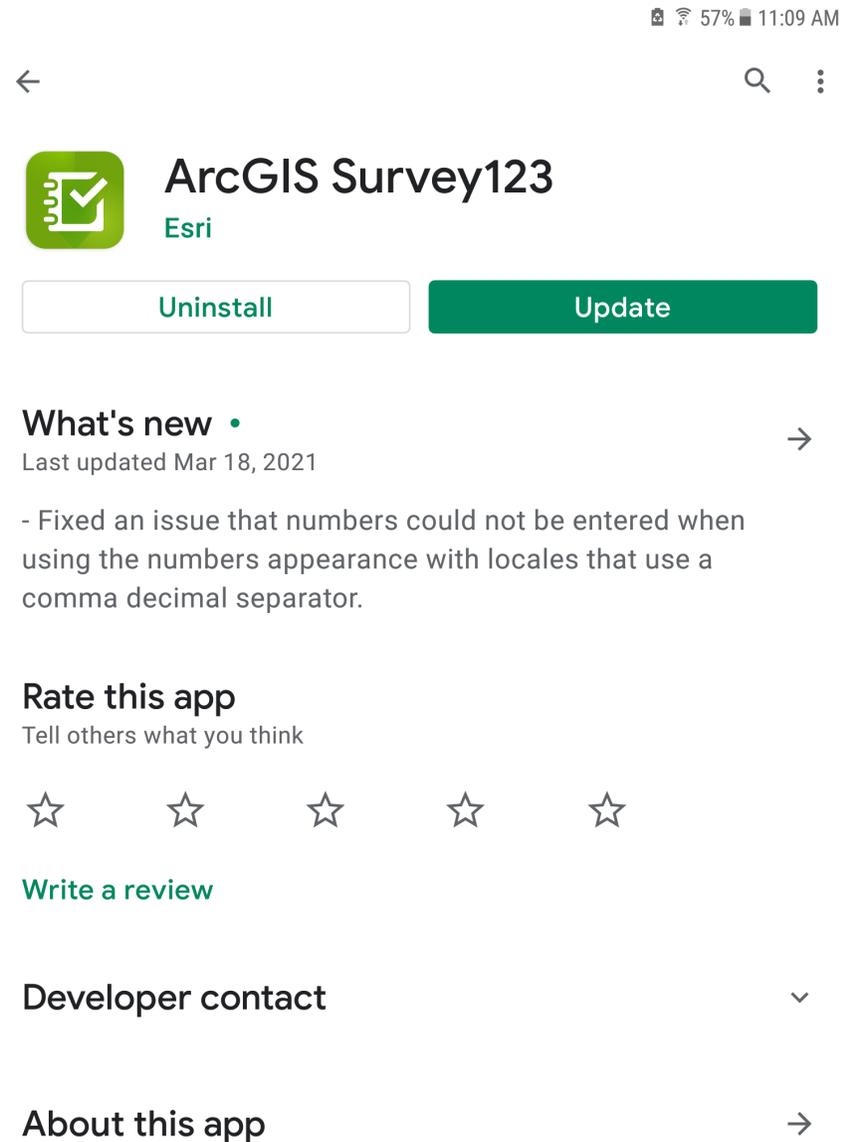


Standards for CWMA Data Collection

Options and Standards for collecting your data

Options for data collection other than using the Survey123 app

The Survey123 app is a free and easy solution for collecting your CWMA data and is what we recommend. If you would like to use the Survey123 option, please reference the other PowerPoint we have provided. However, there might be reasons you would prefer a different option. The following slides go over those options.



The screenshot shows the Google Play Store page for the ArcGIS Survey123 app. At the top right, the status bar shows a signal strength icon, Wi-Fi, 57% battery, and 11:09 AM. Below the status bar is a navigation bar with a back arrow on the left, a search icon, and a three-dot menu icon on the right. The app's icon, a green square with a white checkmark and a list, is on the left. To its right is the app name "ArcGIS Survey123" and the developer name "Esri". Below the app name are two buttons: "Uninstall" (white with a grey border) and "Update" (solid green). Underneath the buttons is the "What's new" section, which includes a title "What's new" with a bullet point, the text "Last updated Mar 18, 2021", and a right-pointing arrow. The update details list a fix: "- Fixed an issue that numbers could not be entered when using the numbers appearance with locales that use a comma decimal separator." Below this is the "Rate this app" section, with the text "Tell others what you think" and five empty star icons. Underneath the stars is a green link "Write a review". At the bottom are two expandable sections: "Developer contact" with a downward-pointing chevron and "About this app" with a right-pointing arrow.

← 57% 11:09 AM

← 🔍 ⋮

 **ArcGIS Survey123**
Esri

Uninstall Update

What's new • →
Last updated Mar 18, 2021

- Fixed an issue that numbers could not be entered when using the numbers appearance with locales that use a comma decimal separator.

Rate this app
Tell others what you think

☆ ☆ ☆ ☆ ☆

[Write a review](#)

Developer contact ▾

About this app →

The two other options

If you have ESRI software, you might be able to utilize the file geodatabase option. This will require ArcGIS Desktop or Pro. Older versions of ArcGIS might not be compatible.

For those without ESRI software, you can utilize the data dictionary provided in the companion Excel spreadsheet.

- ▶ ESRI file geodatabase:

 Idaho_Noxious>Weeds_2021_Survey_template.gdb

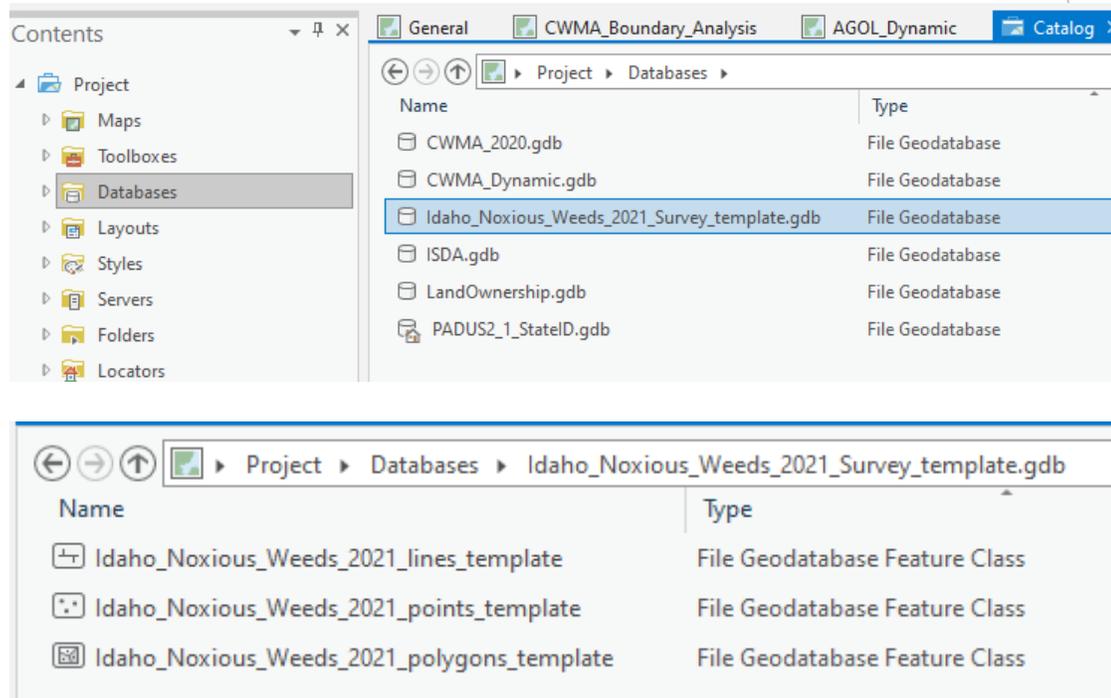
- ▶ Excel spreadsheet data dictionary:

 Idaho_Noxious>Weeds_2021_Survey_template

Option 1: ESRI file geodatabase option

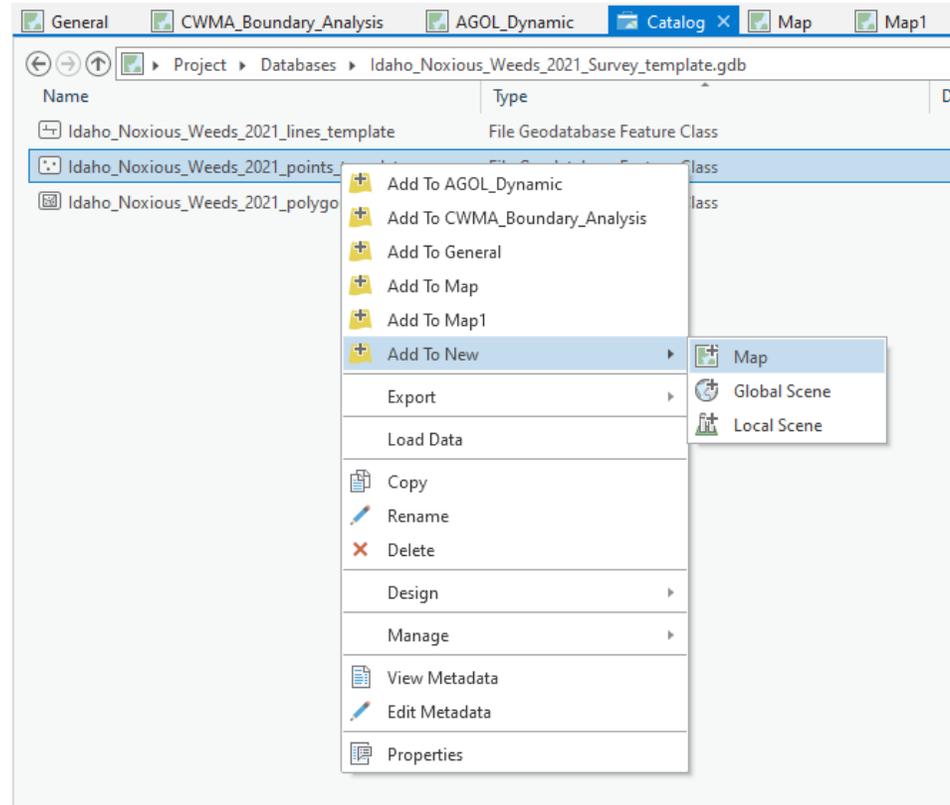
Open ArcGIS Desktop or Pro and navigate to the location of the file geodatabase we have provided using Catalog.

