

# All of America's Public Parks and Protected Areas



## Introducing the Protected Areas Database of the United States (PAD-US)

FGDC Coordinating Group Meeting  
*January 10, 2017*

# Roadmap

1. What is **PAD-US**?
2. **Examples** of use
3. How we **build** PAD-US and how to get it
4. **Where** it's going
5. **Q&A**
6. **Viewer** Demo



# 1. What **is** PAD-US?

# Protected Areas

Database

of the

United States

## PAD-US

*natural, recreational,*

*historic or cultural*



# What do we all want?

- Find out about any park or protected area
- Anywhere in the U.S.
- All in one data set

That's the **vision** for PAD-US



# Includes:

Small sites to huge sites...

Recreation to habitat...

Everything.



# PAD-US is geospatial (GIS) data

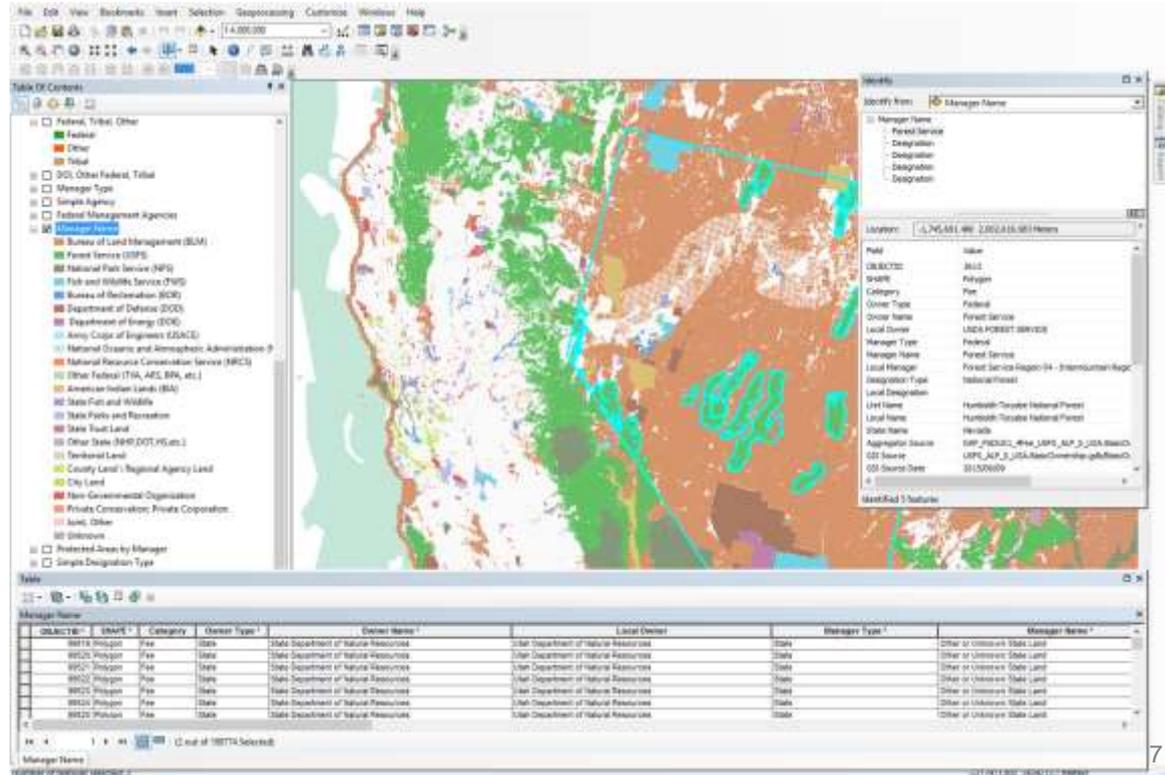
3 billion acres\*

120,000 units

15,000+ agencies

Published by USGS

\*Includes ownership and overlapping designations, plus marine protected areas



# PAD-US is boundaries

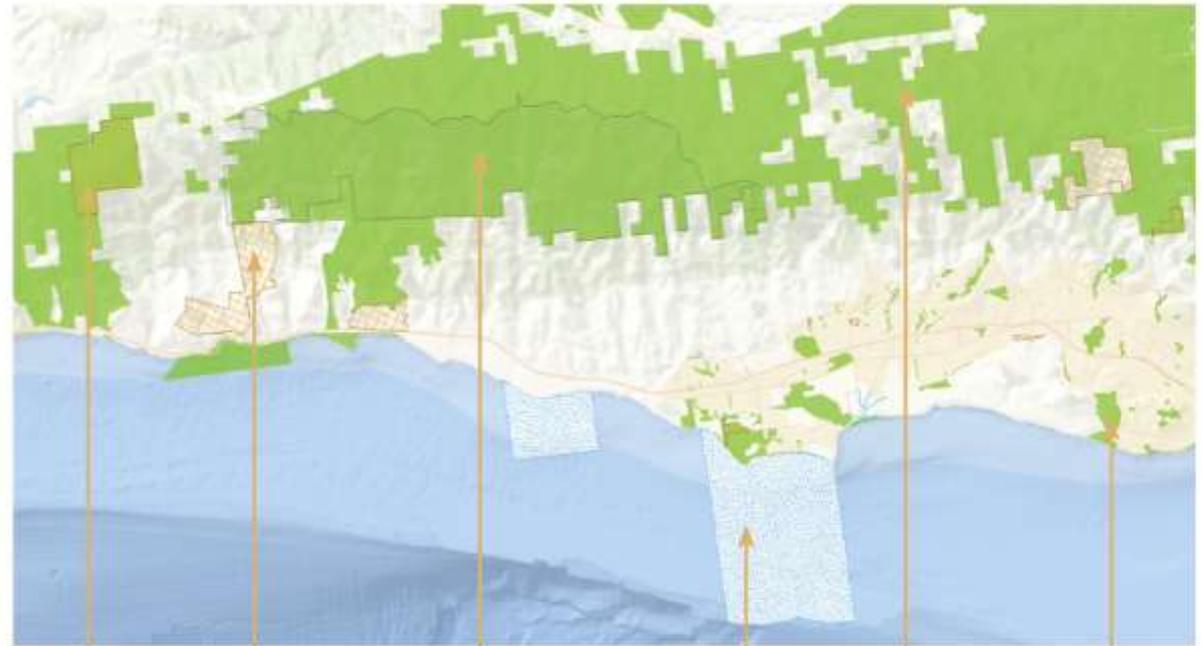
Ownership

Management

Designations

(Fee/easement;

Wilderness, MPAs,  
etc.)



