
ENVISION CHAFFEE COUNTY CAMPSITE COLLECTOR 2.0 TRAINING MANUAL



PREPARED BY:
GARRETT SMITH, PHD
POINTER CONSULTING LLC
GARRETT@POINTERCONSULTINGLLC.COM
520.661.6260

JARROD SKULAVIK
RIB GEOSPATIAL ADMINISTRATOR
JSKULAVIK@OUTLOOK.COM
303.818.5135

OLD SURVEY REMOVAL

CAMPSITE COLLECTOR SURVEY

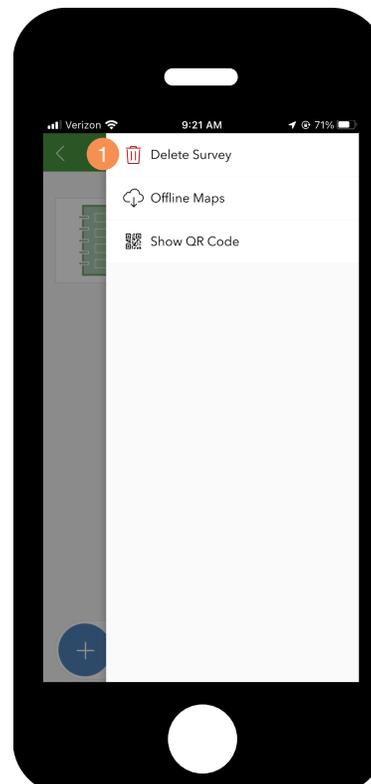
If you participated in last year's surveying effort the first step in this process is to remove the previous version of the Campsite Collector survey from your phone. This survey will no longer be supported or used for data collection.

DELETING OLD SURVEY



1. OPEN THE CAMPSITE COLLECTOR SURVEY AND CLICK ON THE OPTIONS BUTTON ON THE TOP RIGHT CORNER.

DELETING OLD SURVEY



1. IN THE PULL OUT MENU, CHOOSE "DELETE SURVEY" TO REMOVE THE OLD SURVEY FROM YOUR MOBILE DEVICE.

SURVEY DOWNLOAD

ESRI SURVEY123

Survey123 is an ESRI ArcGIS mobile application that is designed to collect data in the field using a mobile phone or tablet. An internet connection is necessary to download the Survey123 mobile application, but is not necessary for collecting data in the field. Before proceeding with this training document or going out in the field to collect data on dispersed campsites please follow the steps below.

1 DOWNLOAD THE ESRI SURVEY123 APP

YOU CAN CLICK THE LOGOS BELOW OR SEARCH FOR ARCGIS SURVEY123 ON YOUR PREFERRED PLATFORM

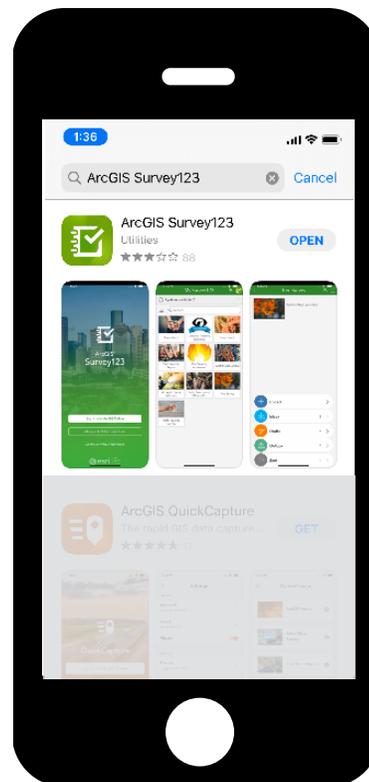
APPLE iOS



ANDROID



Please note, it is best to download the Survey123 application and survey when you are connected to wifi.



2 OPEN THE SURVEY123 APP

ONCE YOU HAVE DOWNLOADED THE SURVEY123 APP
OPEN THE APP ON YOUR DEVICE TO ENSURE IT LOADED

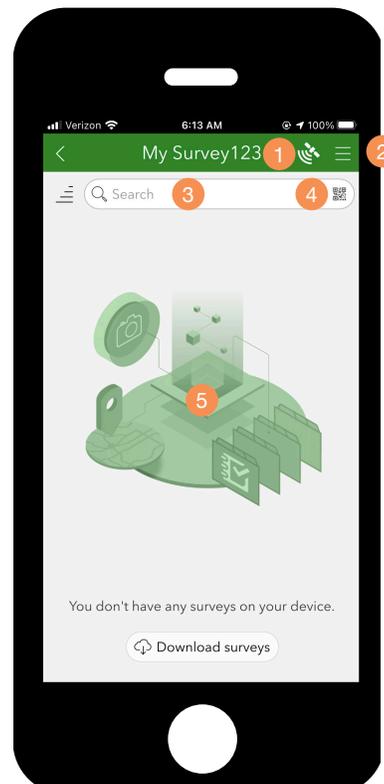
SURVEY123 APP LOG-IN SCREEN



1. IF YOU HAVE AN ARCGIS ONLINE ACCOUNT YOU CAN SIGN-IN
2. IF YOU DO NOT HAVE AN ARCGIS ONLINE ACCOUNT YOU CAN CLICK ON: "CONTINUE WITHOUT SIGNING IN"

ArcGIS Survey123 does not require a log-in to use publicly available surveys.

SURVEY123 APP HOME SCREEN



1. SATELLITE SIGNAL INDICATOR
2. SURVEY123 SETTINGS
3. SURVEY SEARCH
4. QR CODE SEARCH
5. WINDOW DISPLAY OF SURVEYS DOWNLOADED TO THE DEVICE

3 DOWNLOAD THE CAMPSITE COLLECTOR 2.0 APPS

QR Code Scanner

Click on the QR code scanner button to download the surveys to the left.

SURVEY123 QR CODES

Please scan the QR codes below to automatically download the appropriate surveys on your mobile device.



Campsite Condition

To be used by all users including agencies and volunteers to record campsite conditions or to document new campsites.



Agency Action

To be used by agency partners to document actions taken at campsites.



Volunteer Action

To be used by volunteers to document actions taken at campsites.

