



Combating Climate Change through the Protection of Public Lands

Agenda

1) Concept of 30x30

- The Opportunity
- Theory of Impact
- Science - Global → U.S.
- Voter and Political Support
- Questions?

2) Strategy – Locally & Nationally

- Break for 5 - Fill out short questionnaire
- Discussion of Strategy & Next-steps

3) Wrap-Up



**CONSERVATION
LANDS
FOUNDATION**

The Opportunity

Climate change is an urgent and existential rationale for advancing protections for large landscapes across the West and Alaska.

Reducing and mitigating the impacts of climate change in the United States requires the protection of a substantial amount of land managed by the Bureau of Land Management.



**CONSERVATION
LANDS
FOUNDATION**

Theory of Impact

1 Global Goals

Goal - Limit change to 1.5°C by 2030 requires 45% reduction in CO2 emissions

How- Transitions in energy, **land**, urban infrastructure and industrial systems.

Source: IPCC

2 Importance of Land as part of the Solution

Allows for **Sequestration** of CO2 and increased CO2 storage through Restoration.

Reduces extraction and combustion of fossil fuels.

Allows for human and animal **Adaptation**.

3 Global Land Goals

Protect **30% of global land area by 2030** with a goal to maintain and restore at least 50% of the Earth's land area as intact natural ecosystems

4 U.S. Land Goals

As of 2018, 293 million acres or **12% of the United States is currently in a protected status.**

Source: Center for American Progress



CONSERVATION
LANDS
FOUNDATION

Global Goals and Land as part of the Solution

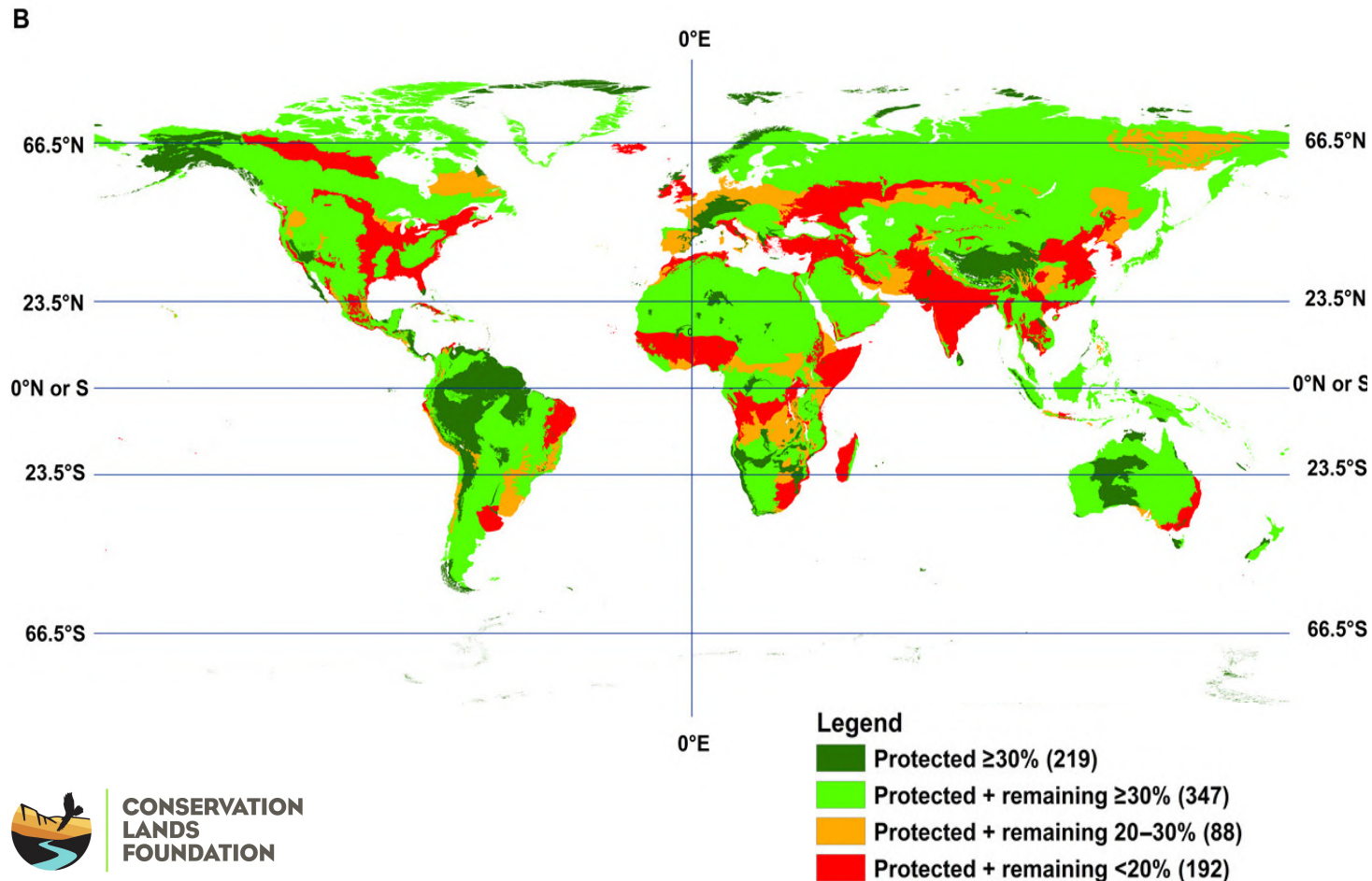
The Intergovernmental Panel on Climate Change determined:

