



SIIPA: Arizona's Invasive Plant Management Tool



Real-Time Data

Continuous updates from EDDMapS ensure users have up to date information on invasive species distribution.



Modeling Capabilities

Predictive spread models enable proactive treatment while habitat suitability models guide strategy and restoration efforts.



Advanced Reporting

Customizable maps, geodatabase integration, and detailed reports with treatment plans enable transparent decision making.



User Friendly Design

Tutorial videos and step by step instructions guide users through the six-step prioritization workflow.

Learn more by visiting the link below:



SIIPA Training Videos

About Our Tool

The **S**patial **I**nvasive **I**nfestation **P**riority **A**nalys (SIIPA) tool was developed through a collaboration among the Arizona-Sonora Desert Museum, the U.S. Fish and Wildlife Service, the Bureau of Land Management, and the Arizona Department of Forestry and Fire Management.

By combining modern GIS technology, predictive modeling, and an intuitive user interface, the SIIPA tool helps land managers prioritize invasive plant treatments, optimize limited resources, and support long-term ecological health.

The Impact

The SIIPA tool combines a science-based prioritization framework with predictive modeling to help users make confident, data-driven decisions about invasive plant management. By integrating shared data with transparent, consistent decision-making, the tool strengthens coordination among land managers across Arizona, fostering unprecedented collaboration to protect the state's landscapes for generations to come.



invasiveplants@dffm.az.gov



Forest Health [Program Portal](#)

FREQUENTLY ASKED QUESTIONS

The tool supports projects across the board—from targeted local weed control to comprehensive statewide management initiatives. Uniform workflows ensure consistency across projects and simplify coordination statewide.



Major funding for this project is provided by the USDA Forest Service via the Arizona Department of Forestry and Fire Management's Forest Health Program, the Bureau of Land Management, and the US Fish and Wildlife Service. These institutions are equal opportunity providers.