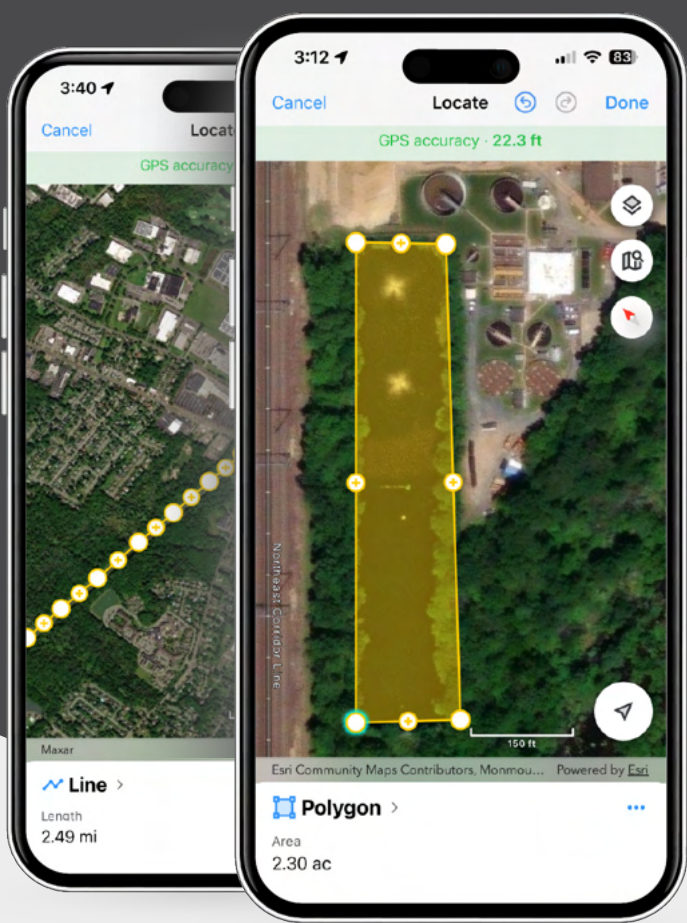


Mapping clarity: Environmental use cases for advanced GIS with lines and polygons

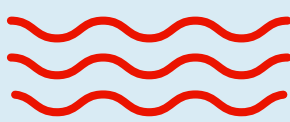


Environmental management demands spatial accuracy. Yet relying solely on single-point data leaves gaps, missing critical details, increasing environmental risk, and complicating compliance.

Fulcrum’s lines and polygons add essential spatial context, bringing precision and clarity to environmental fieldwork.



Lines: Managing linear environmental features



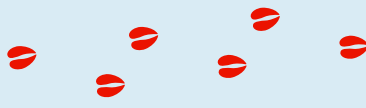
Stream and creek assessments

Clearly map water flow paths, erosion sites, and pollution sources along streams and rivers.



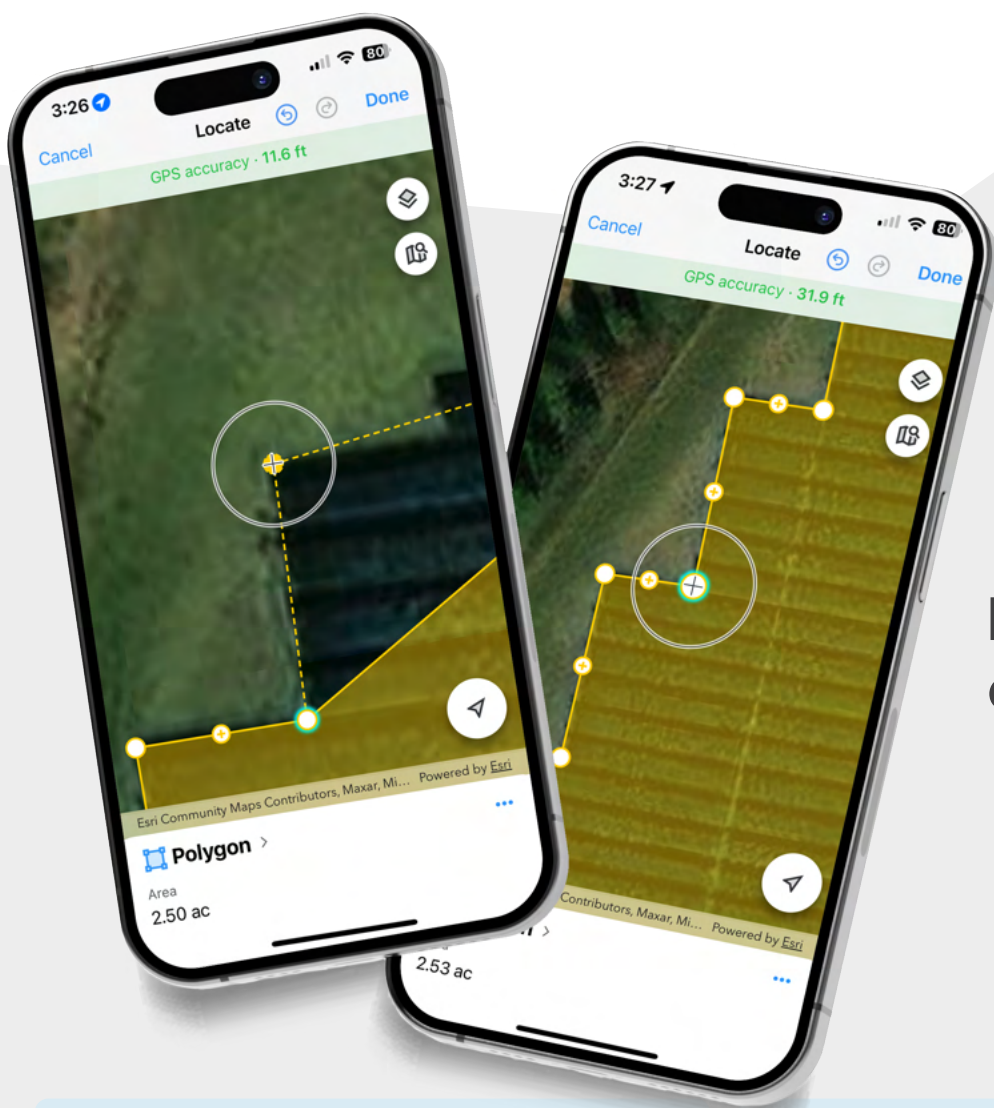
Field sampling transects

Accurately document vegetation, soil, or ecological surveys along defined survey lines.



Wildlife crossings

Inspect and maintain safe animal passage routes including culverts, bridges, and natural corridors.

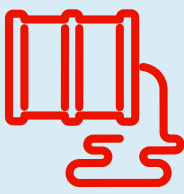


Polygons: Defining environmental boundaries



Habitat conservation

Precisely outline protected ecological zones and manage invasive species.



Contamination and remediation sites

Clearly mark spill extents, accurately track cleanup progress, and streamline regulatory reporting.



Reforestation and ecological restoration

Effectively measure restoration success and visualize recovery areas within clearly defined boundaries.

Immediate value of lines and polygons

- ▶ **Automated measurements**
Instantly calculate area and length to accelerate assessments.
- ▶ **Enhanced compliance**
Clearly defined boundaries simplify environmental reporting and audits.
- ▶ **Accurate field documentation**
Spatial context reduces guesswork and improves decision-making.



Turn environmental insights into action

Put Fulcrum’s lines and polygons to work for better environmental mapping, monitoring, and reporting. Get started with a **free Fulcrum demo** today.