

People and Nature

Intro to Human Geography

Thursday, February 20th



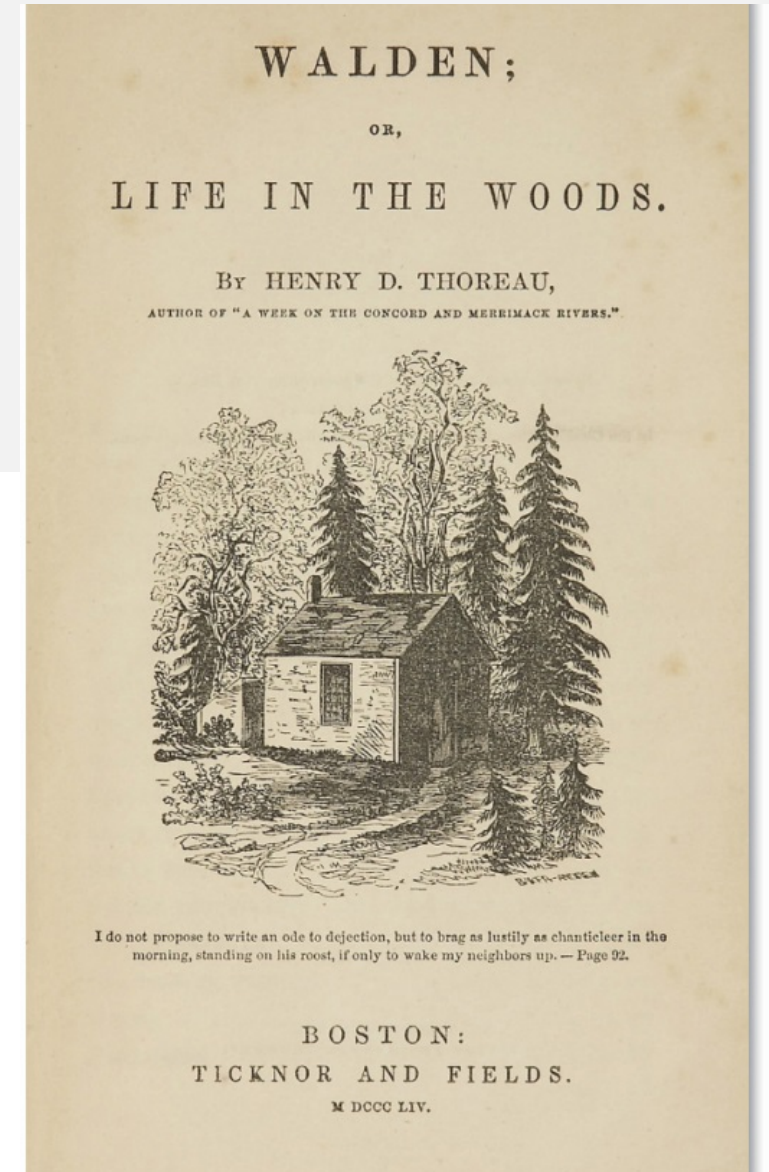
What *is* nature?? Nature-society?

- Competing perspectives
- Nature?
 - Varying contexts
- Society?
 - 3 elements of technology



Environmental Philosophies: 19th Century

- Romanticism (Thoreau)
- Transcendentalism (Emerson)
- Humans as significant agents of environmental change
 - [George Perkins Marsh](#)
- Conservation
- Preservation



Nature-Society Interactions: Modern Approaches

- Cultural Ecology
 - Adaptations
 - Physical
 - Chemical
- Political Ecology
- Sustainability

DON'T BUY THIS JACKET



It's Black Friday, the day in the year retail turns from red to black and starts to make real money. But Black Friday, and the culture of consumption it reflects, puts the economy of natural systems that support all life firmly in the red. We're now using the resources of one-and-a-half planets on our one and only planet.

