



LA THERMAL DRONE SERVICES

WILDLIFE INTELLIGENCE REPORT

Gravel Pit

August 17, 2026

PREPARED FOR

Real Example

SURVEYED BY

LA Thermal Drone Services



25

ANIMALS DETECTED



320

ACRES SURVEYED



91%

CONFIDENCE



70/100

HERD HEALTH SCORE

Good

Executive Summary

Premium intelligence briefing for landowners, clubs, and wildlife managers.

Property Intelligence

63

/ 100

Fair

OK

Herd Health

Good - score 70/100 based on ratio, recruitment, and age structure.

OK

Hunting Potential

4 bucks inventoried with corridor-focused stand opportunity.

The Gravel Pit Survey conducted on August 17, 2026, revealed a total of 25 whitetail deer observed across the property. Conditions were prime for visibility following a brief rain, indicating a reliable accuracy in the survey results. The observed population comprised 4 bucks, 16 does, and 5 fawns. Notably, recent heavy construction may have displaced some mature deer, impacting the overall population. Continuing strategic management efforts will be essential to support the thriving deer herd on this 320-acre property.

Top 5 Key Findings

- 1

A total of 25 whitetail deer were observed during the survey.
- 2

The population included 16 does, indicating a potentially healthy breeding segment.
- 3

Recent heavy construction for a gravel pit may have caused some mature deer displacement.
- 4

Fawn numbers are promising; 5 fawns observed suggest successful breeding.
- 5

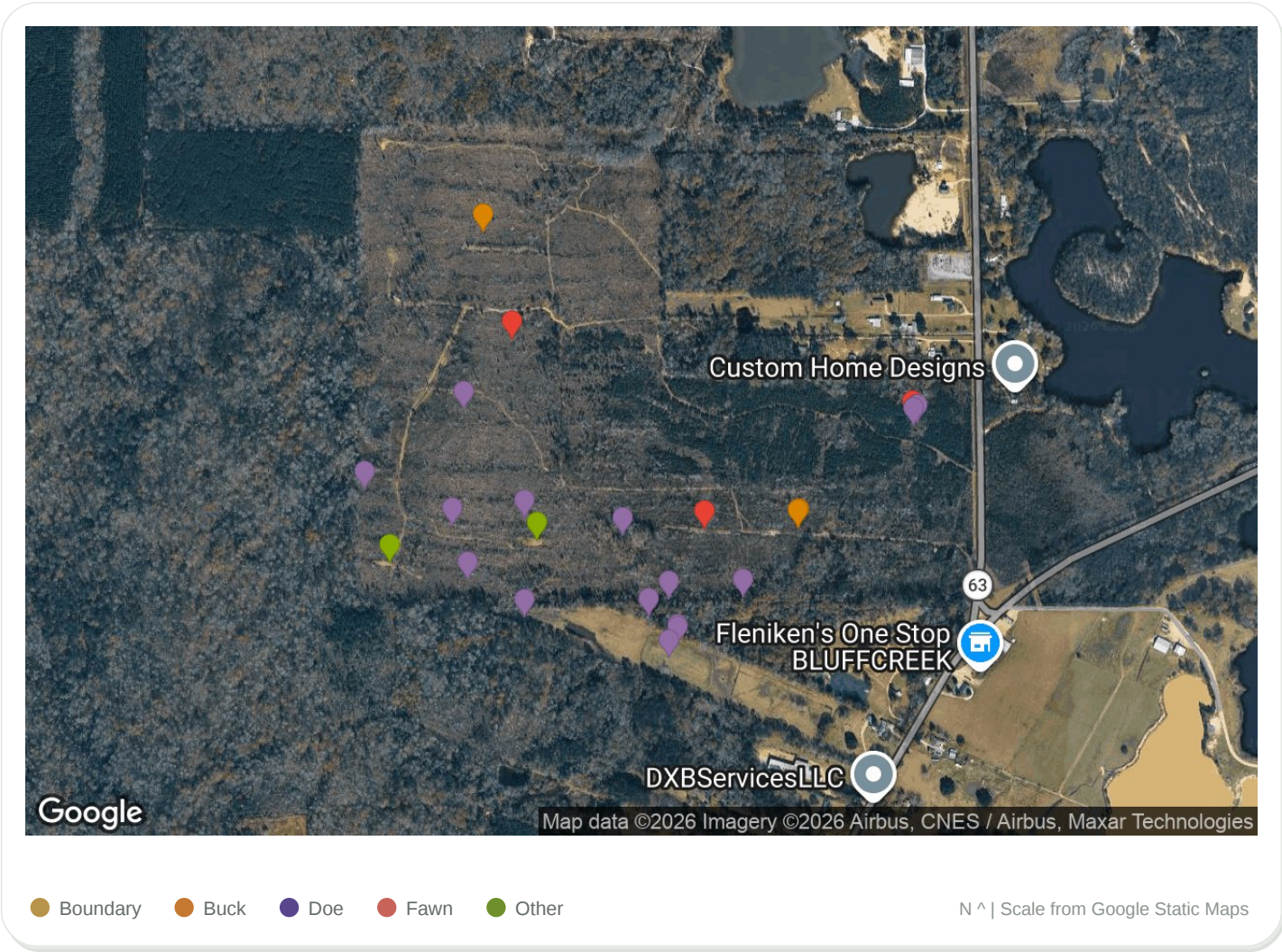
The survey was conducted under optimal conditions, enhancing the accuracy of the population counts.