Easement  
over **fee** land

Easement over  
**private** land

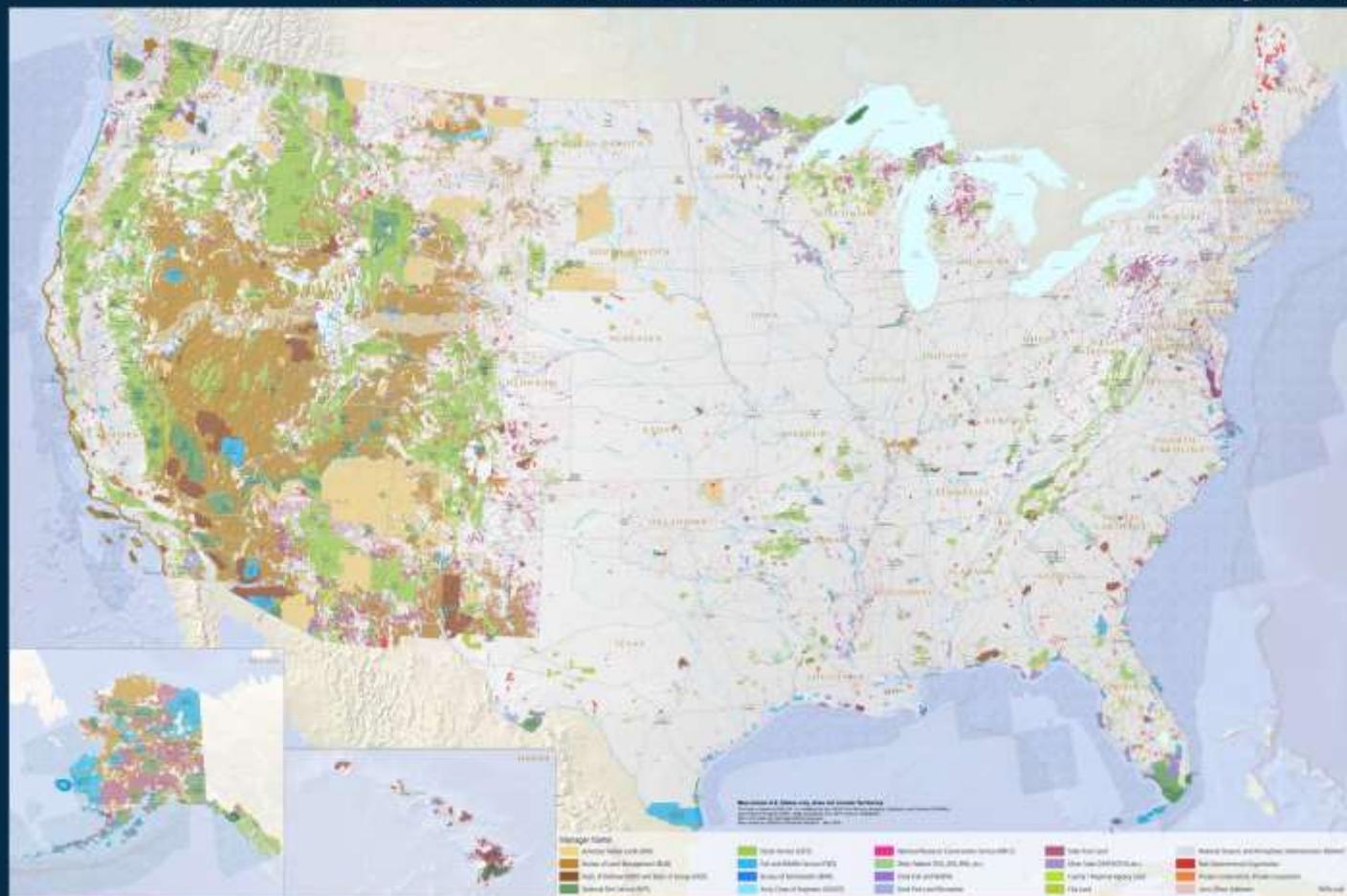
**Designation**  
(roadless area,  
wilderness, etc)

**Marine-protected  
area**

**Fee-owned** land  
(national forest, etc)

**Fee-owned** land  
(city parks)

# Protected Areas Database of the U.S. (PAD-US) - Land Management



# What can PAD-US tell you?

“Federal”

**Agency Type**

“Local Gov”

Fee or Easement

**Unit Name**

Source data or standardized

Owner and Manager

“State Park”

**Designation Type**

“National Wildlife Refuge”

**State Name**

“National Park Service”

**Agency Name**

“State Parks and Rec”

Date of Establishment

“National Forest”

