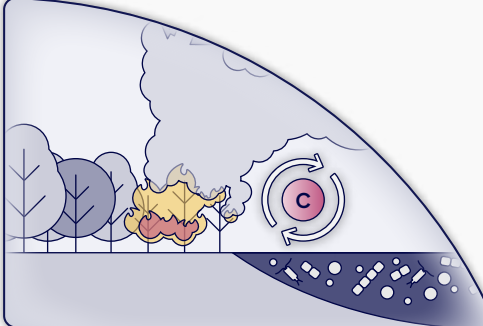


Cycles

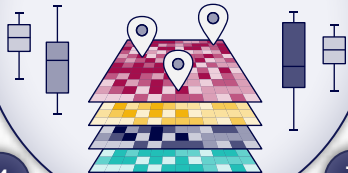
How do H₂O, CO₂ & N cycles interact with radiative forcing?



Ecosystems

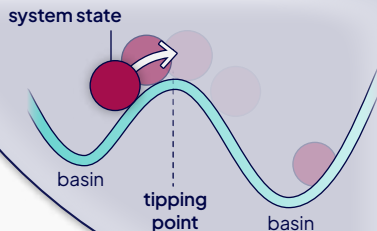
How will climate change influence disturbance regimes, diversity, & productivity in terrestrial & marine ecosystems?

Benchmarking, Detection & Attribution



Thresholds

What is the likelihood of reaching tipping points within the Earth system under different warming scenarios?



Energy

How does the storage & movement of energy among the atmosphere, oceans, cryosphere & land influence climate variability?

