Biodiversity conservation: the role of the Oklahoma Natural Heritage Inventory



"To inventory the Natural Features of the State ..."

- 3 January 1977: Oklahoma Natural Heritage Program
 - "Inventory of the state's habitats and species, ..."
 - "Provide information that promotes the wise and rational use of land and water resources."
- ❖ 1 July 1987: Our legislative mandate (§70-3314. C. 6.):
 - "... will provide a centralized and continually updated inventory of the biological diversity of Oklahoma ..."
 - "...state-mandated archive of biological data for the state..."
 - "... accurate and timely information for environmental planning, resource management, protection of significant natural areas, endangered species review, and biological research and education."

Who is the Oklahoma Natural Heritage Inventory?



Amy Buthod Botanist/Collections Manager



Brue Hoagland Coordinator/Plant Ecologist



Liz Bergey Invertebrate Zoologist



Brenda Smith-Patten Vertebrate/Invertebrate Zoologist



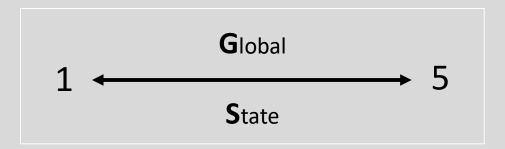
Todd Fagin Conservation Data Analyst



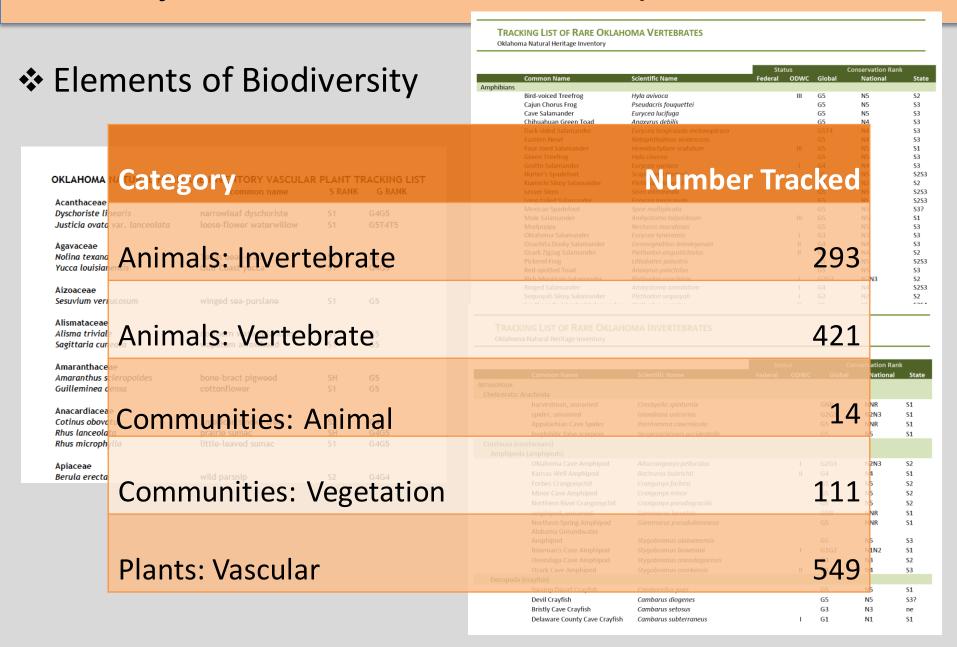
A Network Connecting Science with Conservation

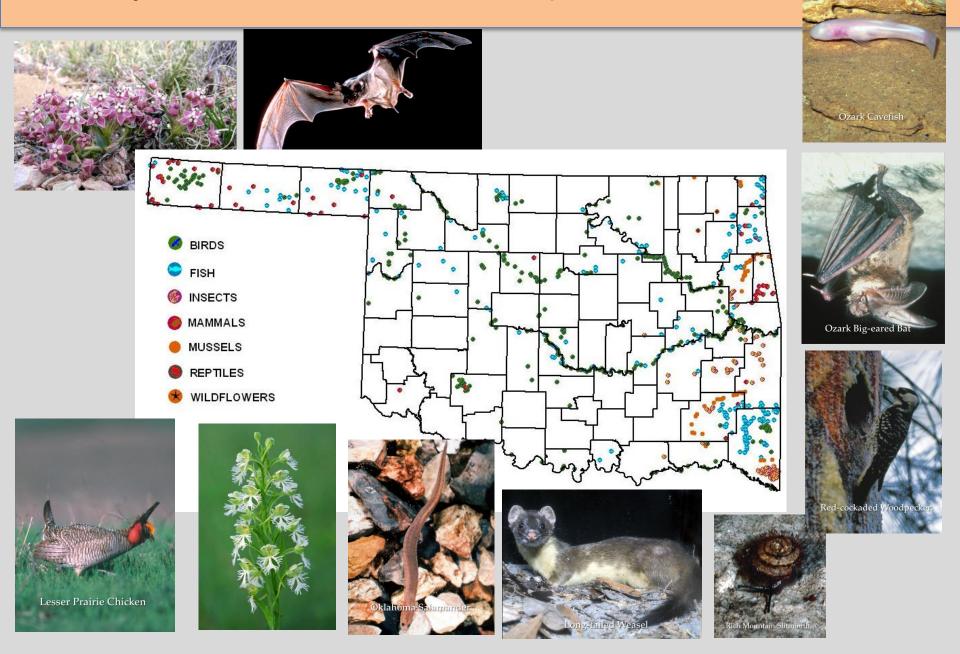


Conservation Ranking



- 1 *Critically imperiled by extreme rarity* or by some critical biological factor making element especially vulnerable to extinction
- 2 *Imperiled by rarity* or by other factors demonstrably making element vulnerable to extinction
- 3 **Either very rare and local throughout or found locally** in restricted range, or by other factors making element vulnerable to extinction
- 4 Apparently secure, though may be rare in parts of range, especially periphery
- 5 **Demonstrably secure throughout range**, though may be rare in parts of range, especially periphery





"...accurate and timely information..."

Information requests

	2014	770
	2015	601
	2016	576
	2017	675
	2018	503
	2019	644
	2020	509 (as of Sept. 9)

"...archive of biological data for the state..."

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