

Client RB - Lavaca Ranch Project 1

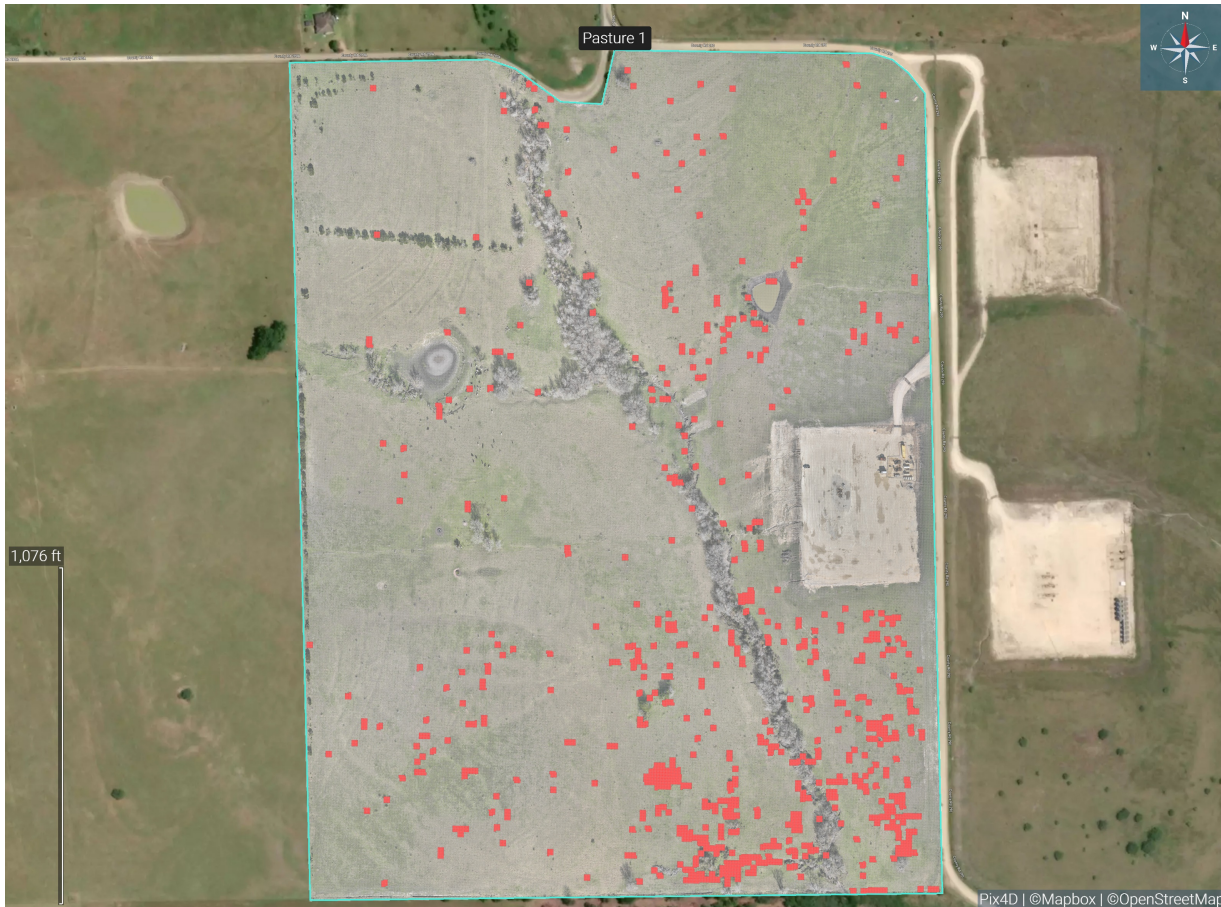


GeoAI identified mesquite and huisache trees to be sprayed with T30 Agrus applicator drone. Utilized DJI 3 Multispectral UAV to collect 2.5 centimeter imagery. Conducted AI operation for plant identification with Pix4D Fields and ArcGIS Pro imagery analyst / Deep Learning toolsets.

Layer name	Acquisition time	Center	Area	Page
Orthomosaic - Pasture 1 Operation	Information not available	29.5366545, -97.1865943 (WGS84)	122.068 ac	2-5

