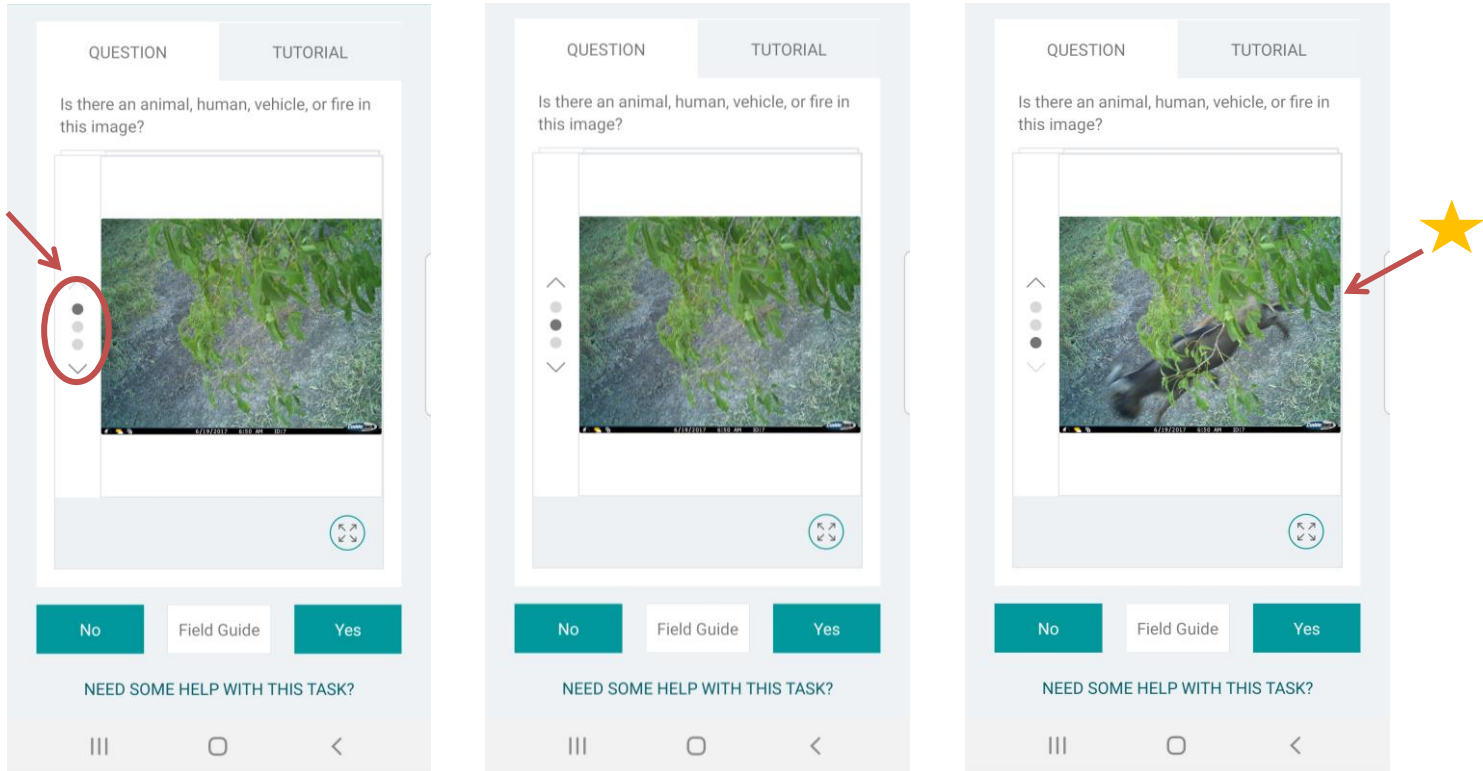




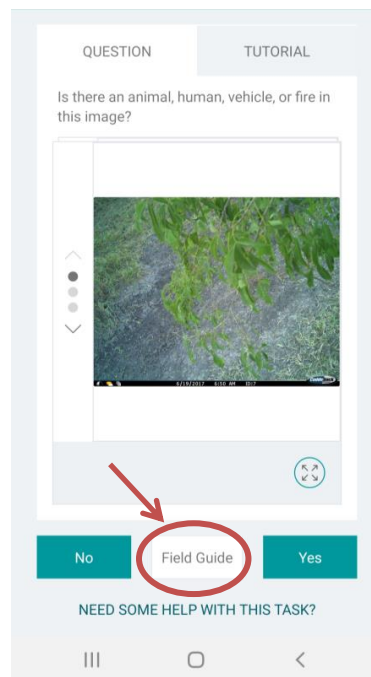
Snapshot Safari Zooniverse Mobile App How-To



- Most camera traps take three images in quick succession when they are triggered. If you see three radial buttons on the left of the image, make sure to scroll through all three images. An animal could be hiding in the third image!



