



Fig. 1. Antarctic (Vostok) ice core records of temperature, CO₂ (upper) and CH₄ (lower) including time scale adjustment to account for the ice-gas age difference associated with the time for air bubbles to be sealed (Petit et al., Nature 399, 429, 1999) and corrected for variations of climate in the water vapor source regions (Vimeux et al., Earth Planet. Sci. Lett. 203, 829, 2002) as described in Supporting Text of Hansen and Sato (1).