SURVEY123 HOME SCREEN

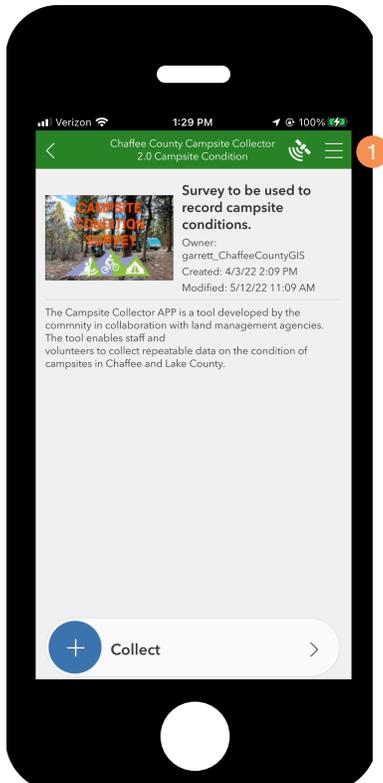


1. SURVEY WILL BE DISPLAYED IN THE MY SURVEY123 HOME PAGE WHEN SUCCESSFULLY DOWNLOADED

Please ensure that you download the surveys with a reliable internet connection. It is best to download when connected wifi and not your cellular provider's network. The download will take 5 to 6 minutes for each survey.

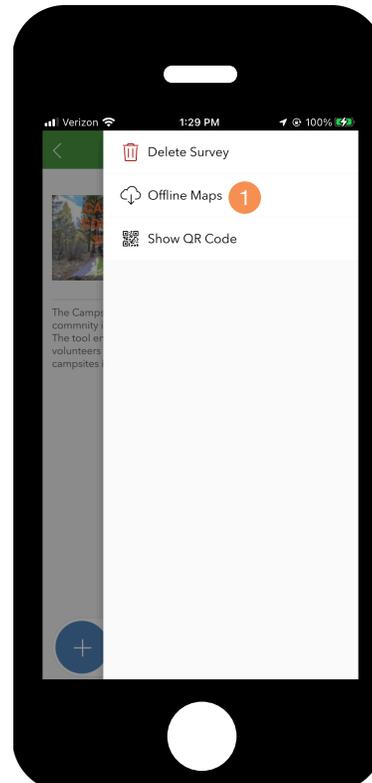
3 DOWNLOAD THE CAMPSITE CONDITION OFFLINE MAP

CAMPSITE CONDITION OFFLINE MAP



1. OPEN THE CAMPSITE CONDITION APP AND CLICK ON THE OPTIONS BUTTON ON THE TOP RIGHT HAND CORNER.

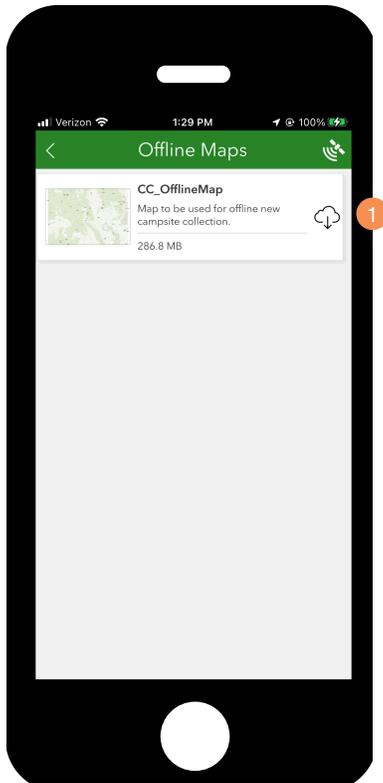
CAMPSITE CONDITION OFFLINE MAP



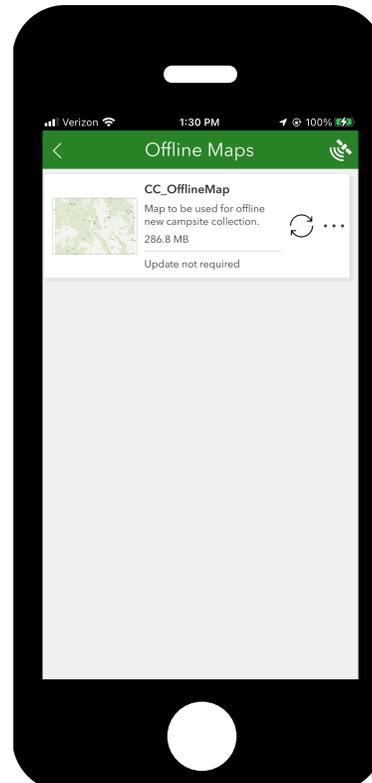
1. SELECT "OFFLINE MAPS".

3 DOWNLOAD THE CAMPSITE CONDITION OFFLINE MAP

CAMPSITE CONDITION OFFLINE MAP



CAMPSITE CONDITION OFFLINE MAP



1. CLICK ON THE DOWNLOAD ICON TO DOWNLOAD THE CC_OFFLINEMAP FILE TO YOUR MOBILE DEVICE.

FILE SIZES:

CC_OFFLINEMAP — 286.8 MB

FIELD MAPS DOWNLOAD

ESRI FIELD MAPS

ArcGIS Field Maps is an all-in-one app that uses data-driven maps to help mobile workers perform data collection and editing, find assets and information, and report their real-time locations. ArcGIS Field Maps is the go-to field app, powered by field maps, that streamlines the critical workflows field personnel use every day.

1 DOWNLOAD THE ESRI FIELD MAPS APP

YOU CAN CLICK THE LOGOS BELOW OR SEARCH FOR ARCGIS FIELD MAPS ON YOUR PREFERRED PLATFORM

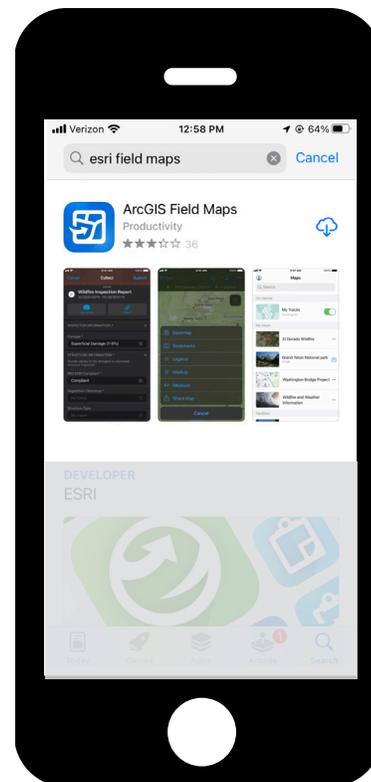
APPLE iOS



ANDROID



Please note, it is best to download the Field Maps application and survey when you are connected to wifi.