**Public Access**

Open, Closed, Restricted

Acres

Biodiversity protection status

GIS Source

2. Here's how PAD-US is being **used**

Federal

State

Local/regional

NGO

Academic

Business

Global

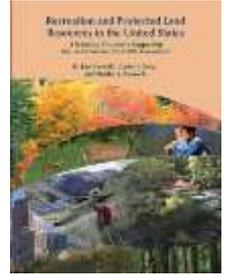
NPScape



Protected areas controlled by towns are likely using the resources of Colorado



Google



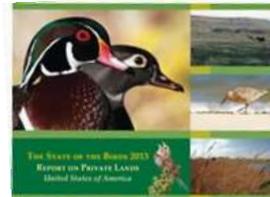
United States Census Bureau



TEAMING WITH WILDLIFE a natural investment



LandScope America



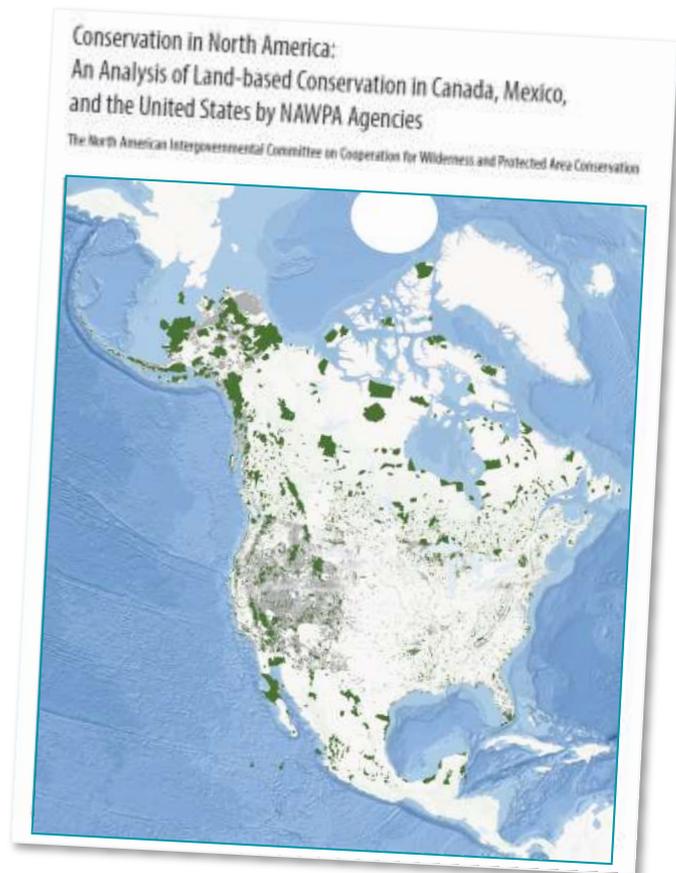
HEADWATERS ECONOMICS

NAWPA Committee

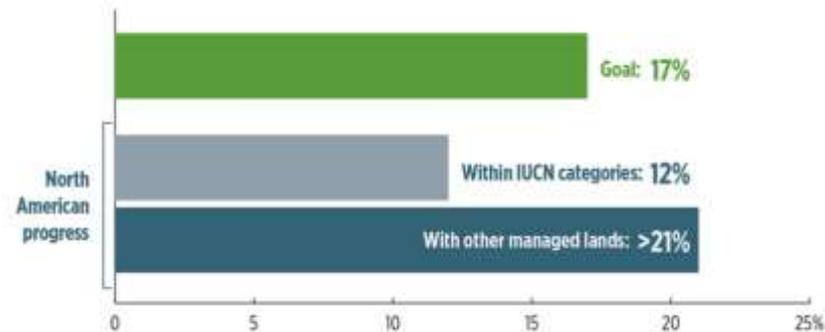
# Four quick examples

1. Habitat conservation
2. Wildfire management
3. Recreation.gov
4. Healthy people and ParksRx

# Case 1: Habitat conservation



## NAWPA 2016 Report Findings (Status of Conservation in North America)



NAWPA Committee



Parks Canada

Parcs Canada



The North American Intergovernmental Committee on Cooperation for Wilderness and Protected Area Conservation  
El Comité Intergubernamental de Norteamérica de Cooperación para la Conservación de las Áreas Protegidas y Silvestres  
Comité intergubernamental nord-américain pour la coopération sur la conservation des milieux sauvages et des aires protégées

Partner:  USGS  
United States Geological Survey

# Case 2: Wildfire - land mgmt. data crucial



My Home Incidents Incident Groups Analyses **Intelligence** Data Management Administration

Click icon to Collapse

Menu: Map Info

Bookmarks Messages ID

Identify Tool: Click on the map to identify landscape

Latitude: 44.55695 Longitude: -110.47991

Radius (miles): 5.0

Feature Information

- Fire Danger Rating Graph
- Smoke Dispersion
- Strategic Objectives
- Weather Forecast
- Road Sprinkler Fire Potential
- Hourly Weather Forecast

Source: LANDFIRE 2012 1:00

Elevation: 2561 meters 8405 feet

Aspect: 170 degrees Slope: 6 degrees

Fuel Model: 145 - TUI

Canopy Cover: Bulk Density: 35 percent 0.06 kg/m<sup>3</sup>

Stand Height: Base Height: 17.5 meters 0.8 meters

Information on Selected Features - Google Chrome

wfdss.usgs.gov/wfdss\_protis/jsp/map/FeaturesInformation.faces?iti

Wildland Fire Decision Support System

Selected Feature Information

Latitude: 44.55695 Longitude: -110.47991

Query Additional Layers

Counties: Query Layer

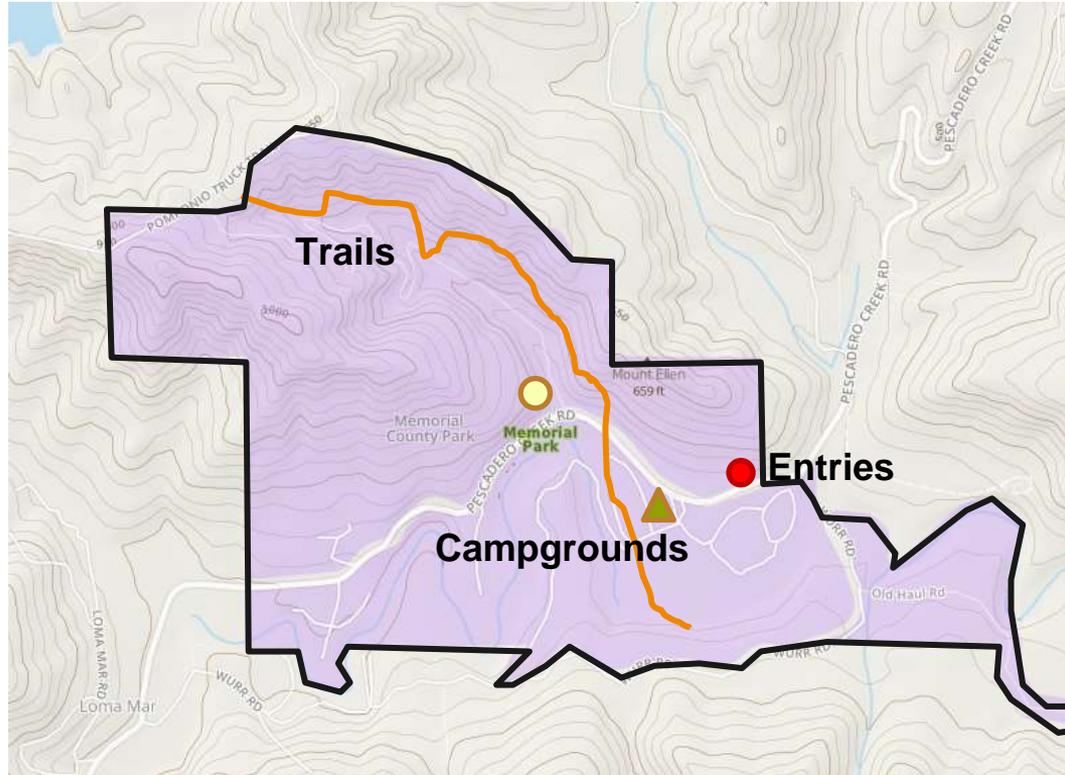
Layers (Legend): Jurisdictional Agencies

