



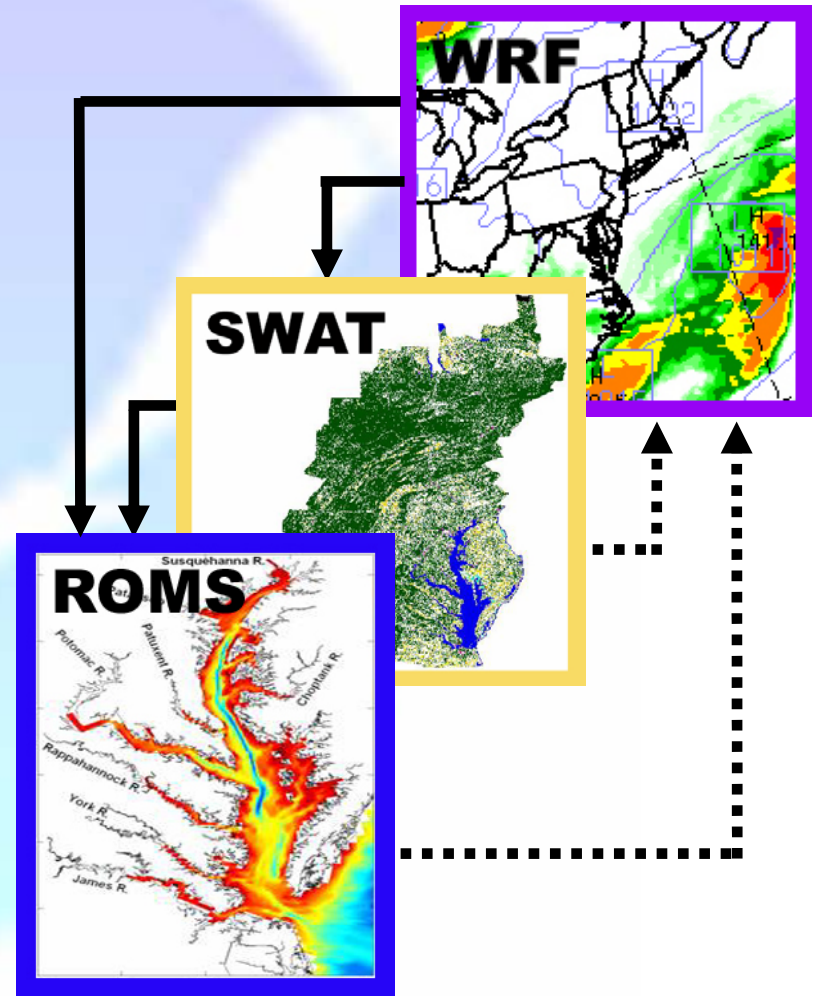
Chesapeake Bay Ecological Modeling System

- Introduction

- Chesapeake Bay ecosystem prediction system
- Coupled atmosphere/land/ocean modeling system

- System Components

- **Air:** Atmosphere - Weather Research and Forecasting (WRF) Model
- **Land:** Land - Soil and Water Assessment Tool (SWAT)
- **Coastal Ocean:** Regional Ocean Modeling System (ROMS)





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- Ocean/Bay - Regional Ocean Model System (ROMS)
 - placeholder
- Placeholder

