

Alaska Weeds ID Mobile Application

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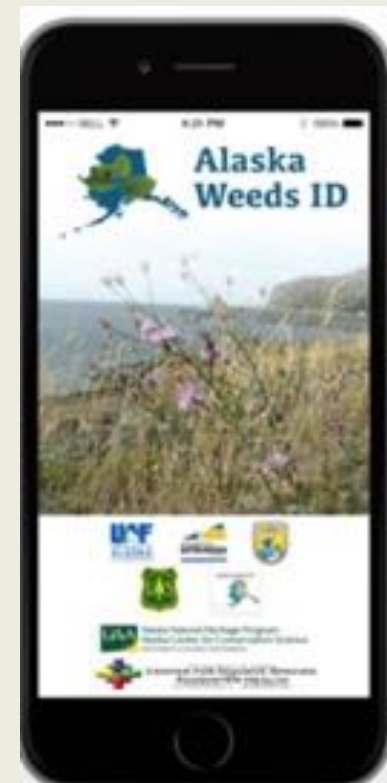
THE UNIVERSITY OF GEORGIA
**CENTER FOR INVASIVE SPECIES
AND
ECOSYSTEM HEALTH**
WARNELL SCHOOL OF FORESTRY AND NATURAL RESOURCES COLLEGE OF AGRICULTURAL AND ENVIRONMENTAL SCIENCES

Outline

- Initial creation and goals
- How it works
- Reports
- Updates
- New goals and directions

Alaska Weeds ID Mobile Application

- Created by the UAF Cooperative Extension Service, partnering with University of Georgia, with funding from Western Alaska LCC
- Available on IOS and Android
 - 1149 IOS downloads
 - 265 Android downloads
- Works when without coverage



Alaska Weeds ID Mobile Application

- Goals:
 - Enable identification
 - Enable reporting of weeds
 - Confirm identification of reported weeds
 - Add more data from the public to existing databases
 - Create awareness

