

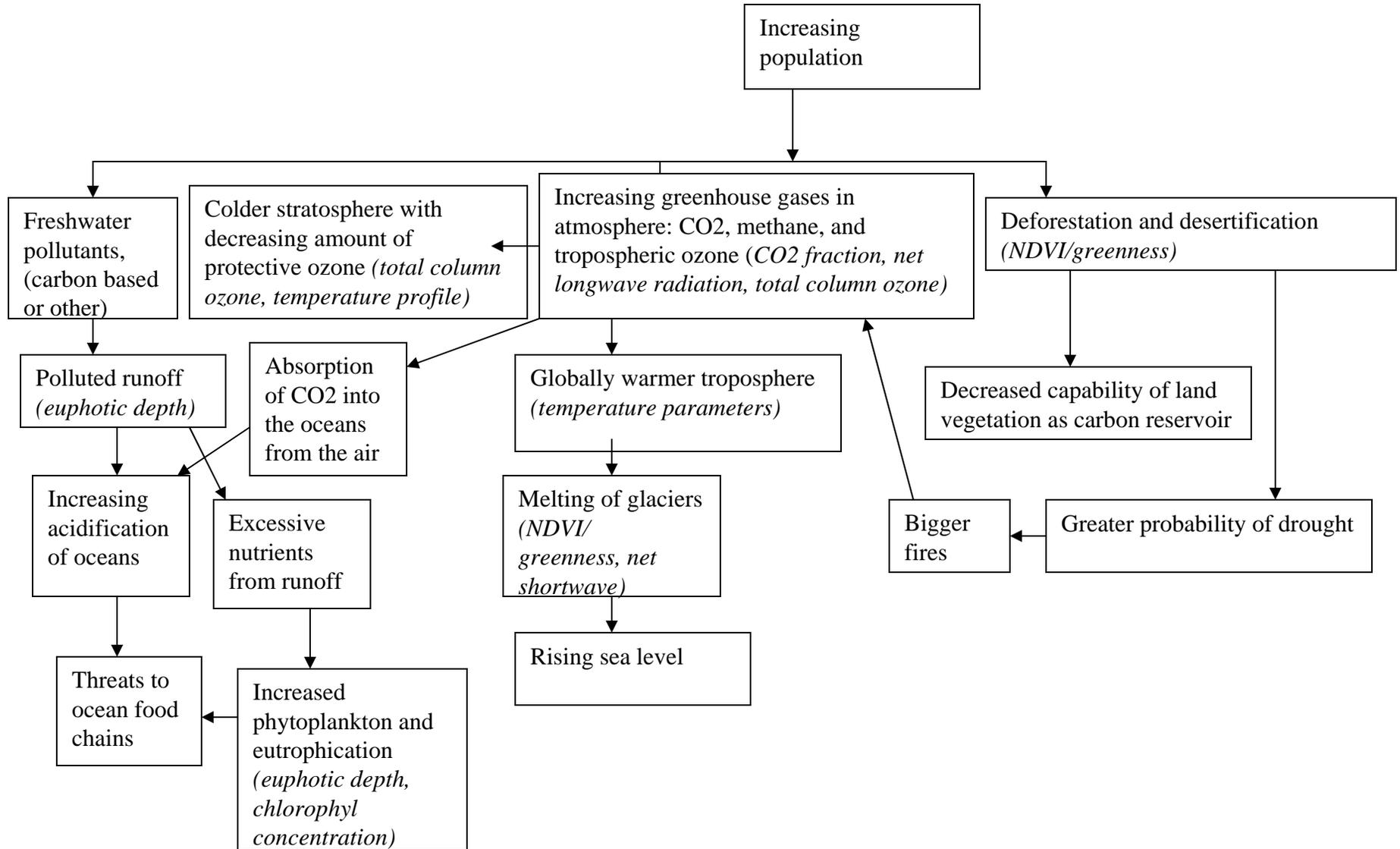
Global climate change schema: What we know and what we don't know

