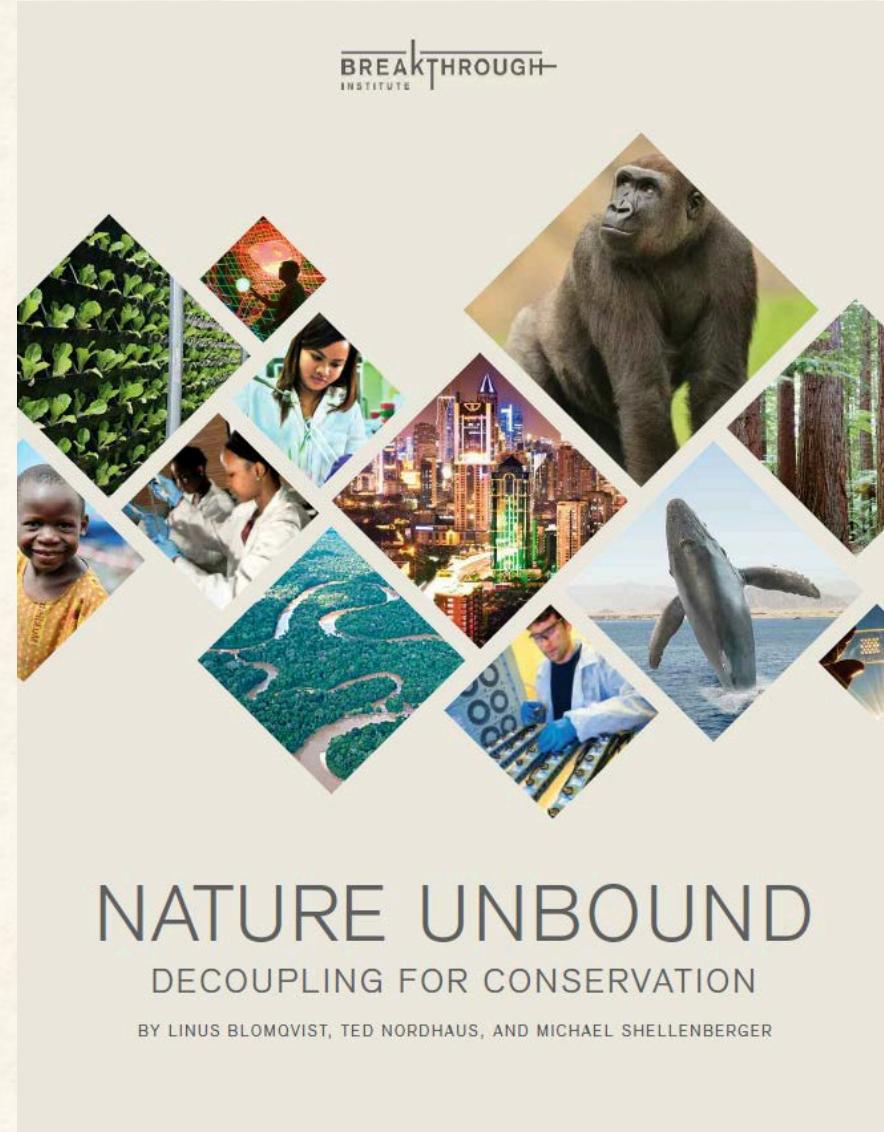


Reforming Today's Conservation and Environmental Policies for Tomorrow's Scarcity (and Abundance)