Alaska Weeds ID

Reports



Report Form



Negative Survey Form



Upload Queue

Field Guide



Alaska Weeds ID

Field Guide



Species by Category



All Species



My List



Species Key



Alaska Weeds ID



District Species

Miscellaneous



EDDMapS Login

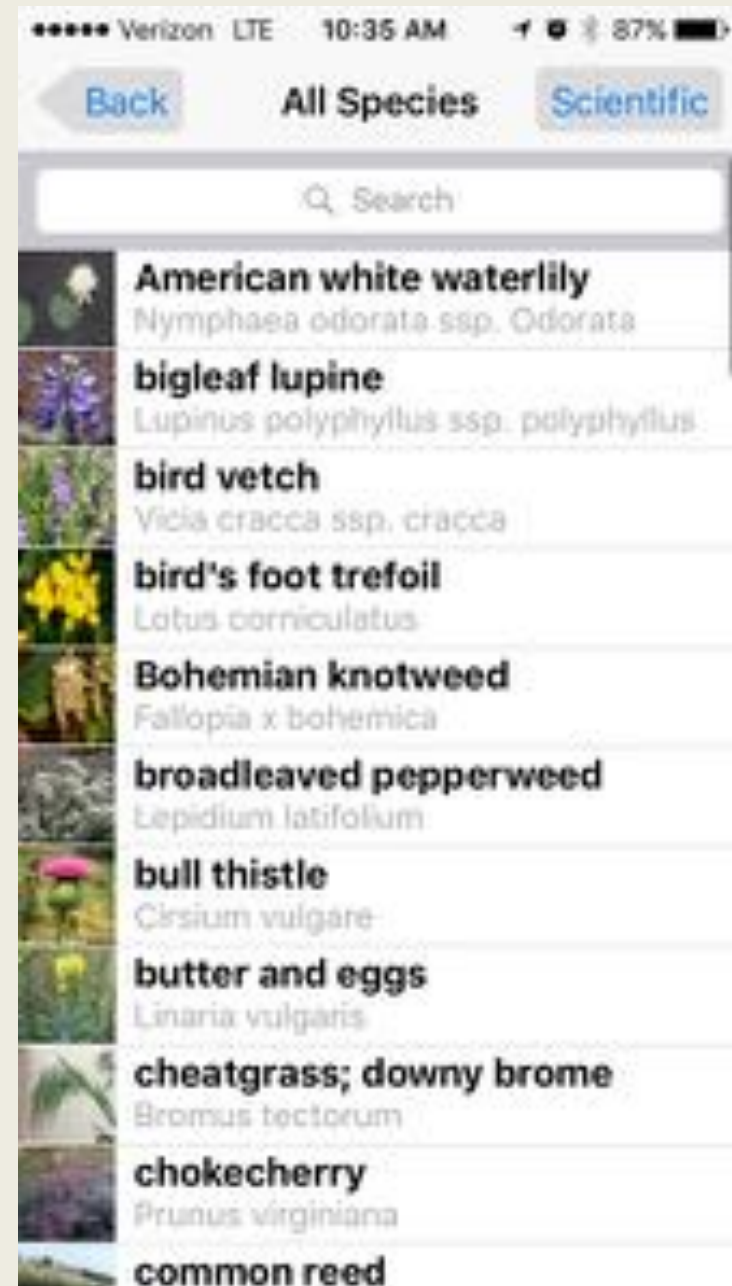
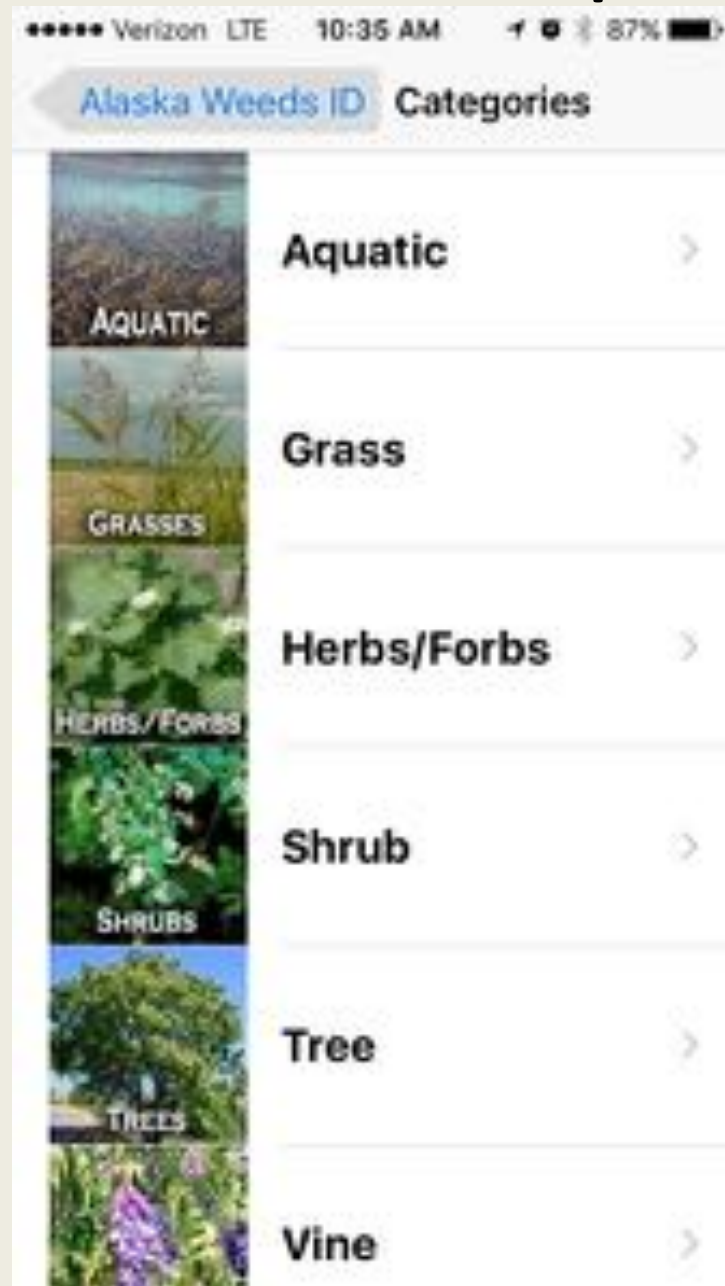


