

Relative Risk Models Update

Former DuPont Waynesboro Site, Virginia
Area of Concern (AOC) 4



July 26, 2016

AECOM

Agenda

- RRM Overview
- Objectives
- Future Tasks & Schedule



Thank You!
Prof. Wayne Landis
and his team (WWU)

Model Overview - Endpoints

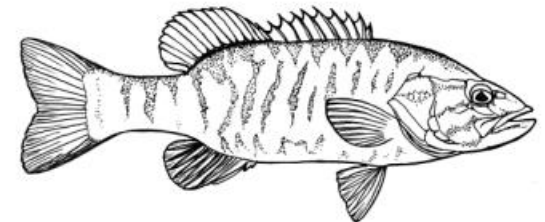
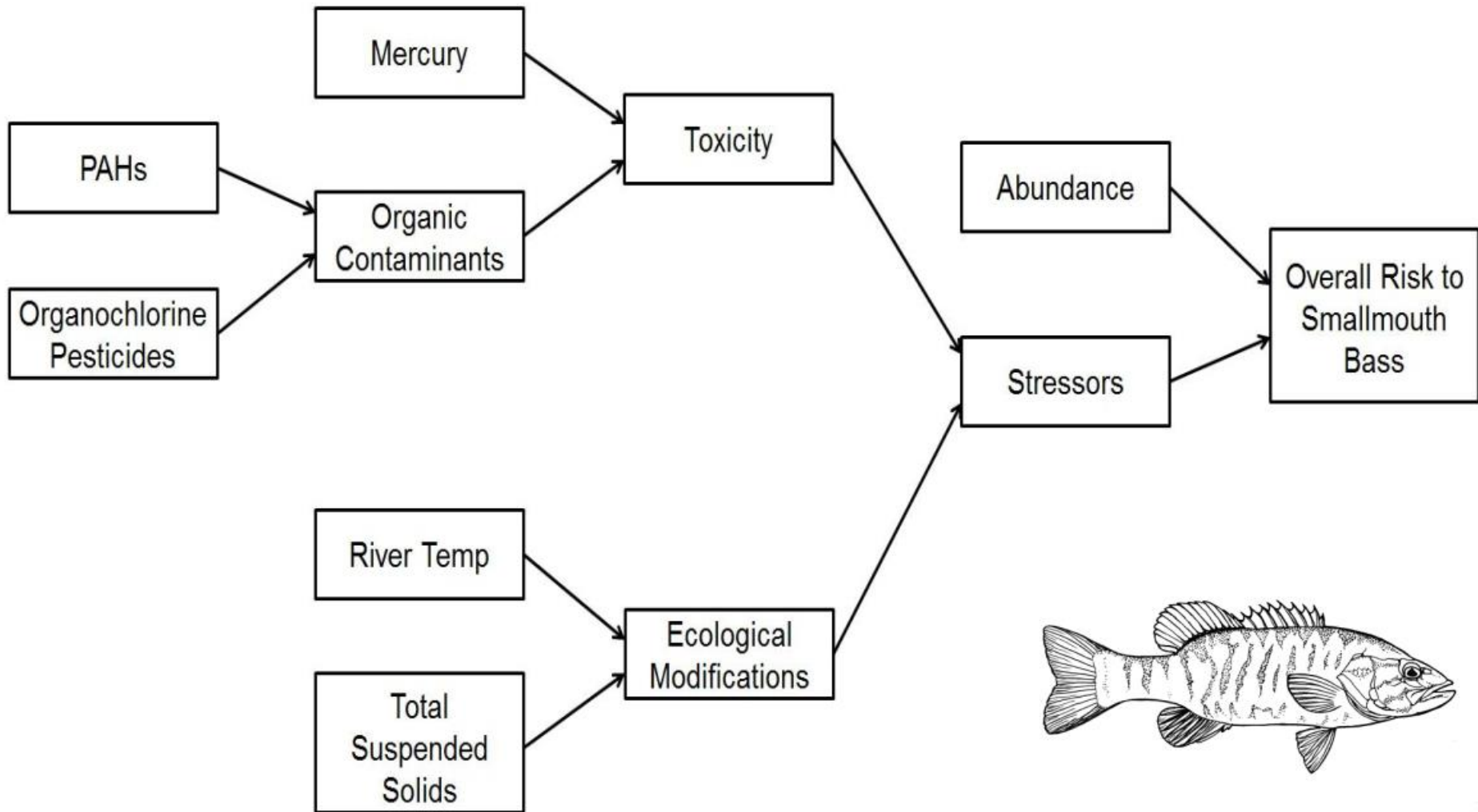
4 biotic endpoints