- Limiting Global Warming to 1.5°C compared with 2°C would reduce challenging impacts on ecosystems, human health and well-being.
- Pathways limiting global warming to (or close to) 1.5°C require rapid and far-reaching transitions in energy, **land**, urban infrastructure (including transport and buildings), and industrial systems.
- Sustainable land management can contribute to reducing the negative impacts of multiple stressors, including climate change, on ecosystems and societies.

- **The United Nations body for assessing the science related to climate change. (Created after the Paris Climate Agreement)**
- **Created to provide policymakers with regular scientific assessments on climate change, its implications and potential future risks, as well as to put forward adaptation and mitigation options.**

Global Land Goals

Snapshot: Levels of protection needed to meet the 30% by 2030 goal



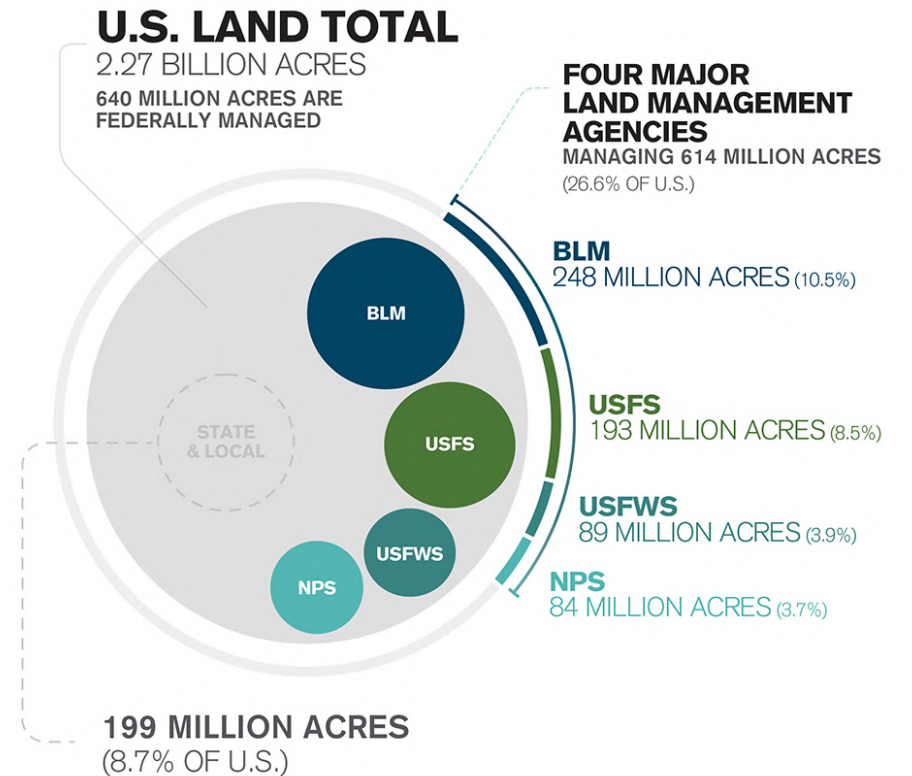
In 2019, Science Magazine published the report, *A Global Deal for Nature: Guiding principles, milestones and targets*:

- The most logical path to avoid the approaching crisis is maintaining and restoring at least 50% of the Earth's land area as intact natural ecosystems, in combination with energy transition measures.
- Recommends **all nations commit to protecting 30% of lands by 2030**, to meet the goals set by the IPCC (limit warming to 1.5C).

