

AGOL Desktop View Only App

Enhanced Vegetation Management User Guide



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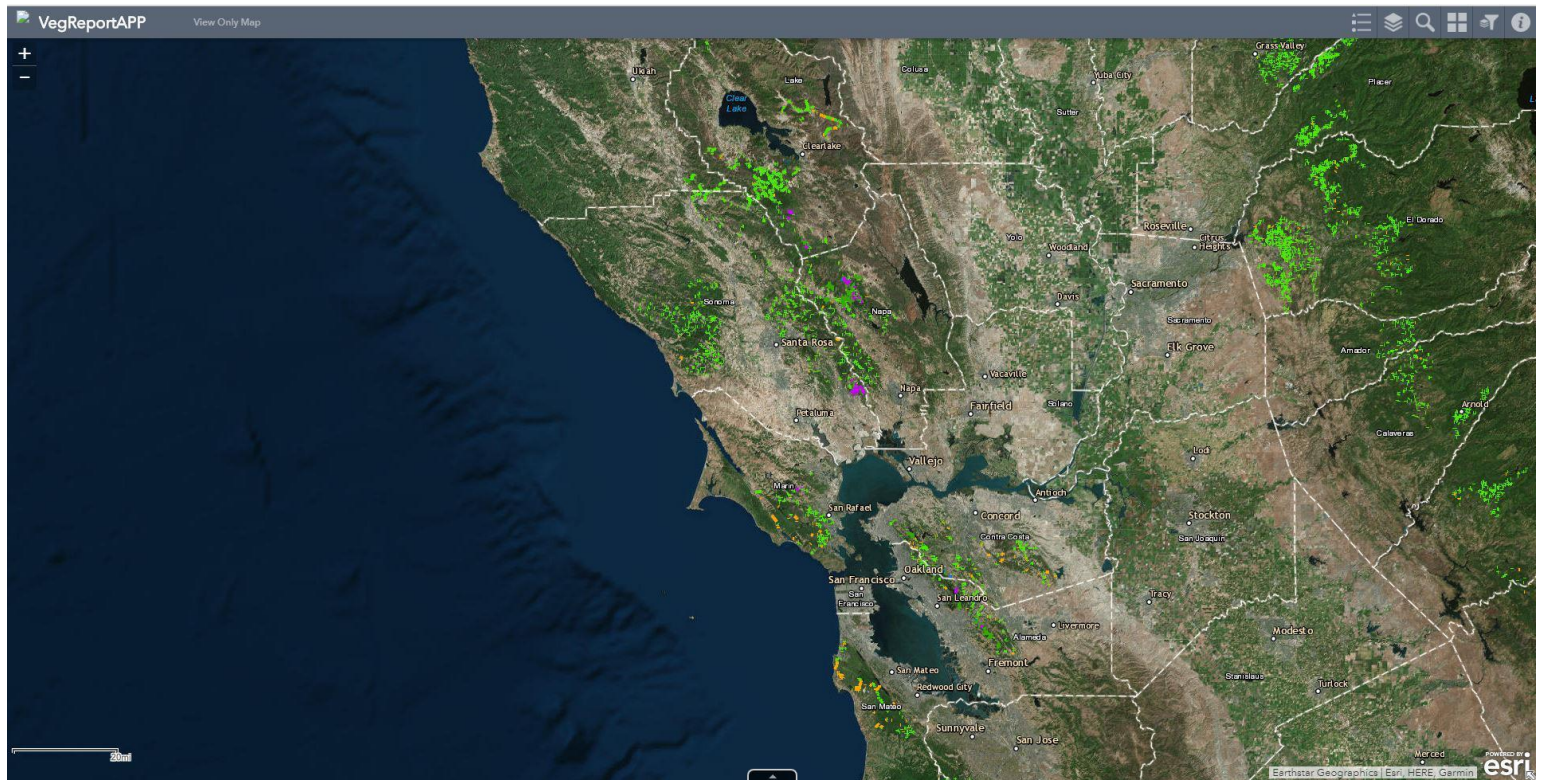
View Only App

