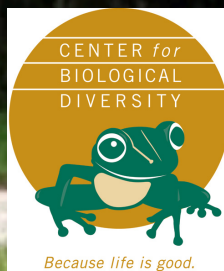
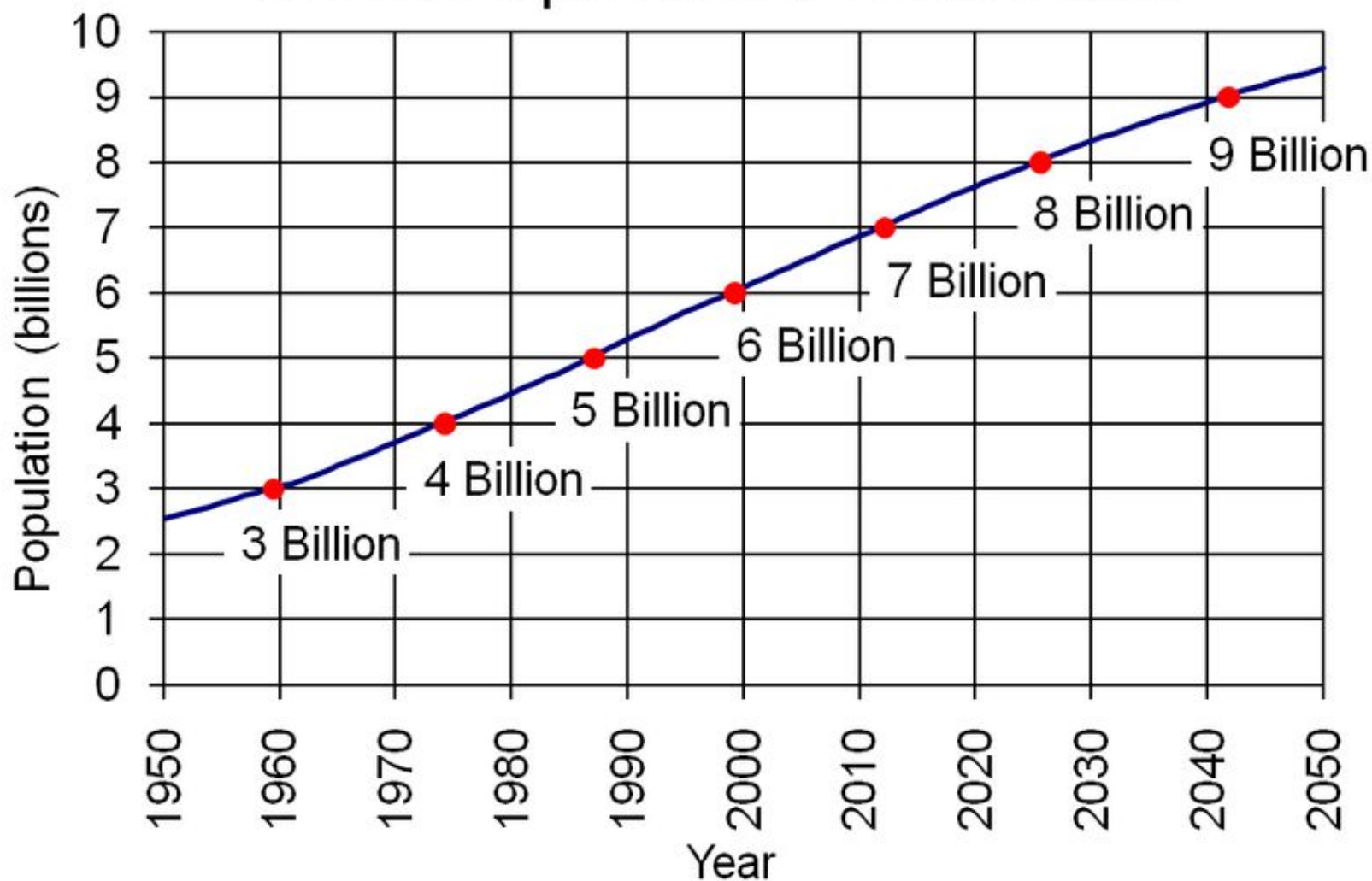