Because Patagonia wants to be in business for a good long time—and we see a world inhabitable for our kids—we want to do the opposite of every other business today. We ask you to buy less and to reflect before you spend a dime on this jacket or anything else.

Environmental bankruptcy, as with corporate bankruptcy, can happen very slowly, then all of a sudden. This is what we face unless we slow down, then reverse the damage. We're running short on fresh water, topsoil, fisheries, wetlands—all our planet's natural systems and resources that support business, and life, including our own.

The environmental cost of everything we make is staggering. Consider the 10+ jacket shown, one of our best sellers. To make it required 125 liters of

COMMON THREADS INITIATIVE

REDUCE

WE make useful gear that lasts a long time
YOU don't buy what you don't need

REPAIR

WE help you repair your Patagonia gear
YOU pledge to fix what's broken

REUSE

WE help find a home for Patagonia gear
you no longer need
YOU sell or pass it on*

RECYCLE

WE will take back your Patagonia gear
that is worn out
YOU pledge to keep your stuff out of
the landfill and incinerator

REIMAGINE

TOGETHER we reimagine a world where we take
only what nature can replace



water, enough to meet the daily needs (three glasses a day) of 45 people. Its journey from its origin as 65% recycled polyester to our Reno warehouse generated nearly 20 pounds of carbon dioxide, 24 times the weight of the finished product. This jacket left behind, on its way to Reno, two-thirds its weight in waste.

And this is a 65% recycled polyester jacket, knit and sewn to a high standard; it is exceptionally durable, so you won't have to replace it as often. And when it comes to the end of its useful life we'll take it back to recycle into a product of equal value. But, as is true of all the things we can make and you can buy, this jacket comes with an environmental cost higher than its price.

There is much to be done and plenty for us all to do. Don't buy what you don't need. Think twice before you buy anything. Go to patagonia.com/CommonThreads or scan the QR code below. Take the Common Threads Initiative pledge, and join us in the fifth "R," to reimagine a world where we take only what nature can replace.

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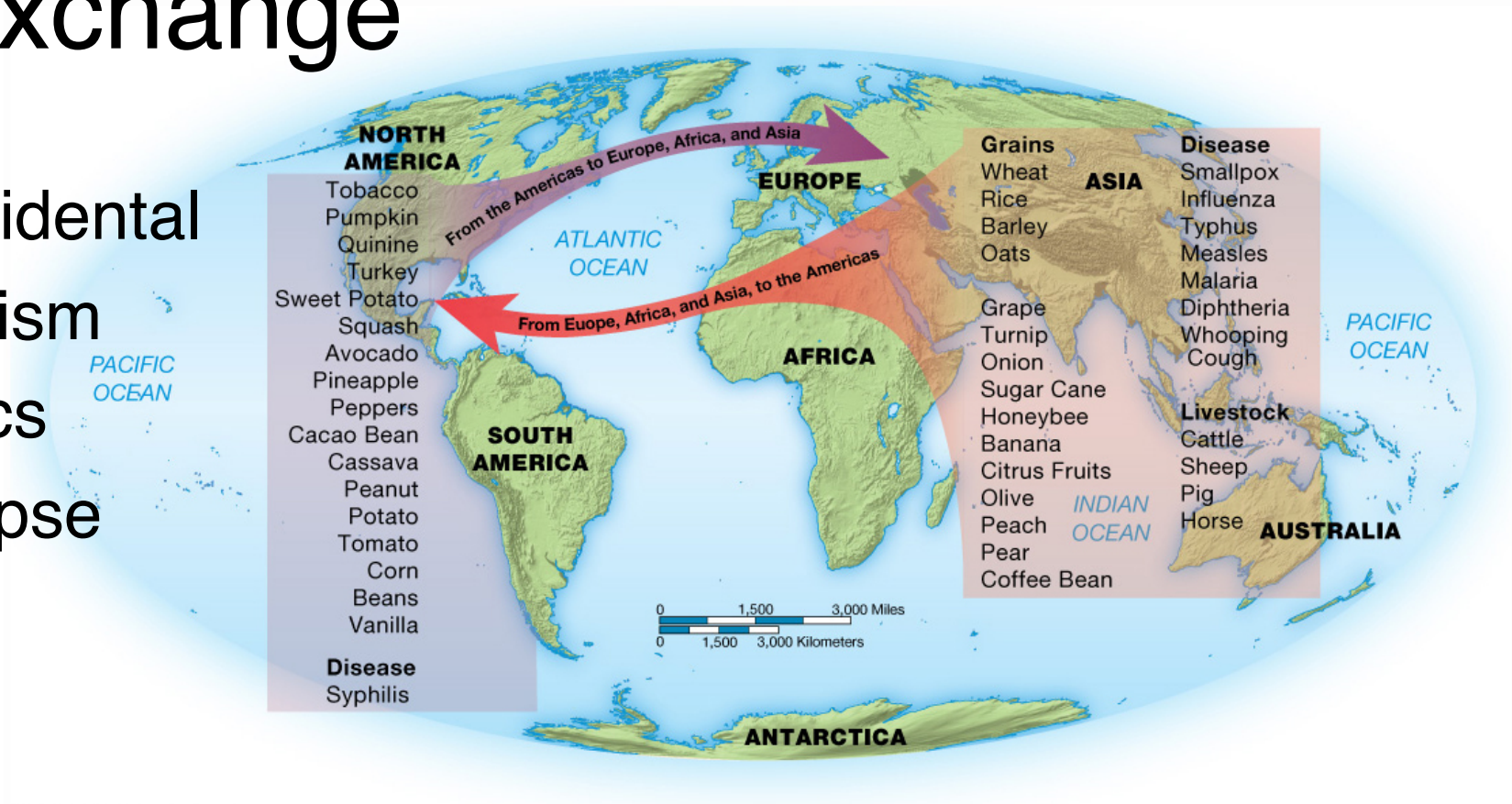