Launching the App

Summary

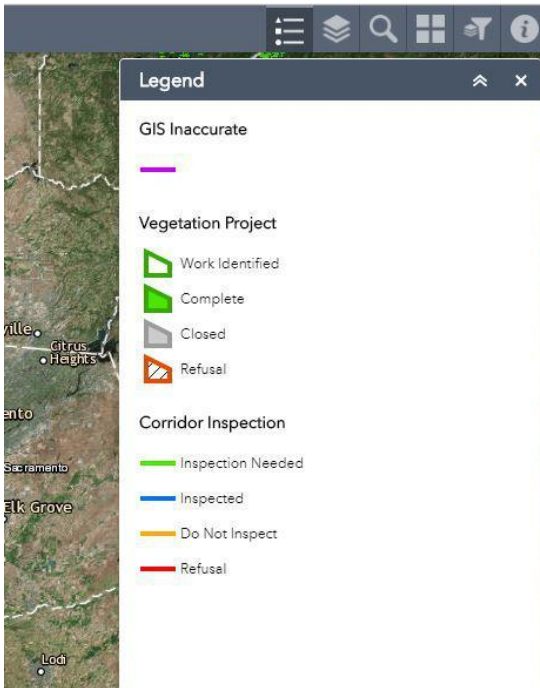
The View Only App is a way to view field data on a desktop computer. This application is intended for viewing only and there is no editing functionality.

The App can be found at the following link: <https://tinyurl.com/EVM-Desktop-Viewer>



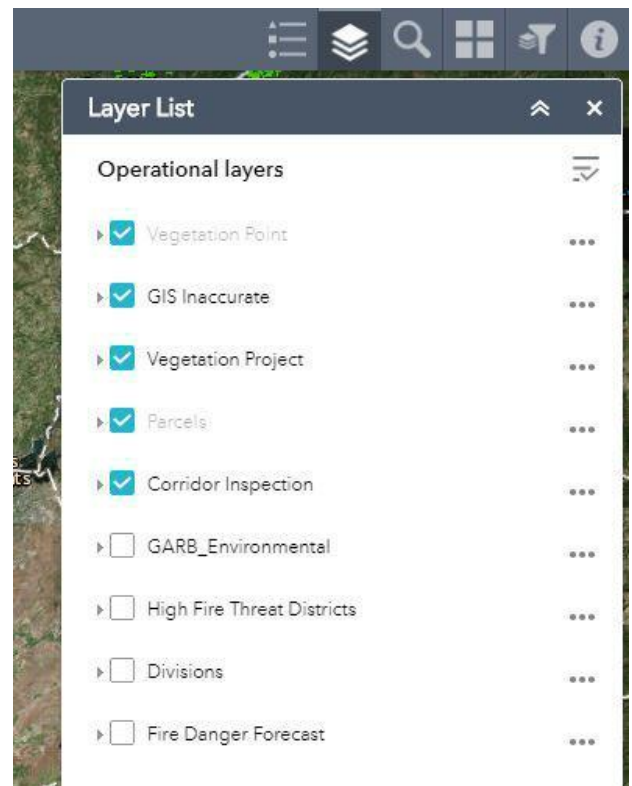
View Only App Widgets/Tools

Legend and Layers



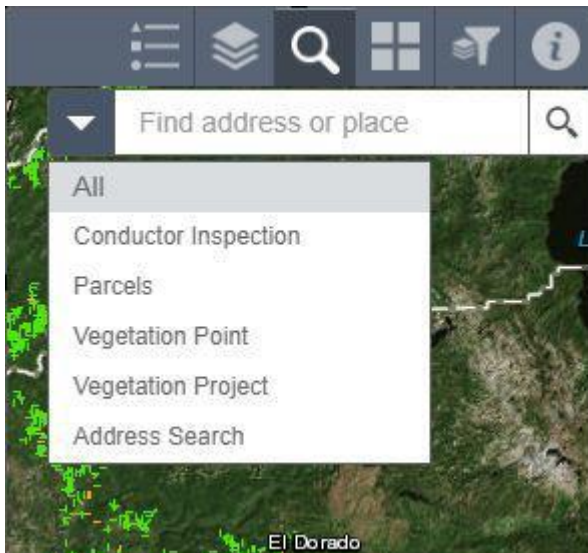
- The legend widget displays the **map legend and the symbols and colors** for each layer.

