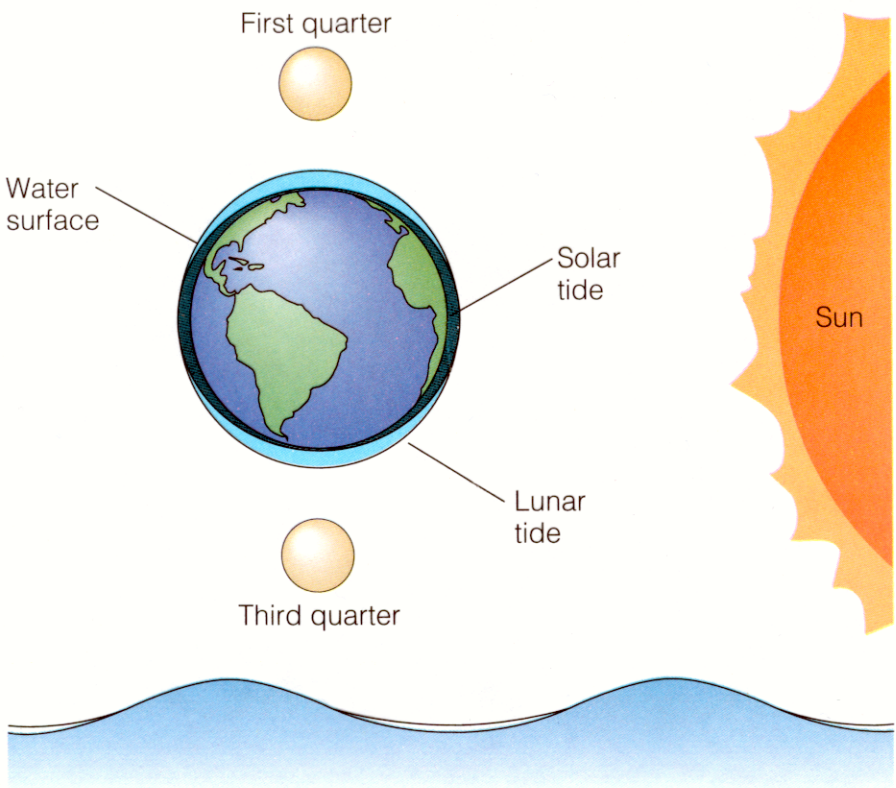
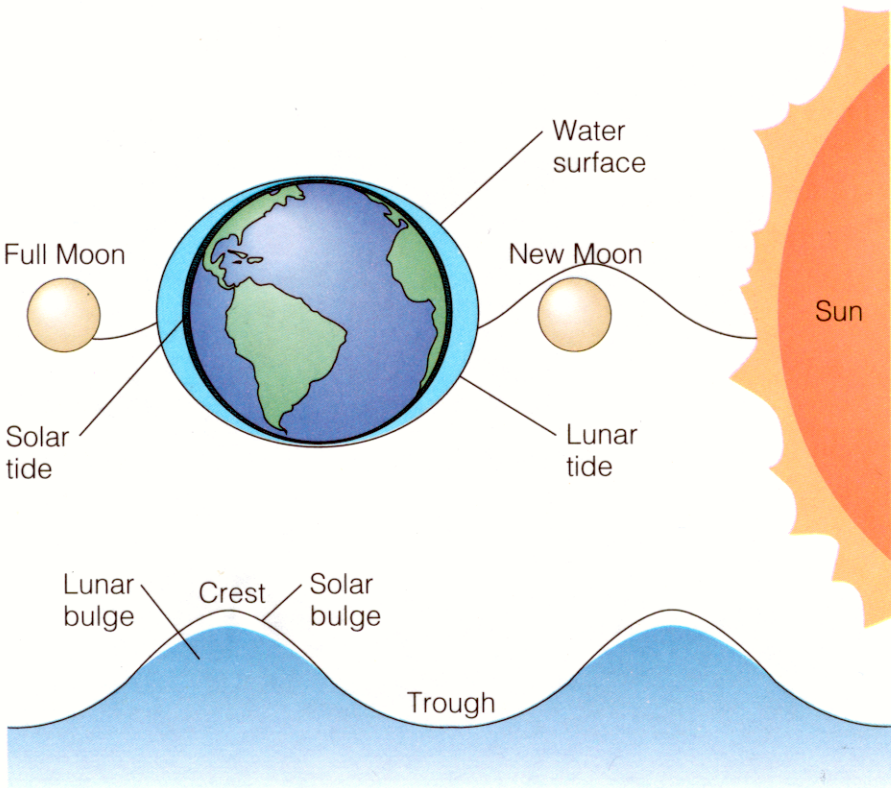