U.S. Land Goals

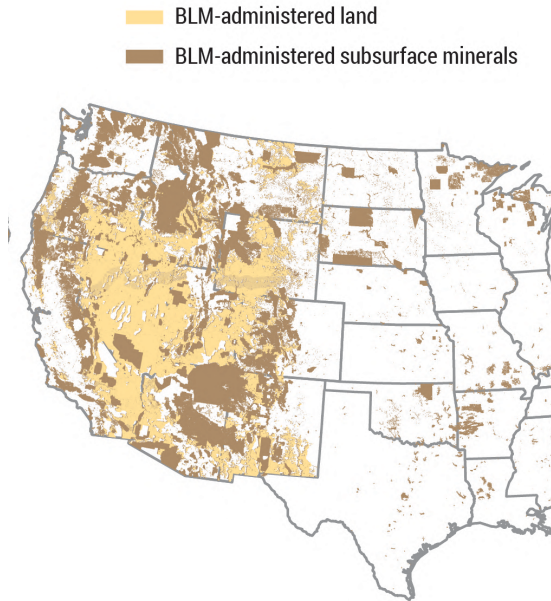
How can the U.S. can meet 30 by 30 goal?

Conservation Actions	Acres	% of U.S. Lands
Protections for BLM lands	194,000,000	7.9%
Protections for Forest Service lands	129,000,000	5.3%
Conservation on DoD land	6,000,000	0.2%
Expanding the National Wildlife Refuge System	15,000,000	0.6%
Stronger protections on existing state lands	63,000,000	2.5%
Growing state protected area systems	15,000,000	0.6%
Partnering with tribes for conservation	10,000,000	0.4%
Conservation on private lands	35,000,000	1.4%
Naturally protected natural areas	30,000,000	1.2%
Existing protected lands (as of 2018)	293,000,000	12%
Total	790,000,000	32.4%