Human Consumption and Population Growth

Animal Law Conference 2014

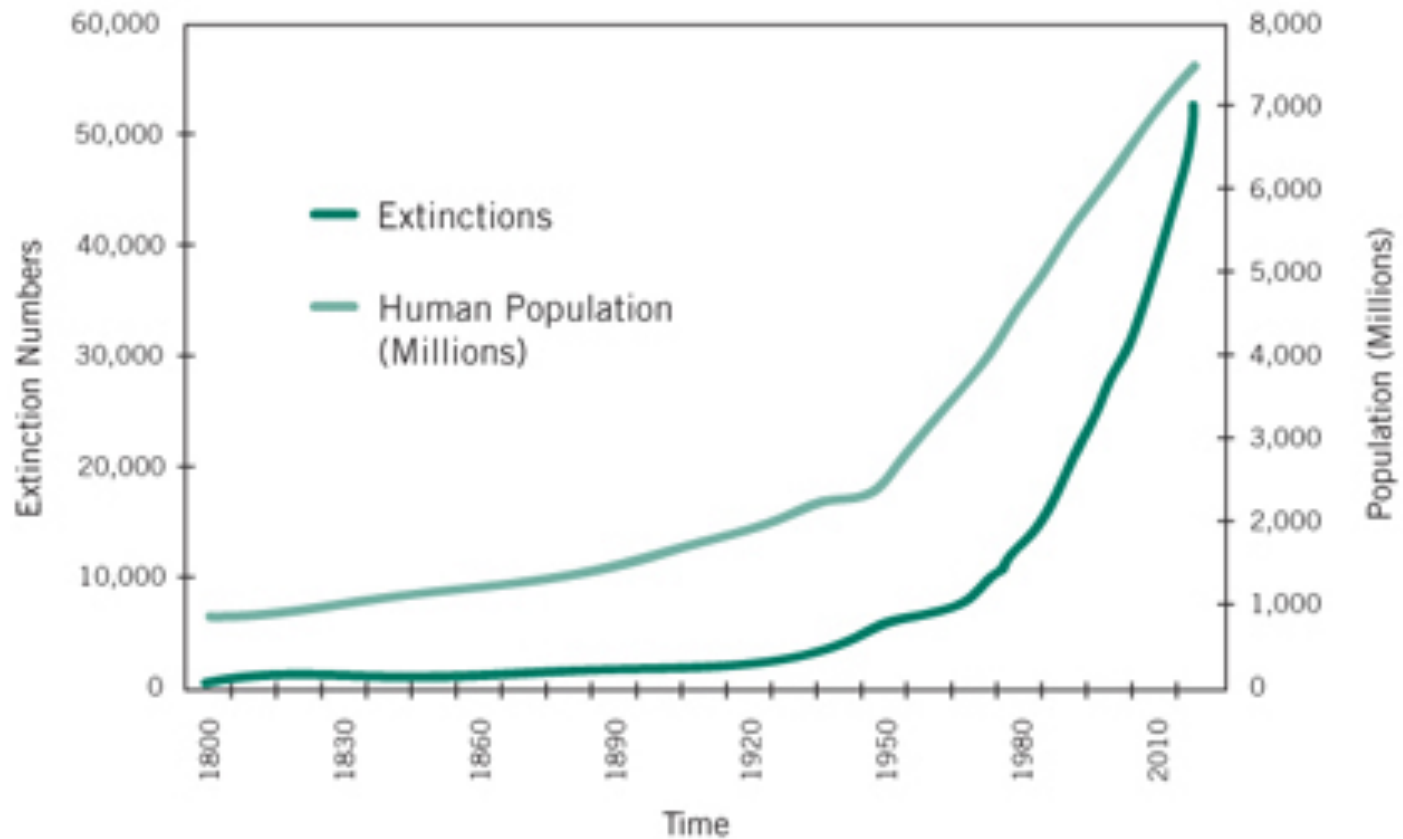


World Population: 1950-2050

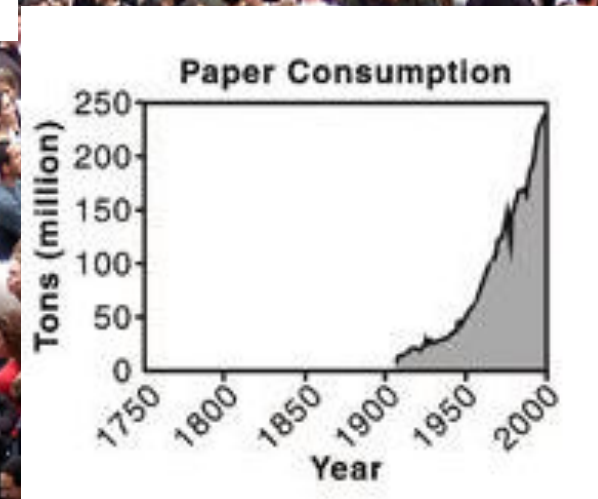