Survey Notes

Rain just quit after a nice 1 hour thunderstorm. I started the flight immediately after the rain quit.

Property Map

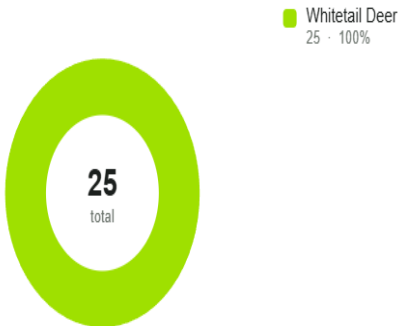
Satellite hybrid view with property boundary glow and modern detection pins.



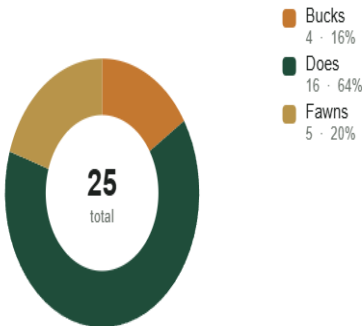
Wildlife Analytics

Premium charts for composition, structure, activity, and confidence.

Species Breakdown



Sex Distribution



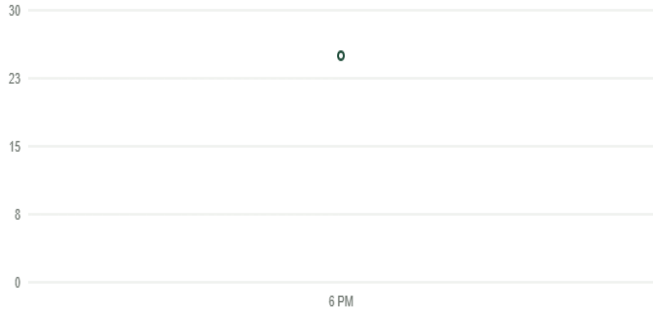
Buck / Doe Ratio



Age Distribution



Activity Timeline

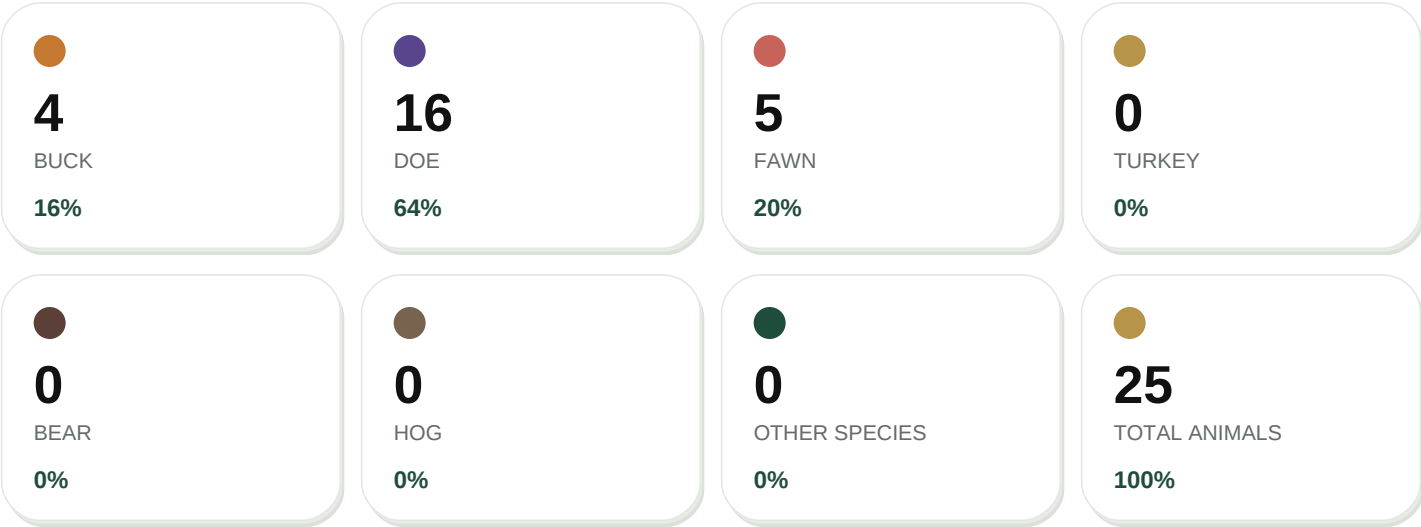


Confidence



Wildlife Overview

Metric cards for every major class observed on this survey.



Species Inventory

Species	Count	Percent	Avg Confidence	Avg Age	Avg Group
Whitetail Deer	25	100%	91%	Adult	1.2

Individual Animal Catalog

Every detection with imagery, GPS, confidence, and notes - all species.

BUCKS



SURVEY TIMELINE

BUCK | DETECTION #001