- The Layer widget displays **all layers available in the map**.
- The layers can be turned on and off by clicking on the blue check mark.



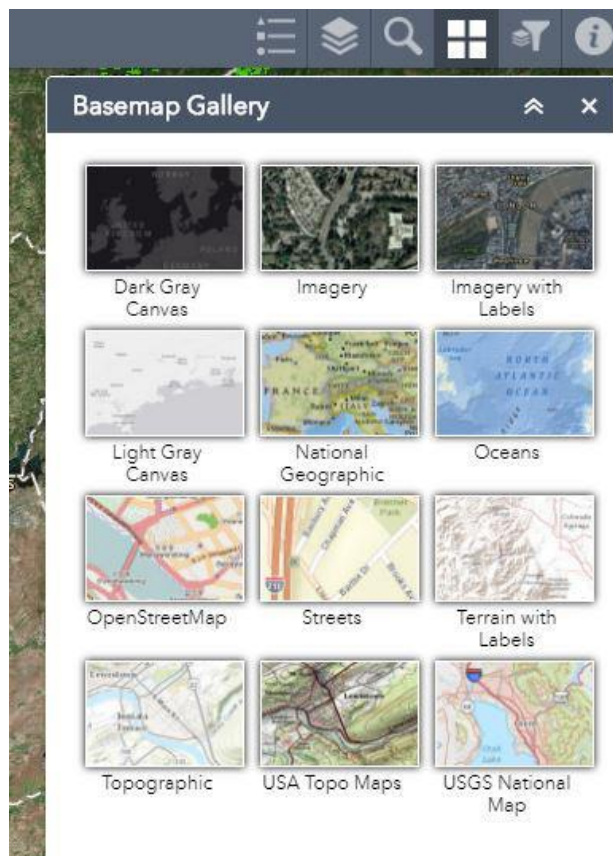
View Only App Widgets/Tools

Search and Basemap



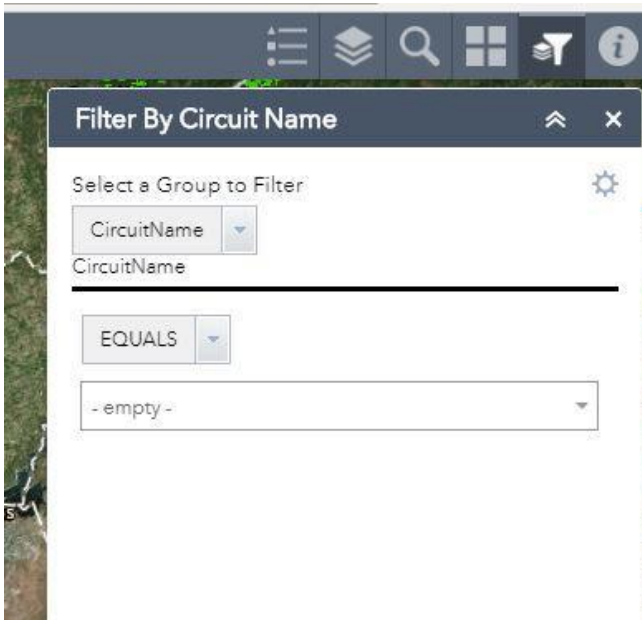
- The Search widget allows you to **search in map layers** including:
 - Conductor Inspection
 - Parcels
 - Vegetation Points
 - Vegetation Projects
 - Address

- The Basemap widget provides the option to change the **background of the map**.



View Only App Widgets/Tools

Group Filter



- ☐ Select the **Circuit Name** from the drop down and click apply.
- ☐ Multiple circuits can be filtered at the same time by selecting **Add Criteria**.
- ☐ To remove the filter, select Reset

- ☐ The **group filter** allows you to filter all the layers in the map by **one or more circuits**.



