

244748675550 CO₂
 37
A POLLUTANT 71 30

POTENTIALLY POISONOUS AT HI CONC

DISTURBANCE OF C-CYCLE BY HUMANS (ANTHROP)

CO₂ IS GHG $\Rightarrow$ GLOBAL WARMING
 ANTI CO₂ EMISSION ABOVE BEYOND NATURAL SINKS

HIGHER T'S $\Rightarrow$ MOIRE RESPIRATION
 CHANGES CLIMATE / SEA LEVEL / MELT ICE CAPS

EMITTED BY VEHICLES / INDUSTRY / ANTHROP

DISEASES INFLUENCED BY T. PRECIP.

PROMOTE INVASIVE SPECIES
 SMOG ASSOCIATION

3.5, 4, 2, 0.3, 0.2, 1, 0, 0.2, 5
 0
NOT A POLLUTANT

CO₂ IS PRODUCED / CONSUMED
 NATURE

CO₂ IS NEEDED FOR PS

ANTHRO EMISSIONS: SMALL FRACTION

CO₂ IS GHG $\Rightarrow$ NEEDED TO
 MODERATE CL
 CLIMATE

[CO₂]_{conc} = 385ppm - 170000
 300,000⁺ppm

[CO₂] HAVE BEGUN > 15x PRESENT
 IN PAST

CO₂ FERTILIZATION