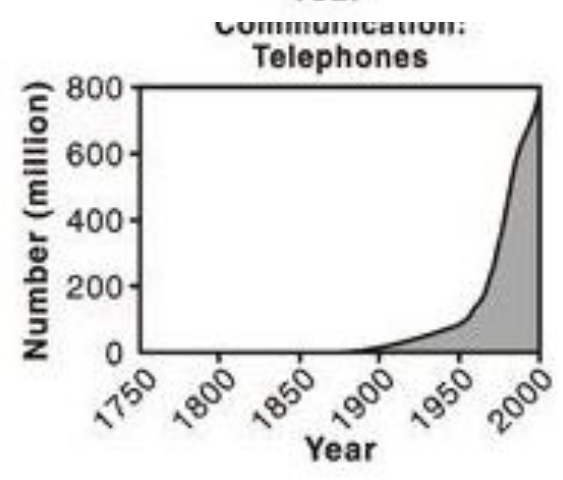
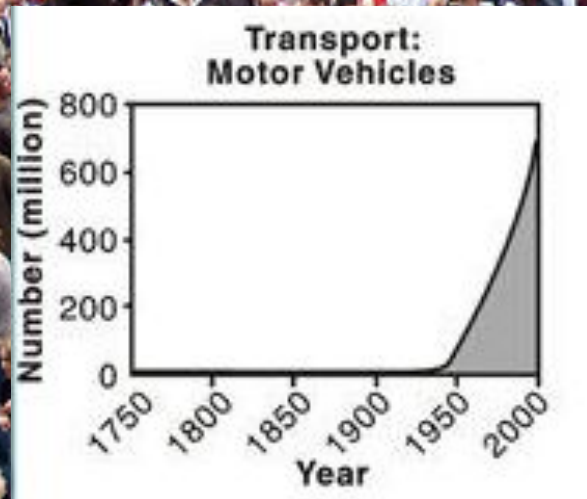
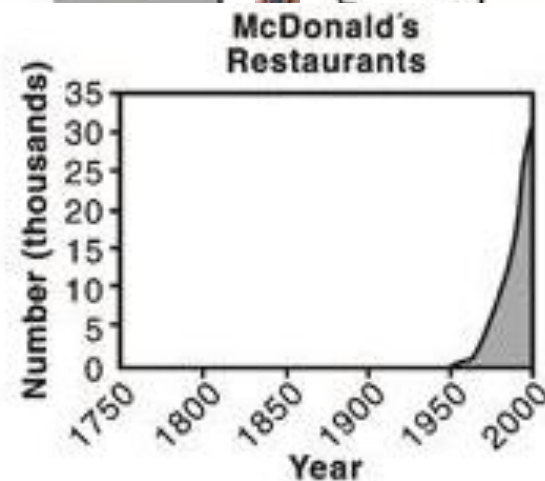
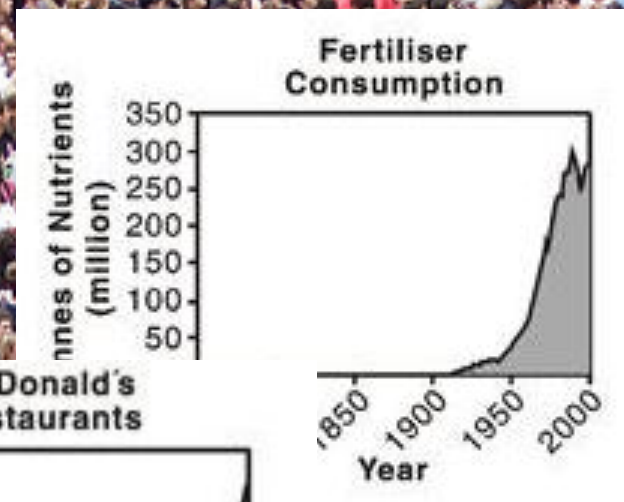
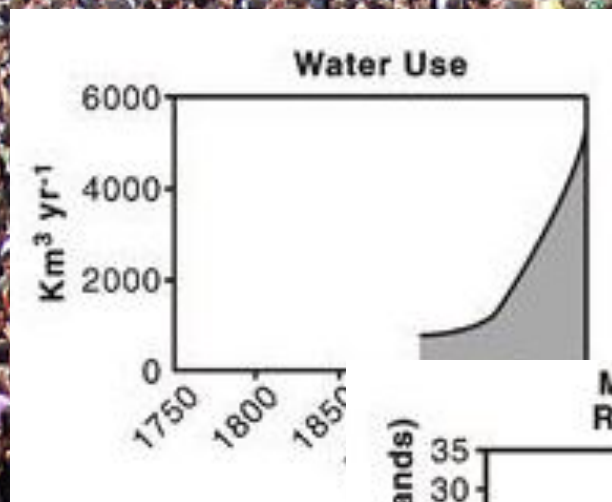


