

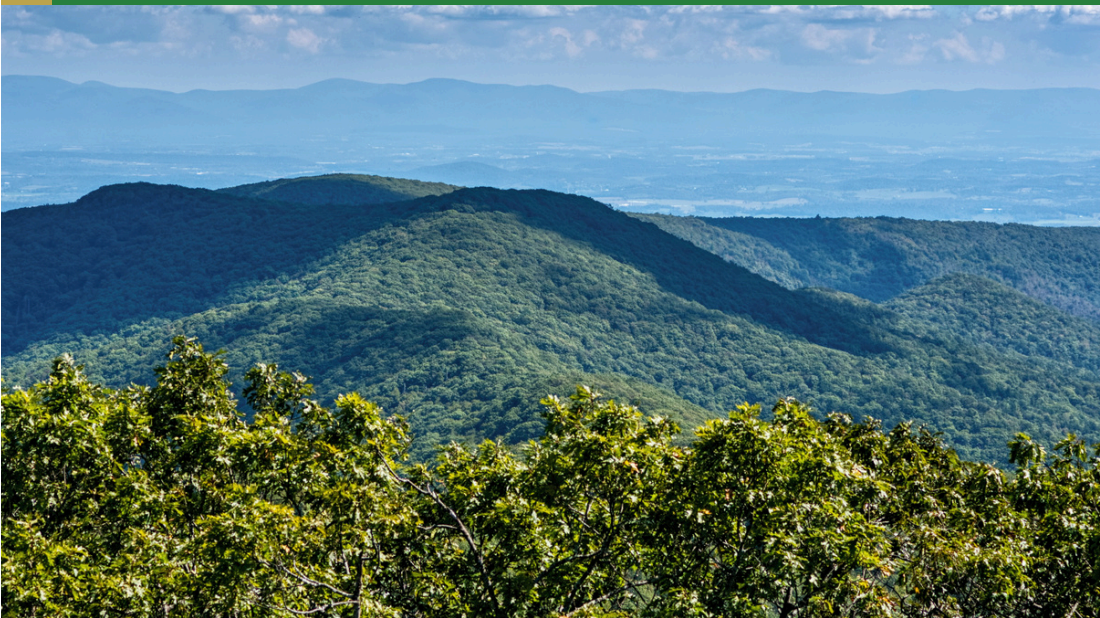


GEOSPATIAL
ANALYSIS & MAPPING

Services & Pricing Guide

*DATA-DRIVEN TOOLS TO VISUALIZE, MANAGE
& PLAN YOUR LAND MORE EFFECTIVELY*

Serving clients throughout North
America



HHFGEOSPATIAL.COM





Geospatial & Data Solutions

OUR MISSION

To empower landowners and natural resource professionals with precise, science-driven geospatial insights—ensuring your land thrives today and for generations to come.



PREPARED BY

Anthony Pappas

Owner, Lead Consultant

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Who We Are

Owner Anthony F. Pappas has years of experience managing public land for the benefit of both wildlife and the eventual realization of economic returns on timber as well as working for a timber consulting company focused on ecologically-sound timber production.

He has leveraged this experience with geospatial science to build a team ready to implement lead-edge geospatial science to solve our clients' problems.



About Us

By choosing HH&F Geospatial & Data Solutions, clients benefit from a blend of technological proficiency, ecological expertise, and regional insight, ensuring informed decision-making and sustainable land management. We are fully certified, independently owned, and passionate about helping clients make informed, sustainable decisions.

Anthony Pappas



Meet the Team



 **Anthony Pappas**
Owner, Lead Consultant



 **CHRIS PAPPAS-FORD**
Geospatial Manager, Lead Analyst



Why Use Geospatial Tools

WHO BENEFITS FROM GEOSPATIAL ANALYSIS?

Landowners & Foresters

- Timber inventory mapping
- Property line clarification
- Habitat assessment overlays
- Easement & tax plan support

Agencies & NGOs

- Baseline documentation
- Custom geodatabases
- Monitoring & visualization tools
- Grant mapping deliverables

Utilities & ROW Clients

- Corridor mapping & inventory
- Species conflict visualization
- Vegetation classification
- Change detection over time

Visual Data That Drives Better Decisions

Whether you manage forestland, plan infrastructure or apply for conservation programs, geospatial analysis gives you a powerful edge. Our GIS and remote sensing tools help you understand what's happening on your land – and what's possible.

Maps with Meaning

We don't just deliver maps – we build decision-making tools. From land classification to vegetation trends and custom dashboards, we translate raw data into practical, site-specific insights.