2 OPEN THE FIELD MAPS APP

ONCE YOU HAVE DOWNLOADED THE FIELD MAPS APP
OPEN THE APP ON YOUR DEVICE TO ENSURE IT LOADED

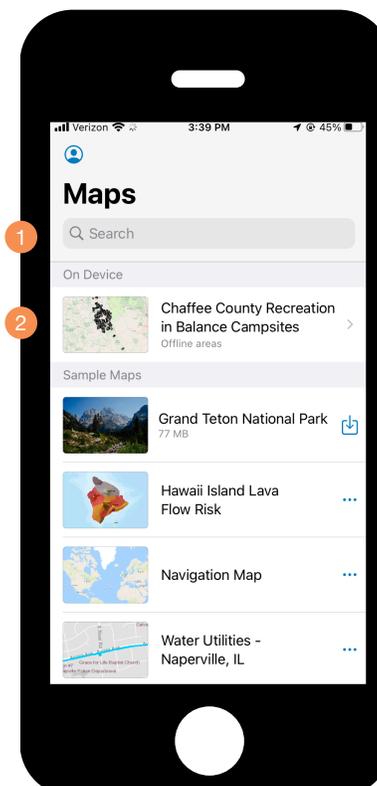
FIELD MAPS APP LOG-IN SCREEN

FIELD MAPS APP HOME SCREEN



1. IF YOU HAVE AN ARCGIS ONLINE ACCOUNT YOU CAN SIGN-IN.

2. IF YOU DO NOT HAVE AN ARCGIS ONLINE ACCOUNT YOU CAN CLICK ON:
"Skip Sign In"



1. SEARCH FIELD FOR FIELD MAPS

2. MAPS DOWNLOADED ONTO YOUR DEVICE

Field Maps does not require a log-in to use publicly available maps.

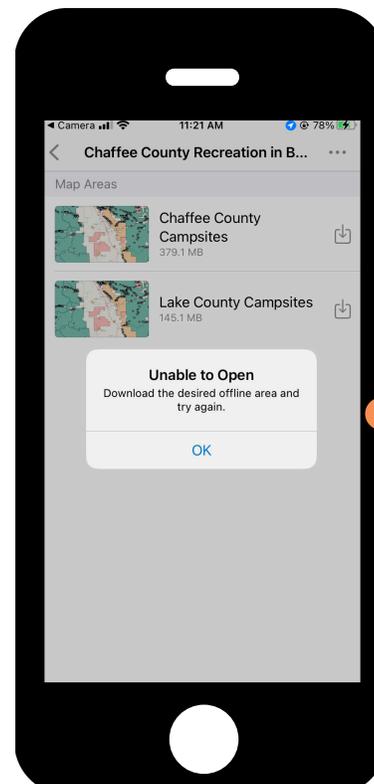
3 DOWNLOAD THE CAMPSITE COLLECTOR 2.0 OFFLINE AREAS

FIELD MAPS OFFLINE AREAS



Recreation in Balance Campsites

To be used by all users including agencies and volunteers to locate and update campsites in the field.

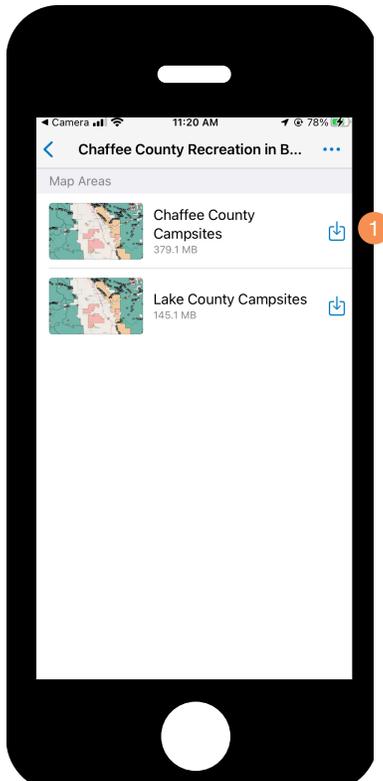


1. TO LOAD A PRE-DEFINED OFFLINE AREA ON YOUR DEVICE, CLICK ON THE DOWNLOAD ICON. PLEASE NOTE YOU MAY RECEIVE THE FOLLOWING ERROR, CLICK "OK" TO DOWNLOAD OFFLINE MAPS.

Please ensure that you download the offline areas with a reliable Internet connection. It is best to download when connected wifi and not your cellular provider's network.

3 DOWNLOAD THE CAMPSITE COLLECTOR 2.0 OFFLINE AREAS

INDIVIDUAL OFFLINE AREA DOWNLOADS



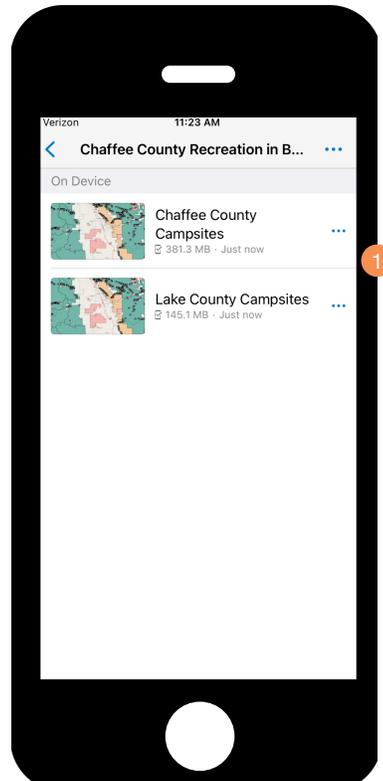
1. CLICK ON ONE OR BOTH OF THE CAMPSITE AREA DOWNLOAD ICONS TO DOWNLOAD ONTO YOUR MOBILE DEVICE. YOU WILL DOWNLOAD EACH AREA ONE AT A TIME.