Jurisdictional Agencies	
Unit ID	WYMP
Unit Name	Yellowstone National Park
Agency	NPS

## Case 3: Helping Recreation.gov



Recreation.gov  
EXPLORE YOUR AMERICA



### PARK ATTRIBUTES

- ✓ Hiking
- ✓ Biking
- ✓ Climbing
- ✓ Fishing
- ✓ Restrooms
- ✓ Trail map avail.
- ✓ Open all year?
- ✓ etc.

# Case 4: ParkRX - Health Parks, Healthy People

## THEORY:

- ✓ Outdoor rec supports mental, physical **health**
- ✓ **Doctors** give prescription for park use
- ✓ **Patient** follows, health improves
- ✓ **Data** support applications – Find a park near me



**PARK Prescription** Healthy Habits for a Healthy Life

Name \_\_\_\_\_

Birth Date \_\_\_\_\_

Date \_\_\_\_\_

walking  ice skating

jogging  kayaking

hiking  fishing

bike riding  tennis

horseback riding  playground time

Notes \_\_\_\_\_

Unlimited Refills

Signature \_\_\_\_\_

For more information, visit: [MontgomeryParksPrescription.org](http://MontgomeryParksPrescription.org)



Q PARK RX SEARCH | WHAT IS PARK RX? | HELP

**ParkRx** COLLEGE OF WILLIAMSBURG  
GREATER WILLIAMSBURG AREA

SEARCH MAPS: <1

College Woods/Matoaka Trails  
200 Mill Neck Road, Williamsburg, VA 23185  
View Park | Edit Park

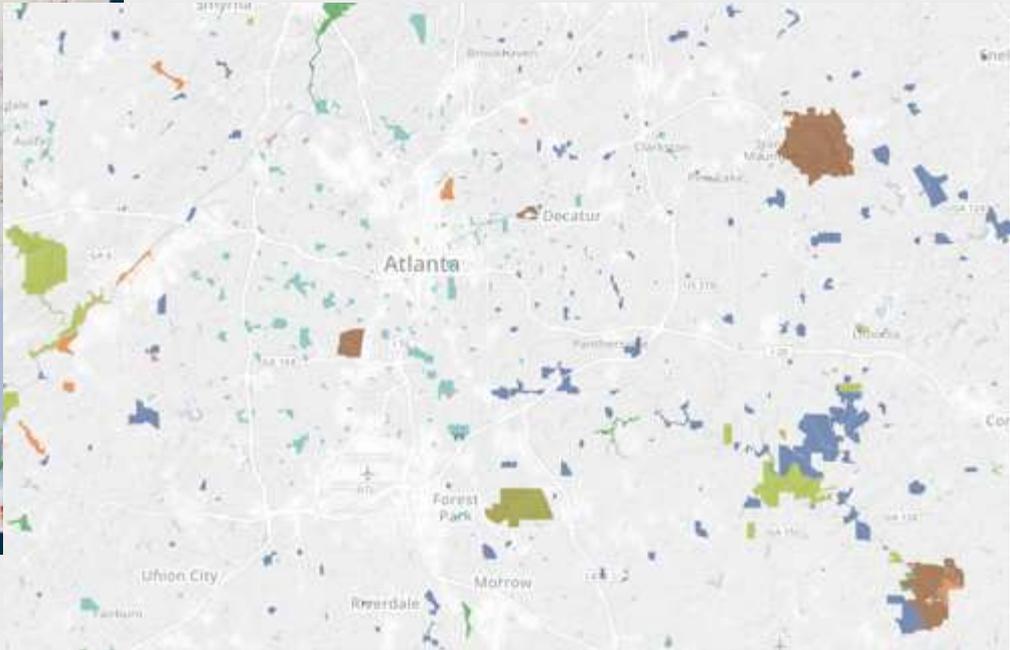
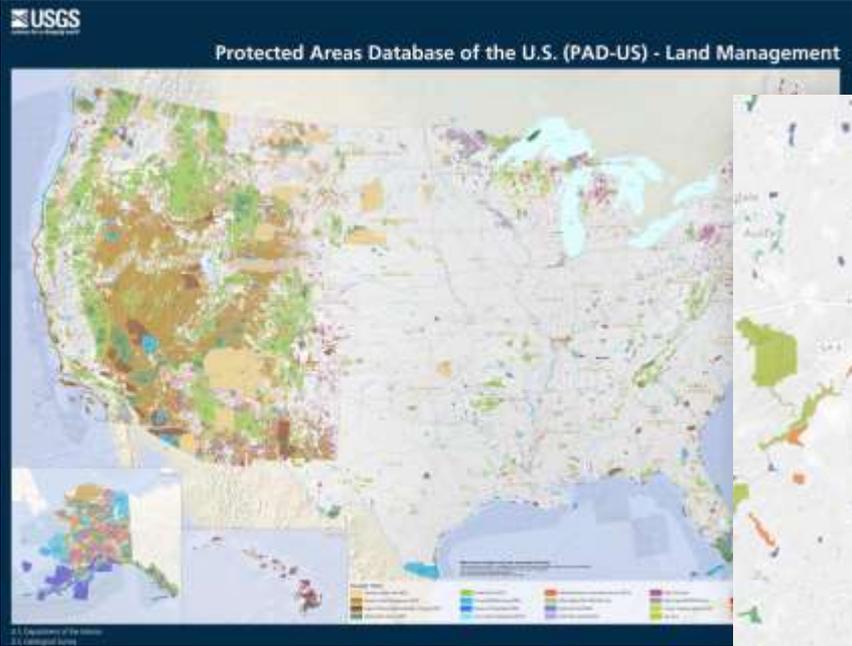
For more information, visit: [MontgomeryParksPrescription.org](http://MontgomeryParksPrescription.org)

Memphis Amphitheater  
New Quarter Park  
Redoubt Park  
Virginia Capital Trail / Powhatan Creek Trail