The file geodatabase has three options (or feature classes) for collecting data: point, line, and polygon.



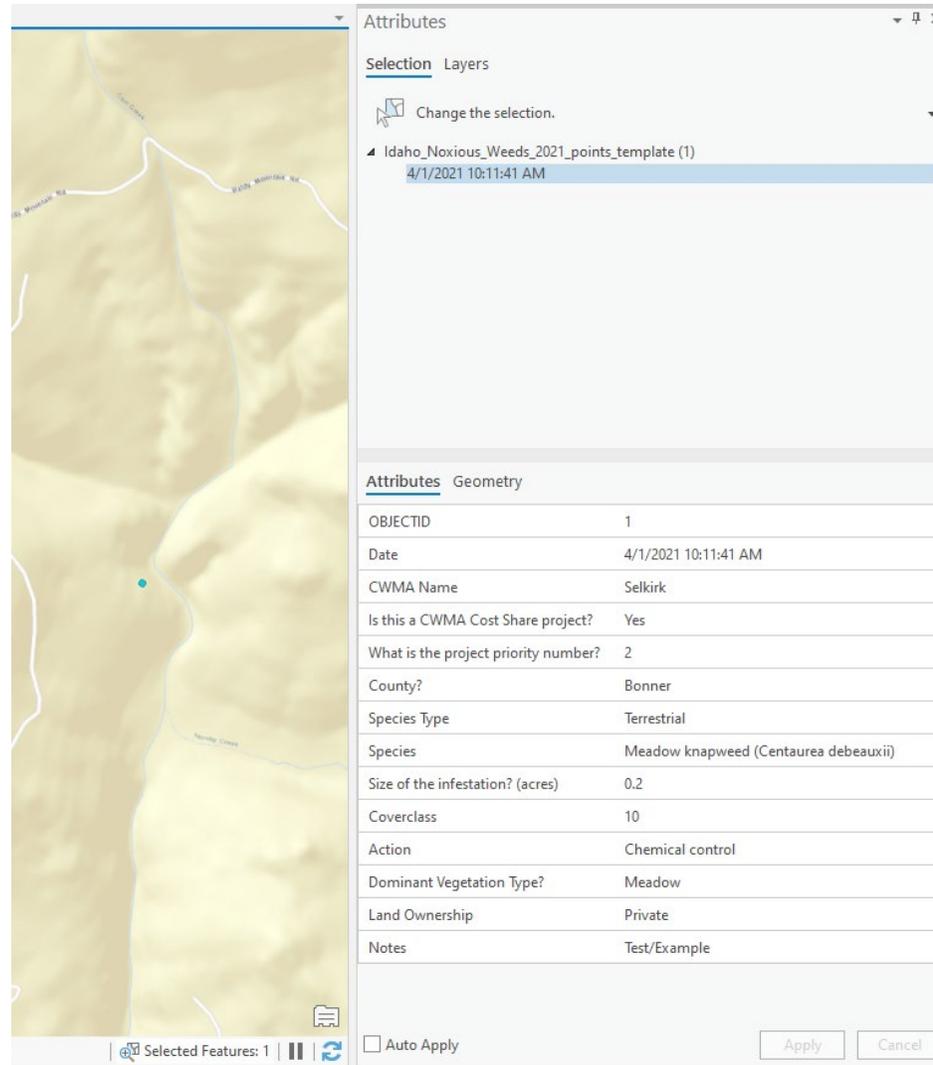
Add a feature class to your map

Pick the feature class that best fits your data collection methods and add it to a map.



Editing or adding features

When adding or editing features, please use the fields included in the feature class. They are shown in the screenshot to the right. Please do not delete or add fields. Make sure all fields are filled out appropriately. You can only select one weed per point. Please do not attempt to add multiple weeds for one point.



The screenshot shows a GIS application interface. On the left is a map of a terrain with a blue point. On the right is the 'Attributes' window, which is divided into 'Selection' and 'Attributes' tabs. The 'Selection' tab shows a list of features, with one selected: 'Idaho_Noxious>Weeds_2021_points_template (1)' with a timestamp of '4/1/2021 10:11:41 AM'. The 'Attributes' tab shows a table of data for the selected feature.

Attributes	Geometry
OBJECTID	1
Date	4/1/2021 10:11:41 AM
CWMA Name	Selkirk
Is this a CWMA Cost Share project?	Yes
What is the project priority number?	2
County?	Bonner
Species Type	Terrestrial
Species	Meadow knapweed (Centaurea debeauxii)
Size of the infestation? (acres)	0.2
Coverclass	10
Action	Chemical control
Dominant Vegetation Type?	Meadow
Land Ownership	Private
Notes	Test/Example

At the bottom of the 'Attributes' window, there is an 'Auto Apply' checkbox and 'Apply' and 'Cancel' buttons. The status bar at the bottom of the map shows 'Selected Features: 1'.

Field domains and constraints

Most of the fields have pre-defined choices or constraints. This prevents typos and keeps data standardized across CWMA's. Please do not add, delete, or change domain values. All values in each field should be one of the drop-down domain choices or adhere to the constraints set within the field. For example, coverclass must be in increments of 10. 15 would not be an acceptable entry.

Attributes

Selection Layers

Change the selection.

Idaho_Noxious>Weeds_2021_points_template (1)
4/1/2021 10:11:41 AM

Attributes	Geometry
OBJECTID	
Date	
CWMA Name	
Is this a CWMA Cost Share project?	
What is the project priority number?	
County?	
Species Type	
Species	Meadow knapweed (Centaurea debeauxii)
Size of the infestation? (acres)	0.2
Coverclass	10
Action	Chemical control
Dominant Vegetation Type?	Meadow
Land Ownership	Private
Notes	Test/Example

Auto Apply

Apply Cancel

Symbology

Milium (Milium vernale)
Musk thistle (Carduus nutans)
Orange hawkweed (Hieracium aurantiacum)
Oxeye daisy (Leucanthemum vulgare)
Parrotfeather milfoil (Myriophyllum aquaticum)
Perennial pepperweed (Lepidium latifolium)
Perennial sowthistle (Sonchus arvensis)
Plumeless thistle (Carduus acanthoides)
Poison hemlock (Conium maculatum)
Policemans helmet (Impatiens glandulifera)
Puncturevine (Tribulus terrestris)
Purple loosestrife (Lythrum salicaria)
Purple starthistle (Centaurea calcitrapa)
Rush skeletonweed (Chondrilla juncea)
Russian knapweed (Acroptilon repens)
Saltcedar (Tamarix sp.)
Scotch broom (Cytisus scoparius)
Scotch thistle (Onopordum acanthium)
Small bugloss (Anchusa arvensis)

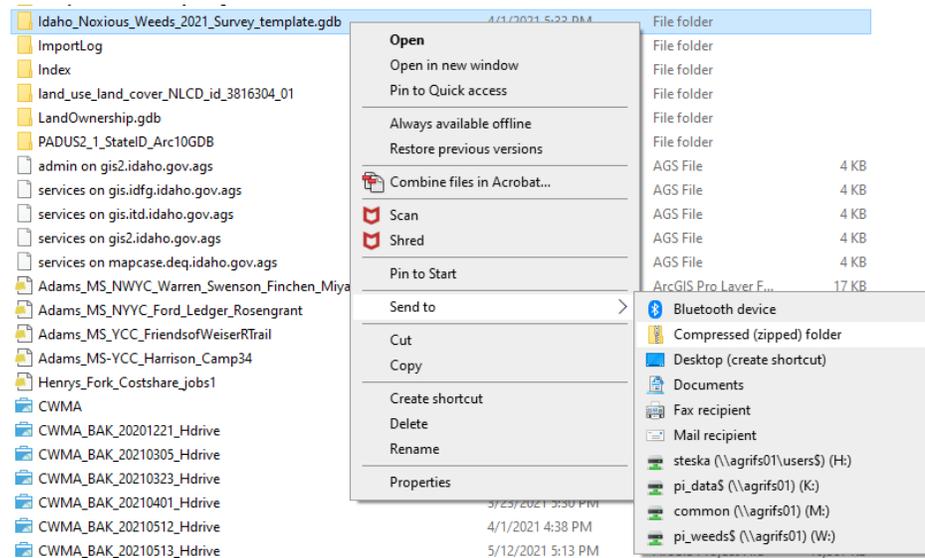
Using the ESRI file geodatabase as a template for your field data collection software

Because there are a wide variety of field data collection programs and platforms, we can not give specific instructions for all of them. Please check the help provided with your particular field data collection software to see how to import or enter the required data collection fields, acceptable values and formats shown in the provided ESRI file geodatabase.

- ▶ Trimble
- ▶ Garmin
- ▶ ZOLEO
- ▶ Magellan
- ▶ PlayBetter
- ▶ Bad Elf

Turning in your data

Please use the same file geodatabase (and feature classes) you were provided to store your data. When your data collection and QA/QC is complete, please return the file geodatabase back to us with your data in it. Please do not export the contents of the file geodatabase to shapefile format. If you will send your file geodatabase by email, you may need to zip your file geodatabase first by right-clicking on the file geodatabase in file explorer and selecting 'Send to Compressed (zipped) folder'.



Option 2: Excel spreadsheet data dictionary option

This option is designed for those that are not able to use either the Survey123 option or the ESRI file geodatabase option. The fields shown on this slide will be the fields you collect data for.