More Options

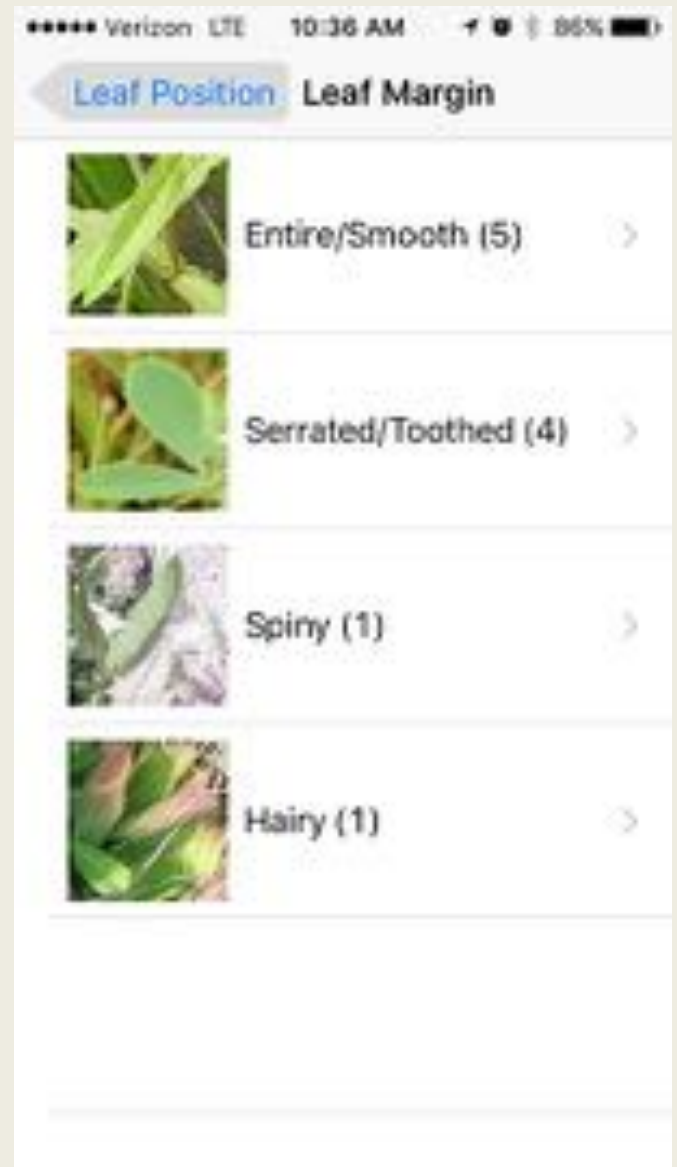