CHECK ALL

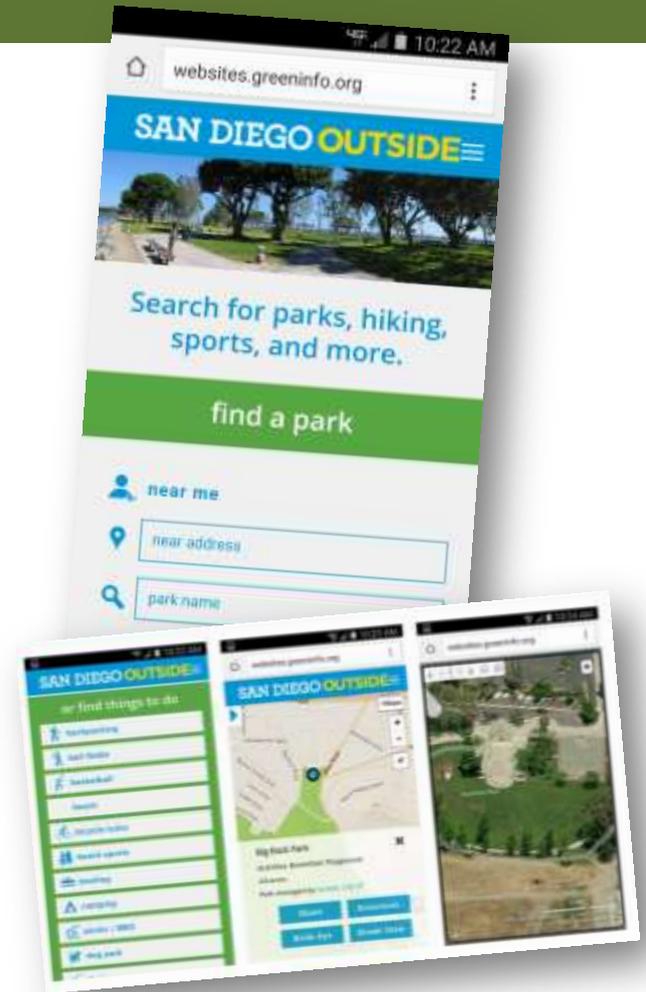
FILTER SEARCH RESULTS  6 park results

# PAD-US – **Great data** helps us do even more . . .



# With **great data**, we can...

- Ensure effective **energy** development siting and mitigation
- Track conservation **assets**
- Avoid expensive **hazards** (flood, fire, hurricane) in our development decisions
- Encourage private **innovation** including mobile apps for recreation
- Support proactive **park planning**



### 3. What's **under the hood** of PAD-US?

# PAD-US Partnership

Partial list

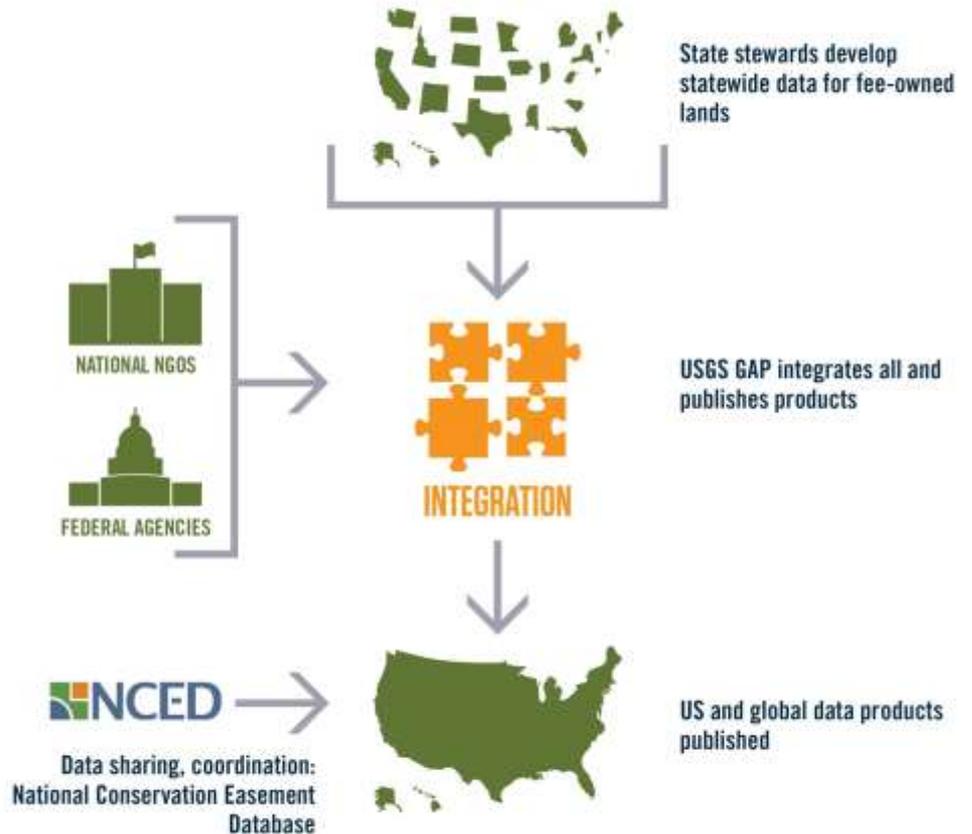


US Army Corps of Engineers®



# How PAD-US is built

- States
- Feds
- NGOs



# Federal Lands Working Group (FLWG)

- 14 land managing and related agencies
- Collaboration** to support aggregation of federal land ownership and management designations into PAD-US
- Sharing** best practices, improving internal systems, raising awareness

**FGDC Federal Lands Working Group**

Geospatial and earth professionals from land management (USFS, BLM, NPS, FWS, DODM, BIA, USGS, NHD) and OUs and other federal agencies are working to integrate land ownership and management boundaries to help common agency needs.

Formed in October 2011, the FGDC Federal Lands Working Group is a subgroup of the National Boundary Dataset (NBD), focused on the development and eventual publication of a unified geodatabase of aggregated federal lands.

