

MORE CLIMATE, CONTIN

MEASURING CO ₂	DIRECTLY SINCE 1957; CAN MEASURE IN ICE CORES TO SEE LEVELS FROM 700 000 YA CAN ALSO MEASURE TEMPERATURES HIGH CO ₂ & HIGH TEMP CORRELATE
MEDIEVAL WARMING CLIMATE MODEL	RESTRICTED GEOGRAPHICALLY; MODERATE SOLUTION TO EQUATIONS RESEMBLING REAL WORLD; CAN PREDICT FUTURE RESPONSES TO GH GAS EMISSIONS
INFRARED RADIATION	EMITTED FROM (EARTH'S) SURFACE, TRAPPED BY GH GASES
CH ₄	NATURAL GAS; MAJOR GH GAS; LEAKS IN PIPELINES, DECAY OF GARBAGE w/ O ₂ ; AGRICULTURE RELEASES CH ₄
SF ₆ H ₂ O (g)	STRONG GH GAS; ELECTRONICS INDUSTRY NATURAL, TRAPS INFRARED RADIATION; WARMING EARTH → EXTRA H ₂ O (g) → WARMING
POSITIVE FEEDBACK	
HUMAN CONTRIBUTION	AG, CHEMICALS, DEFORESTATION, SMOG, FOSSIL FUELS
EL NIÑO	TROPICAL PACIFIC PERIODIC CLIMATE PATTERN
UPWELLING DEEP WATER IS RICH IN NUTRIENTS	DEEP WATER REPLACES SURFACE H ₂ O THAT HAS BEEN PUSHED AWAY (ALONG W COAST OF AMER & EQUATOR)
THERMOCLINE E-W ASYMMETRY	WARMER SURFACE WATER, COOLER DEEP E PACIFIC COOLER CLIMATE THAN W PAC