View Only App Widgets/Tools

Information Widget

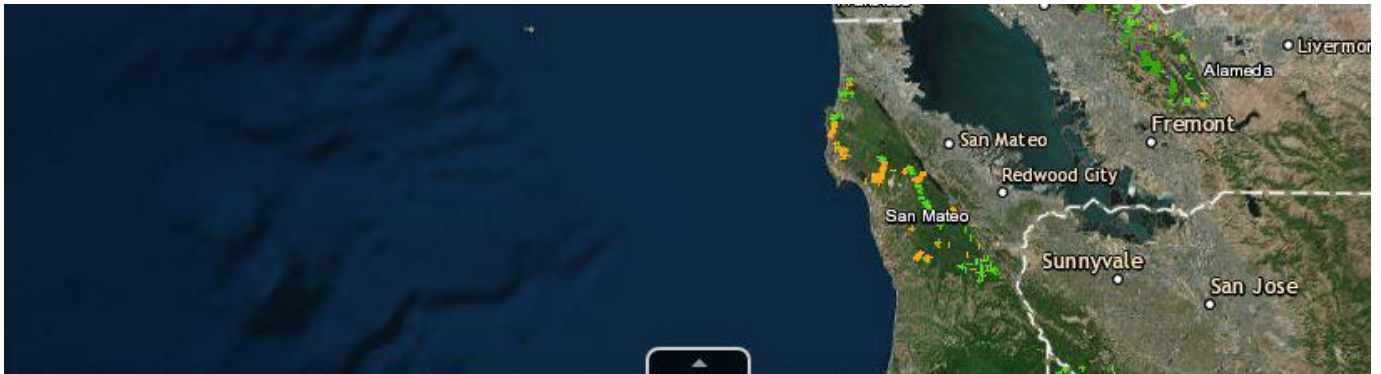


- The Information Widget provides details for each item in the map.

View Only App Table View

Expand and View Table

- To view table data, select the tab at the bottom center of the screen.



- You can view data specific to the **Vegetation Points, Vegetation Projects, Parcels, and Corridor Inspection layers** in the table.
- If you previously applied a group filter, **only the data on the circuit you filtered by** will be included.
- If no group filter was selected, **the table will include all data within the service area.**

Vegetation Point Vegetation Project Parcels Corridor Inspection															
Options Filter by map extent Zoom to Clear selection Refresh															
LANID	Visit Date	Veg Type	Species	Tree Diameter	Tree Height	Prescription	Status	Comments	Point ID	PARCEL_ID	CIRCUITNAME	PARCEL_NAME	AUTO_ID	GlobalID	
JWJ	9/13/2018, 2:14 PM	Hazard Tree	Pine	R1 - 4-11.9	45	Remove	Work Identified	Dying pine leaning towards lines			SILVERADO 2104	965848008		d113c73b-46a5-4e23-b72b-039fe5b8c4b	
ASGZ	9/13/2018, 2:20 PM	Hazard Tree	Ponderosa Pine	R4 - 36 +	95	Remove	Work Identified				SILVERADO 2104	965847794		aee6178be-367a-4c74-851d-f1394d4248bb	
LpIO	9/13/2018, 2:26 PM	Hazard Tree	Live Oak	R3 - 24-35.9	60	Remove + Treat	Work Identified	Standing dead tree uphill from conductor off crystal springs road			SILVERADO 2104	965845892		c80ae2409-47c8-4b46-bc45-7f5e6ed03593	