Whitetail Deer

AGE

Juvenile

CONFIDENCE

100%

GPS

30.73701, -90.86751

TIME

Aug 16, 2026, 6:46:13 PM

SEX / CLASS

Buck

NOTES

Thermal contact

5:30 PM

Photo 6:46:13 PM | Flight 1h 45m

7:15 PM



SURVEY TIMELINE

BUCK | DETECTION #002

Whitetail Deer

AGE

Adult

CONFIDENCE

100%

GPS

30.73136, -90.86047

TIME

Aug 16, 2026, 6:17:47 PM

SEX / CLASS

Buck

NOTES

Thermal contact

5:30 PM

Photo 6:17:47 PM | Flight 1h 45m

7:15 PM



SURVEY TIMELINE

BUCK | DETECTION #003

Whitetail Deer

AGE

Juvenile

CONFIDENCE

100%

GPS

30.73134, -90.86049

TIME

Aug 16, 2026, 6:17:57 PM

SEX / CLASS

Buck

NOTES

Thermal contact

5:30 PM

Photo 6:17:57 PM | Flight 1h 45m

7:15 PM

DOES & FAWNS

LA Thermal Drone Services

CONFIDENTIAL

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	DOE DETECTION #001 Whitetail Deer AGE Adult CONFIDENCE 93% GPS 30.73361, -90.86792
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TIME

