

A person with curly hair, wearing a blue hoodie and a red backpack, stands on a gravel path in a field of tall grass. They are looking down at a smartphone in their hand. The background is a dense field of tall grass under a bright sky.

Volunteers Can Do It!

Using Collector for Natural Resource Management

by Tory Elmore

Volunteer Outreach and GIS Coordinator
The Wildlands Conservancy

The Wildlands Conservancy

To preserve the beauty and biodiversity of the earth and to provide programs so that children may know the wonder and joy of nature.

*Wind Wolves Preserve
95,000 acres
Bakersfield, CA*





Oak Glen Preserve

Los Rios Rancho
Southern California Montane Botanic Garden
Children's Outdoor Discovery Center



Mapping the Botanic Garden

HOME - Southern California Montane Botanic Garden Signs

Details Add Edit Basemap Save Share Print Directions Measure Bookmarks

About Contact Logout

Contents

- Botanic Sign
 - Fern
 - Tree
 - all other values
- Trail
- Building
- Open Area
- Pavement
- Pond
- Topographic

0 300 600 feet

City of Riverside, County of Riverside, San, CA

(1 of 2) ▶ ⌵ ✕

OGP_SCMBG_Signs_WGS1984: STE

Common	Stinging nettle
Genus	Urtica
Species	dioica
Region	Oak Glen Native
Seasonal	N
Notes	Yellow sign
Sign_Statu	Perm
Trail Name	STE
Donor	None
Sub_Region	None
File_Name	
Accession	OG210

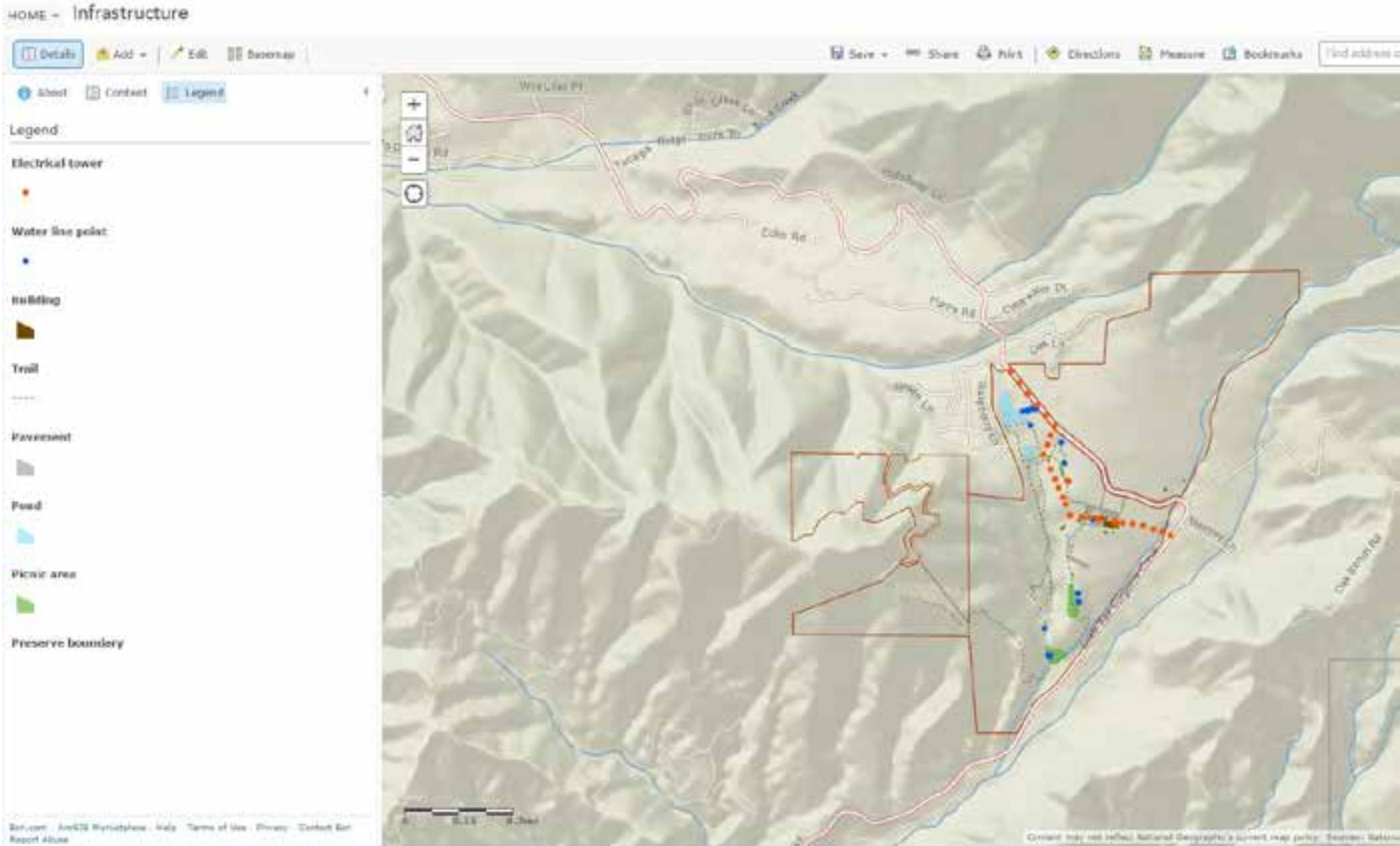
[Zoom to](#) [Get Directions](#) [Edit](#)



