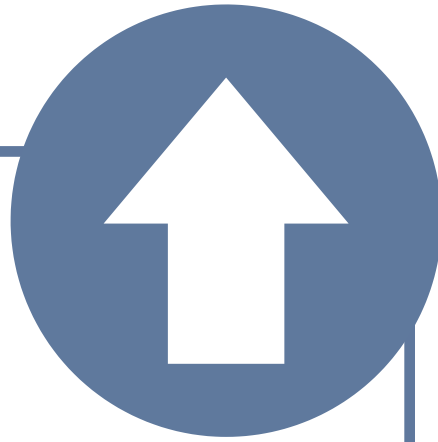


THE GLOBAL CARBON CYCLE

FOSSIL FUEL CO₂ EMISSIONS



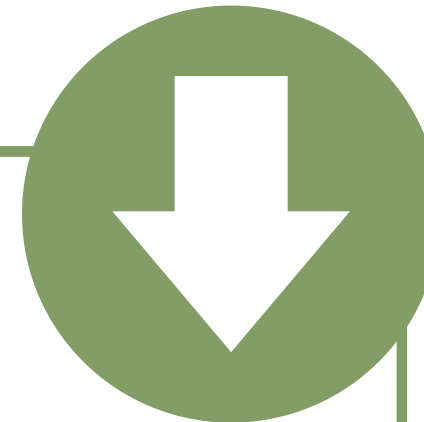
C only: 512 Pg C
CN: 501 Pg C
CNP: 483 Pg C
Historical data: 465 ± 25 Pg C

LAND USE CHANGE EMISSIONS

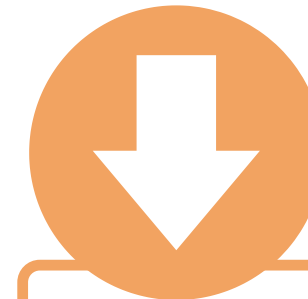


C only: 209 Pg C
CN: 149 Pg C
CNP: 116 Pg C
Historical data: 205 ± 60 Pg C

LAND CARBON SINK



C only: 283 Pg C
CN: 208 Pg C
CNP: 177 Pg C
Historical data: 210 ± 45 Pg C



OCEAN CARBON SINK

C only- CN- CNP: 160 Pg C
Historical data: 175 ± 35 Pg C