Question or Field
Date
CWMA Name
Is this a CWMA Cost Share project?
What is the project priority number?
County?
Species Type
Species
Size of the infestation (acres)
Coverclass (10% increments)
Action
Dominant Vegetation Type?
Land Ownership
Notes
Latitude
Longitude

Open the Excel spreadsheet data dictionary template

Navigate to the location of the 'Idaho Noxious Weeds 2021 Survey template' Microsoft Excel Worksheet we have provided. Double click to open it. Once it is open, you will see the field names on the left-hand side with their corresponding acceptable values or format to the right. For example, date should always be in M/D/YYYY format. Please don't enter May 6, 2021 or 2021-May. Instead enter 5/6/2021.

	A	B	C	D
1	Question or Field	Acceptable Values	Acceptable Format	Acceptable Format Example
2				
3	Date		M/D/YYYY	4/1/2021
4				
5	CWMA Name	Adams		
6	CWMA Name	Blaine		
7	CWMA Name	Boise Basin		
8	CWMA Name	Camas		
9	CWMA Name	Clearwater Basin		
10	CWMA Name	Continental Divide		
11	CWMA Name	Custer		
12	CWMA Name	Eastern Owyhee		
13	CWMA Name	Frank Church		
14	CWMA Name	Goose Creek		
15	CWMA Name	Henrys Fork		
16	CWMA Name	Highlands		
17	CWMA Name	Inland Empire		
18	CWMA Name	Jordan Valley		
19	CWMA Name	Joseph Plains		
20	CWMA Name	Lemhi		
21	CWMA Name	Lost River		
22	CWMA Name	Lower Gem		
23	CWMA Name	Lower Weiser River		
24	CWMA Name	Minidoka		
25	CWMA Name	Northside Tri County		
26	CWMA Name	Northwest Owyhee		
27	CWMA Name	Palouse		
28	CWMA Name	Payette		
29	CWMA Name	Power		
30	CWMA Name	Raft River		
31	CWMA Name	Salmon River		
32	CWMA Name	Selkirk		
33	CWMA Name	Shoshone Basin		

Acceptable values for data collection

When entering acceptable values into a field during data collection, only enter one value. For example, if you are collecting weed data at a certain point (latitude, longitude), only enter one value from the list of acceptable values for that field. Entering 'Whitetop' in the Species field is acceptable. Entering 'Whitetop, Canada Thistle' is not. Also please enter the names as shown in the spreadsheet. Entering 'WT' for Whitetop is not acceptable.

	A	B	C	D
1	Question or Field	Acceptable Values	Acceptable Format	Acceptable Format Example
154	Species	Water Chestnut		
155	Species	Water Hyacinth		
156	Species	White Bryony		
157	Species	Whitetop		
158	Species	Yellow Devil Hawkweed		
159	Species	Yellow Flag Iris		
160	Species	Yellow Floating Heart		
161	Species	Yellow Hawkweed		
162	Species	Yellow Starthistle		
163	Species	Yellow Toadflax		
164				
165	Size of the infestation (acres)		0.1 acre intervals	4.4
166				
167	Coverclass (10% increments)	10		
168	Coverclass (10% increments)	20		
169	Coverclass (10% increments)	30		
170	Coverclass (10% increments)	40		
171	Coverclass (10% increments)	50		
172	Coverclass (10% increments)	60		
173	Coverclass (10% increments)	70		
174	Coverclass (10% increments)	80		
175	Coverclass (10% increments)	90		
176	Coverclass (10% increments)	100		
177				
178	Action	Biological control		
179	Action	Chemical control		
180	Action	Cultural control		
181	Action	Mechanical control		
182	Action	Re-vegetation		
183	Action	Survey/Inventory		
184				
185	Dominant Vegetation Type?	Farming		
186	Dominant Vegetation Type?	Forest		
187	Dominant Vegetation Type?	Meadow		
188	Dominant Vegetation Type?	Rangeland		
189	Dominant Vegetation Type?	Riparian		
190				

Latitude and Longitude

It is very important that Latitude and Longitude be entered in Decimal Degrees format correctly. Please see format example on spreadsheet. Please don't enter your data in other formats such as Degrees, Minutes, Seconds or Degrees and Decimal Minutes. Latitude should always be positive, and Longitude should always be negative for the Idaho area. Google Maps can be used to check your coordinates or obtain coordinates for a location.

	A	B	C	D
1	Question or Field	Acceptable Values	Acceptable Format	Acceptable Format Example
164				
165	Size of the infestation (acres)		0.1 acre intervals	4.4
166				
167	Coverclass (10% increments)	10		
168	Coverclass (10% increments)	20		
169	Coverclass (10% increments)	30		
170	Coverclass (10% increments)	40		
171	Coverclass (10% increments)	50		
172	Coverclass (10% increments)	60		
173	Coverclass (10% increments)	70		
174	Coverclass (10% increments)	80		
175	Coverclass (10% increments)	90		
176	Coverclass (10% increments)	100		
177				
178	Action	Biological control		
179	Action	Chemical control		
180	Action	Cultural control		
181	Action	Mechanical control		
182	Action	Re-vegetation		
183	Action	Survey/Inventory		
184				
185	Dominant Vegetation Type?	Farming		
186	Dominant Vegetation Type?	Forest		
187	Dominant Vegetation Type?	Meadow		
188	Dominant Vegetation Type?	Rangeland		
189	Dominant Vegetation Type?	Riparian		
190				
191	Land Ownership	Private		
192	Land Ownership	Local Government		
193	Land Ownership	State Government		
194	Land Ownership	Federal Government		
195				
196	Notes		free text	on BLM land
197				
198	Latitude		Decimal Degrees	44.572618
199	Longitude		Decimal Degrees	-113.248667

Using Google Maps for latitude and longitude

Please consult Google Maps Help at the following link for instructions on either verifying your latitude and longitude values or obtaining latitude and longitude values:

<https://support.google.com/maps/answer/18539?co=GENIE.Platform%3DDesktop&hl=en>

Whether verifying your coordinates or obtaining coordinates from Google Maps, please ensure you are using Decimal degrees format (highlighted in blue on this slide).

Find or enter latitude & longitude

You can search for a place using its latitude and longitude GPS coordinates. You can also find the coordinates of a place you've already found on Google Maps.

Besides longitude and latitude, you can [use plus codes to share a place without an address](#).

[Computer](#) [Android](#) [iPhone & iPad](#)

Enter coordinates to find a place

1. On your computer, open [Google Maps](#).
2. In the search box at the top, type your coordinates. Here are examples of formats that work:
 - Degrees, minutes, and seconds (DMS): 41°24'12.2"N 2°10'26.5"E
 - Degrees and decimal minutes (DMM): 41 24.2028, 2 10.4418
 - **Decimal degrees (DD): 41.40338, 2.17403**
3. You'll see a pin show up at your coordinates.

Get the coordinates of a place

1. On your computer, open [Google Maps](#).
2. Right-click the place or area on the map.
3. Select the latitude and longitude, this will automatically copy the coordinates.

Tips for formatting your coordinates

Here are some tips for formatting your coordinates so they work on Google Maps:

- Use the degree symbol instead of "d".
- Use periods as decimals, not commas. Incorrect: 41,40338, 2,17403. Correct: 41.40338, 2.17403.
- List your latitude coordinates before longitude coordinates.
- Check that the first number in your latitude coordinate is between -90 and 90.
- Check that the first number in your longitude coordinate is between -180 and 180.

Using the Excel spreadsheet data dictionary as a template for your field data collection software

Because there are a wide variety of field data collection programs and platforms, we can not give specific instructions for all of them. Please check the help provided with your particular field data collection software to see how to import or enter the required data collection fields, acceptable values and formats shown in the provided Excel spreadsheet data dictionary.

- ▶ Trimble
- ▶ Garmin
- ▶ ZOLEO
- ▶ Magellan
- ▶ PlayBetter
- ▶ Bad Elf

Turning in your data

We understand that data could be turned into us in various formats: spreadsheets, shapfile, and KML/KMZ files. The important thing is to please make sure you have followed all instructions for collecting your data within the parameters we have outlined in the previous slides. This will make data compilation easier, and it will definitely make data quality better.

**THANK YOU FOR YOUR
HELP AND
COOPERATION!**

Question or Field	Acceptable Values	Acceptable Format	Acceptable Format Example
Date		M/D/YYYY	4/1/2021
CWMA Name	Adams		
CWMA Name	Blaine		
CWMA Name	Boise Basin		
CWMA Name	Camas		
CWMA Name	Clearwater Basin		
CWMA Name	Continental Divide		
CWMA Name	Custer		
CWMA Name	Eastern Owyhee		
CWMA Name	Frank Church		
CWMA Name	Goose Creek		
CWMA Name	Henrys Fork		
CWMA Name	Highlands		
CWMA Name	Inland Empire		
CWMA Name	Jordan Valley		
CWMA Name	Joseph Plains		
CWMA Name	Lemhi		
CWMA Name	Lost River		
CWMA Name	Lower Gem		
CWMA Name	Lower Weiser River		
CWMA Name	Minidoka		
CWMA Name	Northside Tri County		
CWMA Name	Northwest Owyhee		
CWMA Name	Palouse		
CWMA Name	Payette		
CWMA Name	Power		
CWMA Name	Raft River		
CWMA Name	Salmon River		
CWMA Name	Selkirk		
CWMA Name	Shoshone Basin		
CWMA Name	Southfork Boise		
CWMA Name	Tri State Demo		
CWMA Name	Upper Clearwater		
CWMA Name	Upper Payette		
CWMA Name	Upper Snake River		
CWMA Name	Utah and Idaho		
CWMA Name	NONE		
Is this a CWMA Cost Share project?	Yes		
Is this a CWMA Cost Share project?	No		
What is the project priority number?		Integer	1
County?	Ada		
County?	Adams		
County?	Bannock		
County?	Bear Lake		
County?	Benewah		
County?	Bingham		
County?	Blaine		
County?	Boise		
County?	Bonner		
County?	Bonneville		
County?	Boundary		
County?	Butte		
County?	Camas		
County?	Canyon		
County?	Caribou		
County?	Cassia		
County?	Clark		
County?	Clearwater		
County?	Custer		
County?	Elmore		
County?	Franklin		
County?	Fremont		
County?	Gem		
County?	Gooding		
County?	Idaho		
County?	Jefferson		
County?	Jerome		
County?	Kootenai		