FILE SIZES:

CHAFFEE COUNTY CAMPSITES — 381.3 MB

LAKE COUNTY CAMPSITES — 147.2 MB

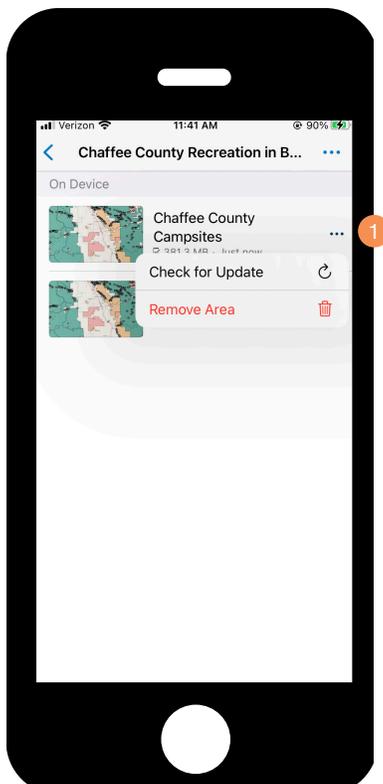
INDIVIDUAL OFFLINE AREA DOWNLOADS



1. ONCE LOADED, THE MAPS WILL BE STORED ON YOUR PHONE.

3 DOWNLOAD THE CAMPSITE COLLECTOR 2.0 OFFLINE AREAS

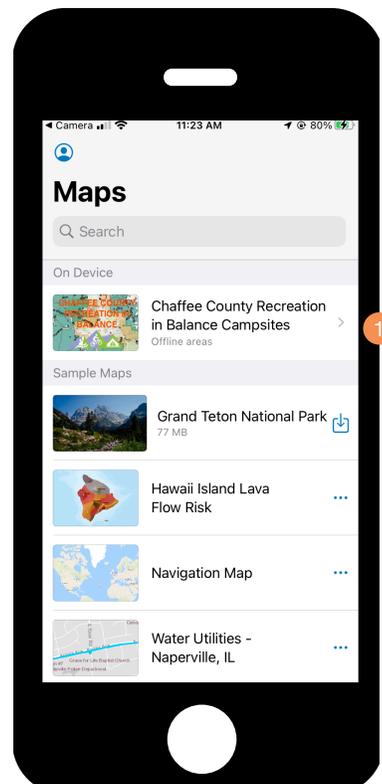
INDIVIDUAL OFFLINE AREA UPDATES



1. TO CHECK FOR MAP UPDATES, SELECT THE THREE DOTS AND CHOOSE "CHECK FOR UPDATE".

Please note: These maps will automatically update every Sunday night. When opening the maps you may be prompted to update them before you head out in the field.

ACCESS TO FIELD MAPS



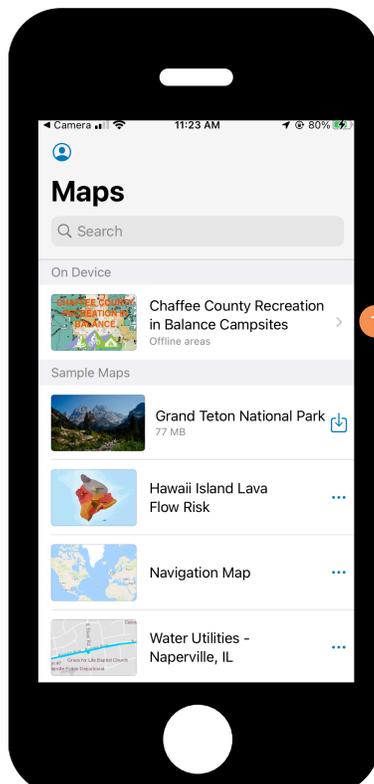
1. FROM NOW ON, WHEN YOU HEAD OUT INTO THE FIELD, YOU CAN ACCESS THE CHAFFEE COUNTY RECREATION IN BALANCE CAMPSITES FROM THE HOME SCREEN.

FIELD MAPS

For this project Field Maps will be the app that you should start with when going out into the field to monitor campsite conditions, perform actions at campsites, or collect data on new campsites.

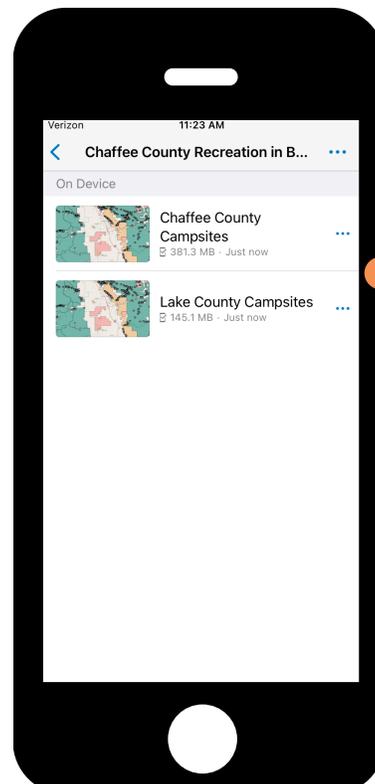
1 OPEN FIELD MAPS

FIELD MAPS HOME SCREEN



1. CLICK ON THE CHAFFEE COUNTY RECREATION IN BALANCE CAMPSITES MAPS.

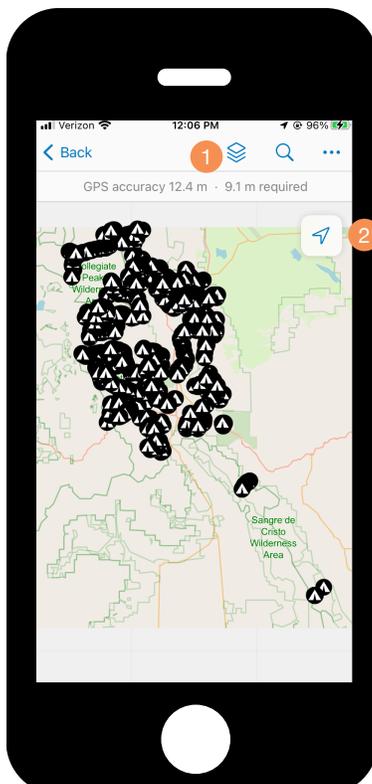
FIELD MAPS OFFLINE AREAS



1. DEPENDING ON THE AREA THAT YOU ARE WORKING IN, CLICK ON THE APPROPRIATE MAP.

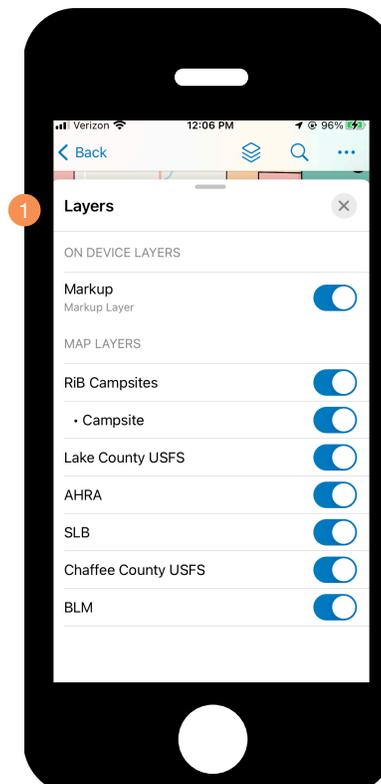
2 INTERACTING WITH FIELD MAP OPTIONS

FIELD MAPS MAP



1. LAYERS LIST, CLICK TO OPEN THE LAYERS INCLUDED ON THE MAP.
2. LOCATION ICON, CLICK TO ZOOM INTO THE LOCATION OF YOUR MOBILE DEVICE.