Grounded in Ecology - Built for Action

As part of an integrated forestry and ecology team, we understand both the science and the context. We create layered datasets, maps and storyboards that guide planning, permitting, and restoration work across diverse landscapes.

Clarity for Every Acre

Geospatial tools help you ask better questions – and find clearer answers. Whether you're managing one parcel or one hundred, our mapping and analysis services help you move forward with confidence.



Recent Projects

Our suite of geospatial services offered include a wide range of expertise, from vegetation mapping, utility services, and drone imagery.



OHIO WOODLAND

Forest management plan

A woodland landowner in Ohio hired Heritage to write a CAUV tax forest plan and had forested acreage taxes reduced from \$1,100 per year to \$41 per year!



PENNSYLVANIA CLUB

Forest management plan

A hunt club in Pennsylvania qualified for and received EQIP funding for a cost-share forest plan where they owed \$0 to Heritage for a detailed management plan!



WEST VIRGINIA INVESTOR

Forestland acquisition

A West Virginia investment group hired Heritage to conduct a timber valuation on forestland they considered purchasing for long-term investment purposes.

REFERENCES AVAILABLE UPON REQUEST



What Others Are Saying

REVIEWS

"I am happy to have engaged with Heritage Habitat & Forestry, LLC to survey the timber on a 200 acre farm with a lot of second growth timber. Anthony's management plan was precise, complete, and valuable to Gallien Properties, Inc. in Doddridge County, West Virginia. Heritage Habitat & Forestry was worth the investment. I would recommend this company to anyone who has forestry and habitat needs."

O.G. - West Virginia

"...showed up in less than 2 weeks from 1st call even with the holidays. Took his time, explained everything in detail. Within 24 hours we had the paperwork we needed to turn into the county office. Highly recommend! Sent us so much information about forestry and even said we could call him anytime if we had any questions and he would be happy to help. Well worth the money!"

C.H. - Ohio

Ecology Services Breakdown

SERVICE	DESCRIPTION	DELIVERABLES	FEE STRUCTURE
Forest Stand Mapping	Digitized forest types, boundaries, acreage summaries and use classifications	Customized on Client's needs	Priced per project
Remote Sensing & Drone Imagery	Drone flights, NDVI analysis, orthomosaics, vegetation health mapping	Customized on Client's needs	Priced per project
Custom GIS Dashboards	Interactive dashboards for project tracking, grant compliance or resource management	Customized on Client's needs	Priced per project
Property & Tax Program Maps	Parcel boundaries	Customized on Client's needs	Priced per project
Habitat Monitoring & Change Detection	Seasonal or annual landcover change assessments using multispectral imagery	Customized on Client's needs	Priced per project
Easement & ROW Visualization	Conflict mapping, encroachment documentation, ROW vegetation summaries	Customized on Client's needs	Priced per project
Story Maps & Outreach Graphics	Web-based visuals for agency communication, grant reports or public engagement	Customized on Client's needs	Priced per project

Frequently Asked Questions

Q: What kind of landowners benefit from geospatial tools?

A: Anyone who wants a clearer picture of their land – whether it's 10 acres or 10,000. Our services support foresters, farmers, conservation managers and more.

Q: What's the difference between GIS and drone work?

A: GIS is the framework we use to organize and analyze spatial data. Drone imagery is one of the tools we use to collect that data, often paired with satellite imagery, LiDAR or field surveys.

Q: Do I need special software to use your maps or dashboards?

A: No – we deliver interactive files you can access in a browser or as PDFs. We can also provide shapefiles if you have GIS software.

Q: Can I combine mapping with your forestry or ecology services?

A: Absolutely. We often collaborate across teams to produce maps that support timber plans, habitat assessments or permit applications.

Q: How accurate is the mapping and analysis you provide?

A: We use high-quality data sources including sub-meter GPS, drone imagery, and satellite data. Accuracy depends on project goals, but we calibrate every deliverable to match the level of detail your decisions require — from general planning to regulatory compliance.

Q: What kind of drone work do you offer?

A: We provide aerial imagery, vegetation health assessments (NDVI), change detection, and elevation modeling using drone platforms. It's a fast and cost-effective way to gather up-to-date insights across large or hard-to-access areas.

Want to learn more?

Check out our YouTube channel at [Youtube.com/@HeritageHabitatCo](https://www.youtube.com/@HeritageHabitatCo)

Ready to take the next step?

We're here to help you get the most from your forest – today and tomorrow.

Ready to map what matters? Reach out to schedule a **free Geospatial Consultation** and let us help you see your land more clearly.

Anthony Pappas

Owner & Lead Consultant

anthony@heritagehabitatco.com

(330) 419-1769 & (681) 455-7741

www.hhfgeospatial.com