- Smallmouth bass
- White sucker
- Carolina Wren
- Belted Kingfisher

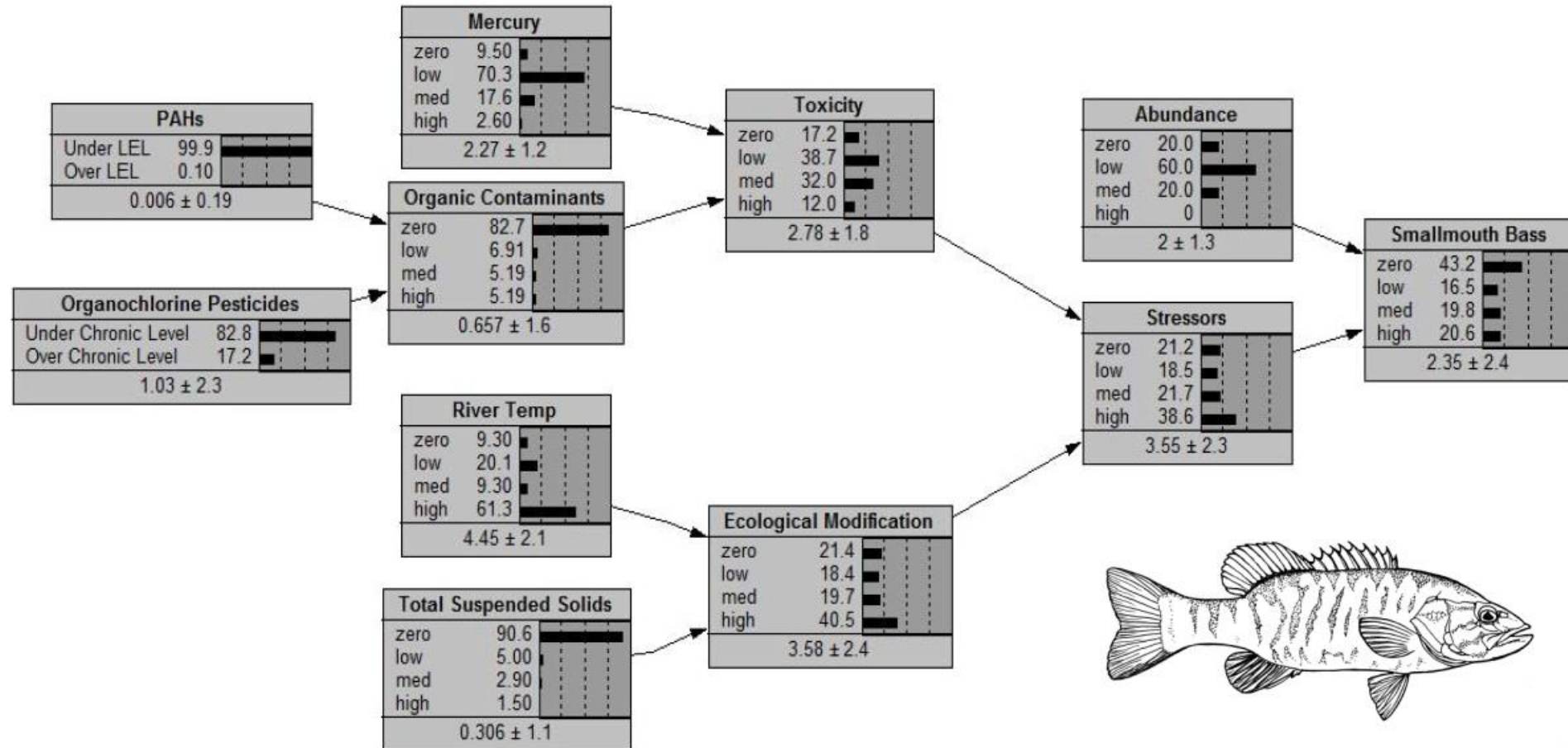
4 abiotic endpoints

- Water quality Standards
- Fishing River Use
- Swimming River Use
- Boating River Use