**FY 2010-17 Goals:**

- Integrate the boundaries of public federal lands into the NBD US format
- Coordinate the latest PAD-US update, published by USGS
- Assess and improve boundary completeness
- Improve and increase the consistency of data interfaces between agency OGCs/OGDs
- Identify and address major boundary overlaps to produce a "flat" geodatabase
- Show FLWG goals and accomplishments through outreach

**FY 2010 Accomplishments:**

- Published aggregated test results assessing land ownership and management in PAD-US 1.1.2
- Developed a tool to assess state boundaries against PAD-US data
- Developed various data transformation scripts and tools to increase efficiency
- Highly visible outreach activities, including agency webinars, published news articles
- Increased "Memory Storage" database in compliance with USGS and USGS Board of Geographic Names
- Marketed boundary data and primary contacts from each federal land management agency

**FGDC Federal Lands Working Group Contacts**

NAME	ORGANIZATION	EMAIL
Doug Hestegren, Chair	Bureau of Ocean Energy Management (BOEM)	doug.hestegren@boem.gov
Lisa Johnson, Co-Chair	USGS Riparian Program (RAP) - BIL Coordinator	ljohnson@coastwatch.usgs.gov
Rak Paine	USGS National Geospatial Program, Data, Data Coordination Subcommittee	rpaine@usgs.gov
Lucia Wiggins	U.S. Census Bureau (Census)	lucia.l.wiggins@census.gov
Rak Abu	Bureau of Land Management (BLM)	rabu@blm.gov
Regan Johnson	National Park Service (NPS)	Regan_Johnson@nps.gov
Rae Sal	U.S. Fish and Wildlife Service (FWS)	rae_sal@fws.gov
Tina Warburton	U.S. Forest Service (USFS)	tina_warburton@usfs.gov
Barbara Sullivan	U.S. Bureau of Reclamation (BRM)	barbara.sullivan@brm.gov
Madeline DeWitt	U.S. Census Bureau (Census)	madeline.dewitt@census.gov
Glenn DeKoven	U.S. Army Corps of Engineers (USACE)	glenn.d.koven@usace.army.mil
Bob Winters	Bureau of Indian Affairs (BIA)	bob.winters@bia.gov
David Lilliocher	Department of Defense (DoD)	David.Lilliocher@defense.gov
Heather Mathews	Natural Resource Conservation Service (NRCS)	heather.mathews@aphis.usda.gov
Andrew Bailey	Natural Resource Conservation Service (NRCS)	andrew.bailey@aphis.usda.gov
Wendy Davis	National Oceanic and Atmospheric Administration (NOAA)	wendy.davis@noaa.gov



# Federal lands into PAD-US

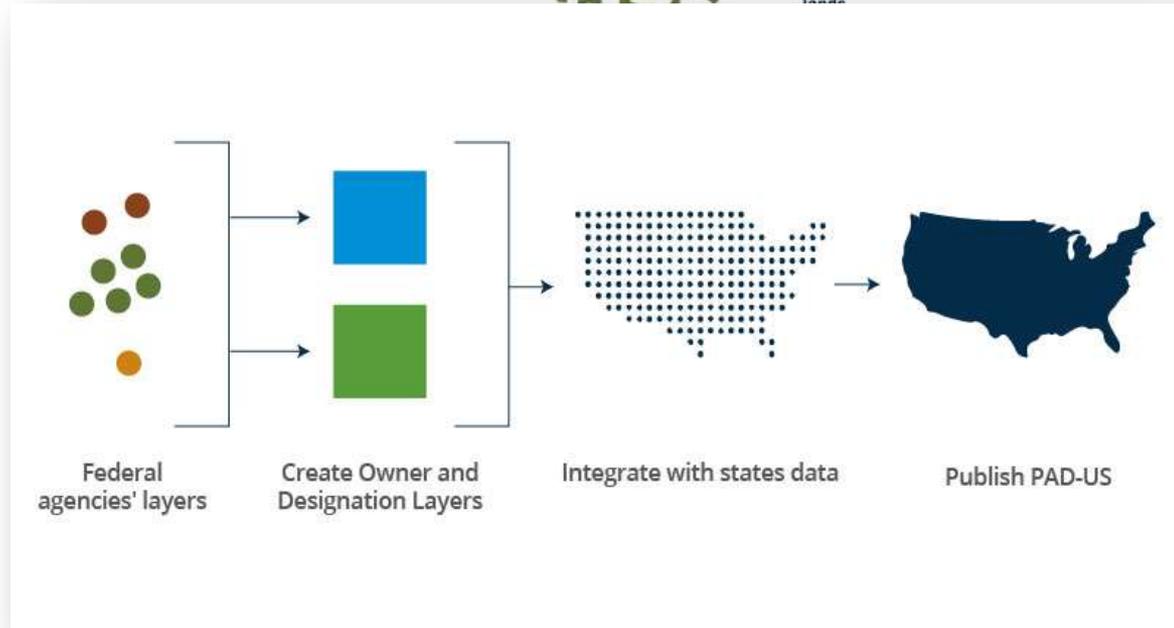
FLWG defines **protocols**

**Submit** data to USGS for integration

USGS combines with state data to publish **PAD-US**



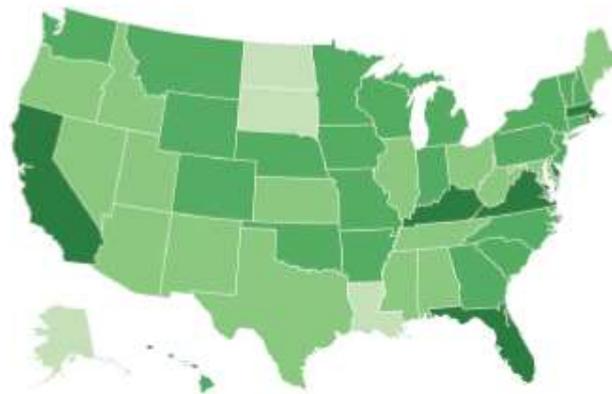
State stewards develop statewide data for fee-owned lands



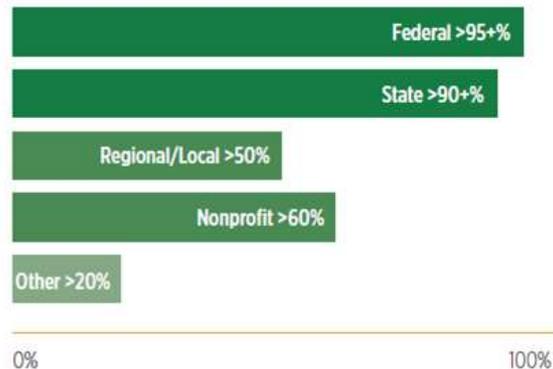
# State Stewards

- In **each** state: 1-2 agencies, universities, NGOs
- Compiles **nonfederal** lands data
- Many states with **effective** systems
- Other states need **improvement**

