

90,000 + Species Assessed For A

NatureServe

Connecting Science With Conservation

Questions We Answer

- What Is It?
- Where Is It?
- How Is It Doing?
- What Can We Do?

















5000



Celastrina humulus

NatureServe



Ambystoma cingulatum

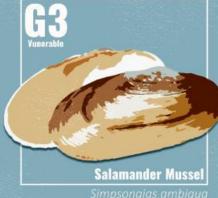














Celastrina humulus

NatureServe



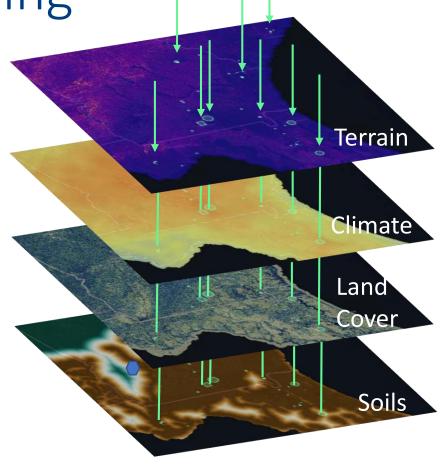
Ambystoma cingulatum

Building Better Distribution Data with

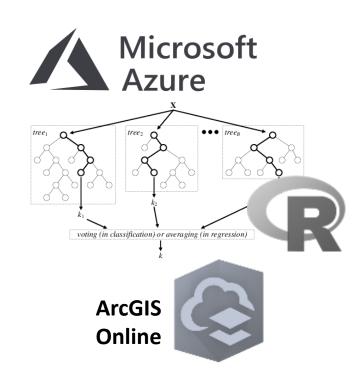
Predictive Modeling



Network Training
Data

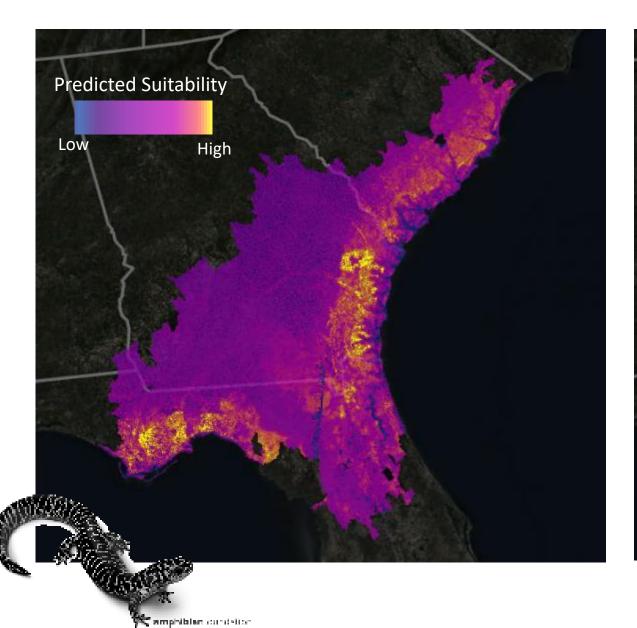


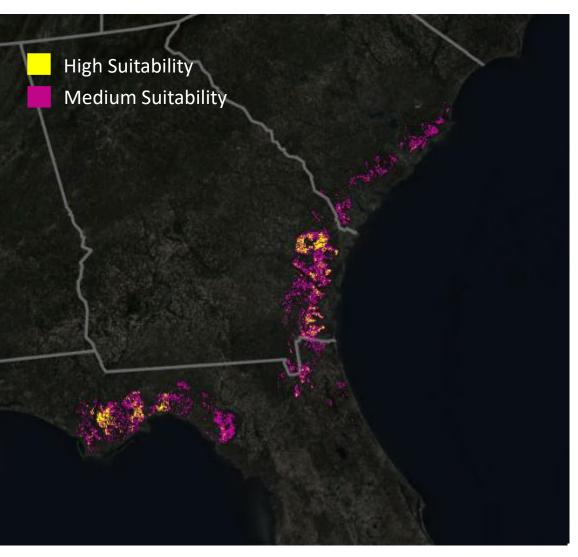
Environmental Predictor Library