Building a Garden Database

Botanic Sign (193 features, 1 selected)												Table Options ▾		
Common	Genus	Species	Region	Seasonal	Notes	Sign_Status	Trail_Name	Donor	Sub_Region	File_Name	Accession	Origin	Family	Form
Sugar pine	Pinus	lambertiana				Temp	CC				OG211		Pinaceae	Pine
Two-needle pinyon	Pinus	edulis	California Native			Temp	CC			TwoNeedlePinyonOG114 11-14		Purchased from Las Palmas Nursery in 2014	Pinaceae	Pine
Western Juniper	Juniperus	occidentalis				Perm	CC				OG218		Cupressaceae	Cypr
Deergrass	Huhlebergia	rigens	Oak Glen Native			Temp	STN				OG144		Poaceae	Grass
Golden yarrow	Eriophyllum	confertiflorum	Oak Glen Native			Perm	STN			GoldenYarrow_OG0110 11-14		Purchased from Jackie Lassiter 2014	Asteraceae	Sun
Wood's rose	Rosa	woodsii	San Bernardino Mountains Native			Perm	STN			WoodsRose_OG100104 11-14		Purchased from Marty in 2014. Propagated from Big Bear population.	Rosaceae	Rose
Fragrant everlasting	Pseudognaphalium	berneidens		Y		Temp	STN				OG151		Asteraceae	Sun
Wild grape	Vitis	californica				Perm	STN				OG221		Vitaceae	Grapp
Western bracken fern	Pteridium	aquilinum	Oak Glen Native			Perm	STN			BrackenFern_OG00110 13-14		Onsite	Dennstaedtiaceae	Brack
Panicked willowherb	Epilobium	brachycarpum		Y		Perm	STN				OG133		Onagraceae	Ever prim
California goldenrod	Solidago	californica	Oak Glen Native	Y		Perm	STN			CAGoldenrod_OG00111 20-14		Onsite	Asteraceae	Sun
Wild tarragon	Artemisia	dracunculifolia	Oak Glen Native			Perm	STN				OG131		Asteraceae	Sun
California poppy	Eschscholzia	californica	Oak Glen Native	Y		Temp	STN				OG132		Papaveraceae	Poppy
Meadowglow	Waterotheca	grandiflora				Perm	STN				OG213		Asteraceae	Sun
Blank						Temp	STN							
California blackberry	Rubus	ursinus	Oak Glen Native			Temp	STN				OG136	Onsite	Rosaceae	Rose
Thimbleberry	Rubus	parviflorus	Oak Glen Native			Perm	STN	Yucaipa Ridge		Thimbleberry_OG00100 11-14			Rosaceae	Rose
Blue-eyed grass	Sisyrinchium	bellum	Oak Glen Native	Y		Perm	WB				OG135		Iridaceae	Iris
Common yarrow	Achillea	millefolium	Oak Glen Native			Perm	WB			CommonYarrow_OG121 3-14			Asteraceae	Sun

