REACH DSA 2019 SPATIAL VERIFICATION

You'll see the number of surveys collected from each location in a popup box. and once you click the box you'll see the disaggregated surveys come under that location. E.g. if 100 Surveys were collected from Hargeisa city at the top I'll see box with 100 and once you click you'll see where these 100 surveys belong.
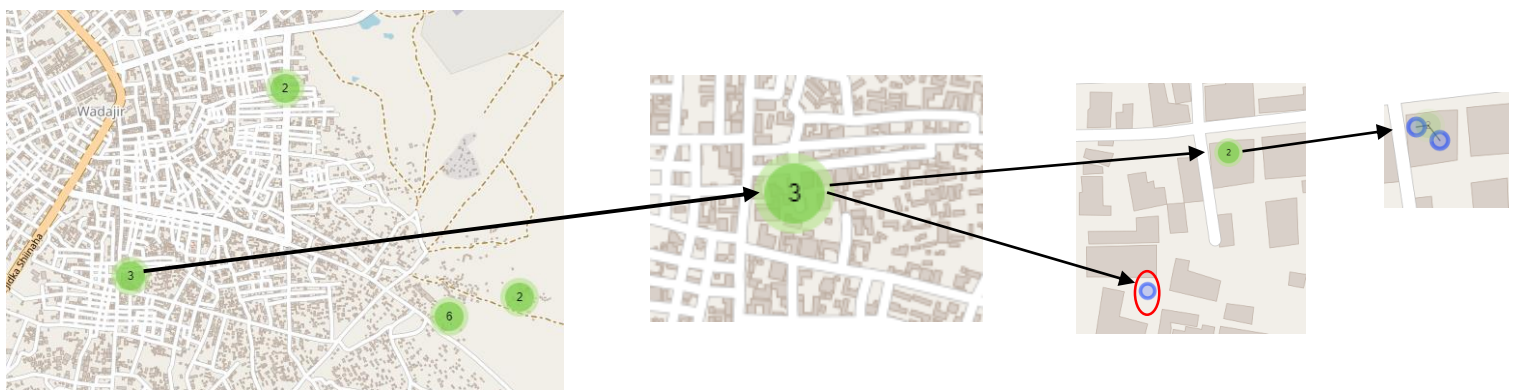
Based on our methodology we're expecting to receive two surveys from each site so we'll need to go through the map from top to down and see if some potential duplication exists or if single survey is taken from one site.
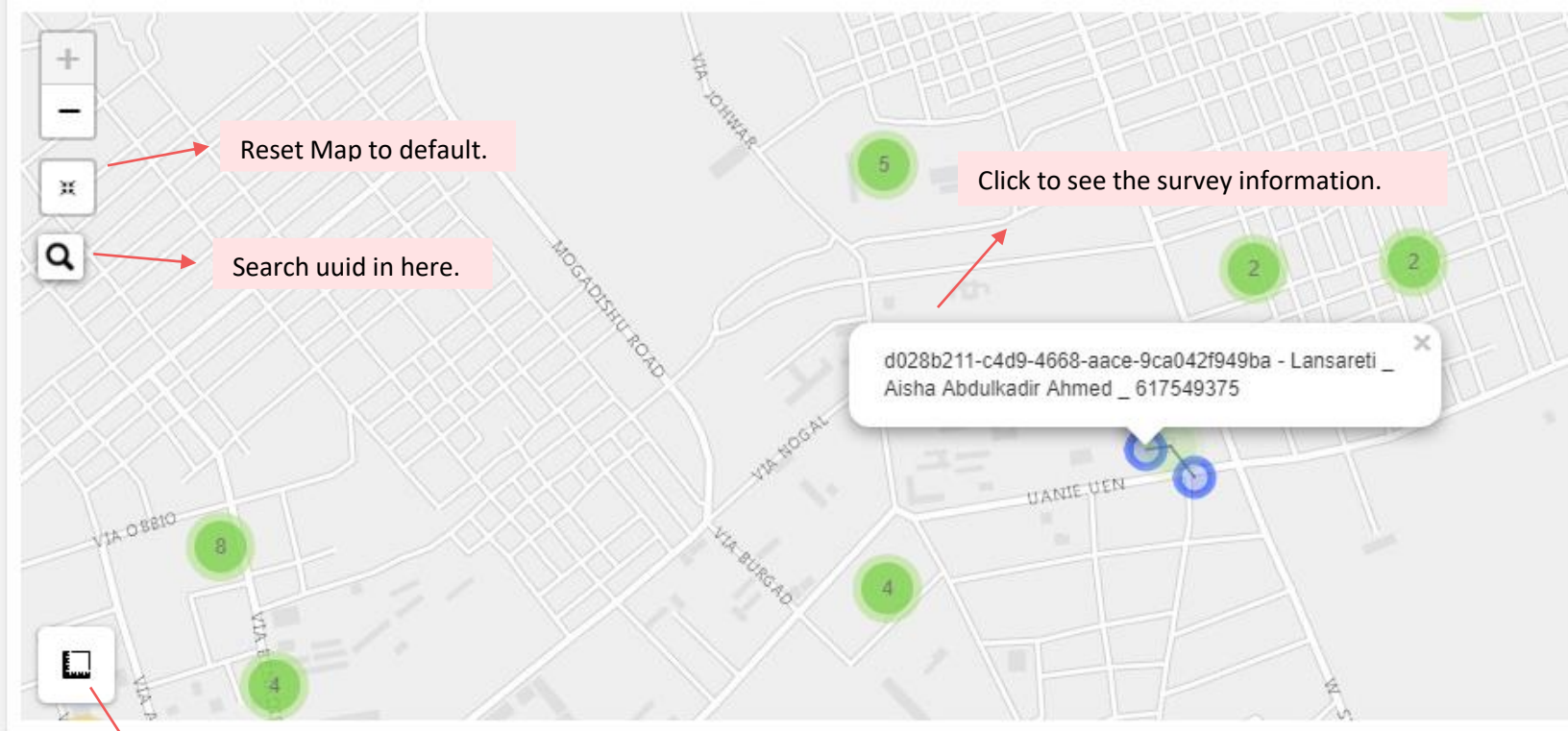