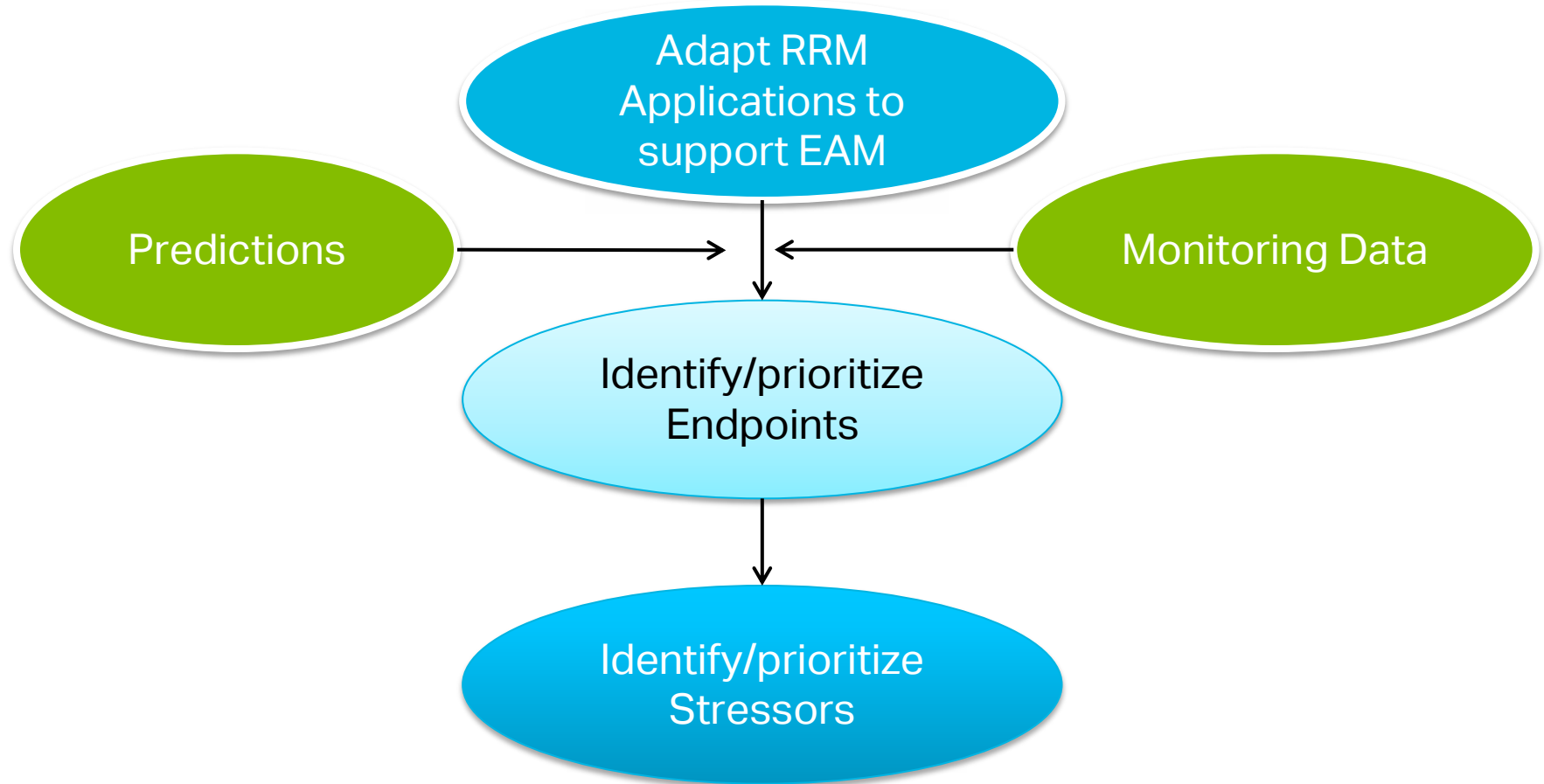
Model Overview – Conceptual Model



Model Overview – Bayesian Networks



Objectives



Future Tasks & Schedule

- Start with smallmouth bass model
- Complete Carolina wren and abiotic models next following similar strategy

No.	Tasks – Smallmouth Bass Model	Completion
1.	Review RRM and Revise/Update Input Files	July
2.	Incorporate Monitoring Data	August
3.	Review Output / Integrate with EAM	September
4.	Test scenarios (e.g. bank stabilization, etc)	October

Thank You

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