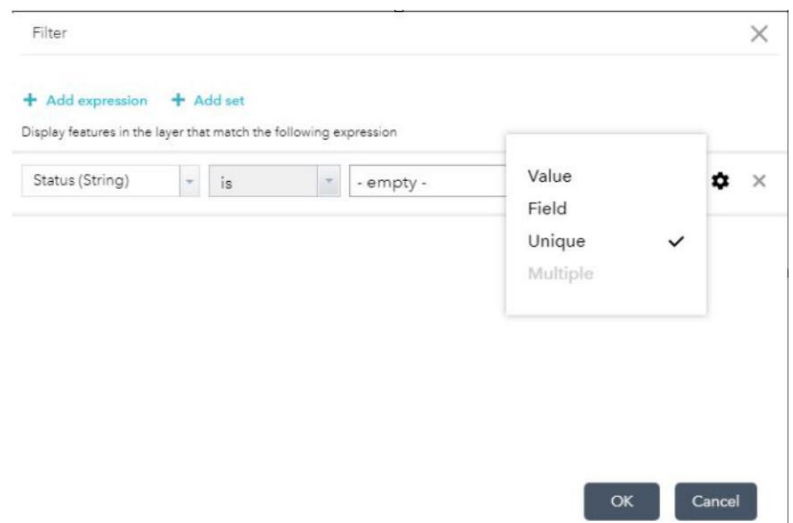
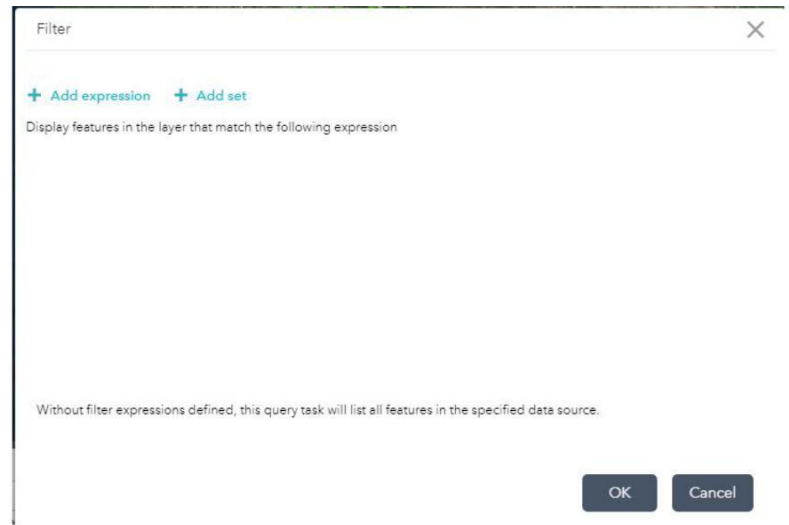
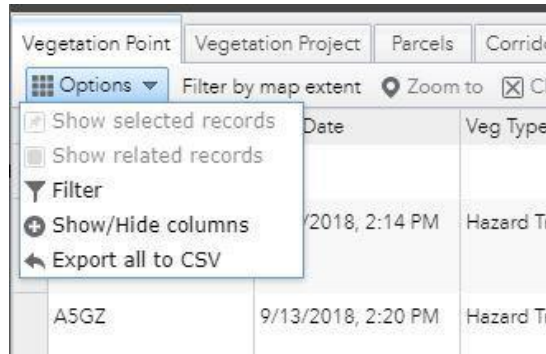
653 features 0 selected

View Only App Table View

Table Filtering

To filter table data, first select the tab of the layer you would like to use (the example below uses Vegetation Point). Only one layer can be filtered at a time.

1. Click on the **Options** drop down menu, followed by **filter**.
2. Click **Add expression** to apply a filter.
3. **Select the field you would like to filter by** (e.g. LAN ID, Status, etc). This example filters by **Status**.
4. Select the **search criteria** by clicking on the **Cog**.
5. Select **unique** to get a list of values to choose from in the field you are searching.



View Only App Table View

Table Filtering

Filter

+ Add expression + Add set

Display features in the layer that match the following expression

Status (String) is - empty -

Search

- empty -

Complete

Refusal

Work Identified

OK Cancel

6. Select the **fields** you would like to filter by.

In this example, **Refusal** has been selected. After the filter is applied, only the filtered items will show in the table.

Vegetation Point	Vegetation Project	Parcels	Corridor Inspection							
Options	Filter by map extent	Zoom to	Clear selection	Refresh						
LANID	Visit Date	Veg Type	Species	Tree Diameter	Tree Height	Prescription	Status	Comments	Poin	
	9/13/2018, 1:21 PM	Reliability Tree	Ponderosa Pine	R3 - 24-35.9	100	Trim	Refusal	Large tree. Over hangs. Healthy, but does not meet minimum.		

1 features 0 selected

Filter

+ Add expression + Add set

Display features in the layer that match the following expression

Status (String) is Refusal

OK Cancel

! Remember to **clear the filter** by clicking on the X if you need to view all data.

View Only App Table View

Sort Table and Statistics

You can easily sort the data by **ascending or descending order** in table view. You can also view the **statistics for mileage** in the **Vegetation Project layer**.