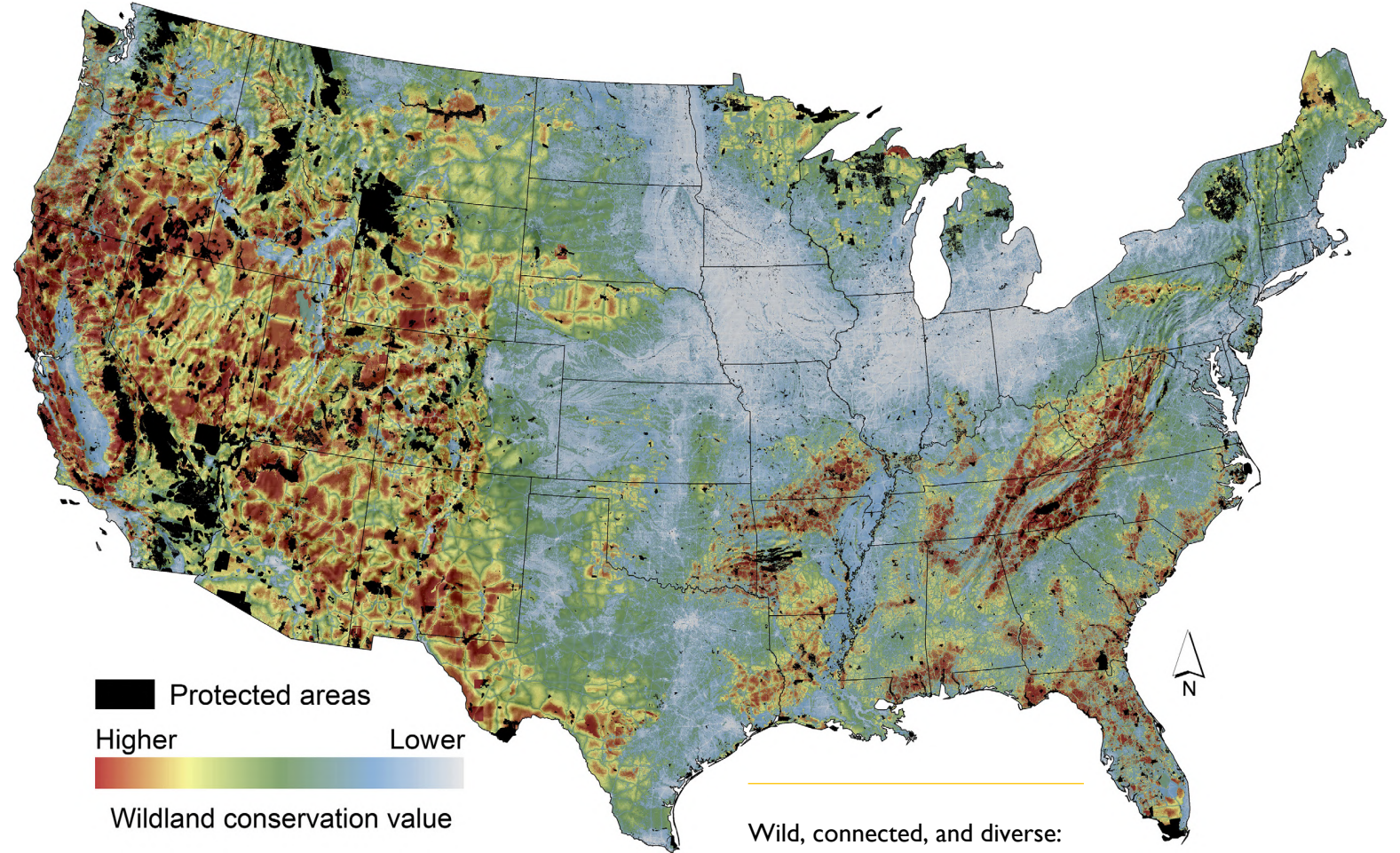


**CONSERVATION
LANDS
FOUNDATION**

U.S. Land Goals



Map shows an analysis of geospatial data to assess expanding protected areas within the contiguous United States to include the least human-modified wildlands, establish a connected network, and better represent ecosystem diversity and hotspots of biodiversity.



CONSERVATION
LANDS
FOUNDATION

Wild, connected, and diverse:
building a more resilient system
of protected areas, *Ecological
Society of America*

U.S. Land Goals- The Challenge

THE CHALLENGE

90% of the lands that the BLM manages are open for oil and gas drilling and other extractive uses