Question or Field	Acceptable Values	Acceptable Format	Acceptable Format Example
County?	Latah		
County?	Lemhi		
County?	Lewis		
County?	Lincoln		
County?	Madison		
County?	Minidoka		
County?	Nez Perce		
County?	Oneida		
County?	Owyhee		
County?	Payette		
County?	Power		
County?	Shoshone		
County?	Teton		
County?	Twin Falls		
County?	Valley		
County?	Washington		
Species Type	Terrestrial		
Species Type	Aquatic		
Species	Black Henbane		
Species	Bohemian Knotweed		
Species	Brazilian Elodea		
Species	Buffalobur		
Species	Canada Thistle		
Species	Common Crupina		
Species	Common Reed		
Species	Common/European Frogbit		
Species	Curlyleaf Pondweed		
Species	Dalmatian Toadflax		
Species	Diffuse Knapweed		
Species	Dyers Woad		
Species	Eurasian Watermilfoil		
Species	Fanwort		
Species	Feathered Mosquito Fern		
Species	Field Bindweed		
Species	Flowering Rush		
Species	Giant Hogweed		
Species	Giant Knotweed		
Species	Giant Salvinia		
Species	Goatsrue		
Species	Hoary Alyssum		
Species	Houndstongue		
Species	Hydrilla		
Species	Iberian Starthistle		
Species	Japanese Knotweed		
Species	Johnsongrass		
Species	Jointed Goatgrass		
Species	Leafy Spurge		
Species	Matgrass		
Species	Meadow Knapweed		
Species	Mediterranean Sage		
Species	Milium		
Species	Musk Thistle		
Species	Orange Hawkweed		
Species	Oxeye Daisy		
Species	Parrotfeather Milfoil		
Species	Perennial Pepperweed		
Species	Perennial Sowthistle		
Species	Plumeless Thistle		
Species	Poison Hemlock		
Species	Policemans Helmet		
Species	Puncturevine		
Species	Purple Loosestrife		
Species	Purple Starthistle		
Species	Rush Skeletonweed		
Species	Russian Knapweed		
Species	Saltcedar		
Species	Scotch Broom		
Species	Scotch Thistle		
Species	Small Bugloss		
Species	Spotted Knapweed		
Species	Squarrose Knapweed		

Question or Field	Acceptable Values	Acceptable Format	Acceptable Format Example
Species	Syrian Beancaper		
Species	Tall Hawkweed		
Species	Tansy Ragwort		
Species	Turkish Thistle		
Species	Variable Leaf Milfoil		
Species	Vipers Bugloss		
Species	Water Chestnut		
Species	Water Hyacinth		
Species	White Bryony		
Species	Whitetop		
Species	Yellow Devil Hawkweed		
Species	Yellow Flag Iris		
Species	Yellow Floating Heart		
Species	Yellow Hawkweed		
Species	Yellow Starthistle		
Species	Yellow Toadflax		
Size of the infestation (acres)		0.1 acre intervals	4.4
Coverclass (10% increments)		10	
Coverclass (10% increments)		20	
Coverclass (10% increments)		30	
Coverclass (10% increments)		40	
Coverclass (10% increments)		50	
Coverclass (10% increments)		60	
Coverclass (10% increments)		70	
Coverclass (10% increments)		80	
Coverclass (10% increments)		90	
Coverclass (10% increments)		100	
Action	Biological control		
Action	Chemical control		
Action	Cultural control		
Action	Mechanical control		
Action	Re-vegetation		
Action	Survey/Inventory		
Dominant Vegetation Type?	Farming		
Dominant Vegetation Type?	Forest		
Dominant Vegetation Type?	Meadow		
Dominant Vegetation Type?	Rangeland		
Dominant Vegetation Type?	Riparian		
Land Ownership	Private		
Land Ownership	Local Government		
Land Ownership	State Government		
Land Ownership	Federal Government		
Notes		free text	on BLM land
Latitude		Decimal Degrees	44.572618
Longitude		Decimal Degrees	-113.248667

ArcGIS Survey123

How to collect data using the Idaho Noxious Weed Survey form



ArcGIS Survey123

Esri

Uninstall

Update

What's new •

Last updated Mar 18, 2021



- Fixed an issue that numbers could not be entered when using the numbers appearance with locales that use a comma decimal separator.

Rate this app

Tell others what you think



[Write a review](#)

Developer contact



About this app



Download and install the app

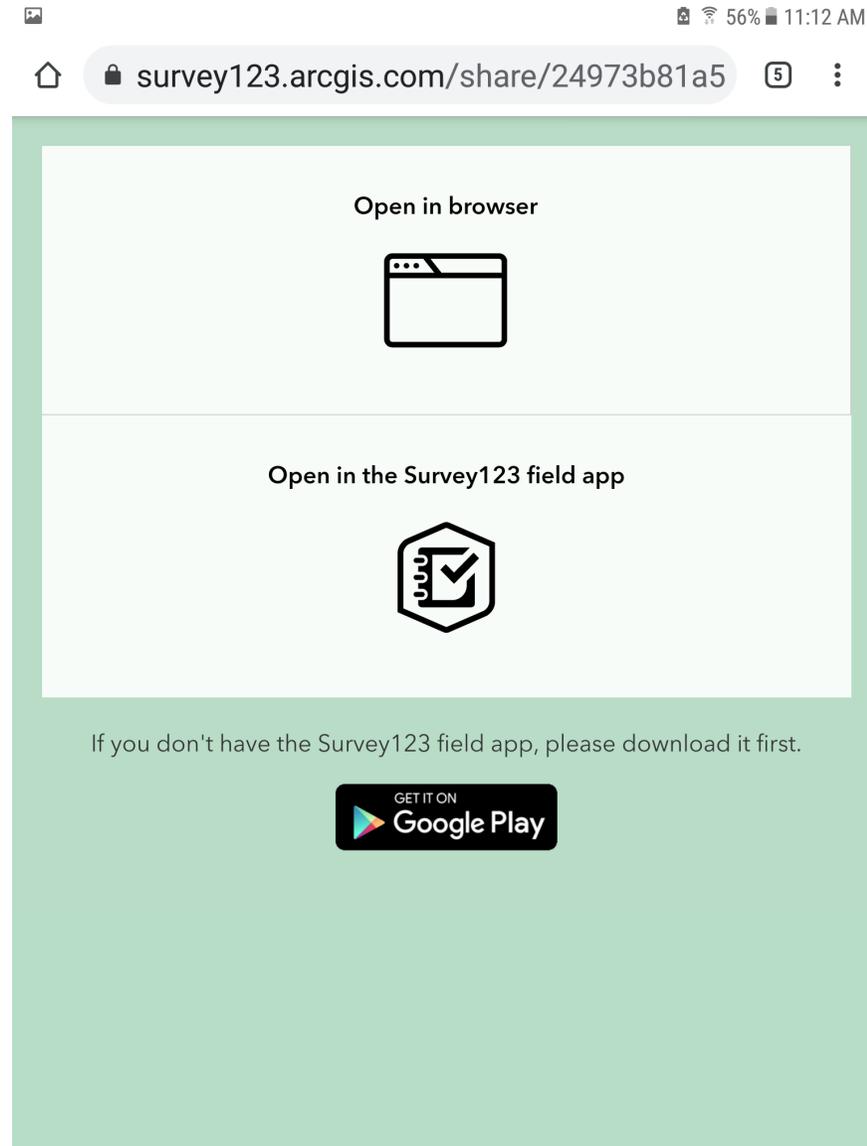
Go to the app store on the device, phone, or tablet you will be installing Survey123 on. Search for ArcGIS Survey123, then download and install it. It is a free app.

Click on the survey link

Click on the survey link in the email that was sent to you.

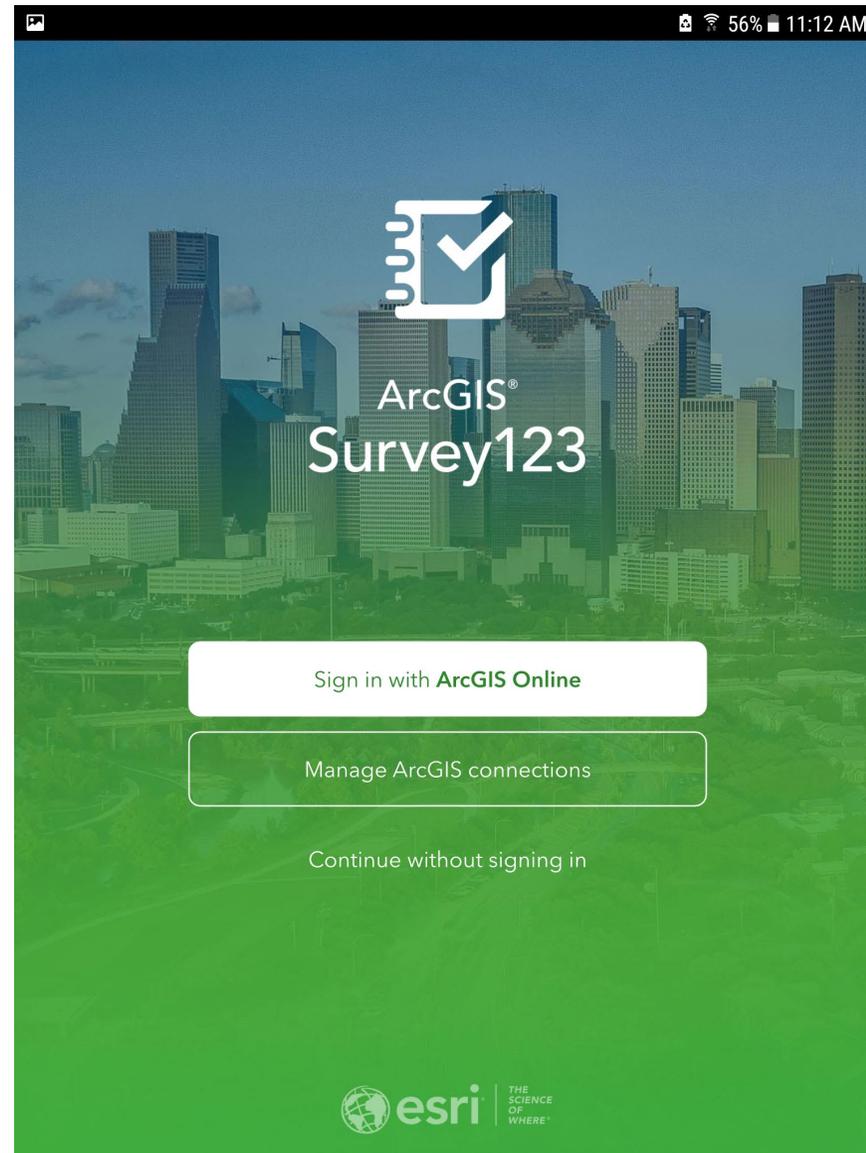
Open the survey in the app

After you click on the survey link, your internet browser will open and give you two options. Choose the 'Open in the Survey123 field app' option.