Orthomosaic - Pasture 1 Operation

Targeted operation and prescription



Prescription table

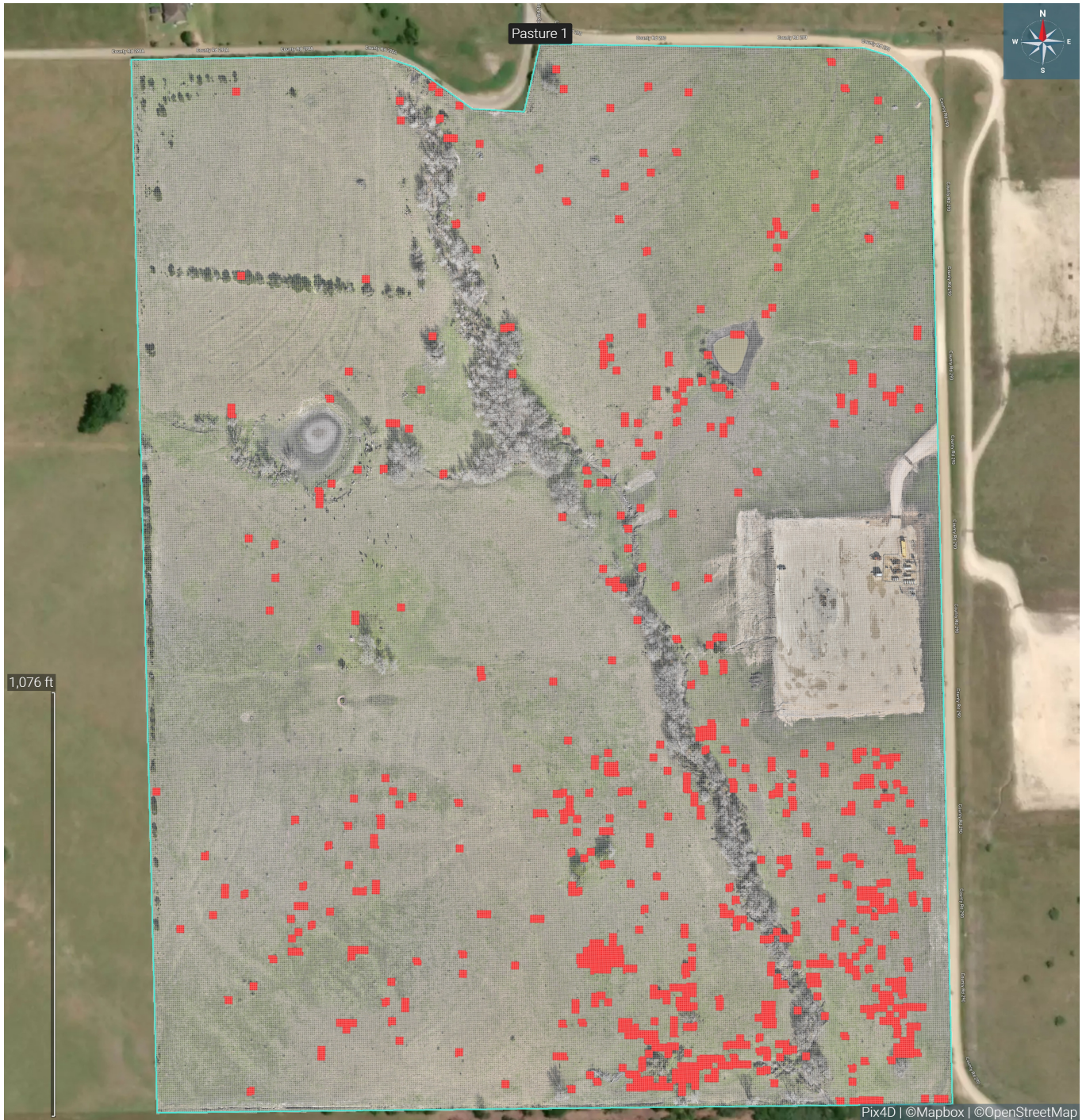
Zone	Area [ac]	Rate [gal/ac]	Amount [gal]	Mean index	Deviation [%]	Coverage [%]
■	5.441	2.00	10.88	-	-	4.46
×	116.627	-	-	-	-	95.54
Total:	122.068	0.09	10.88	-	-	-

Cell size	3.281 ft
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Applied area	5.441
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Mean rate (applied area)	2.00
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Orthomosaic - Pasture 1 Operation with 1 boundary




Orthomosaic - Pasture 1 Operation

Boundaries and obstacles

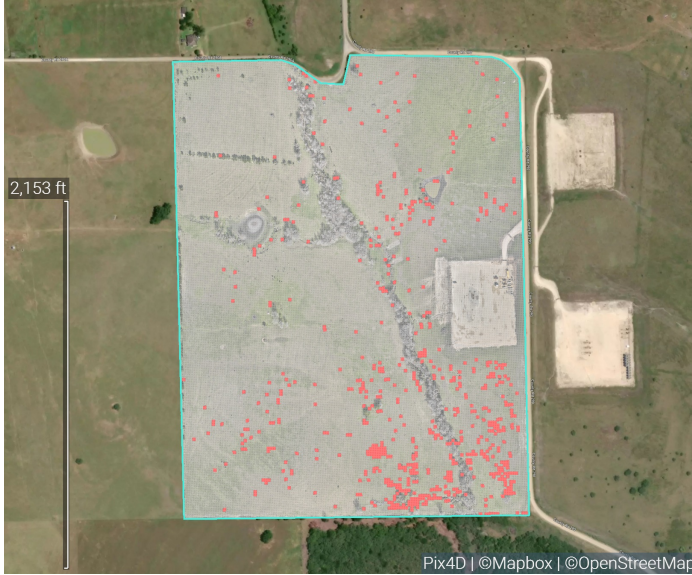


PIX4D**fields**

Name	Type	Area
Pasture 1	 Boundary	121.690 ac

Orthomosaic - Pasture 1 Operation

Boundaries and obstacles



Name: Pasture 1
Area: 121.690 ac