*To get your used Patagonia product on eBay® and also the Common Threads Initiative pledge, send us (or your product on patagonia.com) for no additional charge.

1000 100 712200

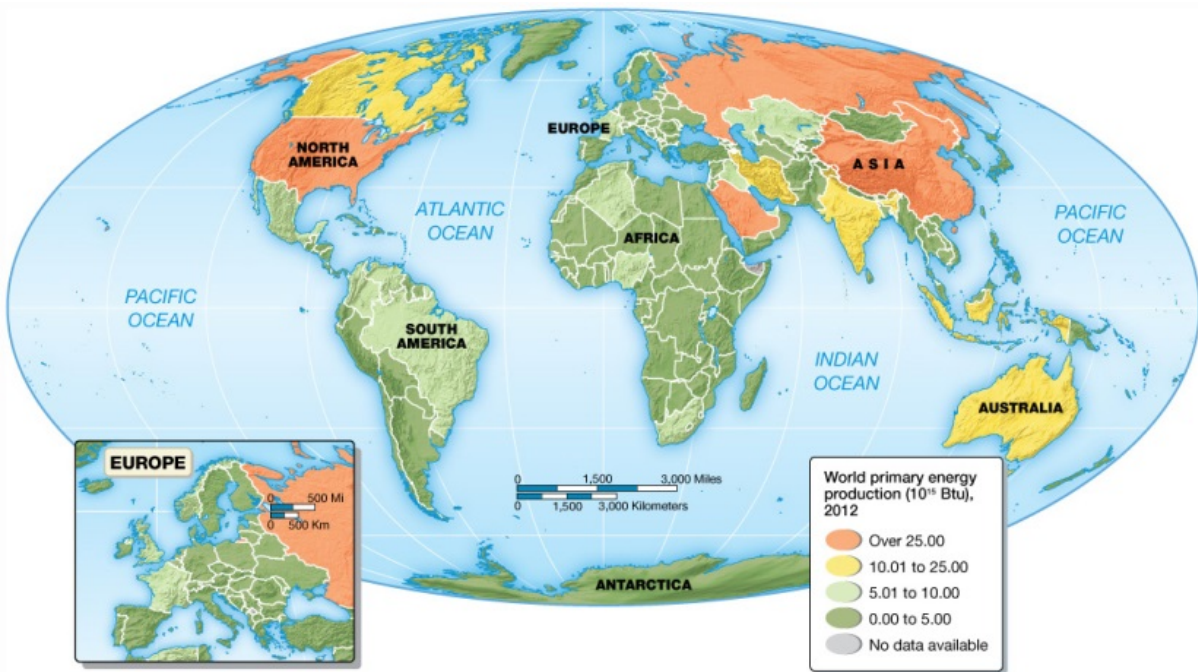
Columbian Exchange

- Intentional and accidental
- Ecological imperialism