Figure 1 An example of identifying outliers/ surveys from one point.

Reset Map to default.

Click to see the survey information.

Search uuid in here.

d028b211-c4d9-4668-aace-9ca042f949ba - Lansareti _ Aisha Abdulkadir Ahmed _ 617549375

Measure the distance between two surveys

For instance, if the two surveys taken from one site are too far from each other you can measure the distance by using the lower left button.

Here we have three taps, Spatial Verification Comments, and Population Estimate Table. To answer S.V comment you'll need to copy the uuid from the table and see paste it into the map search bar to see full information.

Detecting Missing/Duplicated Points

For instance, if one is collected from one site you can see it as standing alone blue dot in the map as shown in the outlier. So you can click it and see the uuid and then copy it so you can find it from the raw data.

✔ Two surveys are collected from the same

✘ Three surveys are collected from the same

	uuid	date	region	district	site	sv_comment
4	09811c4e-2578-49cc-9cdd-573de30a0eb2	12/24/2019	banadir	xamar_jaabjab	26-Jun	clear
5	ab6e786e-a8b5-458d-92de-8400844ec71c	12/24/2019	banadir	xamar_jaabjab	26-Jun	clear
6	50042866-5943-4a80-957f-82c4330344f7	12/30/2019	banadir	daynile	5 Sablaale	points too far apart
7	e98015df-d347-4480-b52f-ffd4f8615a64	12/30/2019	banadir	daynile	5sablaale	points too far apart
8	f890ac6d-9e11-4d52-b324-efe08de3c331	12/24/2019	banadir	wadajir	Aaran	clear
9	4f79e145-0f1f-4f77-8ed3-96f7c6203543	12/26/2019	banadir	hodan	Aaran	clear
10	6e926e4a-e3ca-4466-b54c-0a6ce108d505	12/26/2019	banadir	hodan	Aaran	clear
11	79c884e4-5a3c-4265-9a0c-9f97c16d73fb	1/11/2020	banadir	daynile	AARAN	points too far apart

Show 100 ▾ entries   Search:

Showing 1 to 100 of 1,986 entries

Spatial Verification Comments   Population Estimate Information   SOP

Previous 1 2 3 4 5 ... 20 Next

Here you can set the number of surveys appear in the table. For instance, you can make 100 so you can check each 100 surveys.

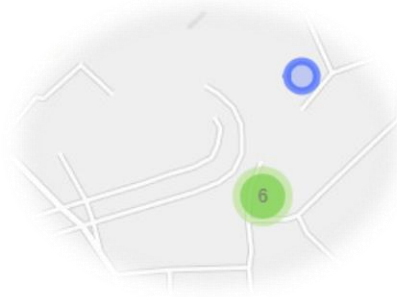Once you set the show option you can navigate the different pages.

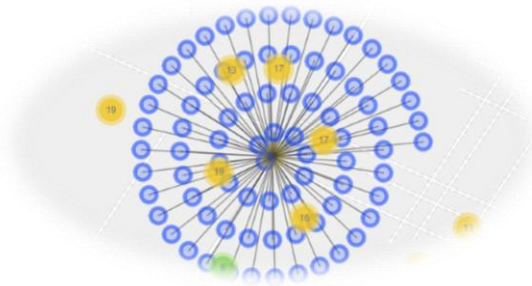| Spatial Verification Comment	Description

One point is collected:

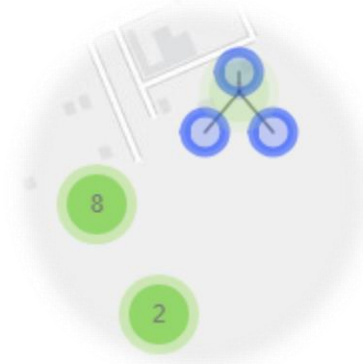in this case one point is collected and the other point is missing.

Points too far apart:

In this case too large clusters are forming in one point. And you'll see sites with the same name a parting too far apart each other.

Point overlapping:

In this case you'll see three surveys collected from the one site.

No gps coordinates:

In here we don't have any gps coordinate that can tell us where this survey points from our target.

For any question please contact to Ahmed or Dennis.