Linus Blomqvist

Director of Conservation

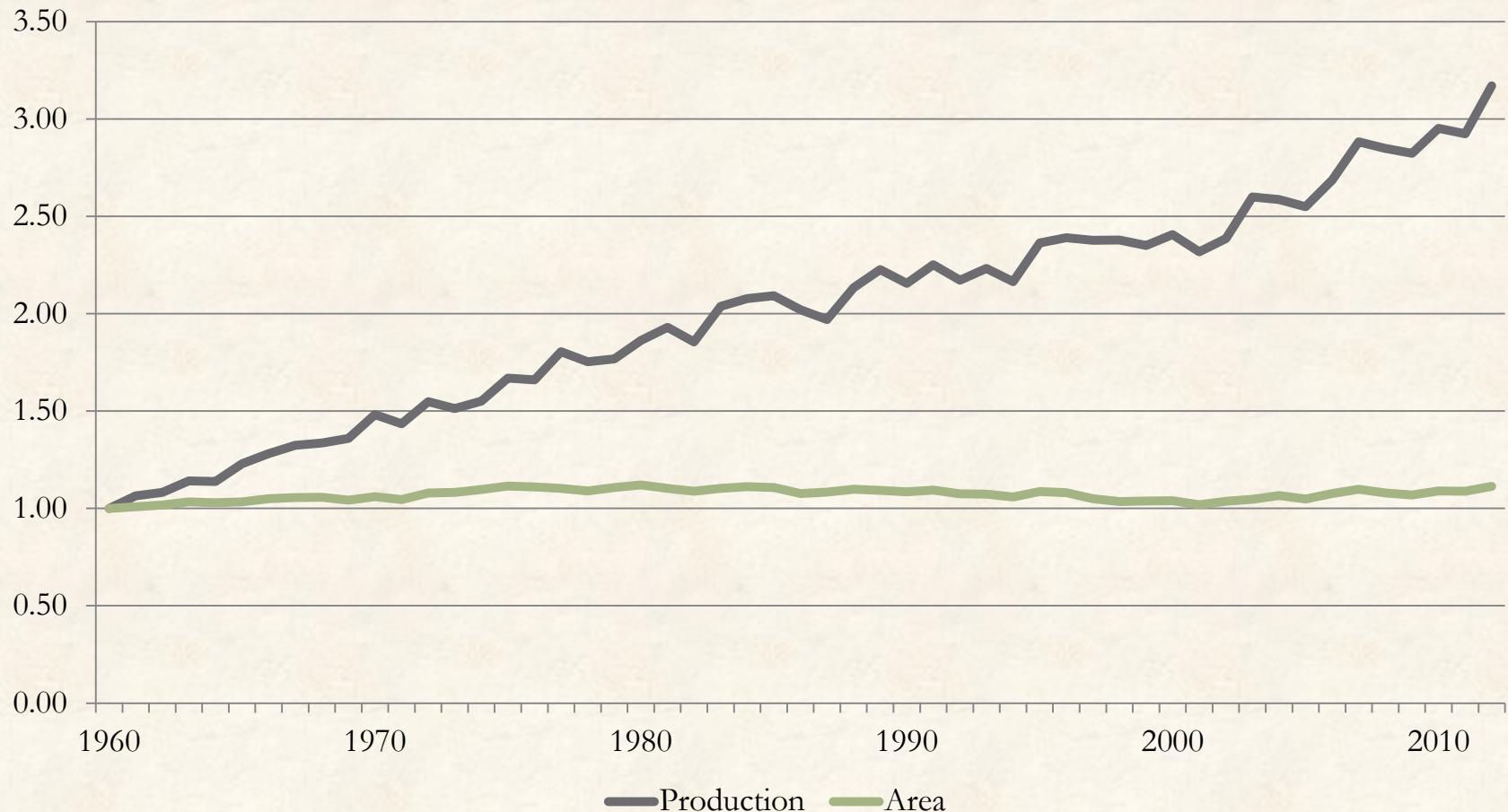


Substitution

Wild harvests	Farming	Factory
Wild meat	Pasture / feedlot	In vitro meat
Wild rubber	Rubber plantation	Synthetic rubber
Wild fish	Extensive aquaculture	Closed-loop aquaculture
Fuelwood from natural forest	Fuelwood from tree plantation	Modern fuels
	Nitrogen-fixing legumes	Synthetic fertilizer