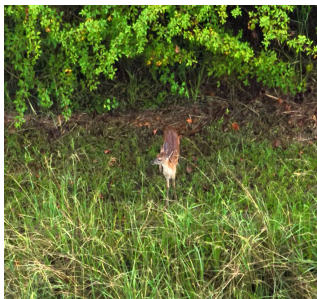
Aug 16, 2026, 6:41:53 PM

SEX / CLASS

Doe

NOTES

Thermal contact



FAWN | DETECTION #005

Whitetail Deer

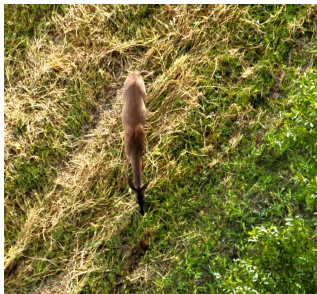
AGE	CONFIDENCE	GPS
Fawn	75%	30.73132, -90.86257
TIME	SEX / CLASS	NOTES
Aug 16, 2026, 6:22:39 PM	Unknown	Thermal contact



DOE | DETECTION #006

Whitetail Deer

AGE	CONFIDENCE	GPS
Adult	93%	30.73329, -90.85791
TIME	SEX / CLASS	NOTES
Aug 16, 2026, 6:12:28 PM	Doe	Thermal contact



DOE | DETECTION #007

Whitetail Deer

AGE	CONFIDENCE	GPS
Adult	85%	30.72914, -90.86316
TIME	SEX / CLASS	NOTES
Aug 16, 2026, 6:23:53 PM	Doe	Thermal contact



DOE | DETECTION #008

Whitetail Deer

AGE	CONFIDENCE	GPS
Adult	93%	30.73138, -90.86819
TIME	SEX / CLASS	NOTES
Aug 16, 2026, 6:38:51 PM	Doe	Thermal contact

	DOE DETECTION #009 Whitetail Deer AGE Adult CONFIDENCE 89% GPS 30.72886, -90.86335
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TIME

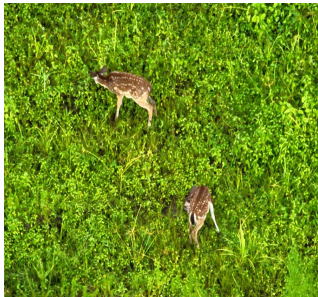
Aug 16, 2026, 6:31:59 PM

SEX / CLASS

Doe

NOTES

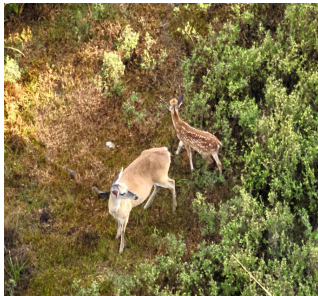
Thermal contact



FAWN | DETECTION #013

Whitetail Deer

AGE	CONFIDENCE	GPS
Fawn	97%	30.73343, -90.85794
TIME	SEX / CLASS	NOTES
Aug 16, 2026, 6:12:37 PM	Unknown	Thermal contact



FAWN | DETECTION #014

Whitetail Deer

AGE	CONFIDENCE	GPS
Fawn	97%	30.73495, -90.86685
TIME	SEX / CLASS	NOTES
Aug 16, 2026, 6:40:49 PM	Unknown	Thermal contact



DOE | DETECTION #015

Whitetail Deer

AGE	CONFIDENCE	GPS
Adult	87%	30.73152, -90.86657
TIME	SEX / CLASS	NOTES
Aug 16, 2026, 6:37:17 PM	Doe	Thermal contact