University of Redlands EVST 250 Design Studio, Fall 2014



Mapping Infrastructure

HOME - Infrastructure

Details Add Edit Settings

About Contact Legend

Legend

- Electrical tower
- Water flow point
- Building
- Trail
- Pavement
- Ford
- Picnic area
- Preserve boundary

WaterlinePoints: Irrigation control valve

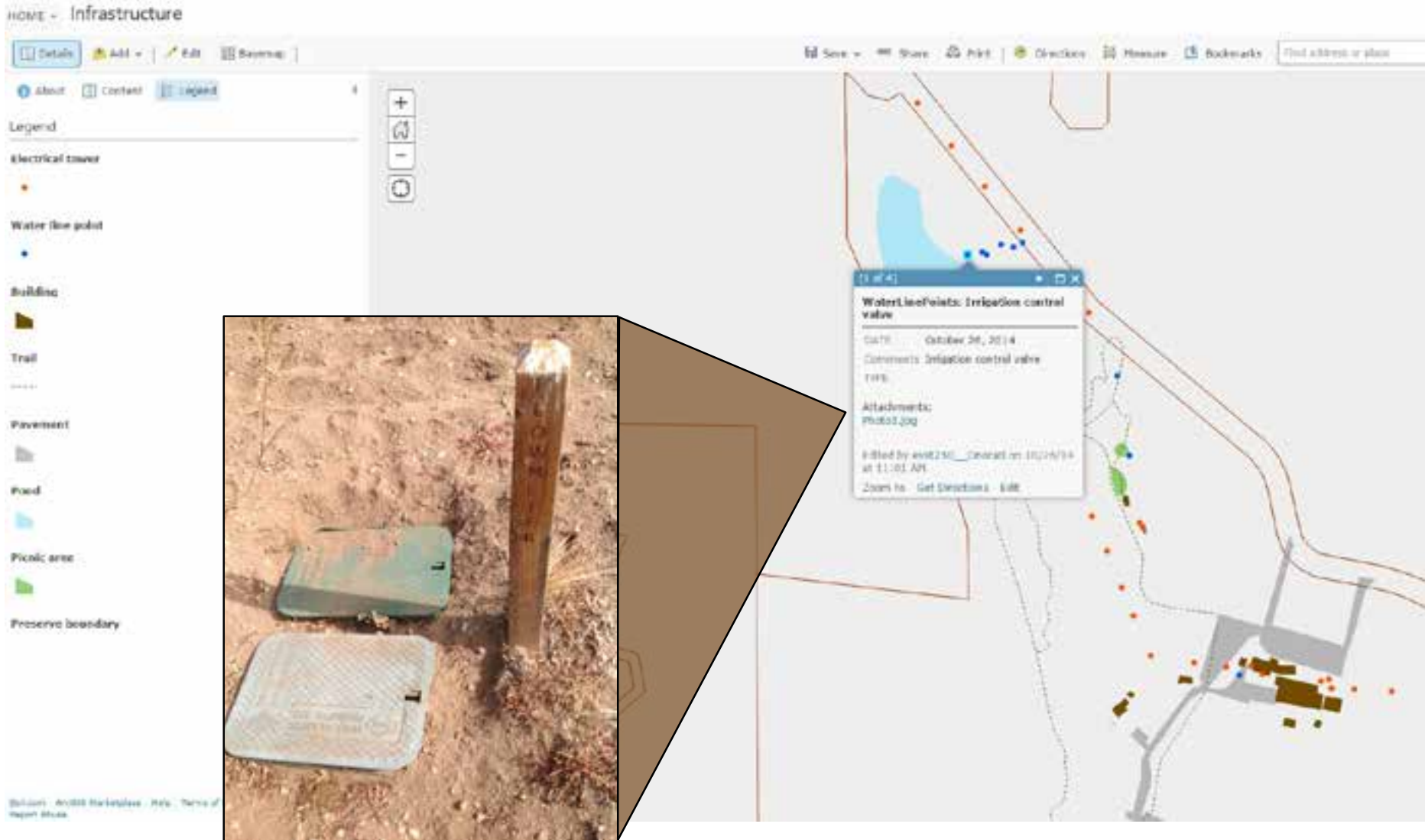
Date: October 26, 2014

Comments: Irrigation control valve

Attachments: Photo1.jpg

Edited by user2501... Created on 10/26/14 at 11:01 AM

Zoom to Get Directions Edit



Bottom: ArcGIS Marketplace - Help - Terms of Report Abuse

GIS Education in The Children's Forest



Mapping Irrigation Resources

HOME - OGP Irrigation Map

Details Add Edit Basemap

About Content Legend

Contents

ChildrensForestTrees

- California sycamore
- Giant sequoia
- Incense cedar
- < all other values >

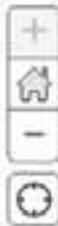
OGP Irrigation - Drip Line

- Control box
- Double
- Hose
- Leak
- Single
- < all other values >

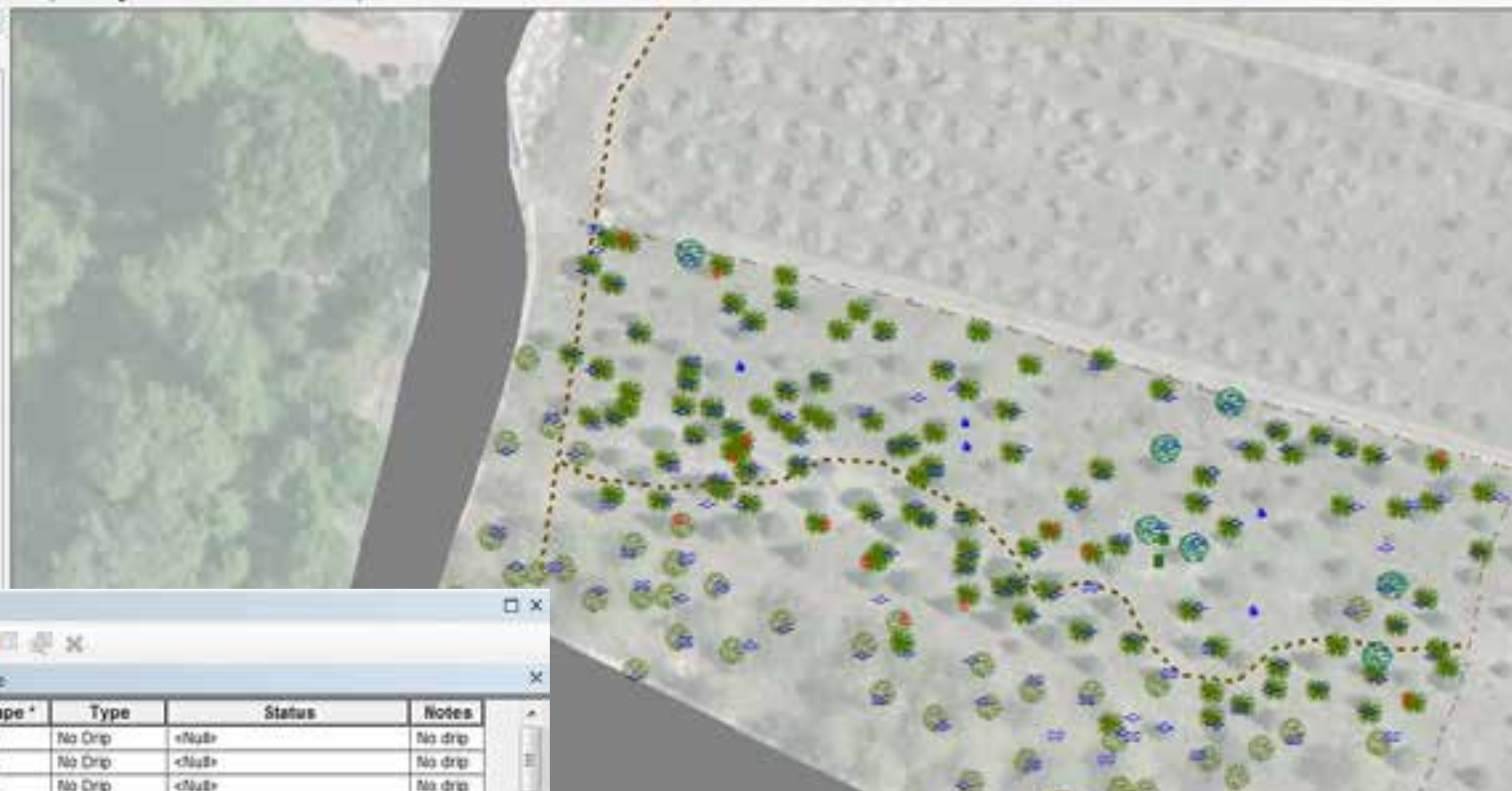