Source: U.S. Census Bureau, International Data Base, June 2011 Update.

Species Extinction and Human Population

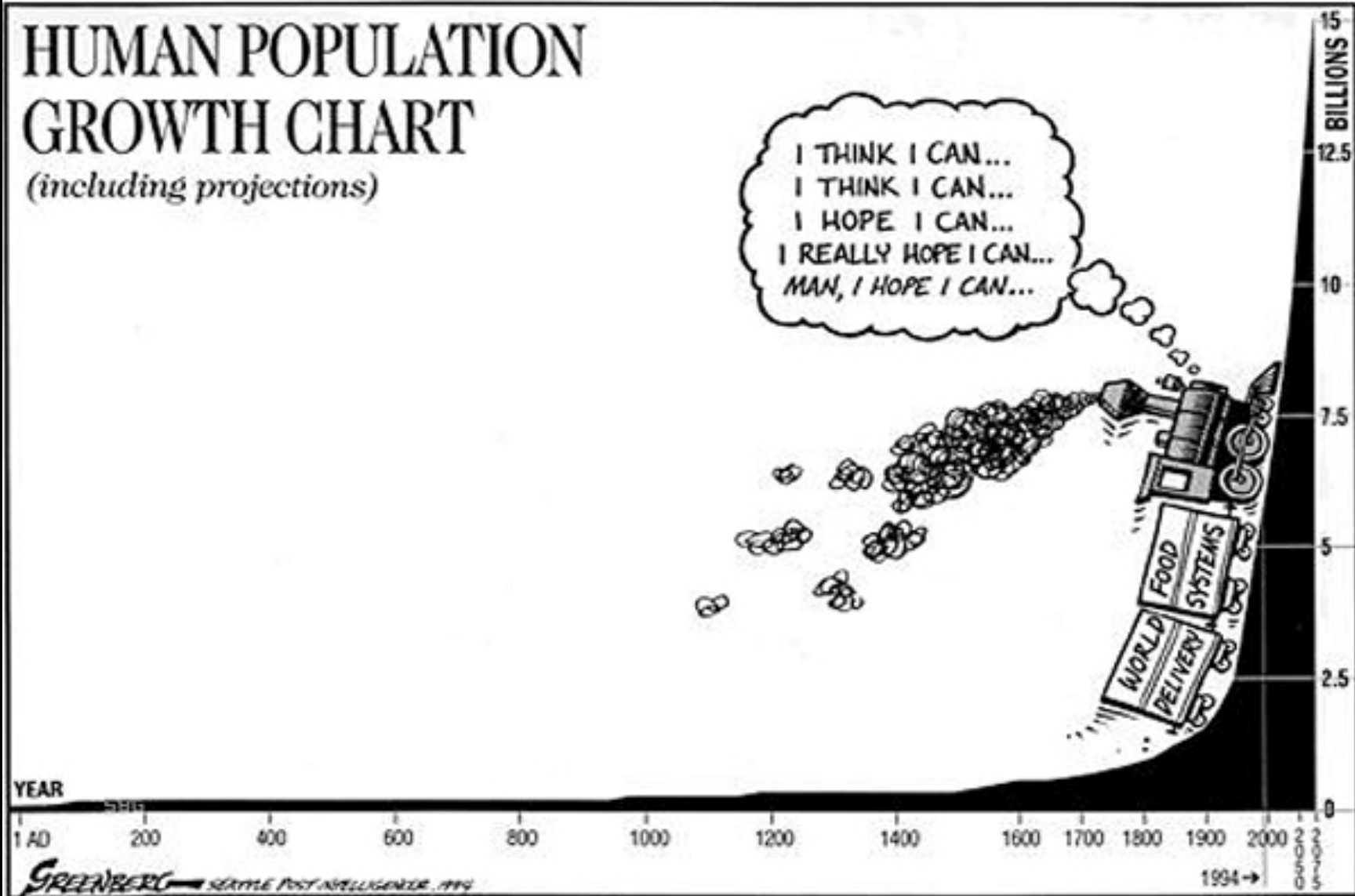


Graph source: Scott, J.M. 2008. *Threats to Biological Diversity: Global, Continental, Local*. U.S. Geological Survey, Idaho Cooperative Fish and Wildlife, Research Unit, University Of Idaho.

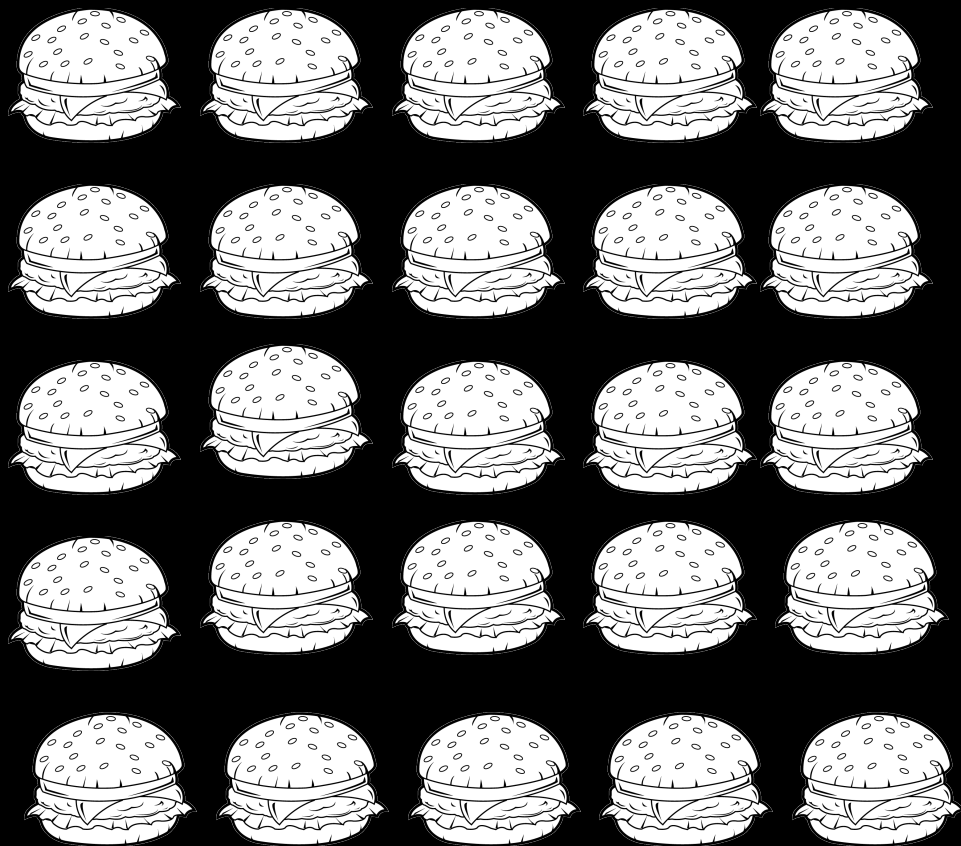
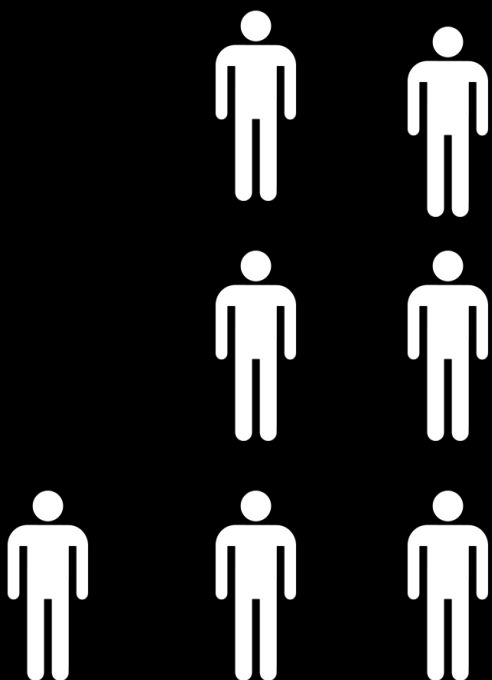


HUMAN POPULATION GROWTH CHART

(including projections)