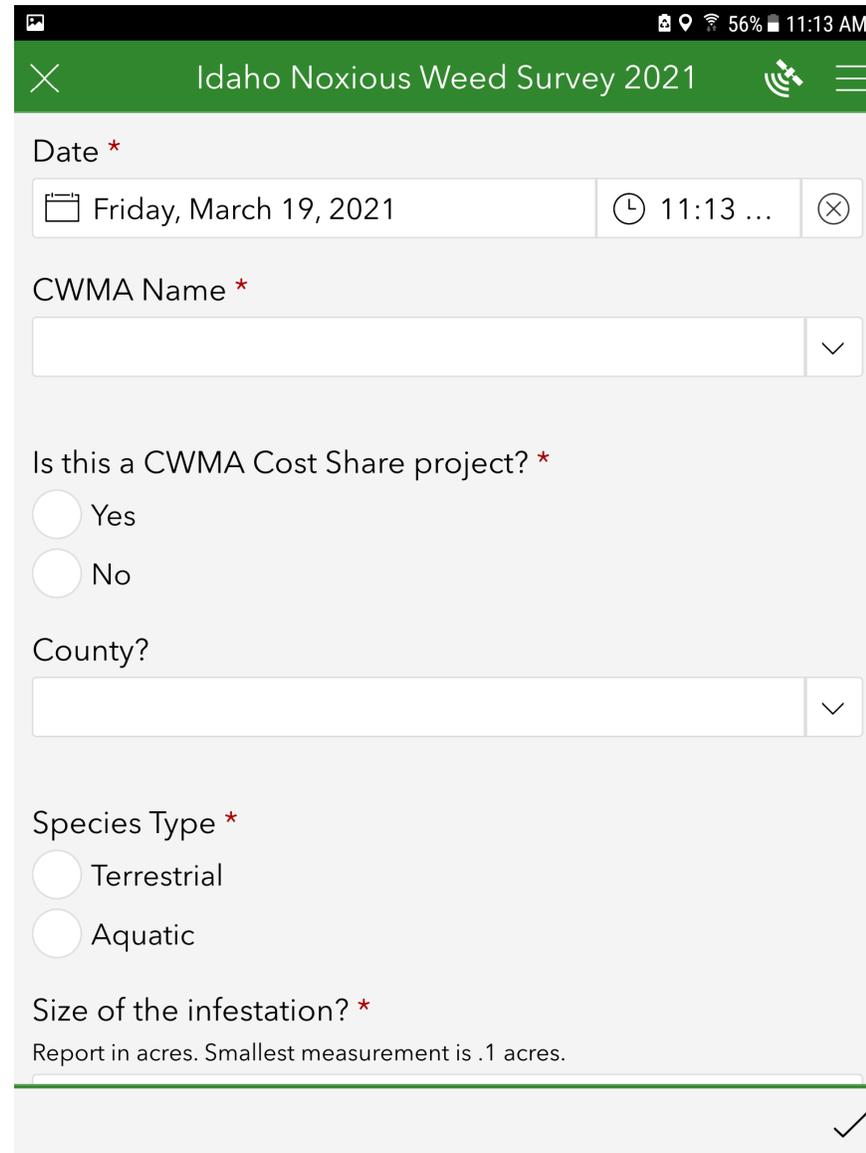
You don't need to sign in

When the app opens, you will be given three options. Choose the option on the bottom: 'Continue without signing in'. Also, you might get prompts asking to give the app certain permissions such as permissions to use your device's location and camera. Please grant the app these permissions.



The survey form will open

This is what the survey form will look like when it opens. It defaults to the current date and time. The date and time can be changed if needed.



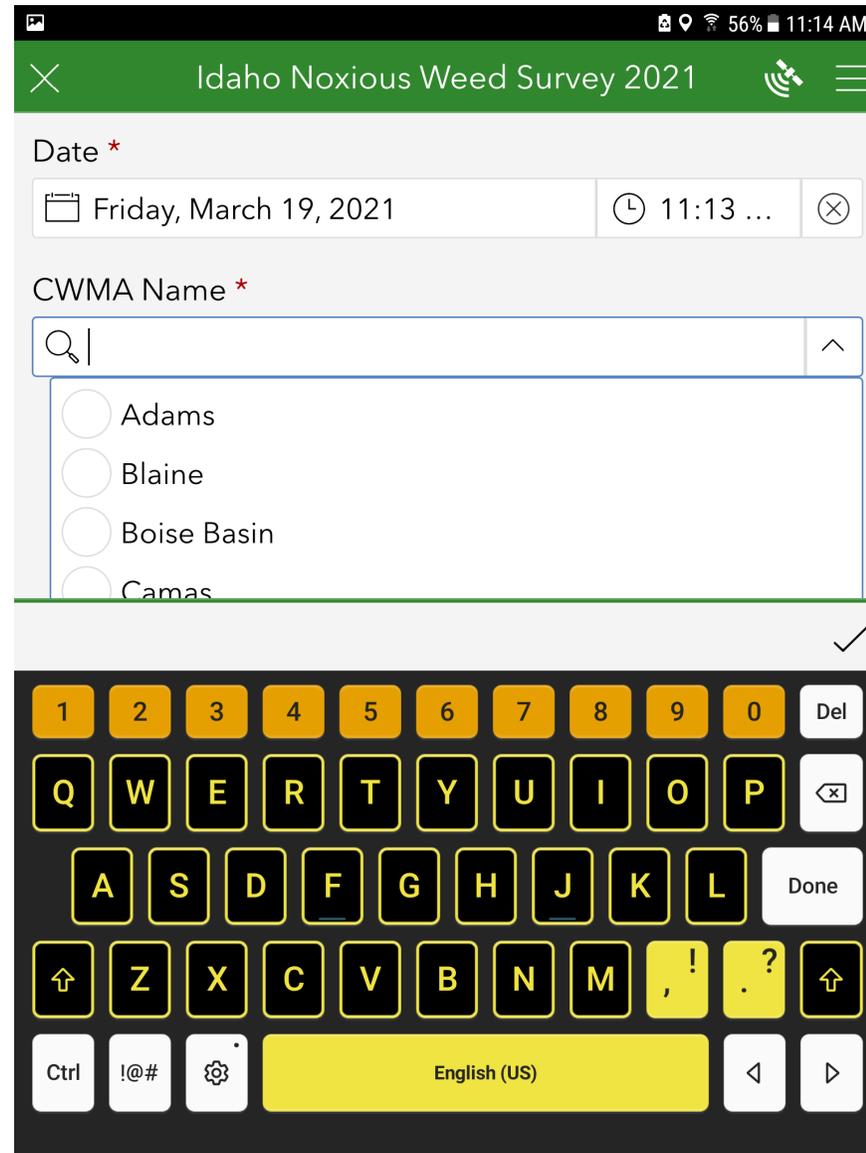
The screenshot shows a mobile application interface for the "Idaho Noxious Weed Survey 2021". The status bar at the top indicates 56% battery and 11:13 AM. The app title is "Idaho Noxious Weed Survey 2021". The form contains the following fields and options:

- Date ***: A date picker showing "Friday, March 19, 2021" and a time picker showing "11:13 ...".
- CWMA Name ***: A dropdown menu.
- Is this a CWMA Cost Share project? ***: Radio buttons for "Yes" and "No".
- County?**: A dropdown menu.
- Species Type ***: Radio buttons for "Terrestrial" and "Aquatic".
- Size of the infestation? ***: A text input field with a note: "Report in acres. Smallest measurement is .1 acres."

A checkmark icon is visible at the bottom right of the form, indicating a confirmation or save action.