- Virgin soil epidemics
- Demographic collapse

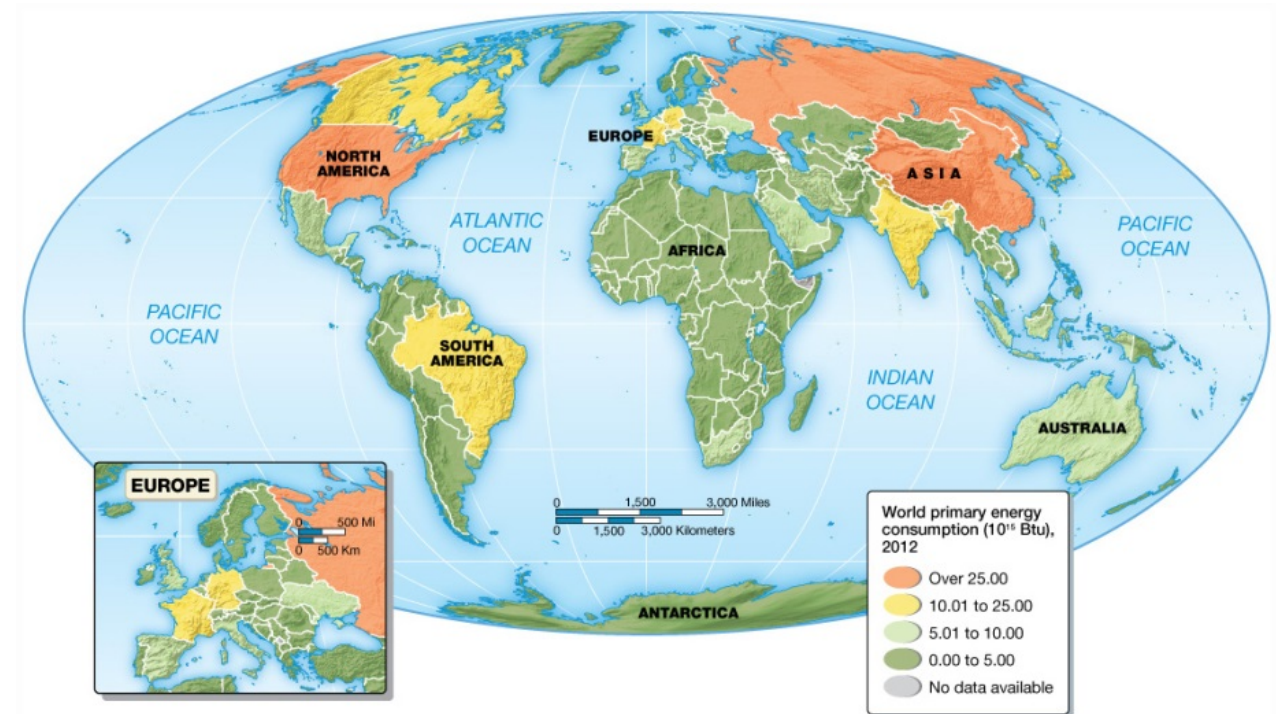


How did the interaction between the Old World and the New World, the Columbian Exchange, affect human and natural systems in both Europe and the Americas? Name one legacy of the exchange that we are still experiencing.