INDIVIDUAL OFFLINE AREA DOWNLOADS



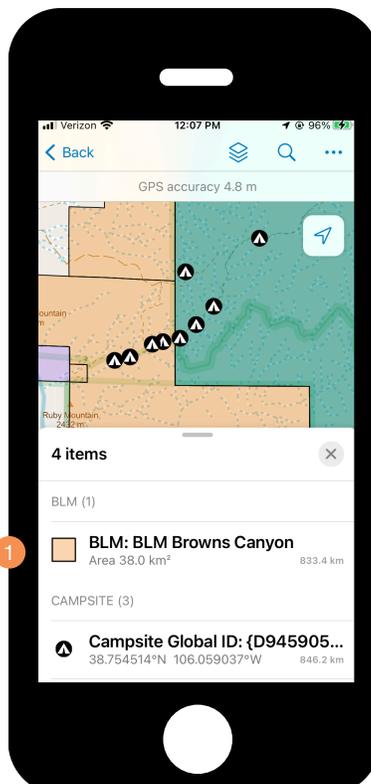
1. WHEN THE LAYERS PULL UP MENU IS VISIBLE YOU CAN TOGGLE ON AND OFF ANY OF THE LAYERS THAT ARE CONTAINED WITHIN THE MAP.

Please note: Both maps will automatically appear if you are or are not within a service area.

The agency boundaries are only visible when you zoom into the map.

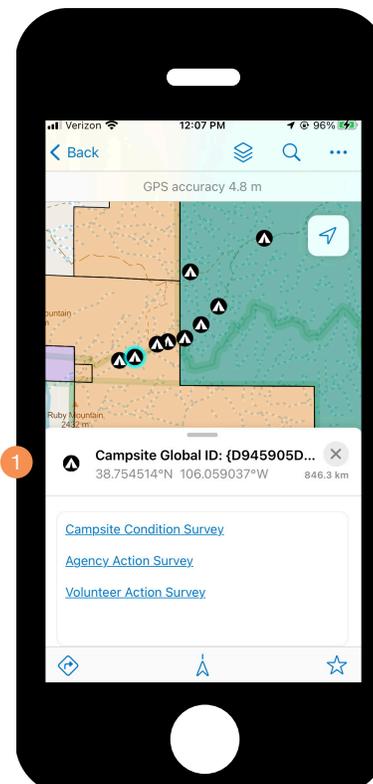
3 INTERACTING WITH FIELD MAP FEATURE LAYERS

CLICKING ON MAP LAYERS



1. WHEN YOU CLICK ON AN AREA, FIELD MAPS AUTOMATICALLY SELECTS FEATURES THAT ARE WITHIN A DISTANCE OF WHERE YOU CLICKED AND DISPLAYS THEM IN PULL UP MENU.

INDIVIDUAL OFFLINE AREA DOWNLOADS



1. ONCE THE PROPER CAMPSITE FEATURE IS SELECTED THE PULL UP MENU CONTAINS THREE LINKS THAT WILL ALLOW YOU TO EITHER PERFORM A CONDITION SURVEY OR TO PERFORM AN ACTION SURVEY (AGENCY OR VOLUNTEER).

Please note: If you are performing an action at the site please also perform a site condition survey before the action is taken.

4 LINKING TO THE CORRECT SURVEY

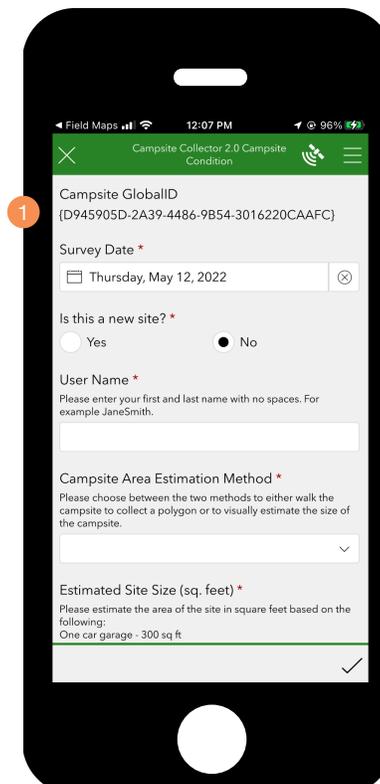
AUTOMATICALLY OPENING SURVEY123



1. WHEN YOU CLICK ON ANY OF THE SURVEY LINKS WITHIN FIELD MAPS YOU WILL AUTOMATICALLY BE DIRECTED TO SURVEY123. CLICK ON “CONTINUE WITHOUT SIGNING IN” TO BE TAKEN TO THE CORRECT SURVEY.

Please note: If you have not previously downloaded the correct surveys Survey123 will attempt to do it for you.

CAMPSITE CONDITION SURVEY



1. WHEN OPENING A SURVEY FROM FIELD MAPS THE CAMPSITE’S UNIQUE IDENTIFIER IS AUTOMATICALLY PASSED TO SURVEY123 SO THAT THE SITE CAN BE TRACKED OVER TIME.

Please note: If you are updating a campsite’s condition ensure that the Campsite GlobalID field is populated before continuing.

4 LINKING TO THE CORRECT SURVEY

AGENCY ACTION SURVEY

Field Maps 96%

Campsite Collector 2.0 Agency Action

Agency Action
This survey is to be used by agencies to record campsite actions.

Campsite GlobalID
(D945905D-2A39-4486-9B54-3016220CAAFC)

Agency *
Please select the agency you work for.
 USFS BLM AHRA SLB

Survey Date *

User Name *
Please enter your first and last name with no spaces. For example JaneSmith.

Before Photo
Optional. Please take a picture before actions are taken at the site.

Amount of Trash Removed *

1. WHEN OPENING A SURVEY FROM FIELD MAPS THE CAMPSITE'S UNIQUE IDENTIFIER IS AUTOMATICALLY PASSED TO SURVEY123 SO THAT THE SITE CAN BE TRACKED OVER TIME.