Select your CWMA name

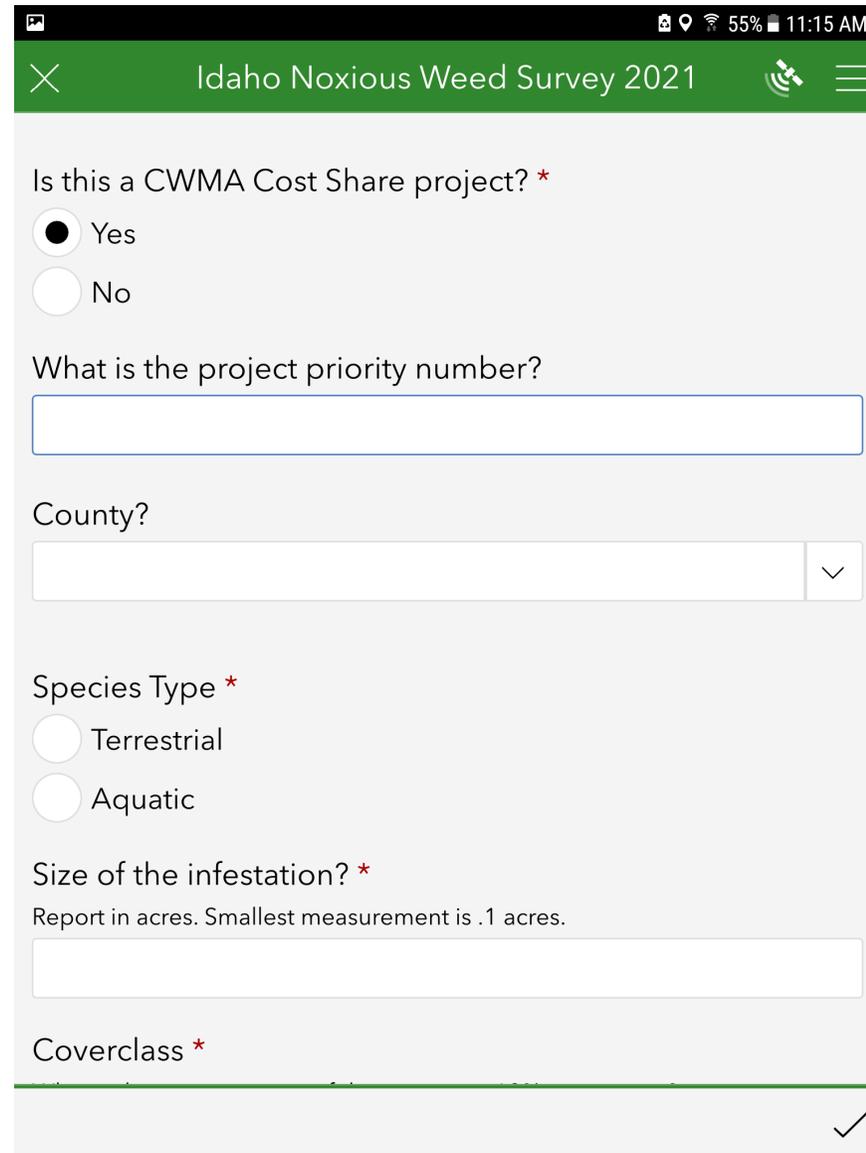
You can select your CWMA name using the drop down on the right-hand side of the field. You can also start typing in the field to narrow down the choices.



The screenshot displays the 'Idaho Noxious Weed Survey 2021' mobile application interface. At the top, the status bar shows the time as 11:14 AM and 56% battery. The app title is 'Idaho Noxious Weed Survey 2021'. Below the title, there is a 'Date *' field with a calendar icon, showing 'Friday, March 19, 2021' and a clock icon showing '11:13 ...'. Below the date field is a 'CWMA Name *' field with a search icon and a dropdown arrow. The dropdown menu is open, showing a list of CWMA names: Adams, Blaine, Boise Basin, and Camas. A keyboard is visible at the bottom of the screen, indicating that the user is typing in the CWMA Name field.

Cost Share

Indicate if this survey falls under a CWMA Cost Share project by choosing Yes or No. All questions and fields on the form that show a red asterisk are mandatory.



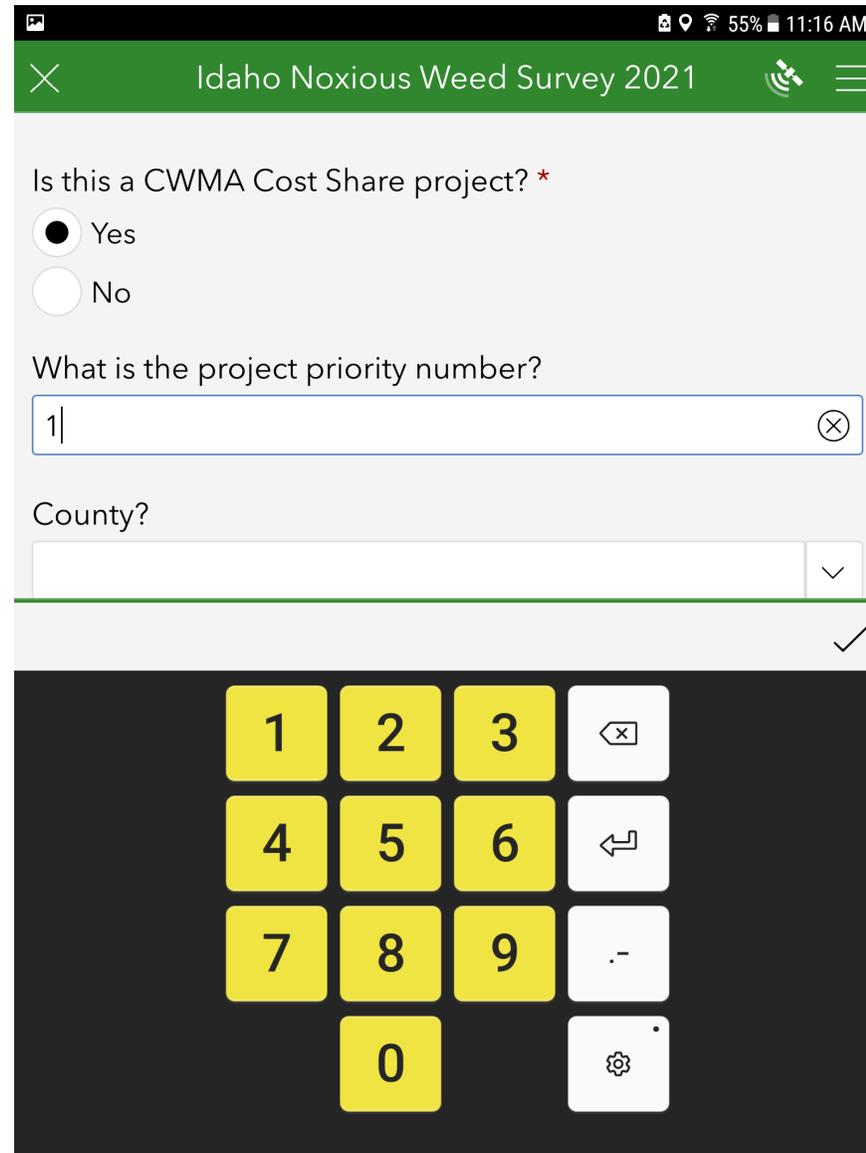
The screenshot shows a mobile application interface for the "Idaho Noxious Weed Survey 2021". The top status bar displays the time as 11:15 AM and battery level at 55%. The app title bar is green with a white close button on the left and a menu icon on the right. The main content area is white and contains several questions and input fields:

- Is this a CWMA Cost Share project? ***: A radio button question with "Yes" selected (indicated by a black dot) and "No" as an option.
- What is the project priority number?**: A text input field.
- County?**: A dropdown menu with a downward arrow on the right.
- Species Type ***: A radio button question with "Terrestrial" and "Aquatic" as options.
- Size of the infestation? ***: A text input field with a subtext instruction: "Report in acres. Smallest measurement is .1 acres."
- Coverclass ***: A text input field.

A green checkmark icon is visible in the bottom right corner of the form area, indicating that the form is ready to be submitted.

Project priority number

Enter the project priority number if there is one. This field only shows up for Cost Share projects. Some fields on the form will only accept certain characters to be entered. This field only accepts numbers.



Idaho Noxious Weed Survey 2021

Is this a CWMA Cost Share project? *

Yes
 No

What is the project priority number?

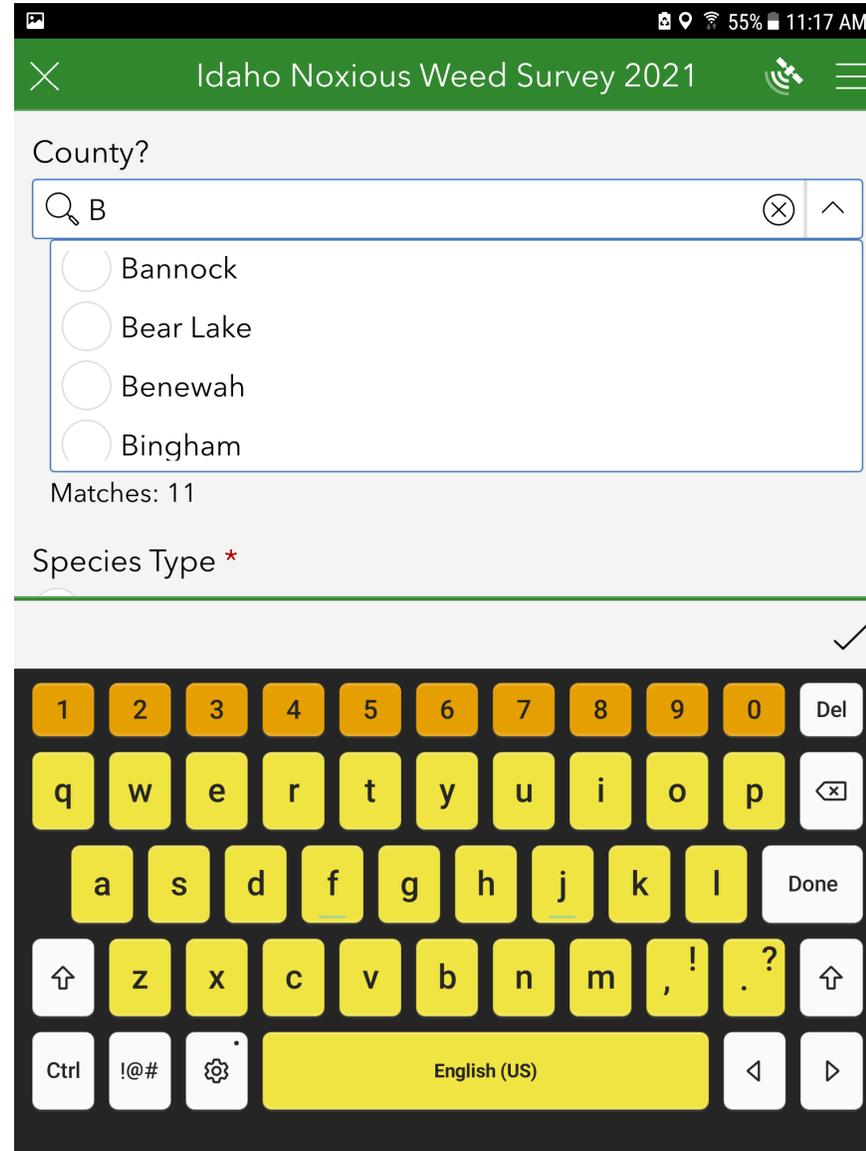
1

County?