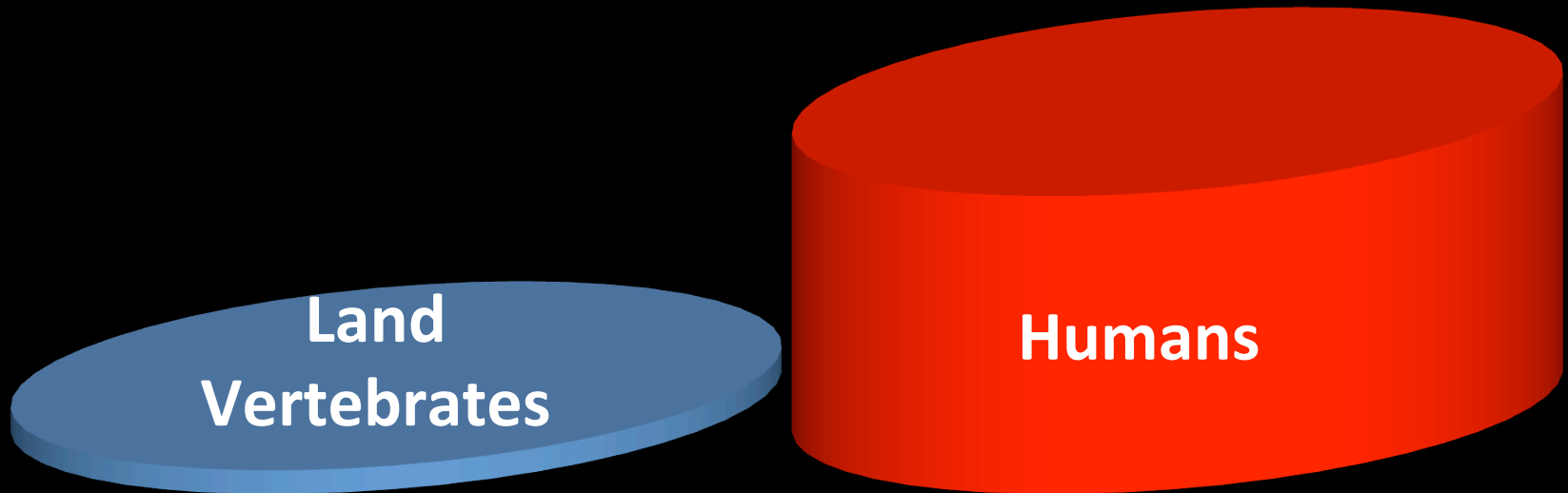






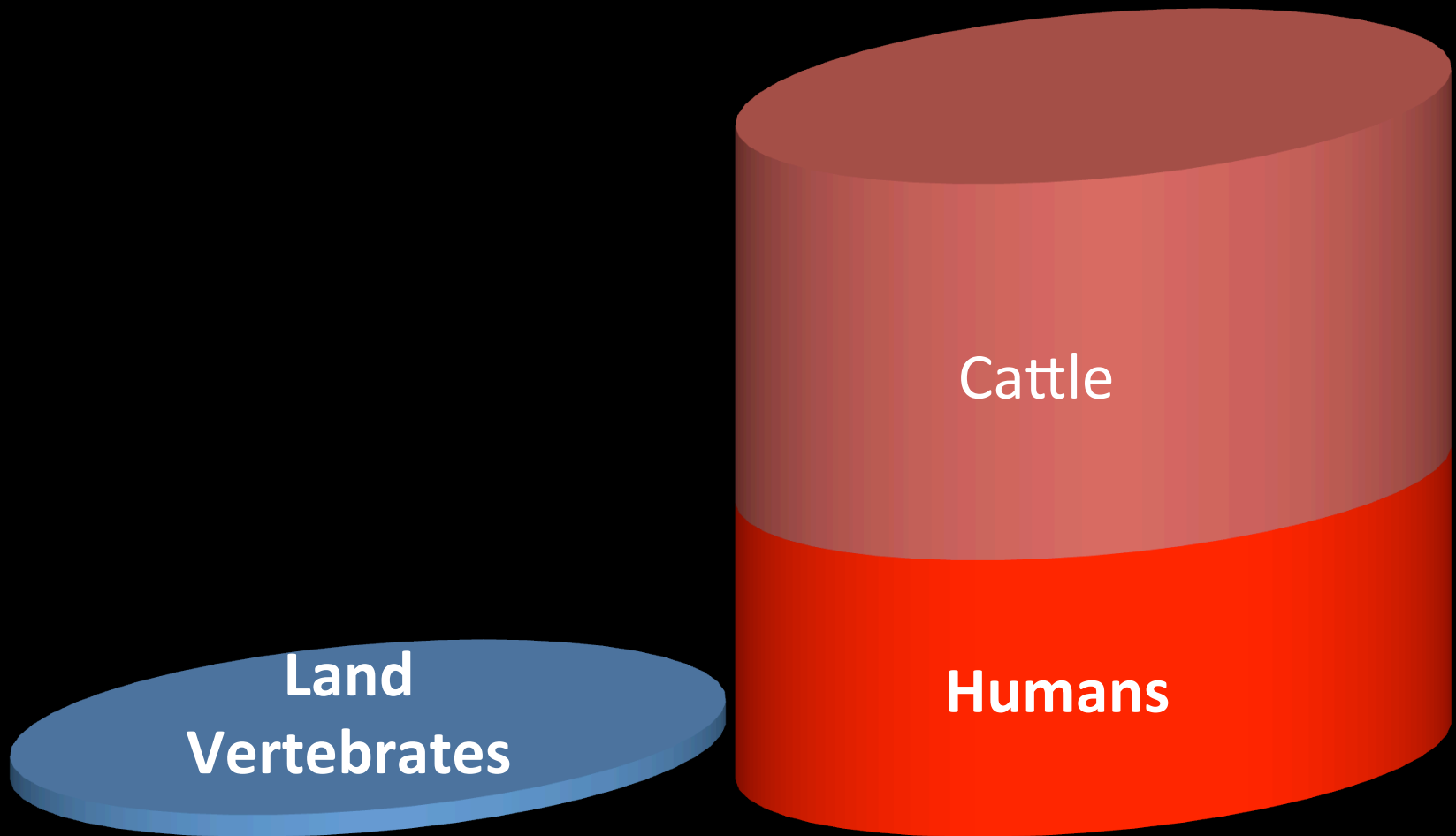
Human vs Wild Vertebrate Biomass

Metric tons (dry weight)