Please note: If you are performing an action ensure that the Campsite GlobalID field is populated before continuing.

ADOPTER AND VOLUNTEER ACTION SURVEY

Field Maps 12:08 PM 96%

Campsite Collector 2.0 Volunteer Action

Adopter and Volunteer Action
This survey is to be used by adopters and volunteers to record campsite actions.

Campsite GlobalID
(D945905D-2A39-4486-9B54-3016220CAAFC)

Survey Date *

User Name *
Please enter your first and last name with no spaces. For example JaneSmith.

Before Photo
Optional. Please take a picture before actions are taken at the site.

Amount of Trash Removed *

1. WHEN OPENING A SURVEY FROM FIELD MAPS THE CAMPSITE'S UNIQUE IDENTIFIER IS AUTOMATICALLY PASSED TO SURVEY123 SO THAT THE SITE CAN BE TRACKED OVER TIME.

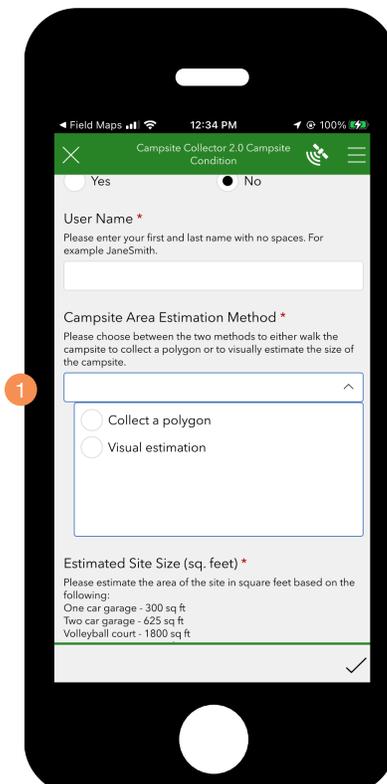
Please note: If you are performing an action ensure that the Campsite GlobalID field is populated before continuing.

SURVEY123

The Survey123 surveys are very similar to the original Campsite Collector survey used in the previous year. The one major change is that there are individual surveys for campsite condition, agency action, and volunteer action. This section will highlight the changes that have been included for this data collection season.

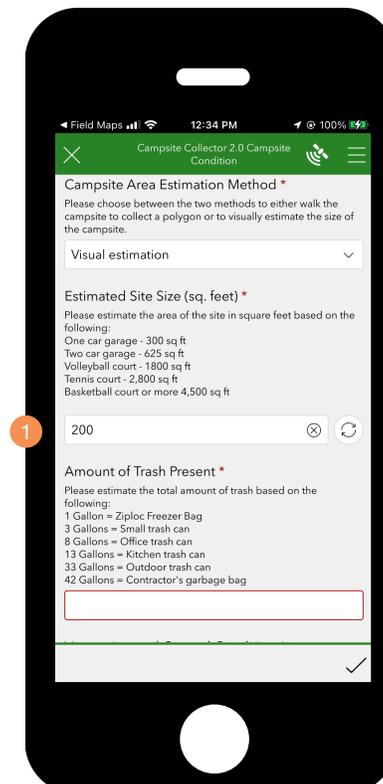
1 CAMPSITE CONDITION

CAMPSITE AREA COLLECTION



1. THERE ARE TWO WAYS THAT YOU CAN COLLECT THE ESTIMATED AREA OF THE CAMPSITE, COLLECTING A POLYGON (SAME AS LAST YEAR) OR PERFORMING A VISUAL ESTIMATION WHERE YOU INSERT A NUMBER.

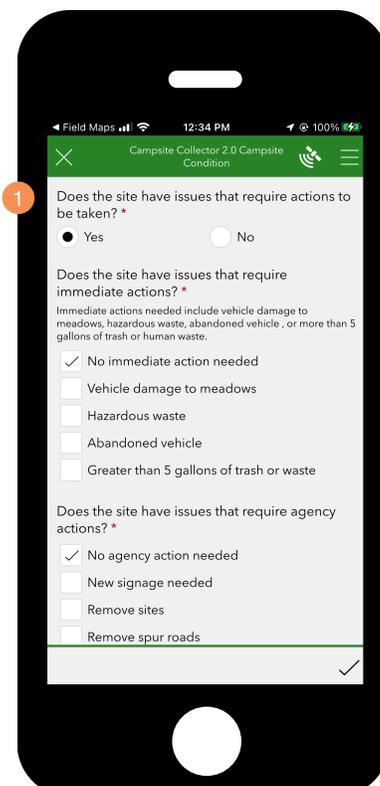
FIELD MAPS OFFLINE AREAS



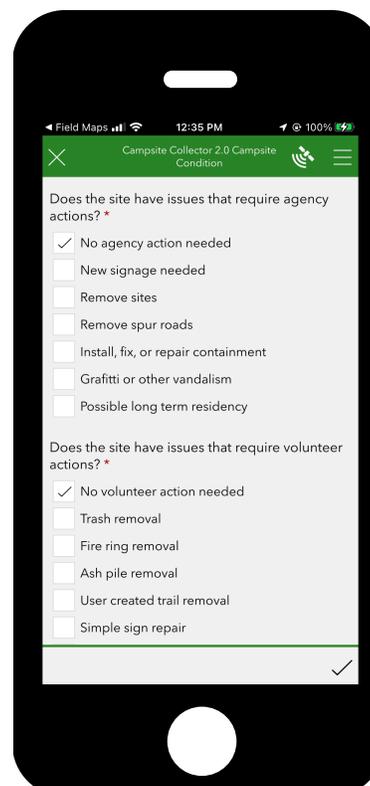
1. IF YOU DRAW A POLYGON THE FIELD WILL AUTOMATICALLY BE POPULATED, IF YOU DO NOT DRAW A POLYGON YOU ENTER THE SIZE DIRECTLY.