OGP Irrigation - ChildrensForestFence

OGP Irrigation - Trail

Topographic



- OGP Irrigation Map
 - OGP_Irrigation_Drip_Line
 - <all other values>
 - Type
 - Control box
 - Double
 - Hose
 - Leak
 - No Drip
 - Single
 - ChildrenForestTrees_Trees
 - <all other values>
 - Species
 - California sycamore
 - Giant sequoia
 - Incense cedar
 - OGP_Irrigation_Trail
 - OGP_Irrigation
 - Pavement
 - Basemap
 - World Imagery



Table

OGP_Irrigation_Drip_Line

OBJECTID*	Shape*	Type	Status	Notes
17	Point	No Drip	<Null>	No drip
24	Point	No Drip	<Null>	No drip
29	Point	No Drip	<Null>	No drip
30	Point	No Drip	<Null>	No drip
32	Point	No Drip	<Null>	No drip
34	Point	No Drip	<Null>	No drip
35	Point	No Drip	<Null>	No drip
36	Point	No Drip	<Null>	No drip
38	Point	No Drip	<Null>	No drip
41	Point	No Drip	<Null>	No drip
44	Point	No Drip	<Null>	No drip
1	Point	Single	<Null>	<Null>
2	Point	Single	<Null>	<Null>
4	Point	Double	<Null>	<Null>
5	Point	Single	<Null>	<Null>
6	Point	Single	<Null>	<Null>
7	Point	Single	<Null>	<Null>
8	Point	Single	<Null>	<Null>
