

# Algorithm Settings

output\_dir: /Volumes/Extreme SSD/ADIAT Output/ADIAT\_Results  
input\_dir: /Volumes/Extreme SSD/Chelsea Grimm SAR Drone 4-1-26/Still Images  
num\_processes: 10  
identifier\_color: (0, 255, 0) ■  
aoi\_radius: 15  
min\_area: 10  
max\_area: 15583  
hist\_ref\_path:  
kmeans\_clusters: 0  
algorithm: MatchedFilter  
thermal:  
options: {color\_configs: [{'selected\_color': (22, 111, 151), 'match\_filter\_threshold': 0.5}], selected\_color: (22, 111, 151) ■,  
match\_filter\_threshold: 0.5}

## Images (2)

DJI\_20260401133146\_0343\_W.JPG

GPS Coordinates: 35.363863, -112.373811 (camera's position, not ground location) | AGL: 67.387m | Drone Orientation: 68.4° |  
Estimated Average GSD: 2.45cm/px



**Estimated AOI GPS Location:** 35.363653, -112.373804

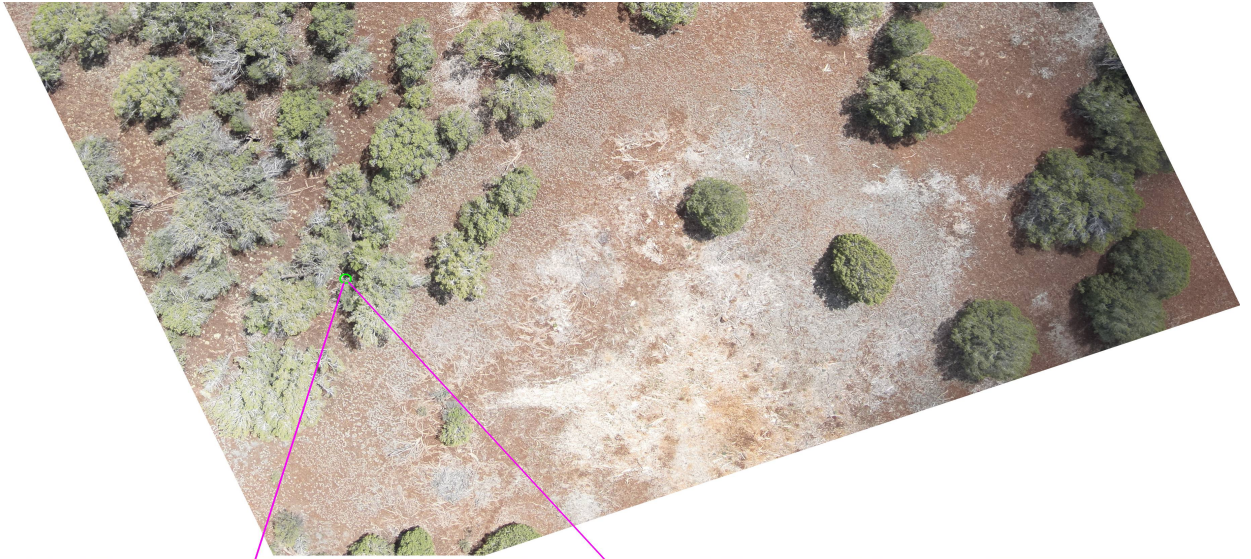
**AOI Pixel Area:** 13

**Confidence Score:** 50.8% (match, raw: 0.563 mean)

**Average Color:** Hue: 170° #00ffd7 ■

DJI\_20260401133149\_0344\_W.JPG

GPS Coordinates: 35.363814, -112.373971 (camera's position, not ground location) | AGL: 66.386m | Drone Orientation: 68.1° | Estimated Average GSD: 2.41cm/px



**Estimated AOI GPS Location:** 35.363554, -112.374109

**AOI Pixel Area:** 11

**Confidence Score:** 41.7% (match, raw: 0.565 mean)

**Average Color:** Hue: 185° #00e7ff ■