1 2 3 4 5 6 7 8 9 0 . -

County and Species Type

Select the county where the survey is being conducted. Start typing to narrow down the choices. Next select the species type: Terrestrial or Aquatic (not shown).



Idaho Noxious Weed Survey 2021

County?

B

- Bannock
- Bear Lake
- Benewah
- Bingham

Matches: 11

Species Type *

Done

English (US)

Select the weed being surveyed

Select the weed. Only one weed can be selected per survey. The resultant mapped survey point will be associated to that weed. EDRR species are shown in red.

Idaho Noxious Weed Survey 2021

Name of Listed Terrestrial Noxious Weed?
Report name of the Idaho listed noxious weed by common name. EDRR
Species in Red

- Black Henbane
- Bohemian Knotweed
- Buffalobur
- Canada Thistle
- Common Crupina
- Dalmatian Toadflax
- Diffuse Knapweed
- Dyers Woad
- Field Bindweed
- Giant Hogweed
- Giant Knotweed
- Goatsrue
- Hoary Alyssum
- Houndstongue

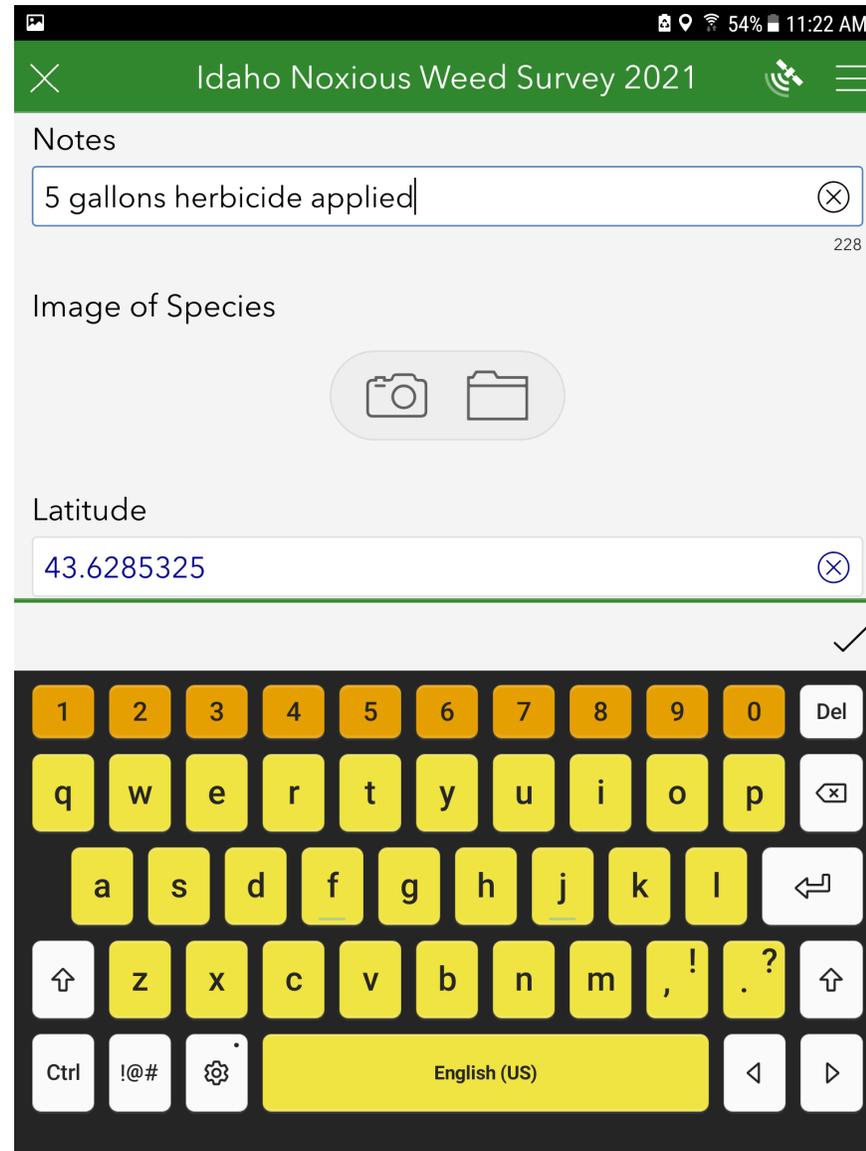
Infestation size, Coverclass, Action, Dominant Vegetation Type, and Land Ownership

Enter the size of the infestation in acres. This field will only accept numbers. Then select the coverclass percentage. Next select from one of 6 action choices (not shown). Last select the dominant vegetation type and land ownership type (not shown).

The screenshot shows a mobile application interface for the "Idaho Noxious Weed Survey 2021". At the top, there is a green header with a close button (X), the title "Idaho Noxious Weed Survey 2021", and a menu icon (three horizontal lines). Below the header, the first question is "Size of the infestation?*" with a red asterisk. Below this question is the instruction "Report in acres. Smallest measurement is .1 acres." and a text input field containing the number "5.5". To the right of the input field is a clear button (X). The second question is "Coverclass*" with a red asterisk. Below this question is the instruction "What is the percent cover of the species in 10% increments?". Below the instruction is a horizontal scale with ten white circular markers on a grey line, labeled with the numbers 10, 20, 30, 40, 50, 60, 70, 80, 90, and 100. The third question is "Action*" with a red asterisk. Below this question is the instruction "Is this a Survey/Inventory or a Control effort?". At the bottom of the form, there is a dark grey keyboard with yellow buttons for numbers 1-9 and 0, and white buttons for backspace, arrow, decimal, and settings. A checkmark icon is visible in the bottom right corner of the form area.

Notes and Pictures

Enter any notes you feel are pertinent to this survey. Also, you can add a photo of the species to the survey by taking a picture from the form using the camera icon. Or you can add a previously taken picture by selecting the folder icon. Both the Notes section and Photo section are optional.



The screenshot displays the 'Idaho Noxious Weed Survey 2021' mobile application interface. At the top, the status bar shows the time as 11:22 AM and battery at 54%. The app title is 'Idaho Noxious Weed Survey 2021'. Below the title, there is a 'Notes' section with a text input field containing '5 gallons herbicide applied'. To the right of the input field is a close button (X) and a character count '228'. Below the notes section is the 'Image of Species' section, which contains two icons: a camera icon and a folder icon. Below the image section is the 'Latitude' section with a text input field containing '43.6285325' and a close button (X). At the bottom of the screen, a virtual keyboard is visible, showing the numbers 1-0, letters q-z, and various function keys like Del, Ctrl, and English (US).

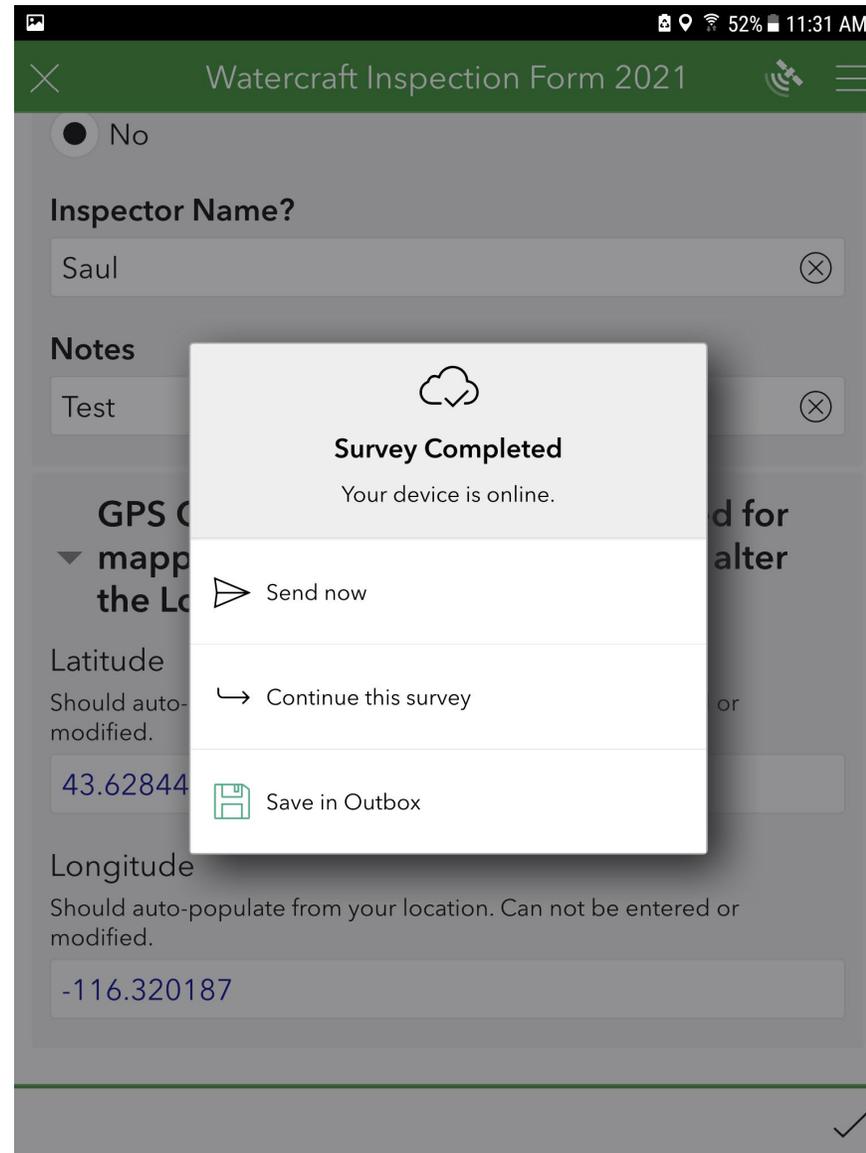
Location, map, and survey submission

Your latitude and longitude should populate automatically. This is what is needed to ensure your survey point gets mapped. Also, a map will show up showing the location of your survey. You might not be able to see the basemap if you have a poor data connection but you should be able to see the blue pin. Last, to submit your completed survey, click the checkmark on the bottom right of your survey.