→ More artificial →

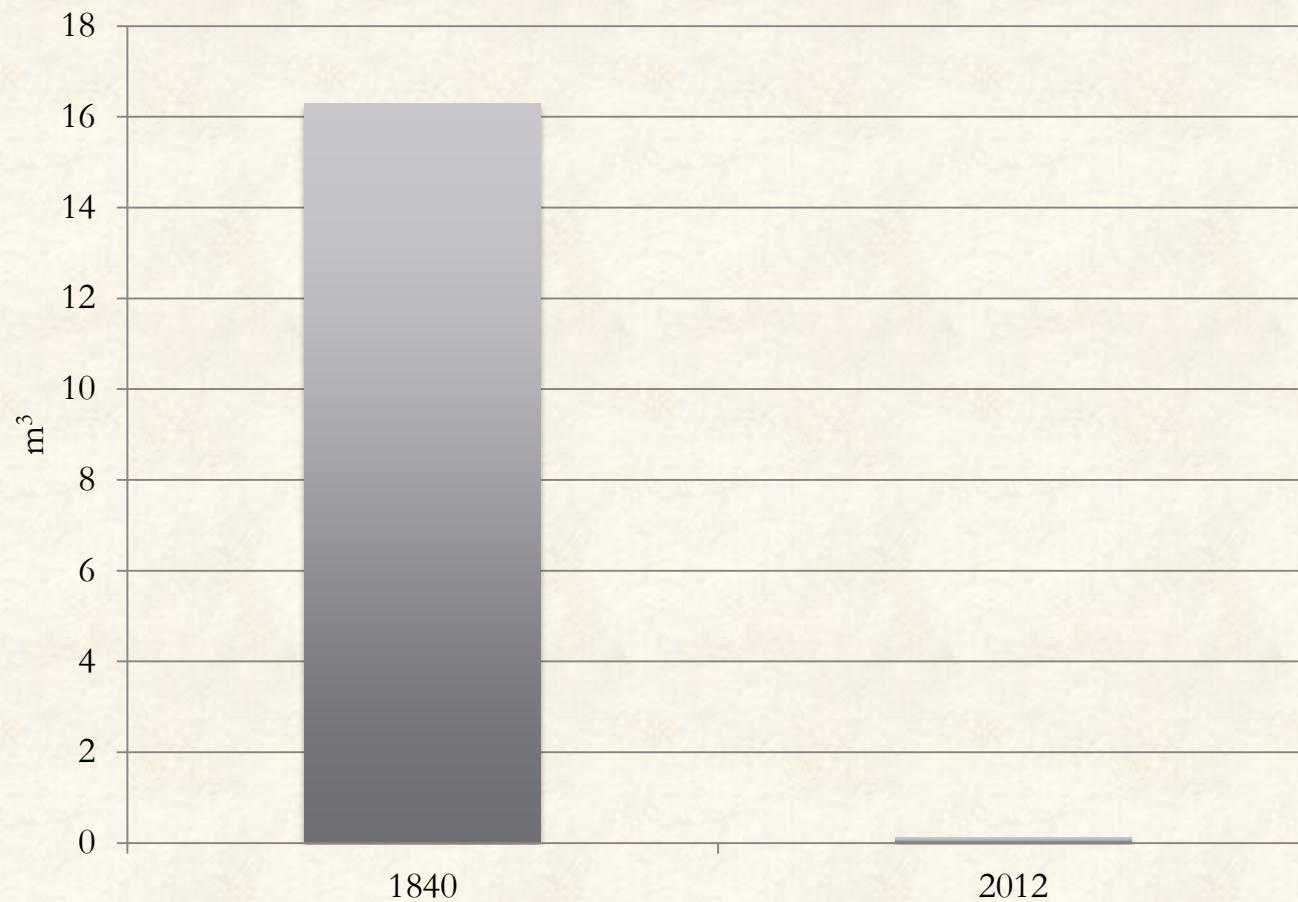
Global Cereal Production and Area



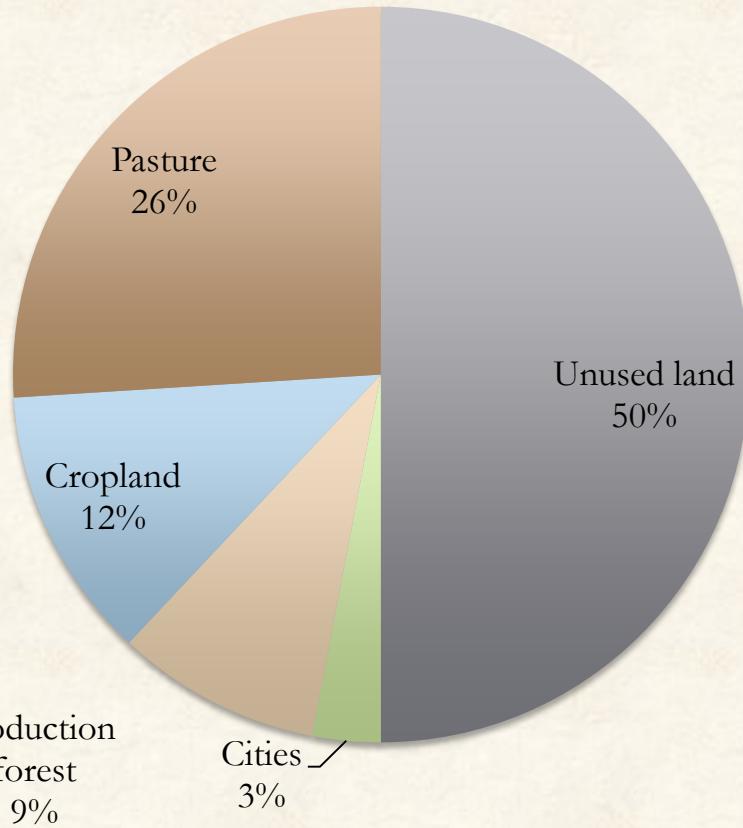
Land Savings From Synthetic Fertilizer and Tractors