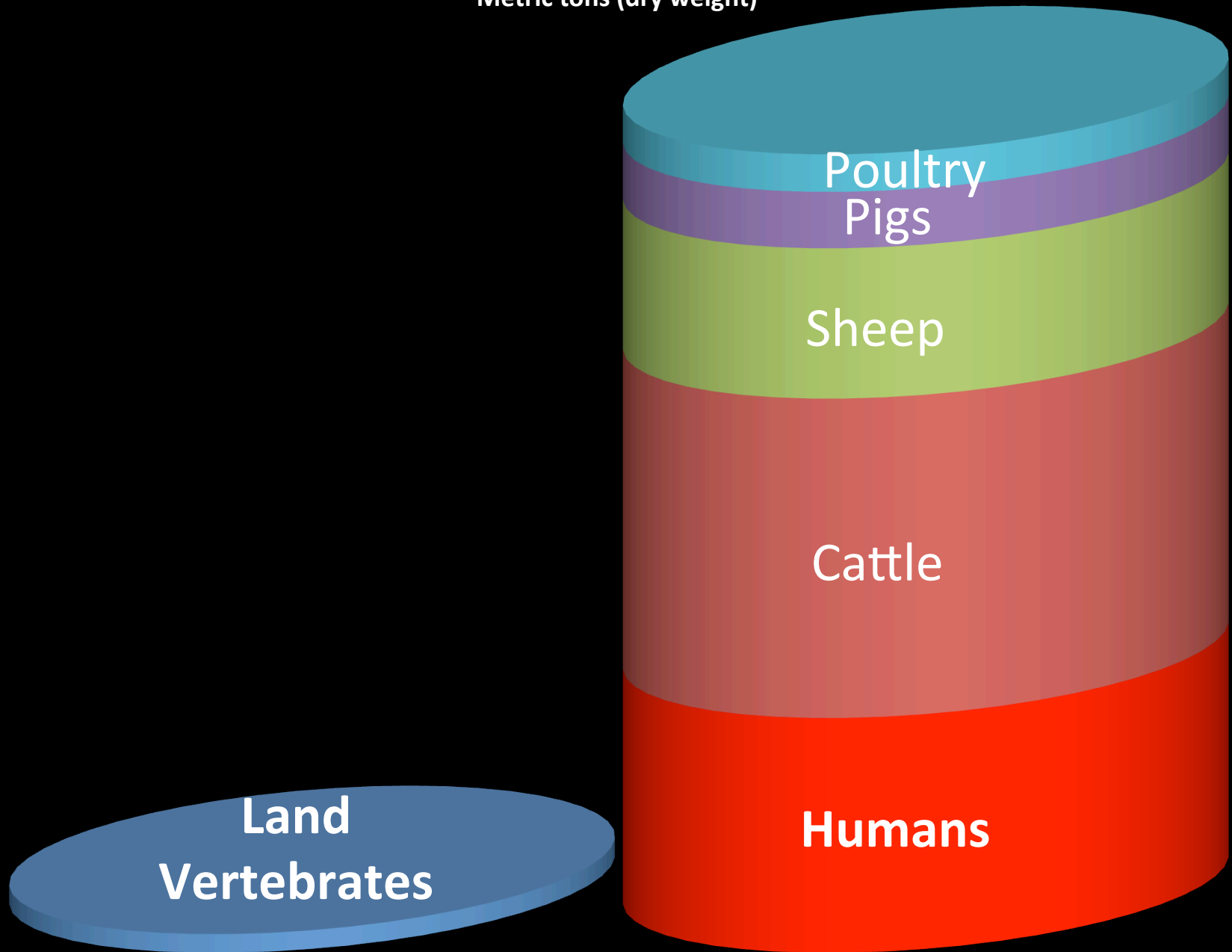
Human vs Wild Vertebrate Biomass

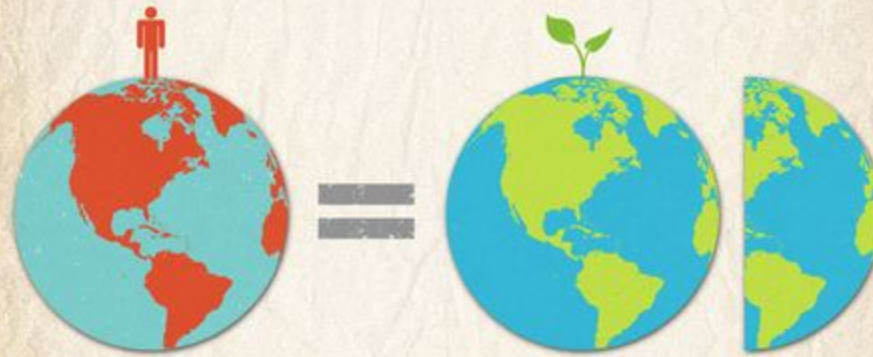
Metric tons (dry weight)