DOE | DETECTION #016

Whitetail Deer

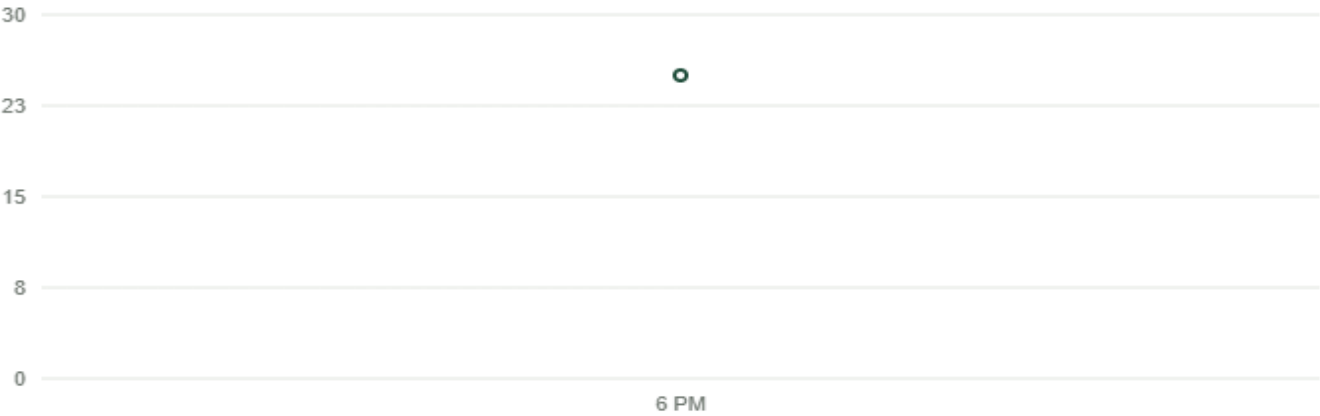
AGE	CONFIDENCE	GPS
Adult	73%	30.72962, -90.86658
TIME	SEX / CLASS	NOTES
Aug 16, 2026, 6:33:06 PM	Doe	Thermal contact

	DOE DETECTION #017		
	Whitetail Deer		
	AGE	CONFIDENCE	GPS
	Adult	100%	30.73034, -90.86785
	DOE DETECTION #018		
	Whitetail Deer		
	AGE	CONFIDENCE	GPS
	Adult	85%	30.73336, -90.85782
TIME			NOTES
Aug 16, 2026, 6:38:17 PM			Thermal contact
Aug 16, 2026, 6:12:12 PM			Thermal contact

Property Timeline

Survey activity pattern and historical population comparison.

Activity Timeline



Build your multi-year record

Schedule a follow-up survey to unlock buck growth, doe trends, and recruitment charts.

Management Planner

Action cards you can execute across the next season.

***** PRIORITY

HIGH

Establish Mineral Sites

Creating mineral sites across the property can attract deer and provide essential nutrients, particularly to support healthy antler development for bucks and improve overall herd health.

IMPACT +10 | DIFFICULTY Medium | TIMELINE Fall

***** PRIORITY

HIGH

Develop Healthy Food Plots

Implementing well-planned food plots will contribute to a stable food supply, encourage deer utilization of the property, and improve the health of both the doe and fawn populations.

IMPACT +8 | DIFFICULTY Low | TIMELINE Immediate

MEDIUM

Implement Buck Harvest Reduction

To allow the buck population to stabilize, consider reducing the harvest of bucks during hunting seasons. This will help maintain a balanced sex ratio and support future breeding opportunities.

IMPACT +7 | DIFFICULTY Medium | TIMELINE Spring

Survey Mission Details

PROPERTY Gravel Pit	SURVEY DATE August 17, 2026	PREPARED FOR Real Example
SURVEYED BY LA Thermal Drone Services	START 5:30 PM	END 7:15 PM
DURATION 1h 45m	WEATHER Rain	TEMPERATURE 80°F
ACRES 320	BUCK:DOE 1:4.0	



LA THERMAL DRONE SERVICES

Thank You For Trusting LA Thermal Drone Services

Your wildlife data is always available online in the interactive dashboard and customer portal.

Interactive Dashboard

Live pins, parcels & analytics

Customer Portal

Real Example

Surveyed By

LA Thermal Drone Services

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