Legumes for nitrogen fixation	Horse feed
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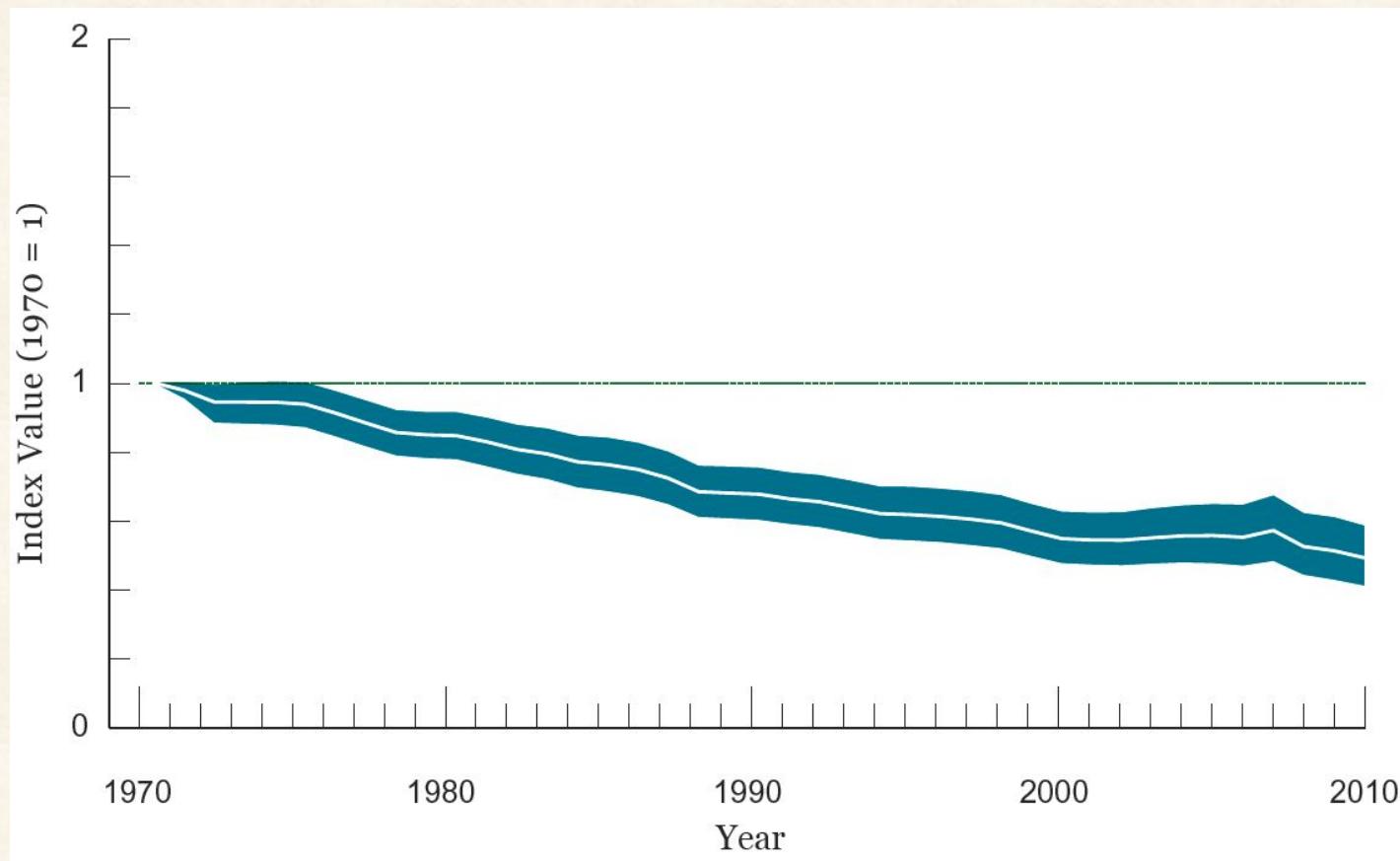
Per-Capita Fuelwood Consumption in the United States



