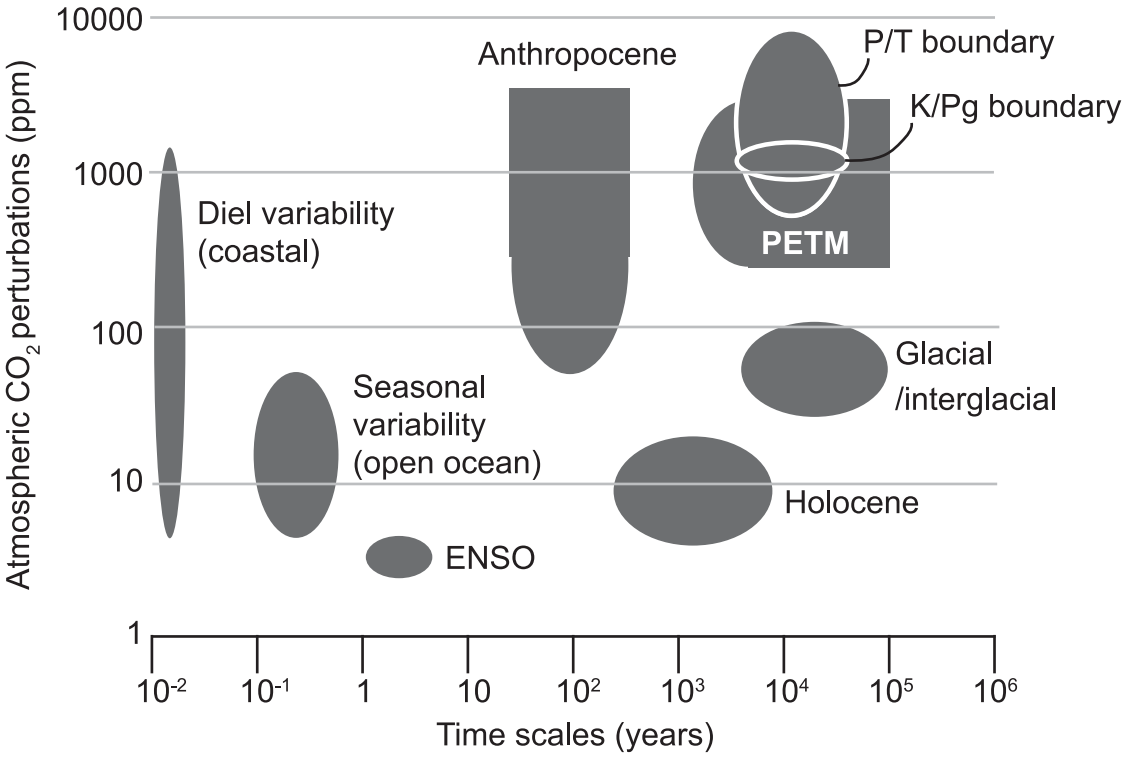
10000
1000
100
10
1
Atmospheric CO_2 perturbations (ppm)
Anthropocene
P/T boundary
K/Pg boundary
PETM
Diel variability
(coastal)
Seasonal
variability
(open ocean)
ENSO
Glacial
/interglacial
Holocene
10^{-2}
10^{-1}
1
10
10^{2}
10^{3}
10^{4}
10^{5}
10^{6}
Time scales (years)