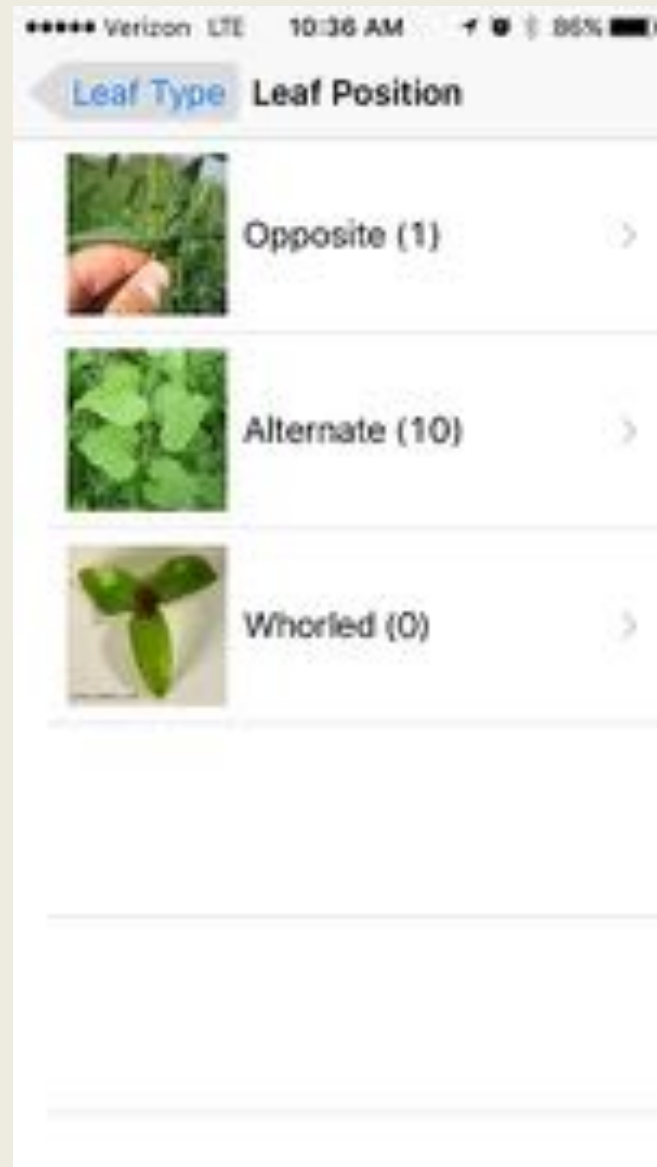
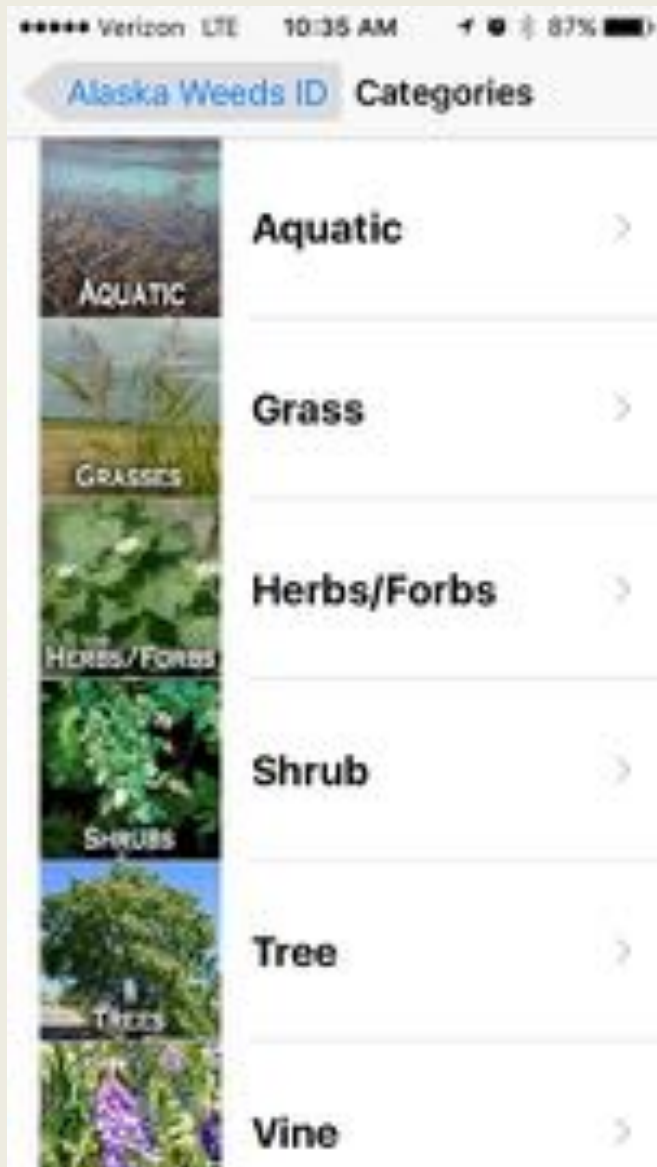