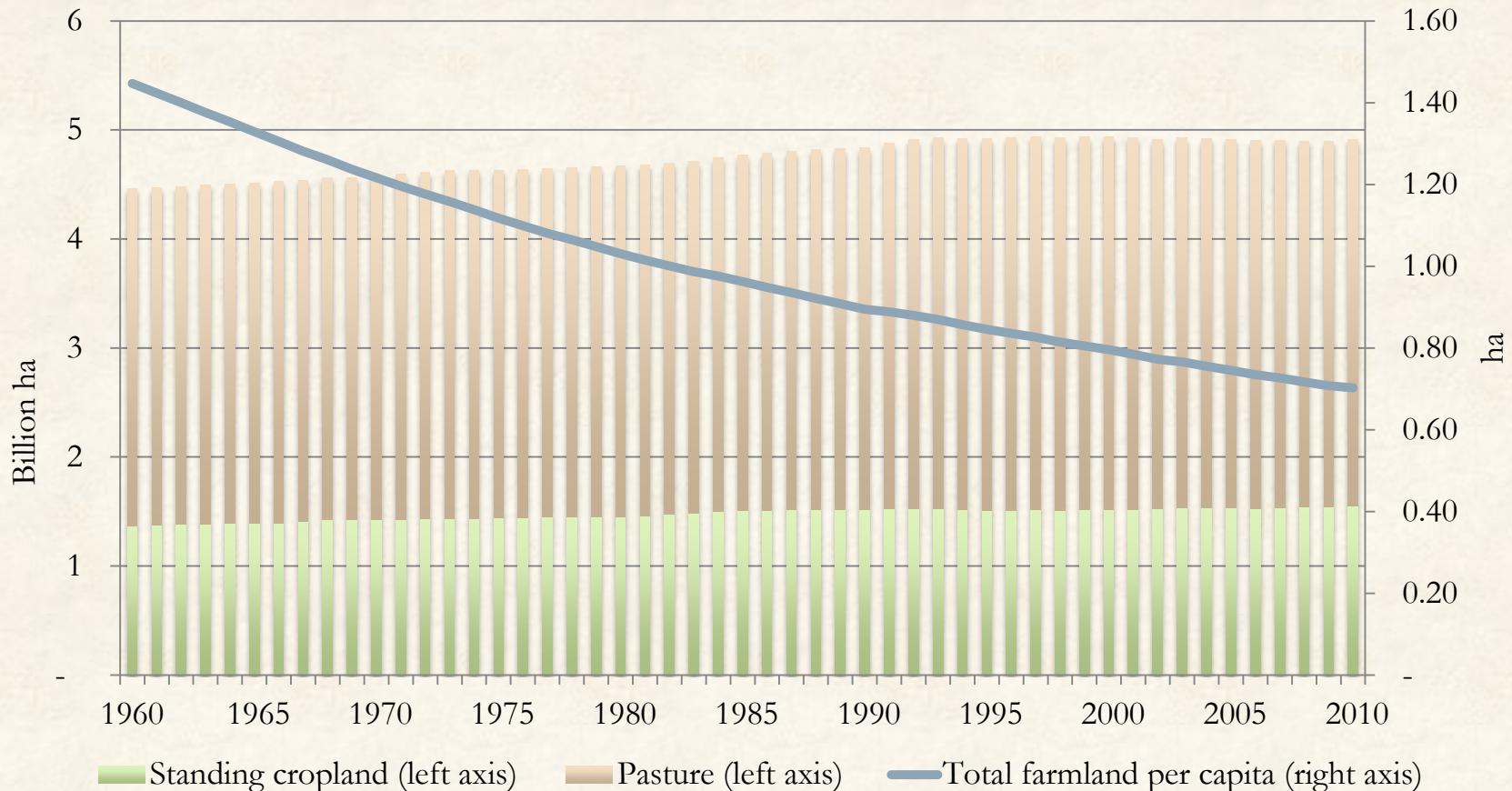
Global Land Use



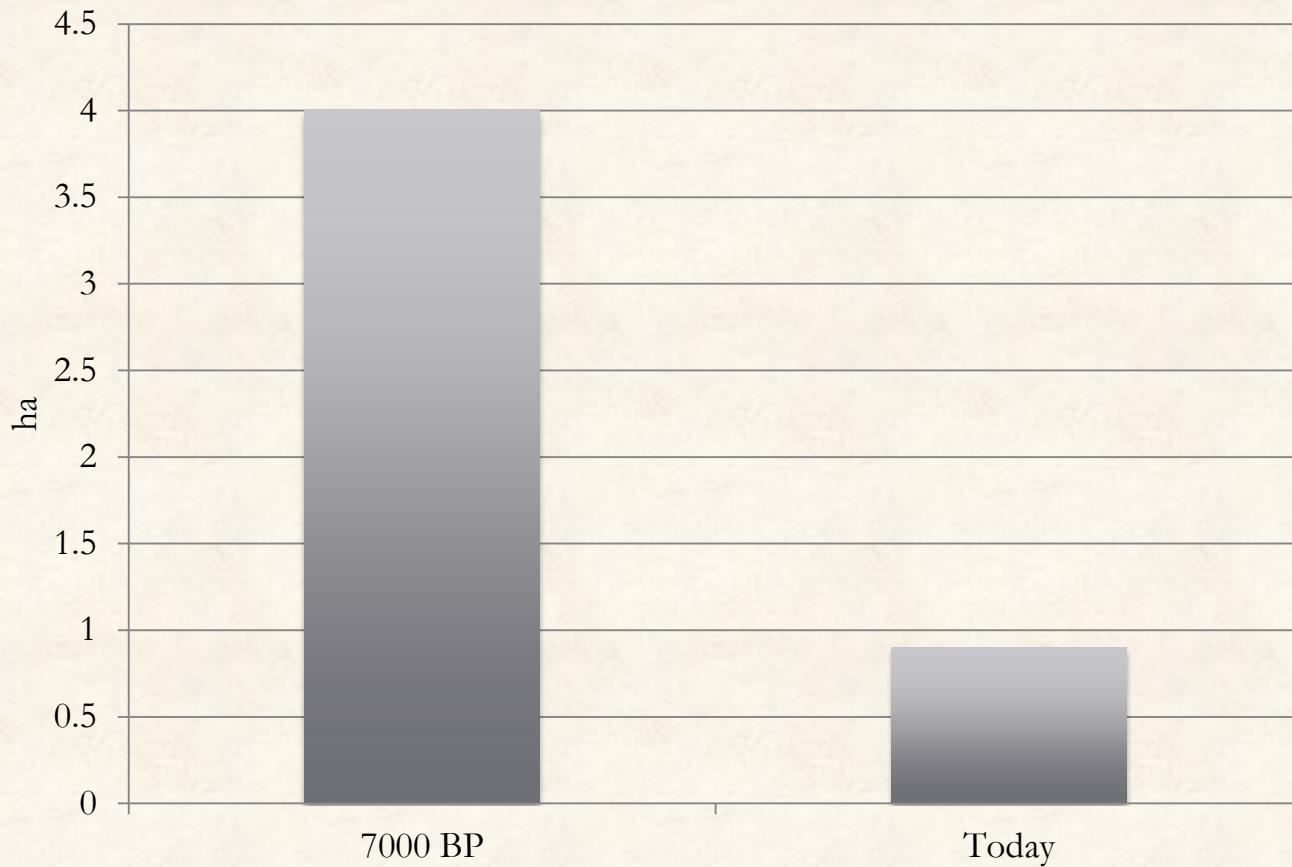
Declining Wildlife Populations: The Living Planet Index