*Fig. 1. Deglacial climate and sea level reconstructions based on corals. The top panel is a summary of tropical SST estimates based on the geochemistry of coral skeletons [Guilderson et al., 1994; Min et al., 1995; Beck et al., 1997; Gagan et al., 1998]. The lower panel is a summary diagram of deglacial sea level curves from Barbados, New Guinea, and Tahiti [Bard et al., 1996].*

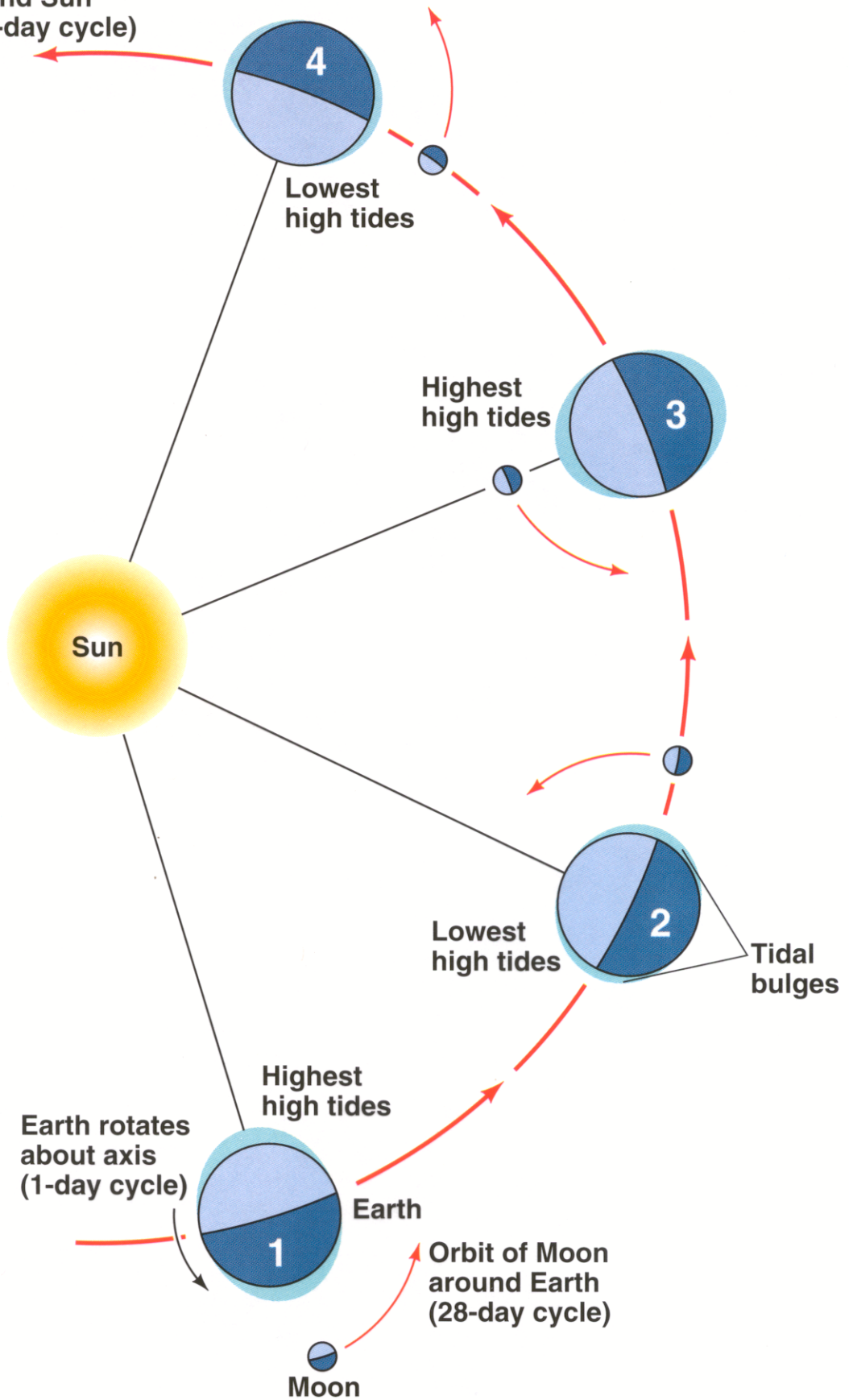


Neap tide



Spring tide

Orbit of Earth  
around Sun  
(365-day cycle)



Lowest  
high tides

Highest  
high tides

Sun

Lowest  
high tides

Tidal  
bulges

Earth rotates  
about axis  
(1-day cycle)

Highest  
high tides

Earth

Orbit of Moon  
around Earth  
(28-day cycle)

Moon

1

3

2

4