

A diagram showing the interactions between the Terrestrial biosphere, Atmosphere, and Surface ocean. The Terrestrial biosphere is at the top, connected to the Atmosphere by a red double-headed arrow. The Atmosphere is connected to the Surface ocean by a red double-headed arrow. Below the Atmosphere, an upward arrow from 'fossil fuels' points to it. Below the Surface ocean, a downward arrow points to 'deep ocean' and an upward arrow points from 'deep ocean' to it. The entire system is enclosed in a dashed box.

Terrestrial biosphere

Atmosphere

Surface
ocean

fossil fuels

deep ocean