9	Point	Double	<Null>	<Null>
10	Point	Single	<Null>	<Null>
11	Point	Double	<Null>	<Null>
12	Point	Single	<Null>	<Null>

(0 out of 161 Selected)

OGP_Irrigation_Drip_Line



Other projects

1. Assessing conservation values in the Cadiz Valley

HOME - Cadiz Valley Recon-Copy

Details Add Edit Resync Save State Print

About Content Legend

Contents

- ☑ Cadiz Valley Photo Points
- ☑ cadizvalley boundary edit
- ☑ MTNM boundary
 - ☑ Cadiz Valley
 - ☑ Mojave Trails National Monument
 - ☑ all other values
- ☑ USA Federal Lands
 - ☑ USA Federal Lands
 - ☑ USA Federal Lands boundaries and labels
 - ☑ USA Federal Lands
 - Forest Service
 - Department of Defense
 - Bureau of Land Management
 - Iron and Wildlife Service
 - National Park Service
 - Bureau of Indian Affairs
 - Bureau of Reclamation
 - Other Agencies (NASA, DOE, DOT, DOR, TVA, ...)
 - ☑ USA Wilderness Areas
 - ☑
 - ☑ USA Topo Maps

MTNM_CodesPts: 5

ID	5
Name	Quadrant 21
Type	Value
Notes	Include in MTNM
Photo_1	More info
Photo_2	More info
Photo_3	More info