Human vs Wild Vertebrate Biomass

Metric tons (dry weight)

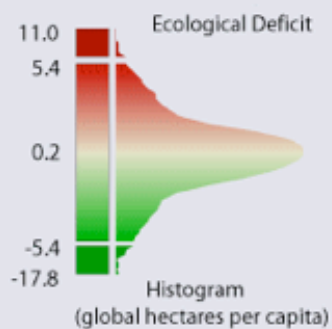




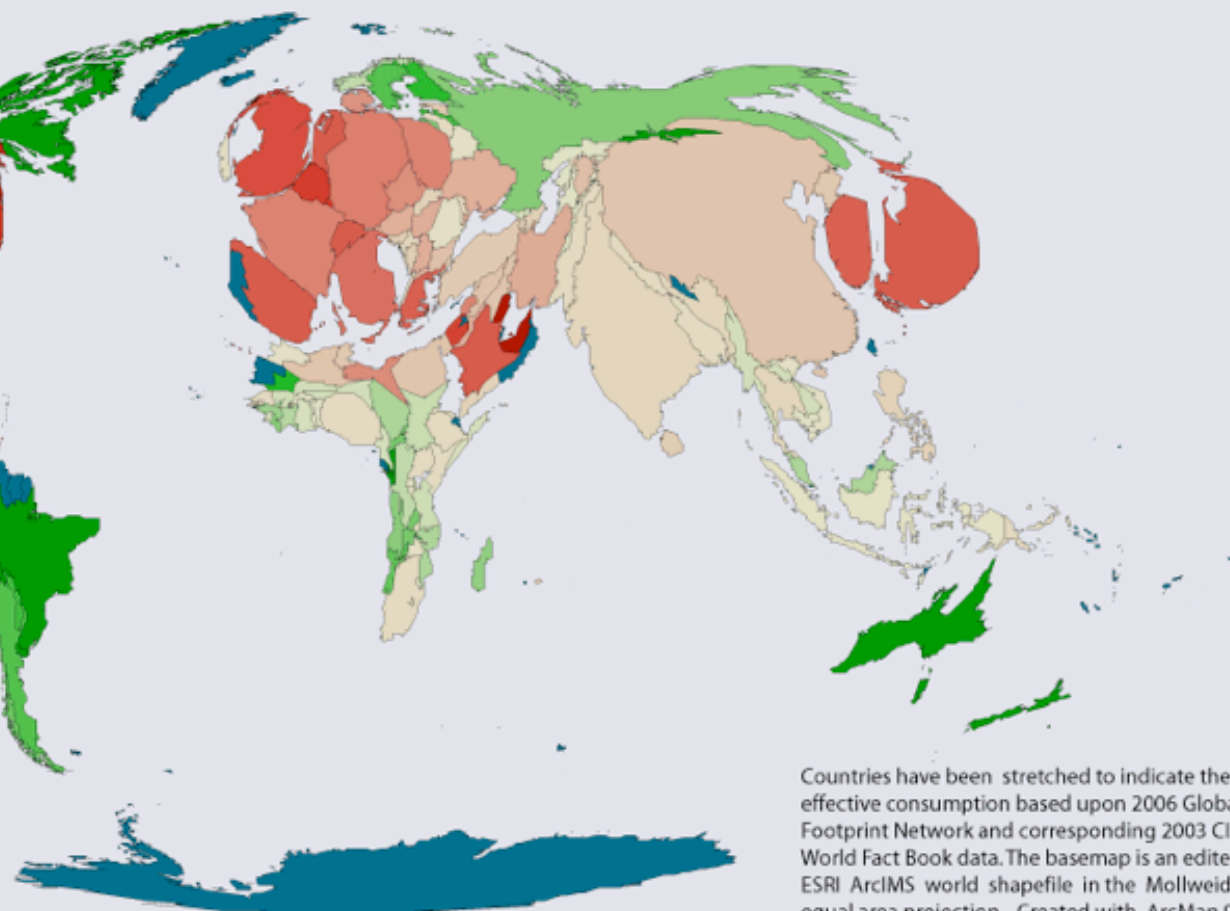
IT CURRENTLY TAKES 1.5 EARTHS
TO PROVIDE OUR RESOURCES AND ABSORB OUR WASTE.



IT WOULD TAKE 4.4 EARTHS
TO SUSTAIN THE PLANET IF EVERYONE LIVED LIKE AMERICANS.



Blue represents insufficient data.



2003 World Consumption Cartogram

<http://pthbb.org/natural/footprint/>

Countries have been stretched to indicate their effective consumption based upon 2006 Global Footprint Network and corresponding 2003 CIA World Fact Book data. The basemap is an edited ESRI ArcIMS world shapefile in the Mollweide equal area projection. Created with ArcMap 9, MAPress 1.3, OpenOffice 2.2 & Perl 5.8

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WE'VE GOT TO
DEAL WITH THE
ROOT CAUSE OF
GLOBAL WARMING!

RIGHT!
LET'S TALK
SUSTAIN-
ABILITY!

