

2017 WSDA Data Collection System Updates



ArcGIS Collector

iFormBuilder™

iPhone
6



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A Growing User Base:

Over 220 users of iFormbuilder and 85 ArcGIS Online in 2016:

- WSDA
- USDA
- USFW
- WDFW
- WSU Extension
- 22 County Noxious Weed Cooperators

- Over 300,000 individual records created and submitted via Collector and iFormbuilder



What WSDA has Provided in the Past:

- iPhone 5c on the Verizon Network
- Preset with all necessary apps and settings needed to collect data
- iForm application license

- Customized Data Collection
Forms built by WSDA

collection_id	waterbody_ownership	parcel_number
date_of_survey	waterbody_public_owner	address
detect_year	site_name	city_name
collector	total_radius_ft	configuration
common_nm	specific_treatment	growth_stage
ownership	infestation	density
total_plants	row_	location_description
total_acres	street_number	habitat
latitude	street_name	public_type
longitude	zip_code	property_owner
plant_image	height_of_plants	
plant_image_2	number_of_plants_island	
comments	population_width_ft	
source	population_length_ft	
scientific_nm	canopy	
treatment	herbicide	
status	bio_action	
weed_class	county_ownership	
total_square_feet	island	
county	land_type (habitat)	
bio_present	dominance	
accuracy	bio_agent	
other_weed_name	number_released_bio	
	cover_class	
	percent_cover	



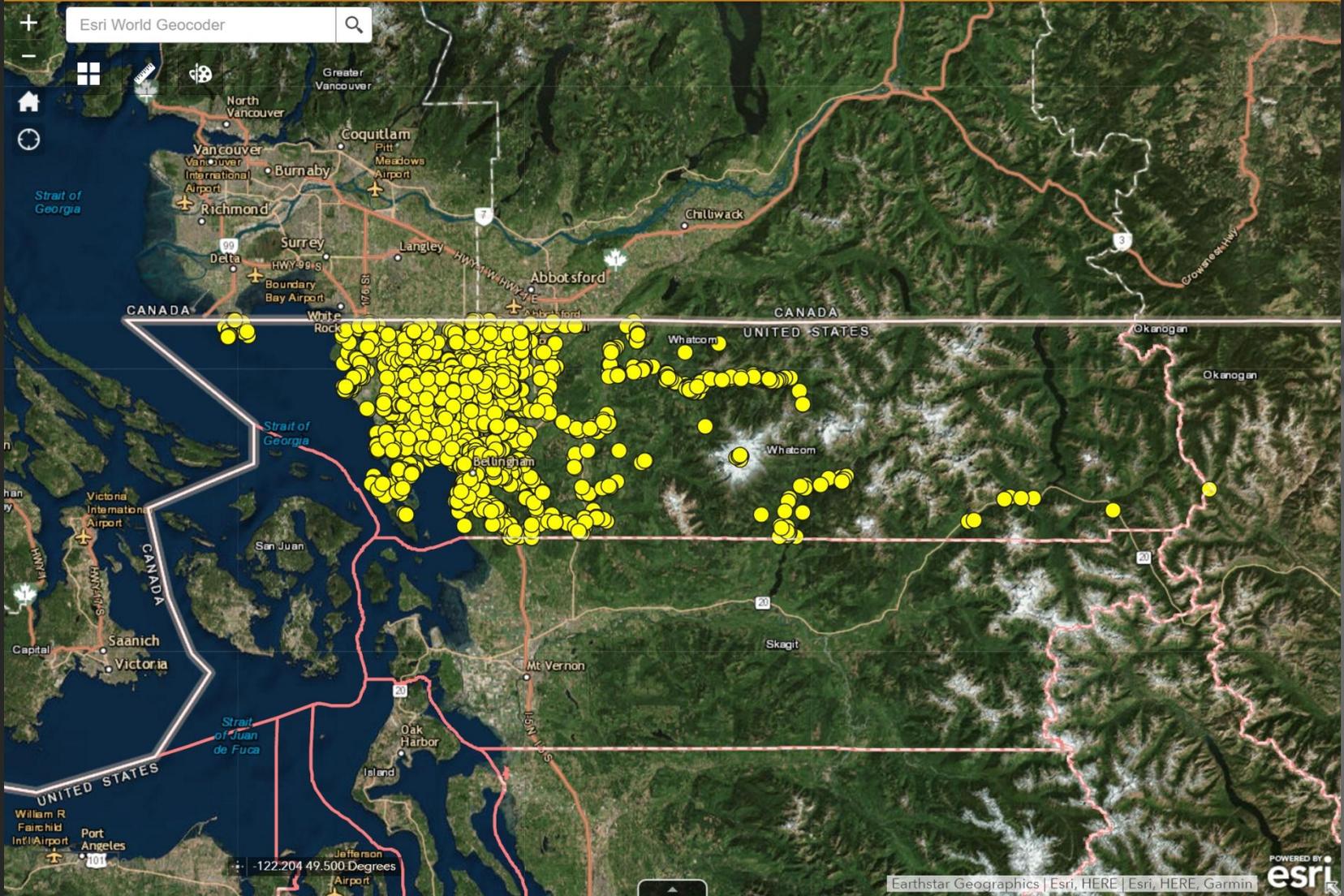
What's New in 2017:

- iPhone 6 or 6+ devices
- Access to a web based data viewer map
 - Custom built for each County.
 - Ability to view, filter, and export data
- Option to use ArcGIS Collector application to edit iForm data and revisit noxious weed sites.
- Tutorial Videos! Available through Box.





Whatcom Co. Weed Data Viewer



Live Demo:

- **Collecting a new detection in iForm**
- **Using Collector to edit the data**
- **Recording Follow-up/ revisit data**
- **Accessing the Weed Data Viewer**