1 CAMPSITE CONDITION

SITE ACTIONS



SITE ACTIONS

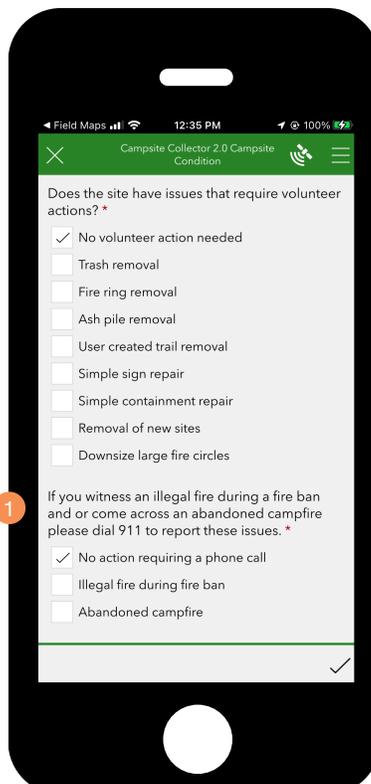


1. IN THE PREVIOUS VERSION IF AN ACTION WAS NEEDED YOU WOULD USE THE SAME SURVEY TO RECORD THEM IF AND WHEN THEY WERE TAKEN. THIS YEAR YOU WILL IDENTIFY THE ACTIONS THAT NEED TO BE TAKEN FIRST AND IF YOU ARE ABLE TO PERFORM THE ACTIONS YOU WILL RECORD THEM IN THE APPROPRIATE ACTION SURVEY.

Please note: For any actions not immediately taken the appropriate agency or volunteer coordinator will be notified.

1 CAMPSITE CONDITION

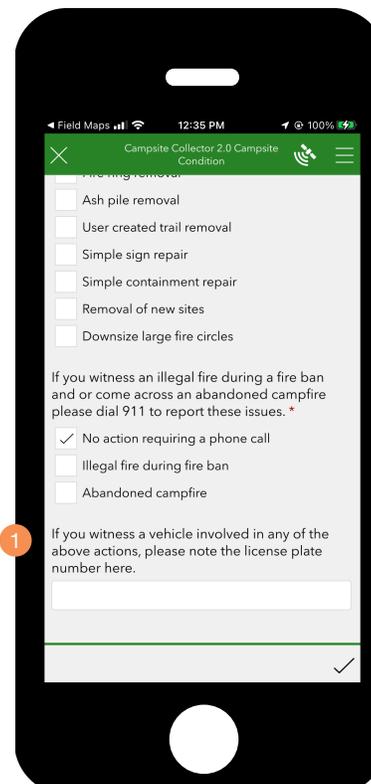
SITE ACTIONS



1. STAKEHOLDERS WORKING WITH THE RECREATION IN BALANCE TEAM ARE INTERESTED IN IDENTIFYING LOCATIONS OF ILLEGAL FIRES DURING BANS AND ABANDONED CAMPFIRE. PLEASE RECORD THESE WITHIN THE SURVEY AND REPORT THE INFRACTION TO 911.

Please note: Recording the illegal fire or abandoned fire within Survey123 will not alert the authorities.

SITE ACTIONS



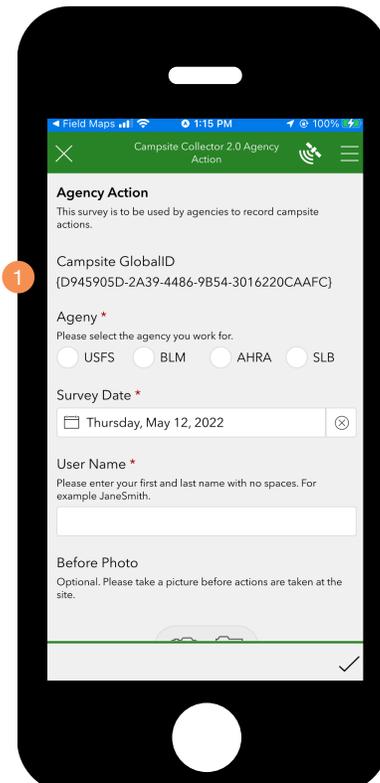
1. STAKEHOLDERS WORKING WITH THE RECREATION IN BALANCE TEAM ARE ALSO INTERESTED IN IDENTIFYING VEHICLES THAT MIGHT BE INVOLVED IN ANY OF THE ACTIONS THAT NEED TO BE ADDRESSED.

Please note: If possible, please try and safely record the license plate number of the involved vehicle.

2 AGENCY ACTION

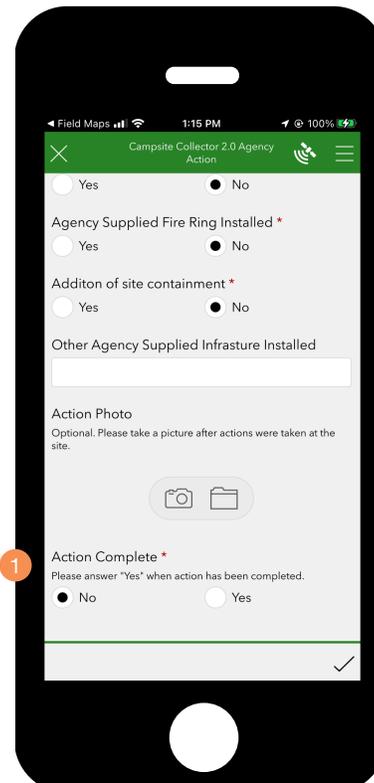
These are the actions that only agency representatives are able to perform.
Please perform a site conditions survey before performing any actions.

AGENCY ACTIONS



1. BEFORE TAKING AN ACTION PLEASE MAKE SURE THAT THE CAMPSITE GLOBALID FIELD IS POPULATED.

AGENCY ACTIONS

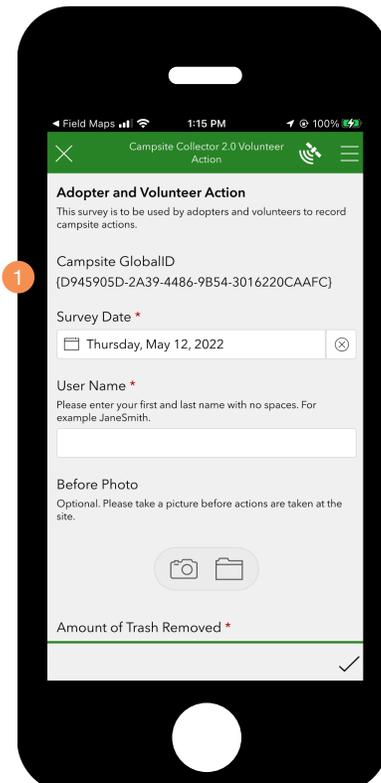


1. AFTER PERFORMING AND RECORDING THE ACTION PLEASE MAKE SURE TO SELECT "YES".

3 ADOPTER AND VOLUNTEER ACTION

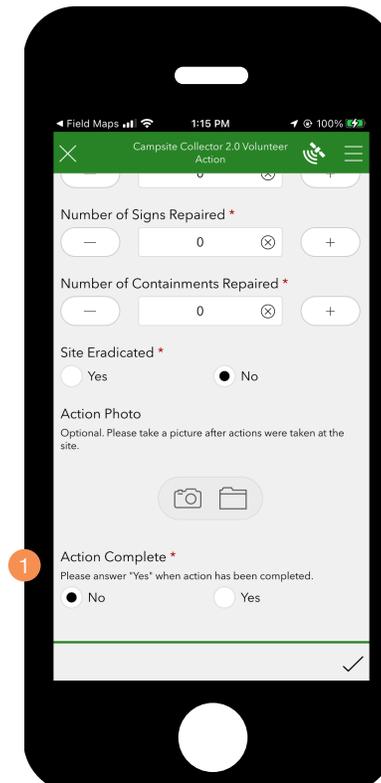
These are the actions that adopters and volunteers are able to perform.
Please perform a site conditions survey before performing any actions.