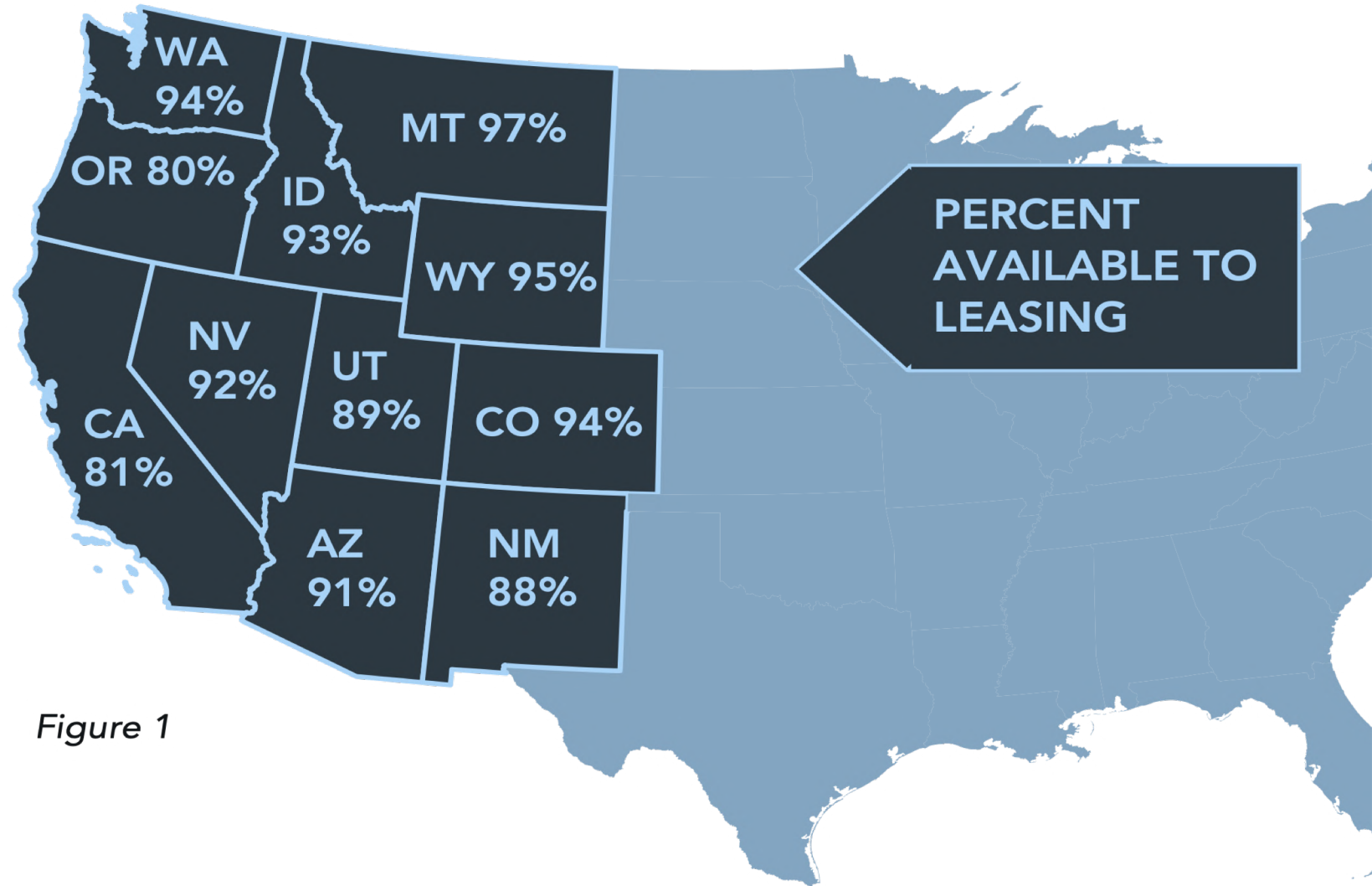


Figure 1

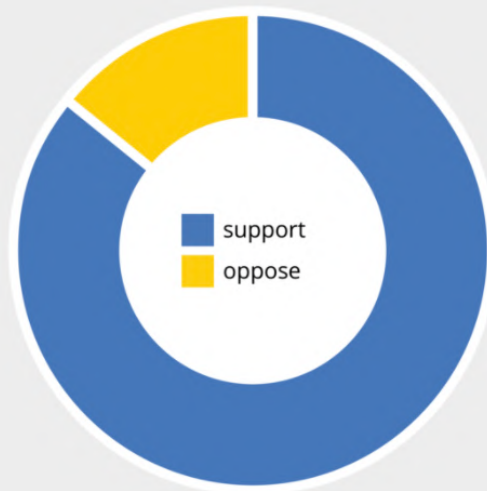


Voter support for 30x30 in the U.S

Overwhelming majorities of American voters support a 30x30 goal:

86% PERCENT OF VOTERS

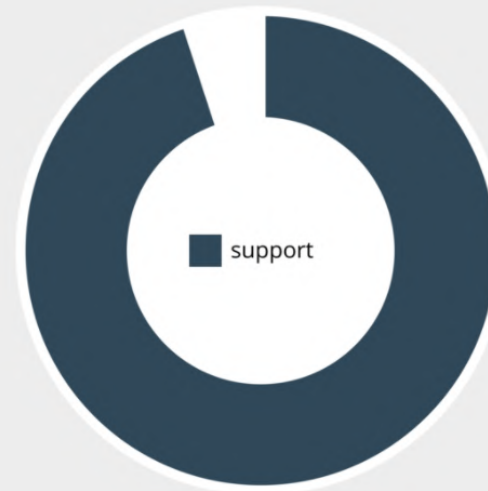
in the United States support a national 30x30 goal



Center for American Progress, 2019,
How Much Nature Should America Keep?