The screenshot shows the 'Idaho Noxious Weed Survey 2021' mobile application interface. At the top, there is a green header with a close button (X), the title 'Idaho Noxious Weed Survey 2021', and a menu icon (three horizontal lines). Below the header, the section is titled 'Image of Species' and contains two icons: a camera and a folder. The 'Latitude' field is populated with the value '43.6285325' and has a clear button (X) on the right. The 'Longitude' field is populated with the value '-116.3201482' and also has a clear button (X) on the right. Below these fields is a section titled 'map' with a dropdown arrow. Underneath, the 'Location' field shows the coordinates '43°38'N 116°19'W ± 26.2 m' and a clear button (X). Below the coordinates is a map showing a street grid with a blue location pin. The map includes street names such as 'N Cloverdale Rd', 'W Lancelot Ave', 'N Five Mile Rd', 'W Granger Ave', 'N Linda Vista L', 'N Kimball St', 'W Cory L', 'W Clover Meadows Dr', and 'N Ave'. At the bottom right of the form, there is a green checkmark icon indicating the survey is ready for submission.

Survey Submission Options

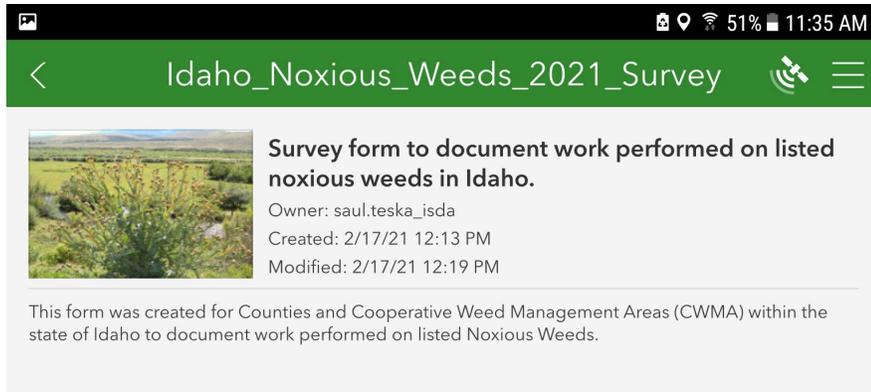
After you click the checkmark to submit your survey you will get a pop-up giving you three options. You can 'Send now' if you have an adequate data signal, or you can 'Save in Outbox' to submit later. Click 'Continue this survey' if you need to make changes to it before submitting it.



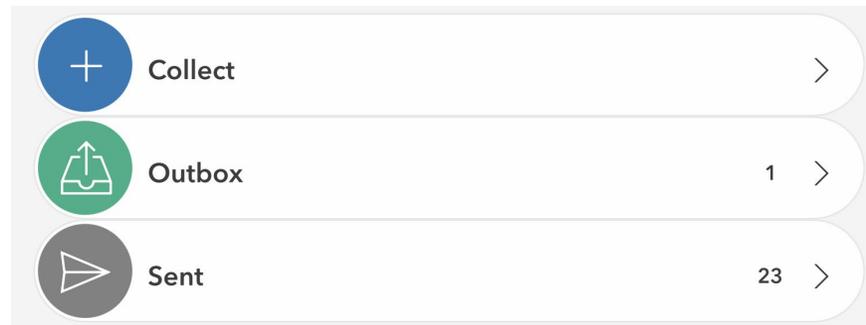
The screenshot shows a mobile application interface for a 'Watercraft Inspection Form 2021'. The background is dimmed, showing fields for 'Inspector Name?' (Saul), 'Notes' (Test), 'GPS' (mapp the Lo), 'Latitude' (43.62844), and 'Longitude' (-116.320187). A white pop-up dialog is centered on the screen with a cloud icon and the text 'Survey Completed' and 'Your device is online.'. Below this text are three options: 'Send now' with a right-pointing triangle icon, 'Continue this survey' with a left-pointing arrow icon, and 'Save in Outbox' with a floppy disk icon. The status bar at the top shows 52% battery and 11:31 AM. A checkmark icon is visible in the bottom right corner of the app screen.

Between Surveys

This is what the main page looks like for the Idaho Noxious Weed Survey.



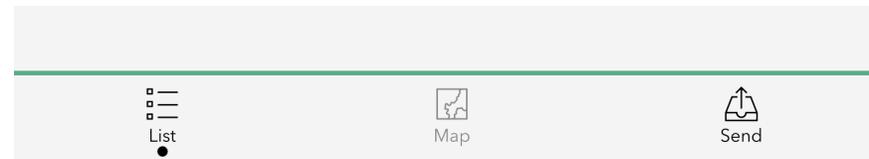
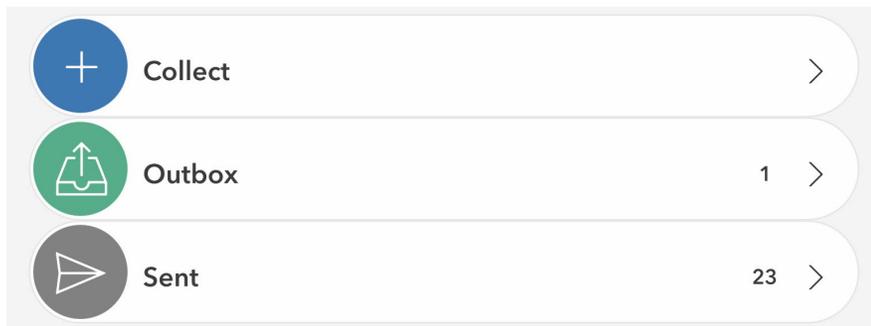
It contains options such as 'Collect' to start a new survey, 'Sent' to review submitted surveys, and 'Outbox' containing surveys that still need to be sent.



Submitting Surveys from your Outbox

If you have conducted surveys without sending them, they will appear in your Outbox. The number shown will indicate how many surveys are in your Outbox. When you have a decent data signal or connection, and you are ready to submit these surveys, click on 'Outbox'

When your Outbox opens, you will have three icons at the bottom. Choose the 'Send' option. It will attempt to send all surveys in your Outbox. The 'Send' icon will not appear if you do not have a data or WiFi connection.



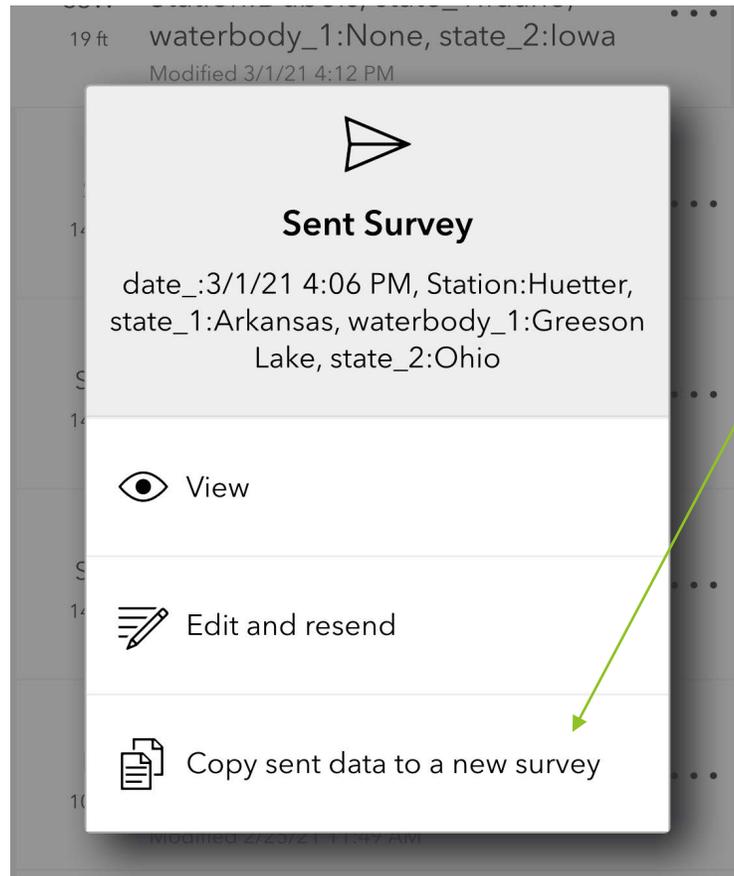
Editing an already sent survey

If you discover an error in an already sent survey (a survey that was already submitted) and you need to update that survey, please follow these instructions.

1. Press 'Sent' to select the survey you need to update.
2. Tap the survey you need to change.



Editing an already sent survey (continued)



3. Select 'Copy sent data to a new survey'. DO NOT press the 'Edit and resend' option. This option is disabled due to security reasons.

**Once the survey form appears, it is very important that you do not change the Date or Time of the original survey. This information will be how the GIS Specialist will match the corrected survey to the original survey.*

4. Make the needed corrections and add the words "Updated Survey" in the Notes field.

5. Click the checkmark to submit your survey. You can 'Send now' if you have an adequate data signal, or you can 'Save in Outbox' to submit later.

Issues with location in survey

If you experience issues where your survey does not display a latitude and longitude please check the location settings on your device, tablet, or phone to make sure they are on and optimized. Also make sure the Survey123 app has permission to use the location from your device. Where to find these settings varies by device brand and type: Android, iPhone, etc.

