

- growing, version 2 to be released late 2022)
- more prolific potential ranges



- (BISON/gbif, EDDmaps, calflora, etc.)
- occurrences (in addition to SAHM)



Jarnevich, C.S., LaRoe, J., Engelstad, P., and Sullivan, J., 2021, INHABIT species potential distribution across the contiguous United States: U.S. Geological Survey data release, https://doi.org/10.5066/P92476V6

INHABIT FOR BROAD-SCALE ASSESSMENT OF INVASIVE TERRESTRIAL VEGETATION SPECIES



Balance Human Input & Automation –

Removing one predictor out of each highly correlated pair, selecting the variable to retain based on ecology and traits of species

nis summary information is filtered by the selected management categories (see sidebar). Mouseover the column titles for expanded definitions

Explore percentage of management area with suitable habitat for selected species, the number of known occurrences, and the distance to the nearest occurrence

A) Zoom in/out of map display, or use mouse

- B) Model Details Explore predictor variables included, data sources, accuracy assessment and model confidence
- C) About/F.A.Q check for updates and changes

3B. Management Areas

default, all are turned on), then select one or more units from BLM IPMT FWS NPS U.S. Counties Great Smoky Mountains National Park

- All habitat suitability maps and resulting data can be accessed through the INHABIT webtool, or the comprehensive raster datasets can be downloaded through <u>ScienceBase</u>
- Version 2 and additional species coming

For more information contact JillianLaRoe@AppliedAnalysis.solutions



To access INHABIT, visit <u>https://gis.usgs.gov/inhabit/</u>