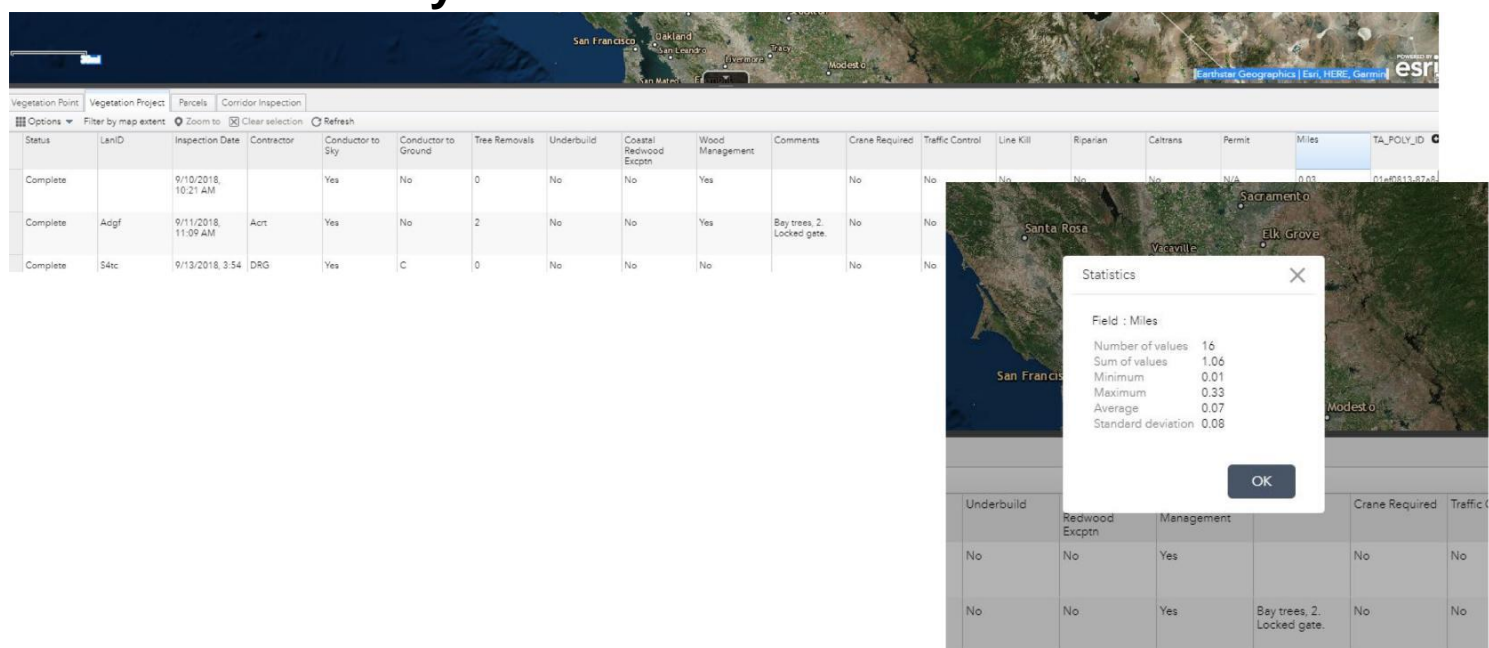
To sort a column by **ascending or descending order**:

1. Select the **column title** you would like to sort (e.g. LanID, Tree Removals, etc.)
2. Once you click on the column title, you will be given the **sorting options**.

You can also use the same function to view **mileage statistics**.

To view mileage statistics:

1. Select the **column title "Miles"** in the **Vegetation Project tab**.
2. Select **Statistics**.
3. A pop-up screen will display the statistics including the sum of the miles. **If you would like to sort by miles complete, be sure to follow the directions for table filtering on page 8 and sort by Status.**