95% PERCENT OF PEOPLE

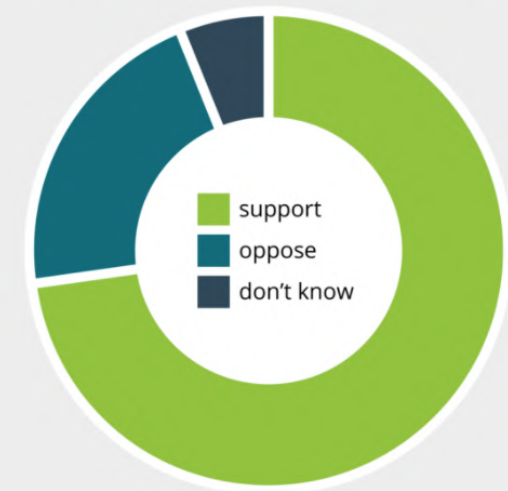
in the United States support establishing marine protected areas



Packard and Kantar, 2020,
Perceptions of the ocean and environment

73% PERCENT OF VOTERS

in eight western states support a national 30x30 goal



Colorado College, 2020,
Conservation in the West Poll

Political Support for 30x30 in the U.S.

U.S. Senate, Senators Tom Udall (NM) and Michael Bennet (CO) and other cosponsors have introduced the “Thirty by Thirty Resolution to Save Nature” (S.Res.372)

Rep. Deb Haaland (NM), Joe Neguse (CO), Ted Lieu (CA), Ruben Gallego (AZ), Ed Case (HI) and other cosponsors have introduced a companion resolution in the House (H.Res.835).

The Thirty by Thirty Resolution to Save Nature would establish a national goal of conserving 30% of U.S. lands and ocean by 2030



Political Support for 30x30 in the U.S.

[ABOUT](#)[COMMITTEE ACTIVITY](#)[NEWS](#)[CONTACT](#)

Protect America's Land and Waters for the Next Generation

- Protect at least 30% of all U.S. lands and ocean areas by 2030, prioritizing areas with high ecological, biodiversity, and carbon sequestration value.
- Limit new leasing for fossil fuel extraction on public lands onshore and offshore.
- Protect and restore ocean and wetland ecosystems, forests, and grasslands to sequester carbon and improve nature's resilience to climate impacts, including wildfire and coastal flooding.
- Create jobs through conservation and reclamation by reestablishing the Civilian Conservation Corps, creating a Climate Resilience Service Corps, and restoring abandoned coal mines and oil and gas wells.

Turning this plan into reality will build a safer, healthier, and fairer America, restore our global climate leadership, enhance our national security, and provide a livable climate for today's youth and future generations.



CONSERVATION
LANDS
FOUNDATION

National Strategy

TRANSFORM

the Bureau of Land Management into an agency mandated to prioritize conservation and restoration over extraction of non-renewable resources.

TODAY



THE FUTURE



10% for oil & gas = enduring protection for
194 million more acres

“Lasting and effective changes in the way public lands are managed – the kinds of changes that can survive swings in the political pendulum – would also require congress to weigh in on defining the public’s interest in energy development on public lands.”

The Public’s Interest and Durable Management of Energy Development on Public Lands - Tommy Beaudreau, Janice Schneider, Joshua Marnitz

Local Strategy

Lewistown, MT

Over **600,000 acres** opened to oil and gas (91% of planning area)

Grand Staircase & Bears Ears, UT

Monuments cut in size and opened to development and harmful uses through illegal executive action

Southeastern Oregon

No protection for the **over a million** acres identified as having wilderness qualities

PLUS, California Desert, Red Cliffs, Dolores River Campaign, Owyhees Campaign, Gila Legislation and more....

Red Desert, WY

At stake is **3.6 million acres** of prime habitat and migratory routes for wildlife

Western Arctic, AK

At stake is **7 million acres** of protected areas. Primary Caribou and Migratory Bird Habitat. Under threat due to oil & gas interests.

North Fork, CO

Over 500,000 acres open to oil and gas development



“Humankind must move away from relying on oil and other fossil fuels for energy. Expanding the amount of public lands that can be leased for oil production is against the nation’s long-term interests.”



CONSERVATION
LANDS
FOUNDATION

Editorial: Trump is trying to unload America's public lands to oil companies before election, L.A. Times

Questions

<https://airtable.com/shrnKCenVSEbCe2IS>

- 1) How could the 30x30/climate movement help advance your organizations work?
(if you have already integrated 30x30/climate work into your campaigns, tell us how)
- 2) What are some of the barriers you may face? (political pushback, capacity internally, etc.)
- 3) How Could CLF help advance your organizations mission using the 30x30 movement?



CONSERVATION
LANDS
FOUNDATION

Wrap-Up

Questionnaire

<https://airtable.com/shrnKCenVSEbCe2IS>

Thank You!

Danielle@conservationlands.org