## OVERALL COMPLETION LEVELS BY STATE



## COMPLETION BY AGENCY LEVEL

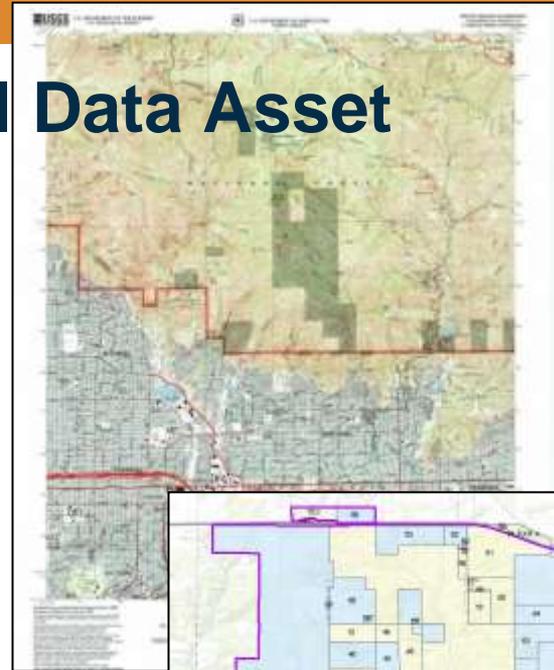


# PAD-US is a National Geospatial Data Asset

NGDA = **data the nation needs**

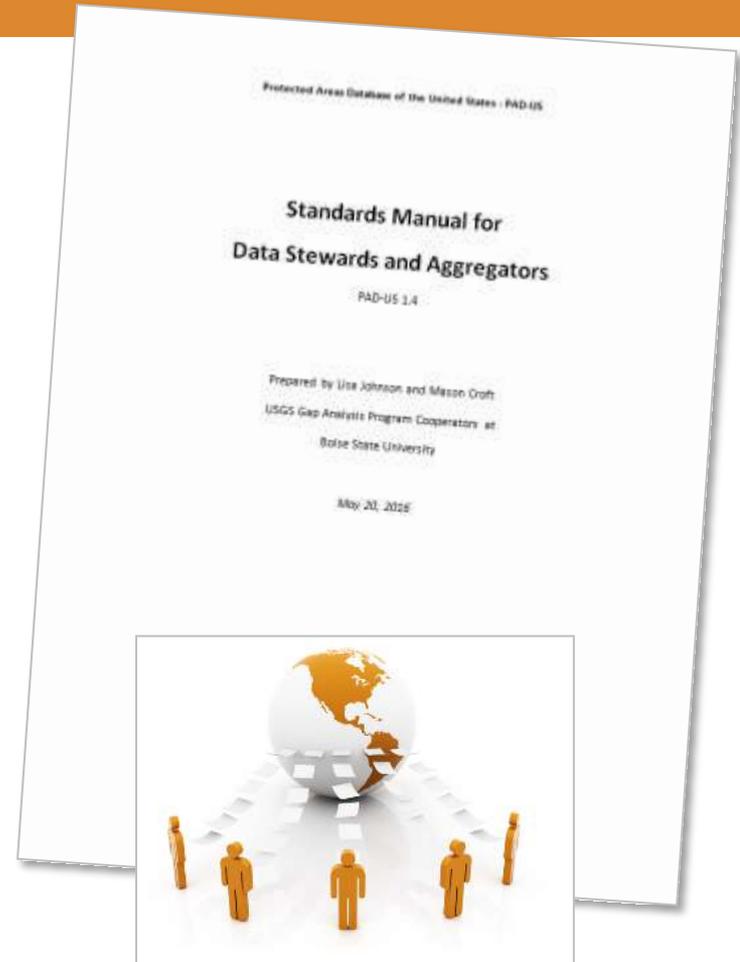
PAD-US is linked through two data themes:

- **Cadastral** (tracks ownership) and
- **Gov Units** (National Boundary Group coordination)



# PAD-US Data Standard

- **Grassroots** development, broad review
- **Flexible** to support data sharing for common needs
- **Completed** USGS review, in publication
- **FGDC** process to establish a standard next



# How to get PAD-US

[gapanalysis.usgs.gov/padus](http://gapanalysis.usgs.gov/padus)

Get:

Data (shape,  
geodatabase,  
Google Earth)

Web services

**USGS**  
science for a changing world

National Gap Analysis Program (GAP) | Protected Areas Data Portal

CAP HOME PAD-US HOME VISION VIEWER **DATA** PARTNERS RESOURCES NEWS CONTACTS

DOWNLOAD METADATA STANDARDS STATISTICS HISTORY ADDITIONAL DATA

### Protected Areas Database of the United States (PAD-US) Data Download

**Download the Protected Areas Database (PAD-US).**

Data are available for download Nationally, by Region, LCC, or State / Territory boundary. Use the radio buttons below to select your desired file type — either ESRI ArcGIS 10 Geodatabase or Shapefile. Each includes a Readme.txt file that provides a description of the items contained with the data download.

Select Desired File Type

ArcGIS 10 Geodatabase

Shapefile

Download PAD-US Nationally Select

Download PAD-US by Region Select

Download PAD-US by Landscape Conservation Cooperative Unit Select

Download PAD-US by State / Territory Select

How to Cite Data:

U.S. Geological Survey, Gap Analysis Program (GAP). May 2016. Protected Areas Database of the United States (PAD-US), version 1.4 Combined Feature Class.

# More Info

The screenshot shows the USGS National Gap Analysis Program (GAP) Protected Areas Data Portal. The header includes the USGS logo and navigation links for Home, Contact, and Search. The main content area features a map of the United States with a search bar and a 'Download PAD-US FactSheet' link. Below the map, there are sections for 'Best Data Practices' (highlighting California), 'PAD-US News' (listing recent updates), and 'Access PAD-US Data' (with buttons for 'GET DATA Protected Areas' and 'GO TO Protected Areas Viewer').