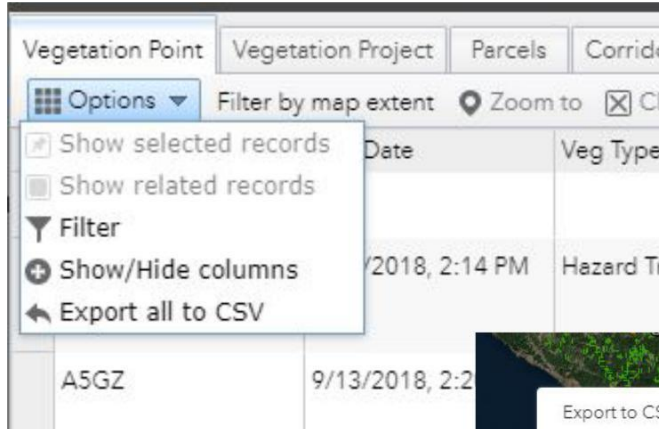
The screenshot displays the 'Vegetation Project' layer in the View Only App. The interface includes a map at the top showing the San Francisco Bay Area. Below the map is a table with the following columns: Status, LanID, Inspection Date, Contractor, Conductor to Sky, Conductor to Ground, Tree Removals, Underbuild, Coastal Redwood Excpn, Wood Management, Comments, Crane Required, Traffic Control, Line Kill, Riparian, Catrans, Permit, Miles, and TA_POLY_ID. The table contains three rows of data. A pop-up window titled 'Statistics' is open, showing the following statistics for the 'Miles' field:

Field : Miles	
Number of values	16
Sum of values	1.06
Minimum	0.01
Maximum	0.33
Average	0.07
Standard deviation	0.08

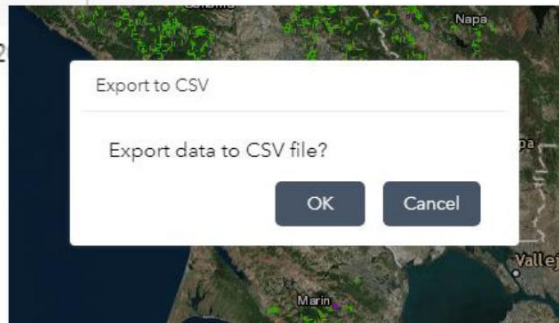
The pop-up window also includes an 'OK' button.

View Only App Table View

Export to CSV



- ☐ To export data to CSV (Excel), select **Export all to CSV** in the Options menu on the table.
- ☐ Only one layer will be exported at a time.