Zoom to Get Directions Call

Left column: Details, Add, Edit, Resync, Save, State, Print

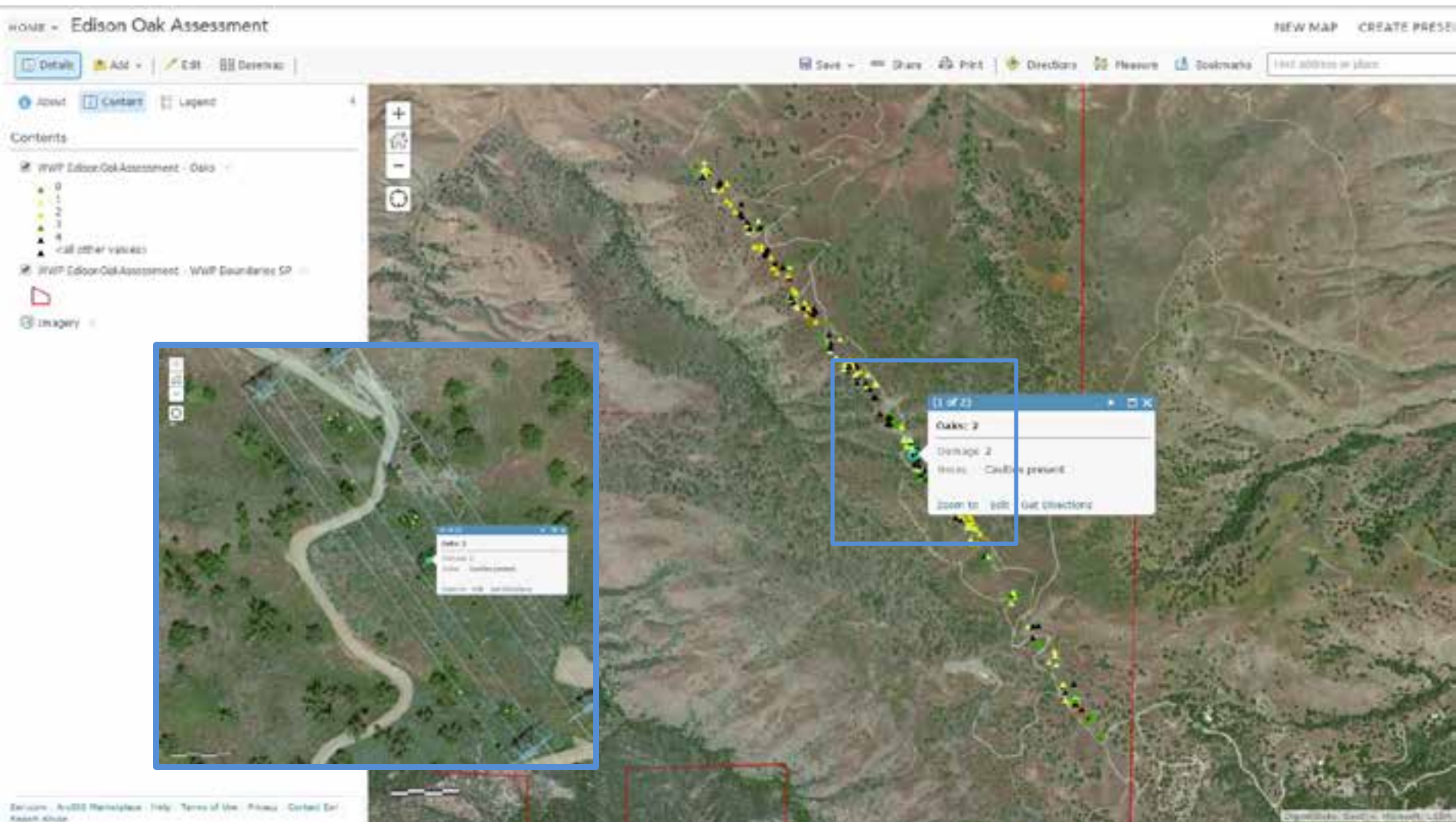
Top left: About, Content, Legend

Bottom left: Zillow.com, InGIS, Mapbox, etc.

Right side: Three vertical panels showing desert landscape photos.

Other projects

2. Assessing the health of valley oak trees at Wind Wolves Preserve



Whitewater Preserve
2,826 acres
Riverside County, CA