How To

Species Lists

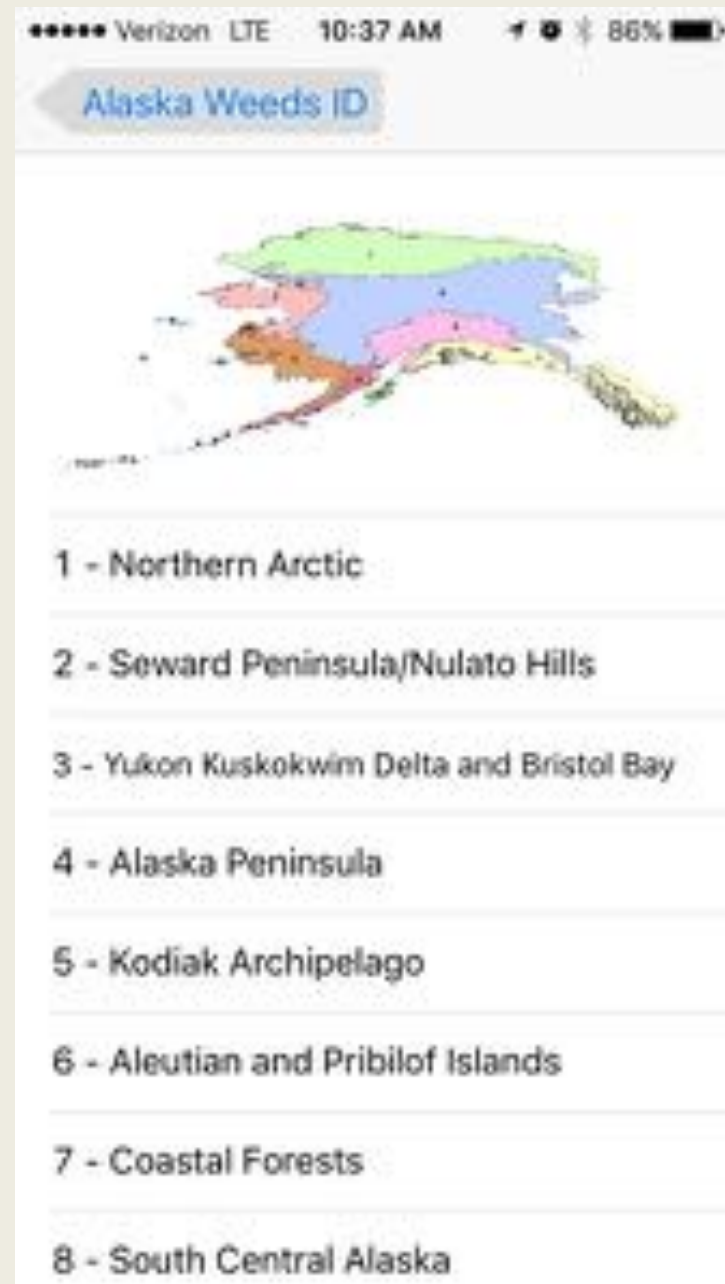


The Key





Weeds in your area



Reporting weeds


Verizon LTE 10:26 AM 89%

Alaska Weeds ID


2015-10-26 10:26 AM

Study Type**

Site Area** (Acres)

 Tap Here to Add Photo

Latitude 58.29942
Longitude -134.416
Accuracy 50.0 m




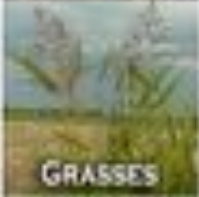
Any Extra Information Goes Here


Add Species Save


Verizon LTE 10:27 AM 89%


Cancel

 Aquatic >

 Grass >

 Herbs/Forbs >

 Shrub >

 Tree >

Categories All Species Favorites Recent

Carrier

10:24 AM



Pin Location:

LAT:31.476442 LNG:-83.524559



Cancel

Point

Polygon

Done

Carrier

10:25 AM



Polygon Drawn:

Approximately 0.7230 Acres



Clear

Points

Sketch

Draw

Cancel

Point


Polygon

Done

Verizon LTE 10:27 AM 89%

Alaska Weeds ID

Latitude 58.29942
Longitude -134.416
Accuracy 50.0 m



broadleaved pepperweed

Infested Area** (Acres)

Canopy Cover**

Disturbance Age (Years)

Stem Count

Herbarium**

Control Action

Aggressiveness

[Remove](#)

[Add Species](#) [Save](#)

Verizon LTE 10:27 AM 89%

[Cancel](#) [Done](#)

