

Rights-of-Way as Habitat Geospatial Database Database Interfaces

Database Interfaces

If you don't know when to use Survey123, ArcGIS Online, and ArcGIS Pro during your data collection and reporting process, this guide provides a summary of each program used.

Survey 123

This app can be downloaded to your phone, tablet, or other device to be used in the field and have offline functionality if working outside of a reliable internet connection.

Use this free mobile application primarily to:

- Collect habitat monitoring data via Pollinator Scorecards
- Automatically sync Pollinator Scorecard habitat monitoring data.

ArcGIS Online

The Database uses ArcGIS Online as the user interface for managing user credentials and permission groups, viewing and editing data, and distributing map and tools services, while the backend data management system is housed on virtual machines hosted by the UIC.

Use this web platform to:

- Handle administrative and cloud-based features,
- Manage user credentials,
- Organize group permissions,
- Review data analytics dashboards
- Use custom web applications.

ArcGIS Pro

ArcGIS Pro is a geographic information systems (GIS) desktop software developed by Esri. The Database relies on this software for performing most GIS data management actions through a shared ArcGIS Pro project file.

Use this desktop software when you need to:

- Perform advanced GIS data management tasks (such as bulk importing geospatial datasets),
- Run the "ROW Tools" project
- Manually create new polygon boundaries.