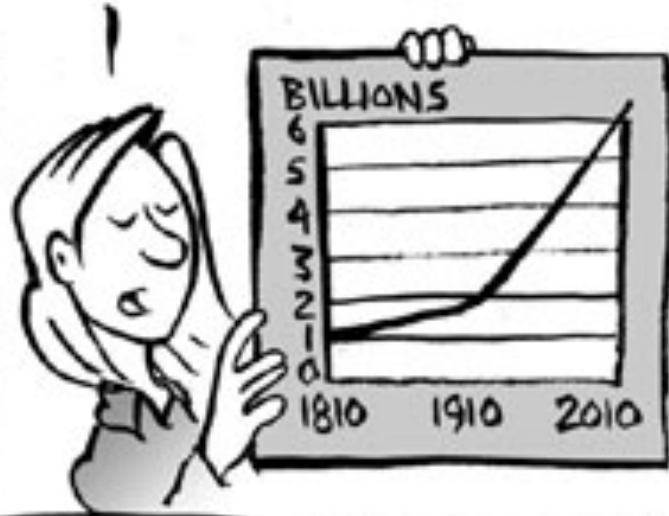
LET'S TALK
CLEAN ENERGY!

SUSTAINABLE
AGRICULTURE!

CARBON
FOOTPRINTS!

newcomb

ACTUALLY, HOW ABOUT WE TALK
SUSTAINABLE HUMAN POPULATION?



SORRY - WE
DON'T TALK
ABOUT THAT.



What Can We Do About It?





What About the Law?



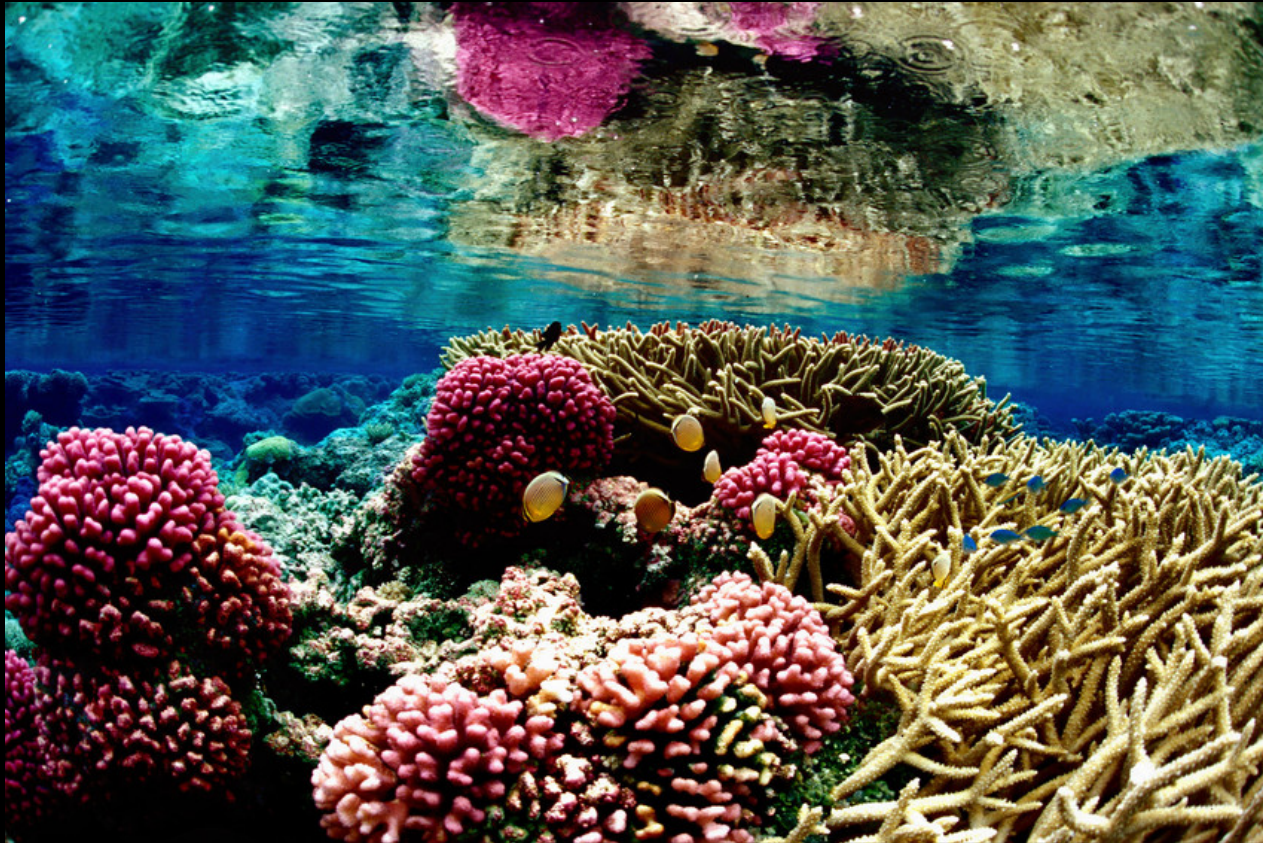
National Environmental Policy Act of 1969

Sec. 101 (a) “The Congress, recognizing the profound impact of man’s activity on the interrelations of all components of the natural environment, **particularly the profound influences of population growth** ... declares that it is the continuing policy ... to use all practicable means and measures ... to create and maintain conditions under which man and nature can exist in productive harmony...”



“The common root or driver of most, possibly all, of these threats is the number of humans populating the planet and the level of human consumption of natural resources, both of which are increasing in most areas around the globe.”

– National Marine Fisheries Service, 2012



Population Policy

- Must advance human rights and social justice
- Access to family planning and reproductive health care
- Promotes choosing a small family vs. rewarding large families
- Urban planning



Meat Consumption Policy



- Advance cultural shift
- Make alternatives more accessible
- Factory farm regulation
- Subsidies vs. true cost

www.BiologicalDiversity.org
www.TakeExtinctionOffYourPlate.com
www.EndangeredSpeciesCondoms.com



Facebook.com/populationsustainability
Twitter @humpsmarter or @choosewild

sfeldstein@biologicaldiversity.org