- If you find an image with an unfamiliar animal, you can look it up in the Field Guide.

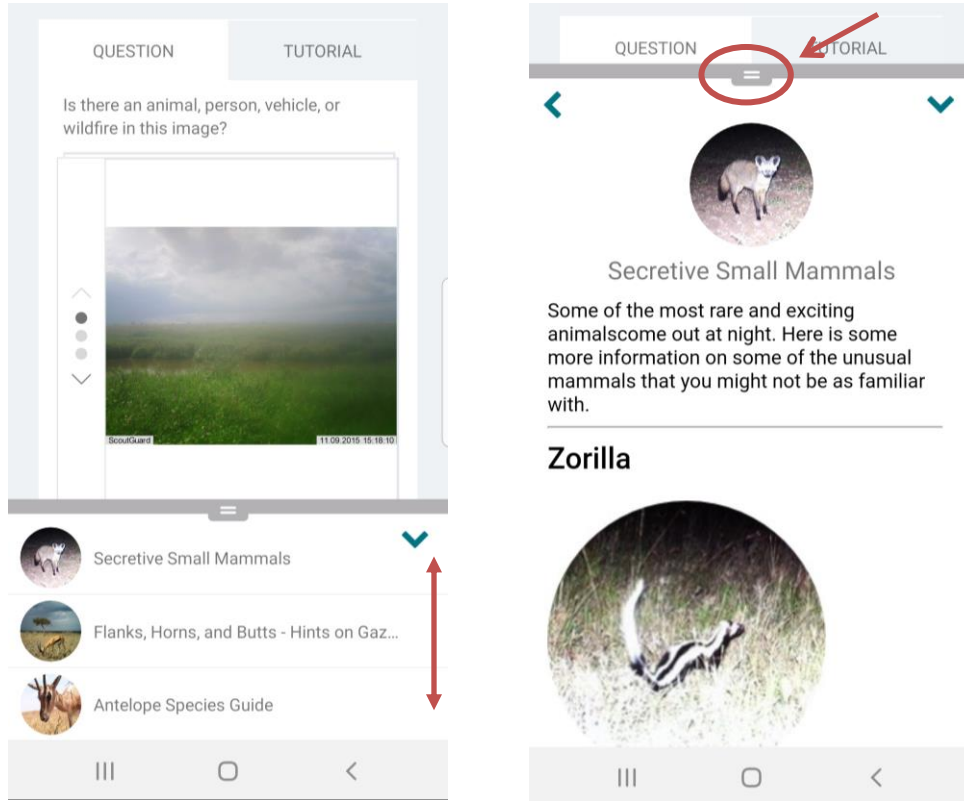




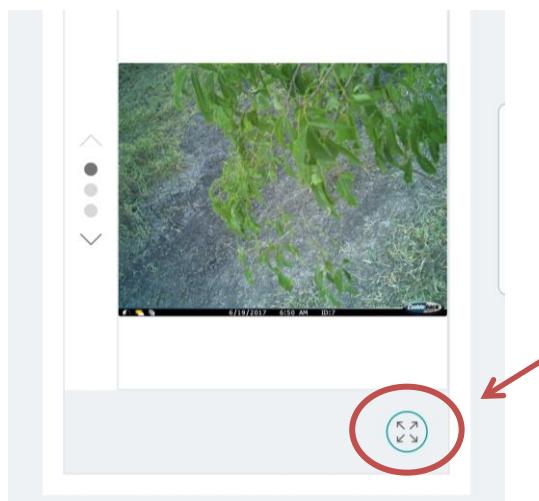
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10. In the Field Guide, you can choose the type of animal you are interested in and scroll through various species. You can make the Field Guide bigger by dragging the two white lines up towards the top of your screen.



11. If you are on a phone, the images may be small and hard to see. To make the images bigger, tap the arrows underneath the image and pinch to zoom.



If you want to continue helping the researchers behind Snapshot Safari, head over to www.snapshot safari.org to help identify the animals in these images!