ALA

TNFS

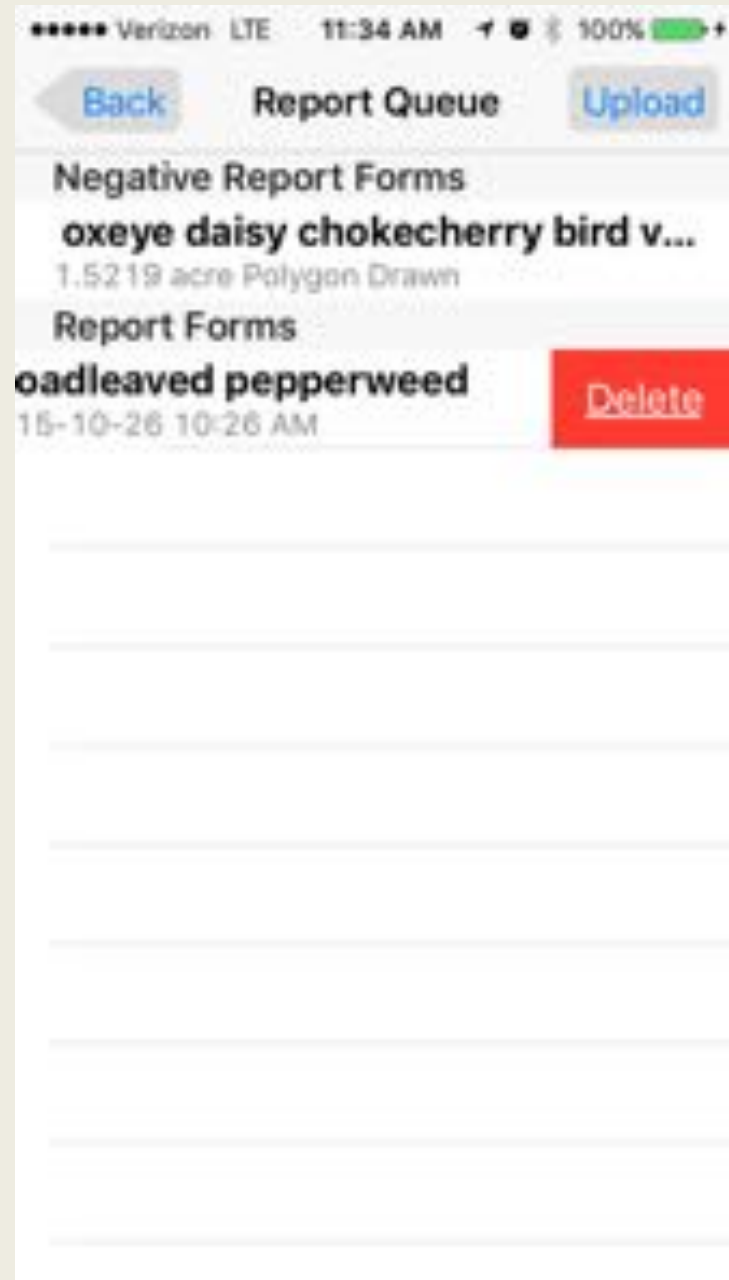
UAH

Not Collected

Not Curated

Other

None



What the reports look like

EDDMapS Alaska New Record Added

[Review Records Online](#)
[View Record 4770334](#)

Pest: English Ivy, *Hedera helix* L.
Submitted By: Gino Graziano, - Ggraziano@alaska.edu
Observation Date: Oct. 14, 2016
Site Name: alaska21637EE8
Latitude: 61.18455
Longitude: -149.7957
Comments: This was a cotoneaster

Image:



Record ID 4778334

Location Information

Elevation 0 meters
Location Anchorage Borough, Alaska
Coordinates 61.1846,-149.796
Site Name alaska21637EE8
Coordinate Uncertainty 10 Meters
Course 0
Speed In Meters Per Second 0

Infestation Information

Gross Area 0 acres
Infested Area 0.001 Acres
Canopy Cover 1%
Infestation Status Positive

Reporter Information

Reporter Gino Graziano
Observation Date October 14, 2016
Date Entered October 14, 2016
Source Type iPhone
Reported By Gino Graziano
Email Gagraziano@alaska.edu

Species Information

Herbarium None

Verification and Review

Reviewed Not Verified

Survey Information

Study Type Highest Priority Species
Comments This was a cotoneaster





Record Review

Use this form to verify and release occurrences.

Records marked as Incorrect or Delete will not be released to the public

Reviewed By

Gino Graziano

Verification Method

Photographs

Identified By

Gino

Identification Date

10/14/2016



Identification Credibility

Incorrect

Report Source ID (?)

Select One

☒ Reviewed/Verified ☐ Released (show record in EDOMapS) ☐ Private (show record - hide Lat/Long)

Reviewer Comments

This is a cotoneaster

Submit

Updates

- Increase the number of plants
- Allow for what is this query without the form
- Encourage queries about non-plant taxa
- Suggestions on where-geographically to report species

New goals and directions

- Increase reports received
 - 25 in the last year
 - 9 different participants including me
- Agency partners doing informal surveys
- More informal use by us