Data-Enhanced Investigations for Climate Change
Education

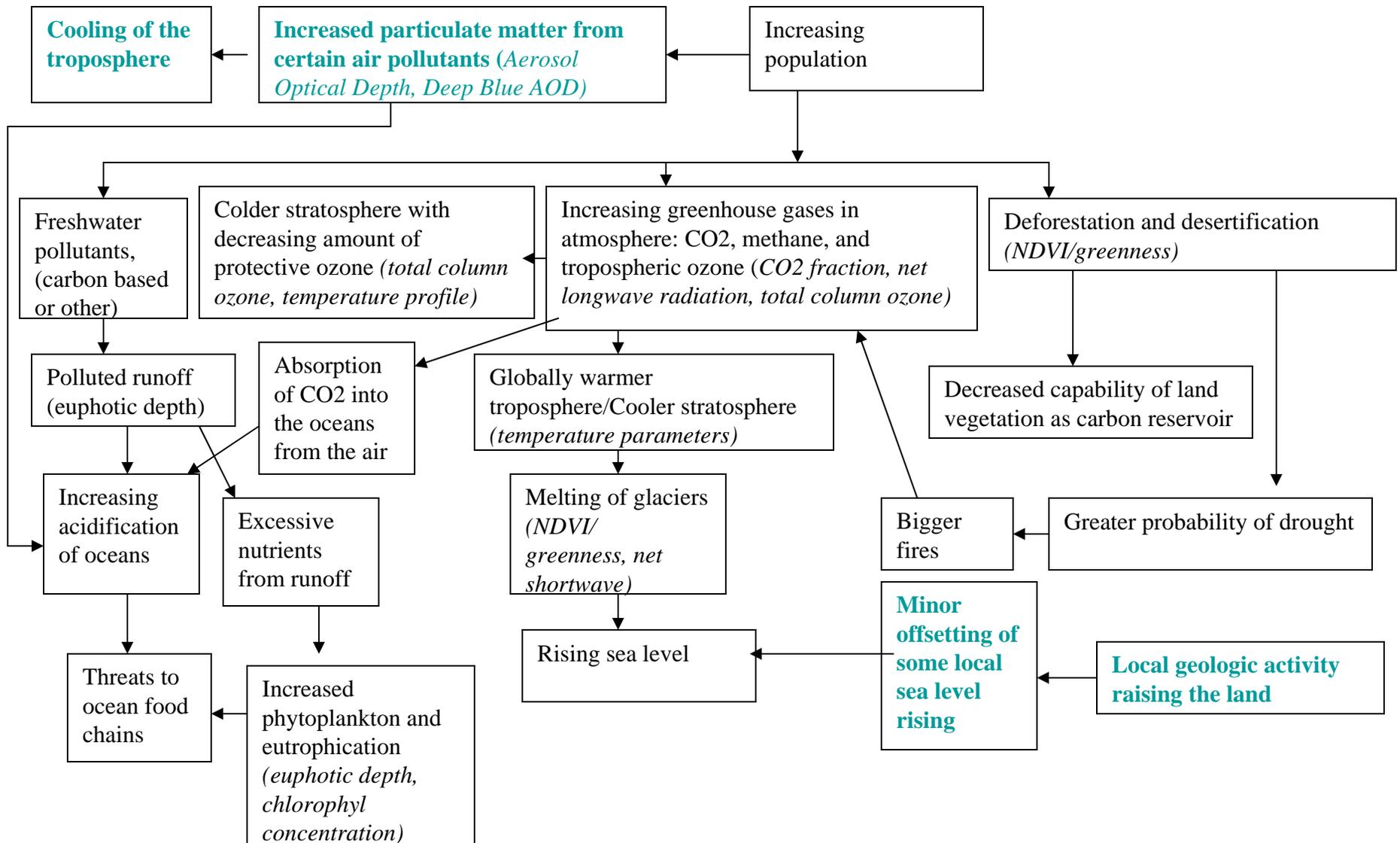
PI: Daniel Zalles, SRI International

Co-I: James Acker, Wyle Information Systems

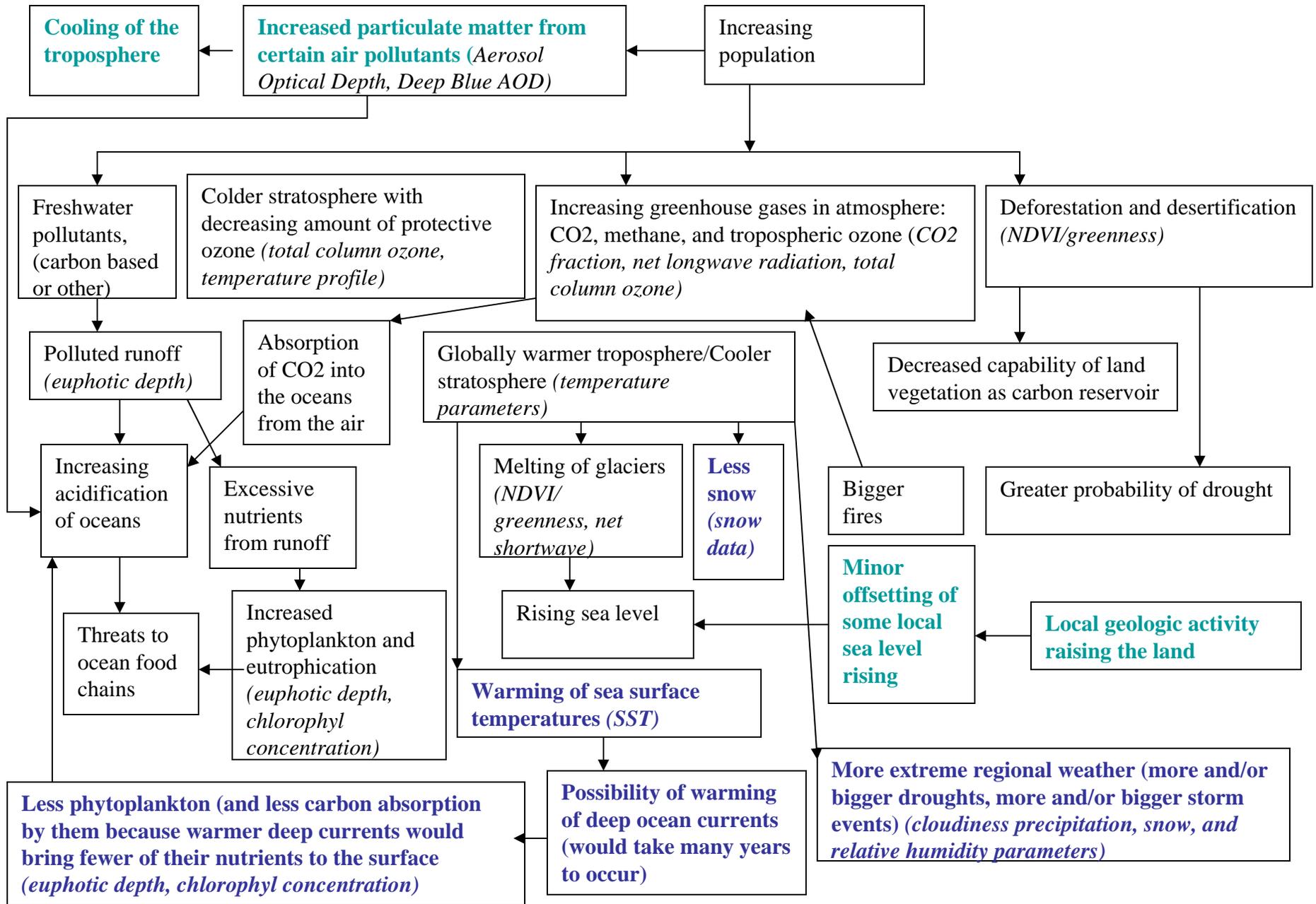
CERTAINTIES ABOUT RISING GREENHOUSE GASES AND THEIR GLOBAL IMPACTS



MITIGATORS OF GLOBAL WARMING



UNCERTAINTIES DUE TO REGIONAL PHENOMENA



Uncertainty Factors

- Uncertain impacts of global wind/sea surface temperature oscillations on region-by-region weather events and short-term (multi-year) climate variability
- Uncertain impacts of atmospheric warming on sea surface temperatures
- Uncertain impacts of warming of sea surface temperatures on deep ocean currents