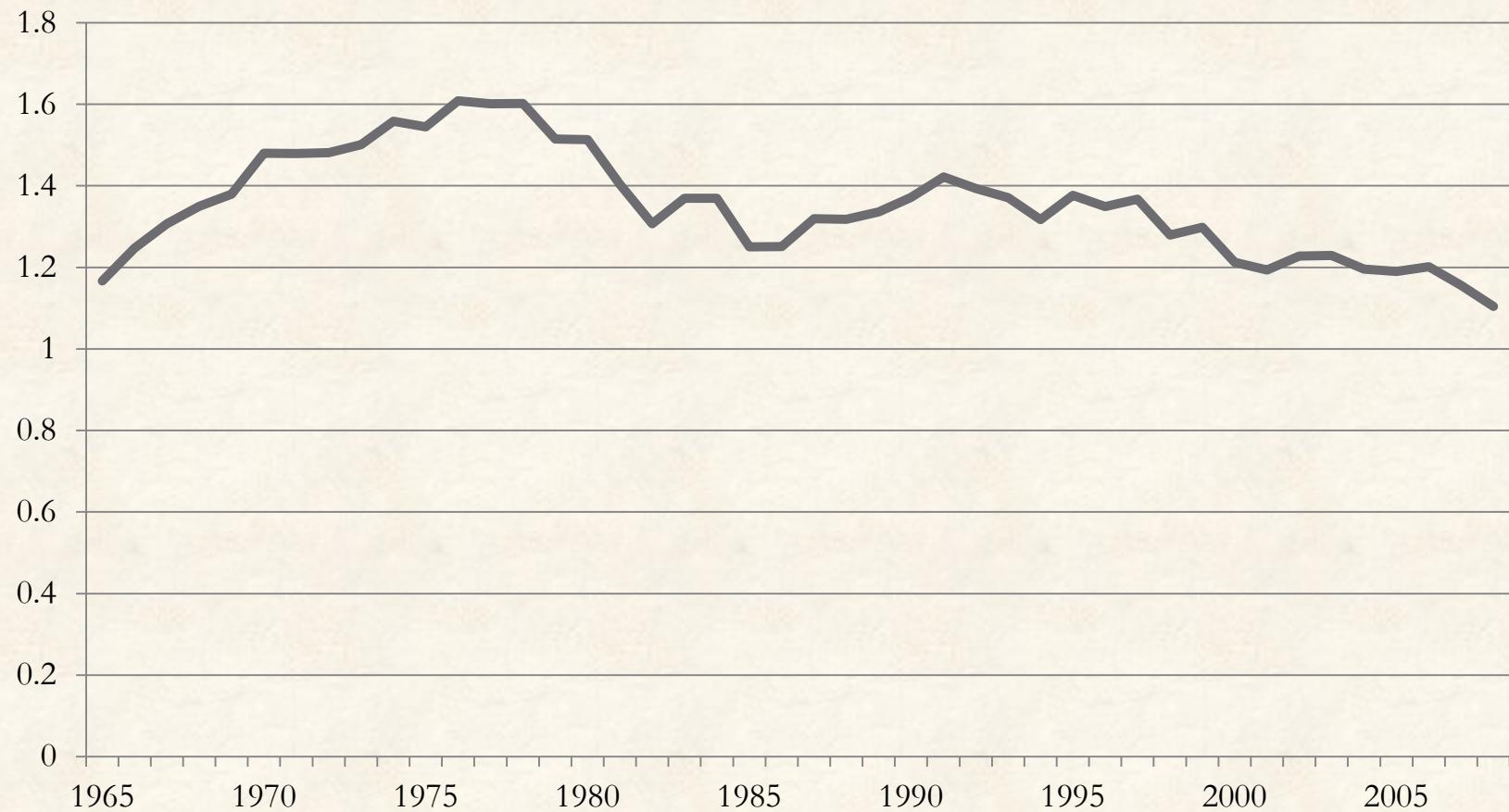
Global Farmland Area



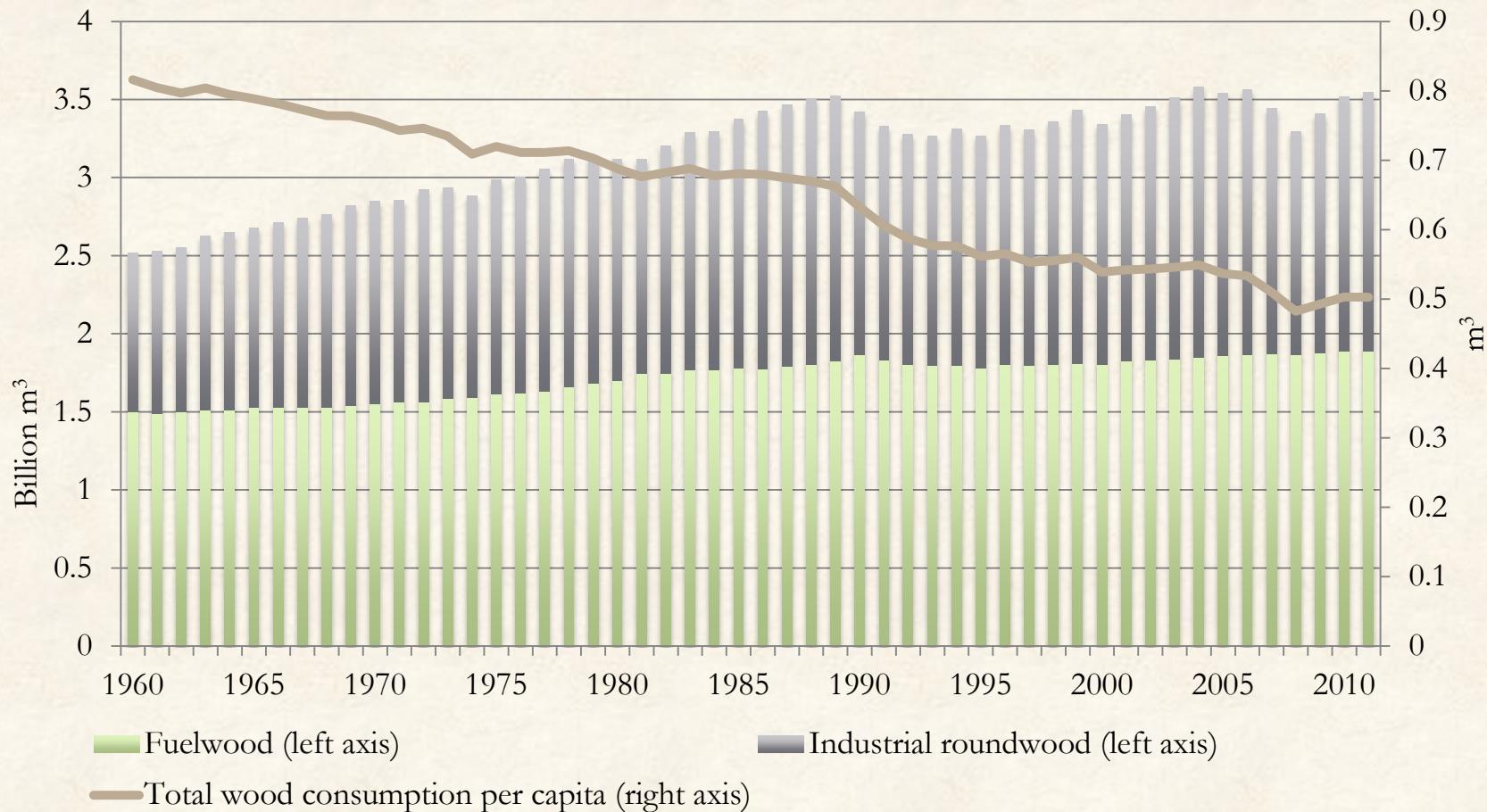
Per-Capita Land Footprint



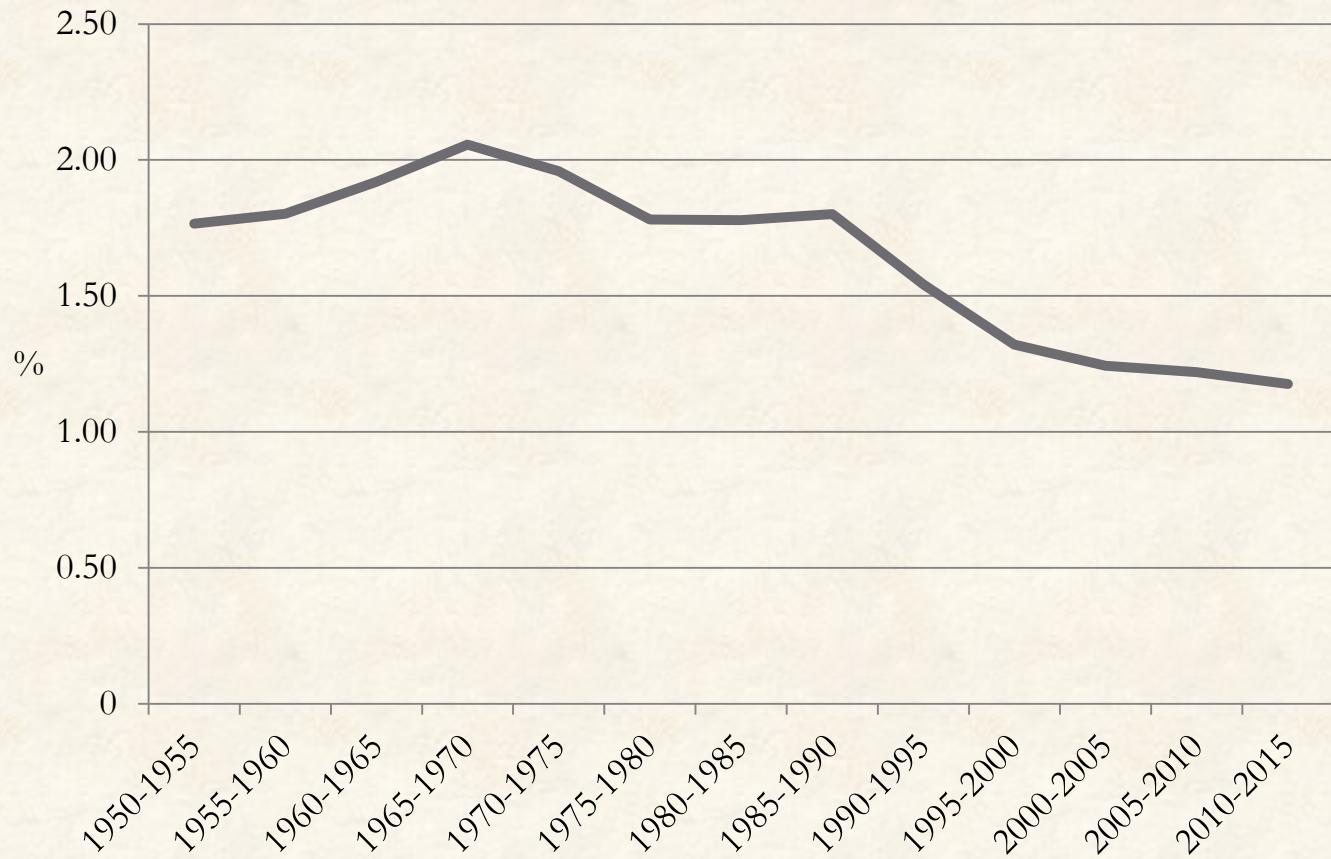
Nitrogen Pollution Index in US Farming



Global Wood Consumption



Global Population Growth Rate



New England Forest Regrowth



Photo credit: Harvard Forest, Harvard University

Ouachita River Floodplain Restoration



Photo credit: Steve Haase, The Nature Conservancy

Bison Reintroduction in Montana

A wide-angle photograph of a herd of bison grazing in a vast, open landscape. The foreground is filled with tall, golden-brown grass. In the middle ground, a group of approximately ten bison are scattered across the field, some facing the camera and others grazing. The background features a flat horizon line under a vast, blue sky filled with large, white, billowing clouds. The lighting suggests either early morning or late afternoon, casting a warm glow on the scene.

Photo credit: American Prairie Reserve





Photo credit: Next Nature



Photo credit: David Mcnew

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NATURE UNBOUND

DECOUPLING FOR CONSERVATION

BY LINUS BLOMQVIST, TED NORDHAUS, AND MICHAEL SHELLENBERGER