Machine Learning

Results

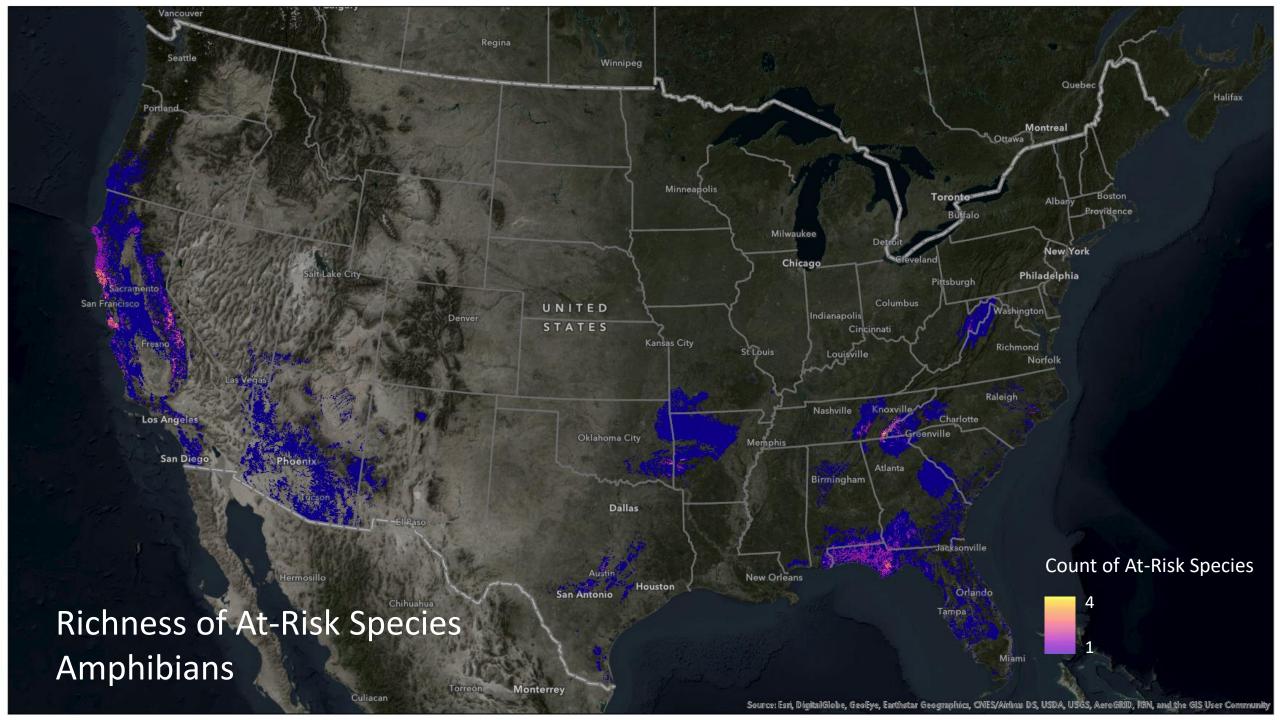


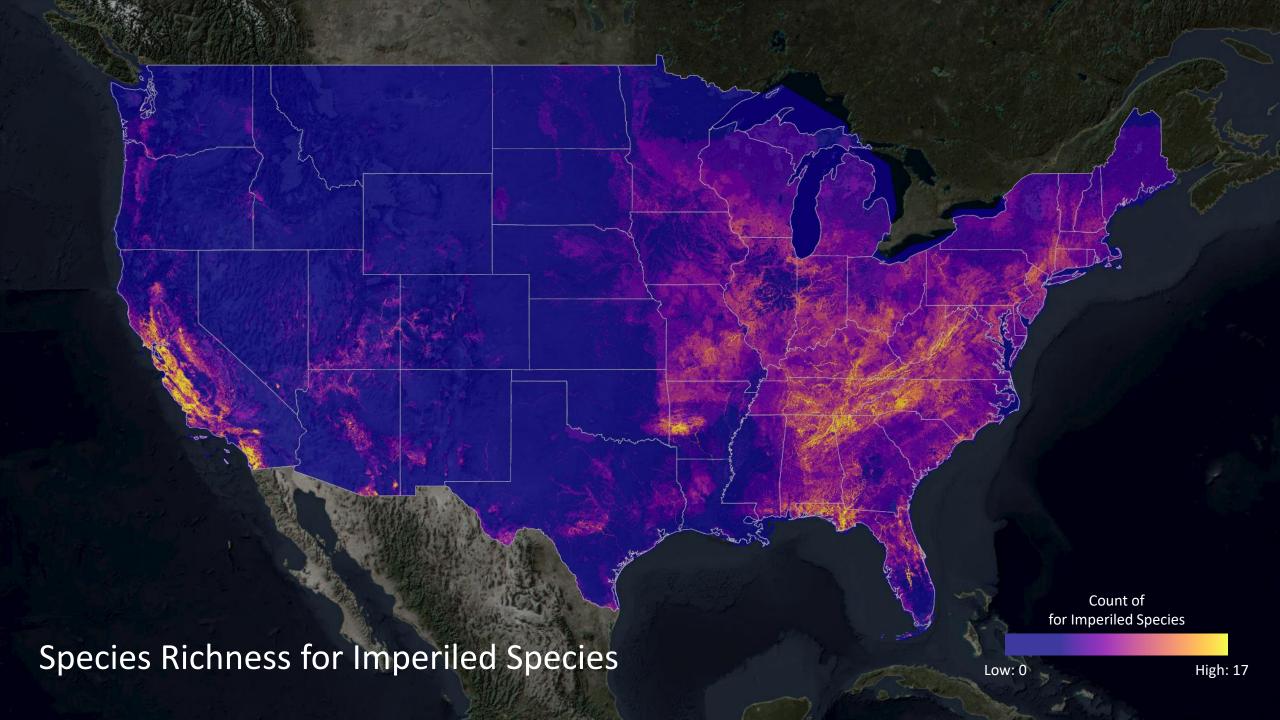


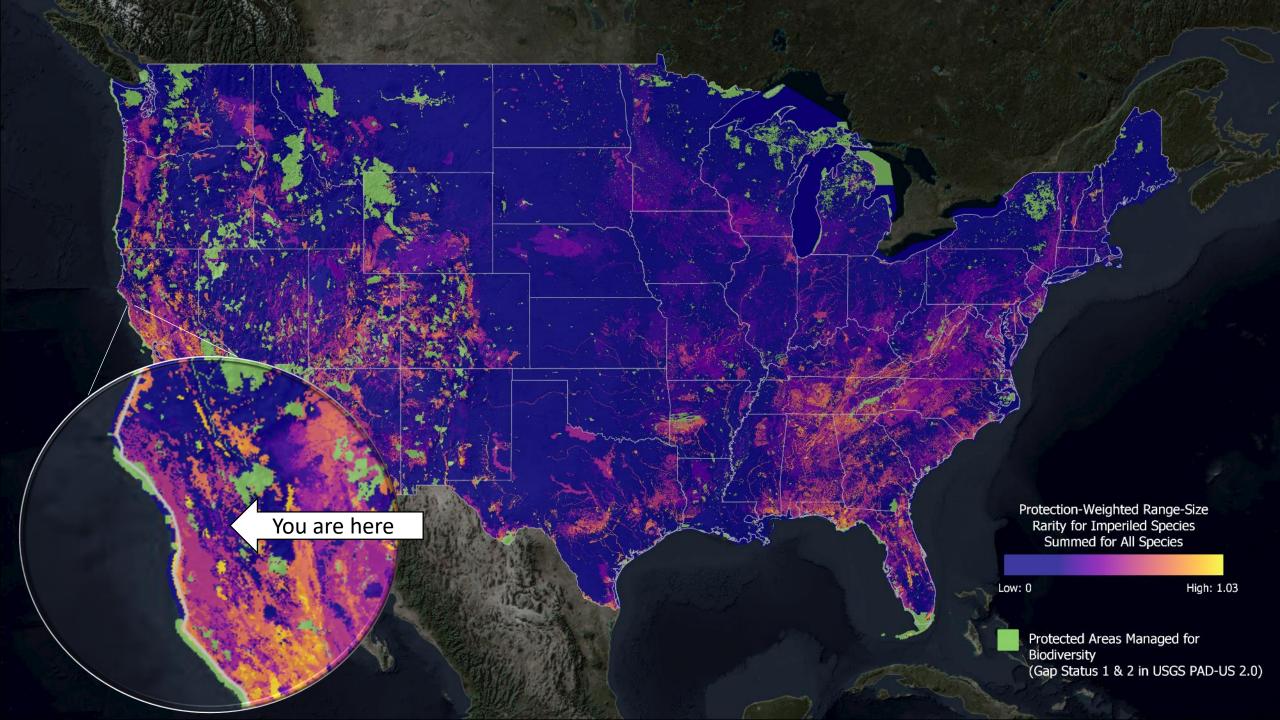
Before After











Keys to Success

- Standardized, ground-truthed training data
- Partnerships between tech and front line actors
- Human-mediated review of ML outputs