ADOPTER/VOLUNTEER ACTIONS



1. BEFORE TAKING AN ACTION PLEASE MAKE SURE THAT THE CAMPSITE GLOBALID FIELD IS POPULATED.

ADOPTER/VOLUNTEER ACTIONS



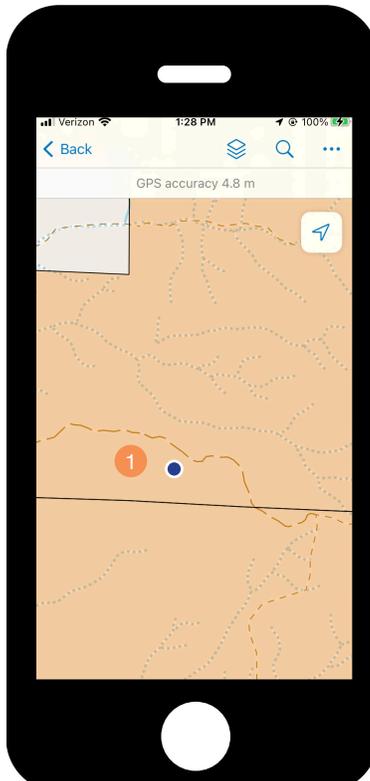
1. AFTER PERFORMING AND RECORDING THE ACTION PLEASE MAKE SURE TO SELECT "YES".

NEW SITE RECORDING

For new sites you will use the Campsite Condition survey directly within Survey123 and not through Field Maps.

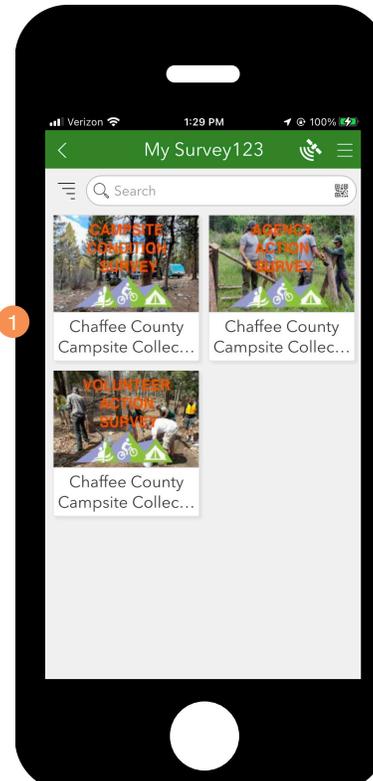
1 NEW CAMPSITE RECORDING

NEW CAMPSITE



1. IF YOU ARE IN A LOCATION WHERE THERE ARE NO CAMPSITES RECORDED OR YOU HAVE IDENTIFIED A NEW CAMPSITE OPEN THE CAMPSITE COLLECTION SURVEY DIRECTLY FROM SURVEY123.

NEW CAMPSITE

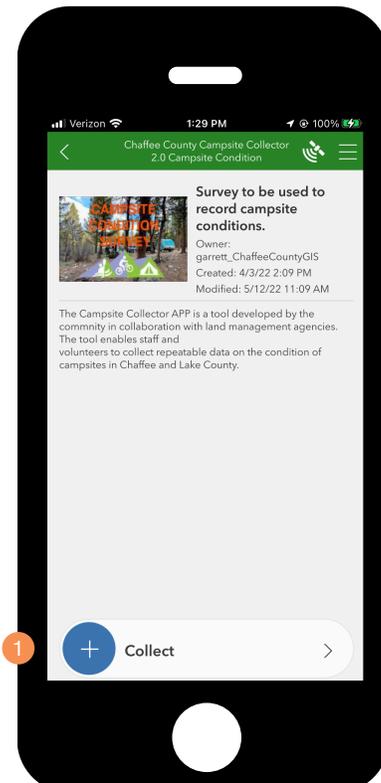


1. OPEN THE CAMPSITE CONDITION SURVEY DIRECTLY WITHIN SURVEY123.

3 ADOPTER AND VOLUNTEER ACTION

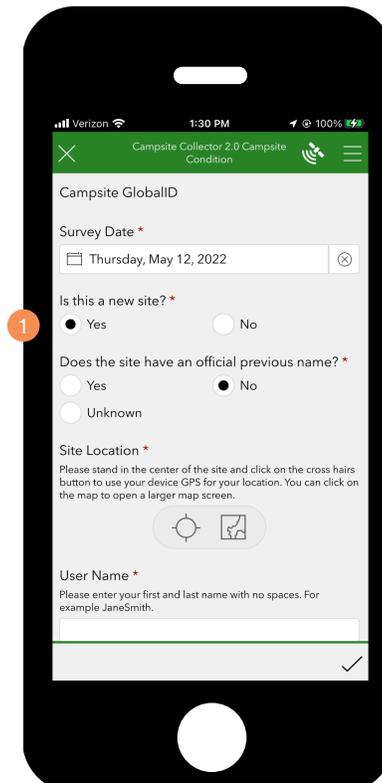
These are the actions that adopters and volunteers are able to perform. Please perform a site conditions survey before performing any actions.

NEW CAMPSITE



1. CLICK ON THE “COLLECT” BUTTON TO RECORD THE NEW SITE.

NEW CAMPSITE



1. IF YOU ARE COLLECTING A NEW SITE, ADDITIONAL CONDITIONAL QUESTIONS WILL BE AVAILABLE WITHIN THE SURVEY INCLUDING ONE TO RECORD THE LOCATION OF THE SITE. ALL OTHER QUESTIONS ARE THE SAME AS THE CAMPSITE CONDITION UPDATE SURVEY QUESTIONS.