Spatial Inequality: Energy Production and Consumption



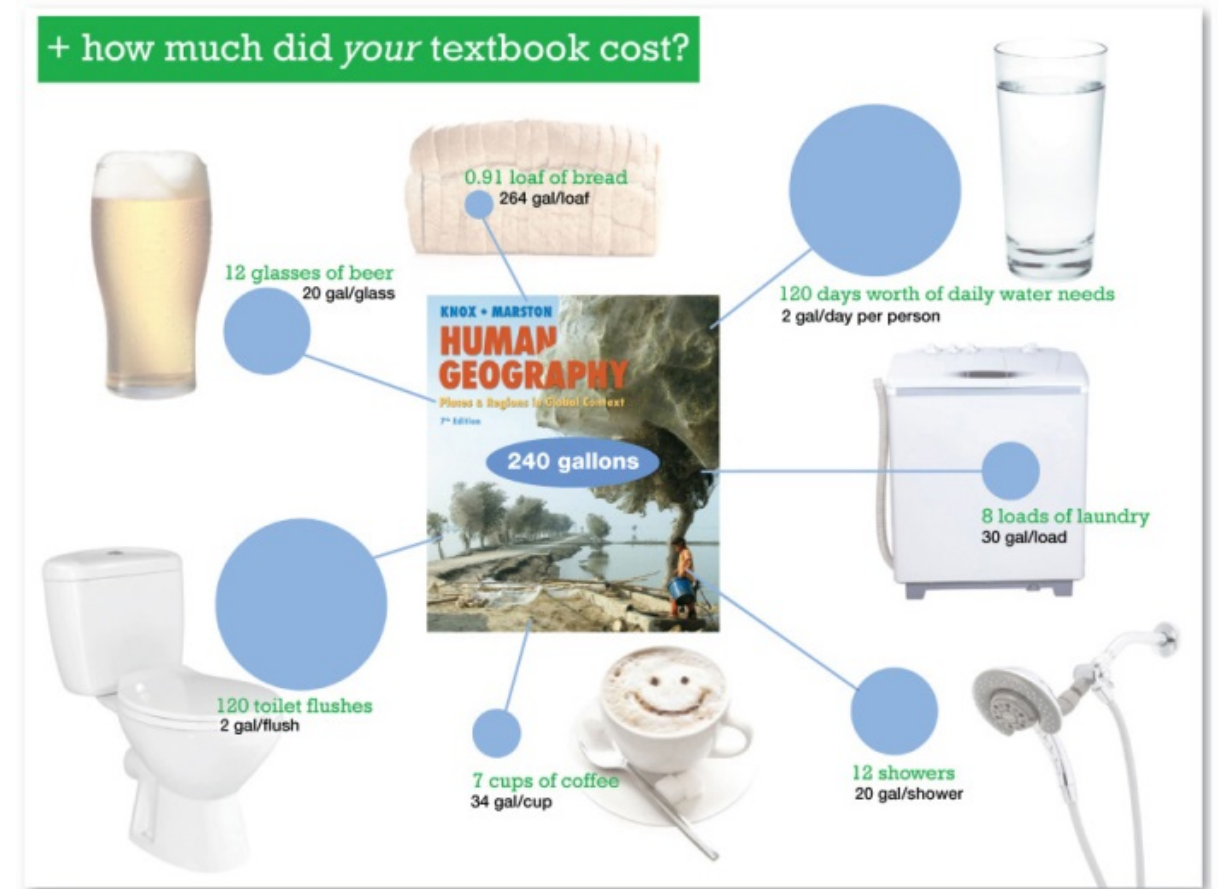
Global Energy Production in 2012



Global Energy Consumption in 2012

A few other things

- Environmental justice
- Virtual water



Core-Periphery: Who Better Protects the Environment? Why?

How do the loss and gain of forests relate to the core-periphery relationship?