OBJECTID	LANID	Visit Date	Veg Type	Species	Tree Diameter	Tree Height	Prescription	Status	Comments
1		12/29/1899, 4:00 PM	Hazard Tree			0	Remove	Work Identified	
2		9/10/2018, 10:28 AM	Reliability Tree			0	Remove	Work Identified	
3		12/29/1899, 4:00 PM	Hazard Tree			0	Remove	Work Identified	
4	5	9/12/2018, 2:20 PM	Hazard Tree	Redwood, Coast	R3 - 24-35.9	75	Remove	Work Identified	per owner request 6' stump left, line marked on tree.
5	6	9/12/2018, 2:23 PM	Hazard Tree	Redwood, Coast	R2 - 12-23.9	70	Trim	Work Identified	side trim
6	7	9/12/2018, 2:25 PM	Hazard Tree	Redwood, Coast	R2 - 12-23.9	65	Trim	Work Identified	side trim
7	8	9/12/2018, 2:27 PM	Hazard Tree	Redwood, Coast	R3 - 24-35.9	80	Trim	Work Identified	
8	9	9/12/2018, 2:28 PM	Hazard Tree	Live Oak	R2 - 12-23.9	30	Remove	Work Identified	
9	11	9/12/2018, 4:58 PM	Hazard Tree	Live Oak	R2 - 12-23.9	40	Trim	Work Identified	2 nests - est. 1.5 ft diameter
10	12	9/12/2018, 5:05 PM	Hazard Tree	Live Oak	R2 - 12-23.9	40	Trim	Work Identified	Multiple nests in one tree - 1-3ft diameter
11	13	9/13/2018, 1:21 PM	Reliability Tree	Ponderosa Pine	R3 - 24-35.9	100	Trim	Refusal	Large tree. Over hangs. Healthy, but does not meet minimum.
12	14	9/13/2018, 1:44 PM	Hazard Tree	Douglas Fir	R3 - 24-35.9	30	Remove	Work Identified	Dead. Large Woody Stem
13	17	12/29/1899, 4:00 PM	Hazard Tree	Bigleaf Maple	R2 - 12-23.9	50	Remove	Work Identified	2 maple same location in span
14	18	9/13/2018, 2:07 PM	Hazard Tree	Bigleaf Maple	R2 - 12-23.9	50	Remove + Treat	Work Identified	
15	19	9/13/2018, 2:18 PM	Hazard Tree	Ponderosa Pine	R4 - 36 +	75	Remove	Work Identified	
16	21	9/13/2018, 2:14 PM	Hazard Tree	Pine	R1 - 4-11.9	45	Remove	Work Identified	Dying pine leaning towards lines
17	22	9/13/2018, 2:26 PM	Hazard Tree	Ponderosa Pine	R4 - 36 +	95	Remove	Work Identified	
18	23	9/13/2018, 2:26 PM	Hazard Tree	Live Oak	R3 - 24-35.9	60	Remove + Treat	Work Identified	Standing dead tree uphill from conductor off crystal springs road
19	24	9/13/2018, 2:26 PM	Hazard Tree	Unknown		50	Remove	Work Identified	IFO ADD, AF 465, 0.4 SP BTW PLS-SSD3875
20	25	9/13/2018, 2:53 PM	Hazard Tree	Douglas Fir	R3 - 24-35.9	80	Remove + Treat	Work Identified	Pitching out, leaning towards conductor uphill form lines
21	26	9/13/2018, 2:57 PM	Hazard Tree	Pine	R4 - 36 +	75	Remove	Work Identified	In add front yard by driveway, Lift Truck! Possible flagger needed!
22	27	9/13/2018, 3:04 PM	Reliability Tree	Coast Live Oak	R2 - 12-23.9	40	Trim	Work Identified	In fence unable to paint
23	28	9/13/2018, 3:11 PM	Hazard Tree	Black Oak	R3 - 24-35.9	50	Remove	Work Identified	
24	29	12/29/1899, 4:00 PM	Reliability Tree	Pine	R1 - 4-11.9	25	Remove	Work Identified	Under lines, Trimming would likely kill
25	30	9/13/2018, 12:15 PM	Hazard Tree	Oak	R4 - 36 +	55	Trim	Work Identified	
26	31	9/13/2018, 12:18 PM	Hazard Tree	Oak	R4 - 36 +	55	Trim	Work Identified	
27	32	12/29/1899, 4:00 PM	Hazard Tree	Oak	R4 - 36 +	55	Trim	Work Identified	
28	33	9/13/2018, 12:25 PM	Hazard Tree	Oak	R3 - 24-35.9	35	Remove	Work Identified	trimming will kill it, removal suggested
29	34	9/13/2018, 12:33 PM	Hazard Tree	Oak	R4 - 36 +	70	Remove	Work Identified	trimming will kill it, removal suggested
30	35	9/13/2018, 12:37 PM	Hazard Tree	Oak	R4 - 36 +	50	Trim	Work Identified	
31	36	9/13/2018, 12:41 PM	Hazard Tree	Oak	R4 - 36 +	55	Remove	Work Identified	tree cavity burnt from inside
32	37	9/13/2018, 12:47 PM	Hazard Tree	Oak	R2 - 12-23.9	40	Trim	Work Identified	
33	38	9/13/2018, 12:48 PM	Hazard Tree	Oak	R2 - 12-23.9	35	Trim	Work Identified	
34	39	9/13/2018, 12:53 PM	Hazard Tree	Oak	R4 - 36 +	55	Trim	Work Identified	
35	40	12/29/1899, 4:00 PM	Hazard Tree	Oak	R3 - 24-35.9	40	Trim	Work Identified	
36	41	9/13/2018, 12:56 PM	Hazard Tree	Oak	R4 - 36 +	50	Trim	Work Identified	
37	42	9/13/2018, 12:58 PM	Hazard Tree	Oak	R4 - 36 +	50	Trim	Work Identified	

- ☐ Once the table data is exported, the data can be viewed in Excel.

Links and Resources

ArcGIS Online



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Links and Resources

All documentation can be found at the following link:

<https://tinyurl.com/EVM-Desktop-Read-Only-App>

The following can be found in this folder:

- ☐ User Guide
- ☐ Quick Start Guide
- ☐ Collector Videos
- ☐ First Time Login Instructions
- ☐ General Guides

Questions related to Collector (adding and editing features, layers, etc.) can be directed to the following email address:

AWRRMapsSupport@pge.com

Questions related to logging in or resetting passwords can be directed to **TSC Support** at the following number: 415-973-3411.