[gapanalysis.usgs.gov/padus](http://gapanalysis.usgs.gov/padus)

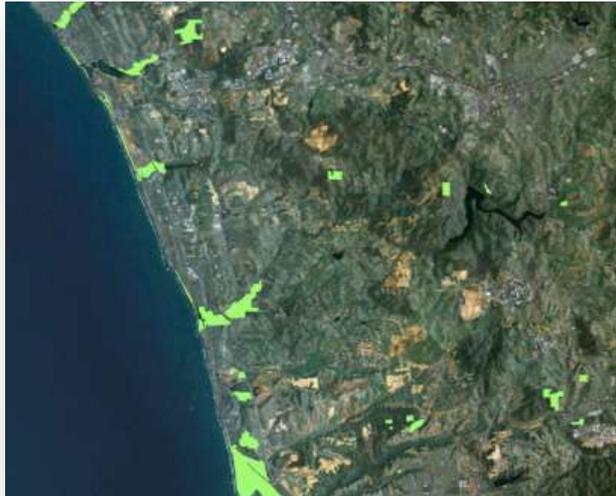
The screenshot shows the ProtectedLands.net website. The header includes the site name and navigation links. The main content area features a map of the United States with a text box stating 'PAD-US GIS data supports biodiversity, recreation, health, energy siting and many other uses.' Below the map, there are four buttons: 'Explore the Map', 'Be a Data Partner', 'Download Data Records', and 'For Developers'. A text box below the buttons explains that the Protected Areas Database of the United States (PAD-US) is the national inventory of American parks and other protected lands, and is published by the USGS Gap Analysis Program. ProtectedLands.net shows users uses of PAD-US and provides additional information about the data. Below this, there is a section titled 'How PAD-US is Being Used' with three maps: 'Energy sites that protect natural resources', 'Parks and wilderness next to cities', and 'Access to active living and recreation'. The footer includes the USGS logo and contact information.

[www.ProtectedLands.net](http://www.ProtectedLands.net)

4. What's **next** for PAD-US?

# The PAD-US Vision realized . . .

- Every park
- Everywhere



# PAD-US Action Plan

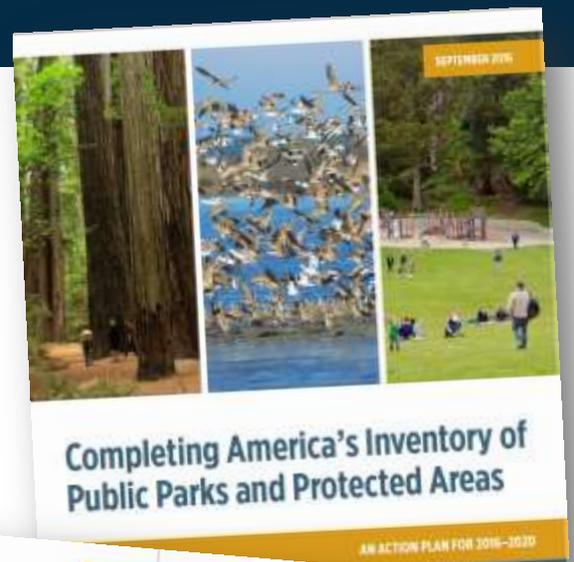
PAD-US report - [www.protectedlands.net/vision](http://www.protectedlands.net/vision) summary, full reports



# Call to action

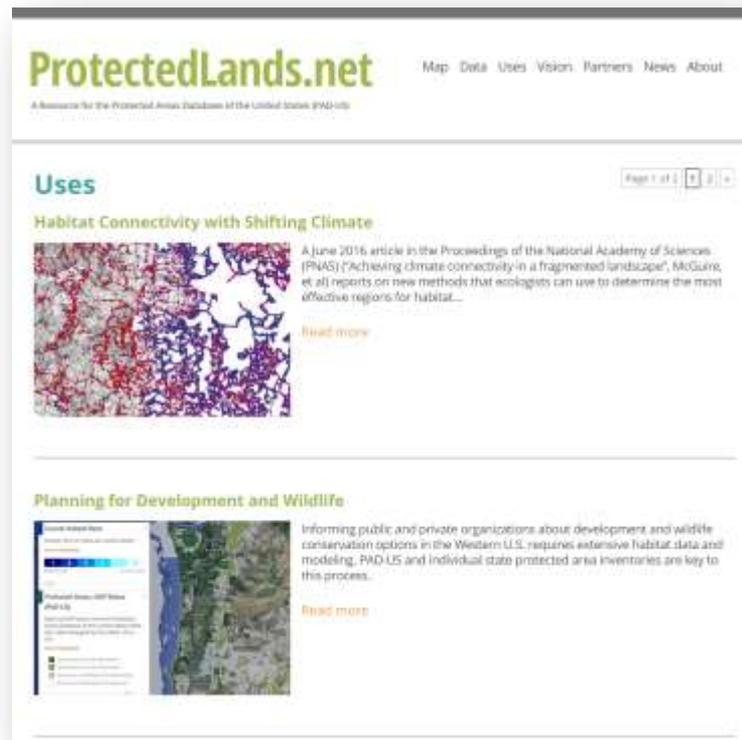
We need **partners** to **complete** PAD-US:

- Finish **local** / regional parks
- Improve **federal** data
- Support **states**
- Make system more **efficient**
- Do more **outreach** and user support



# You can help

- Highlight the **importance** of great geospatial data – data **stewards** need your support!
- PAD-US is a **national resource!**  
Support collaboration
- Encourage **use** of PAD-US, and **tell** us about examples



The screenshot shows the ProtectedLands.net website. At the top, the logo "ProtectedLands.net" is displayed in green, with the tagline "A Resource for the Protected Areas Database of the United States (PAD-US)" below it. Navigation links for "Map", "Data", "Uses", "Vision", "Partners", "News", and "About" are visible. A "Page 1 of 2" indicator is present. Two article highlights are shown:

- Habitat Connectivity with Shifting Climate**: Accompanied by a colorful satellite-style map showing fragmented land. The text mentions a June 2016 article in the Proceedings of the National Academy of Sciences (PNAS) by McGuire et al. regarding methods for determining effective habitat regions. A "Read more" link is provided.
- Planning for Development and Wildlife**: Accompanied by a map showing a river and surrounding land. The text discusses the need for habitat data and modeling in the Western U.S. for development and wildlife conservation. A "Read more" link is provided.

Q&A – **Your** turn

# 1. Exploring the **PAD-US Viewer**

# 1. PAD-US Website

gapanalysis.usgs.gov/padus

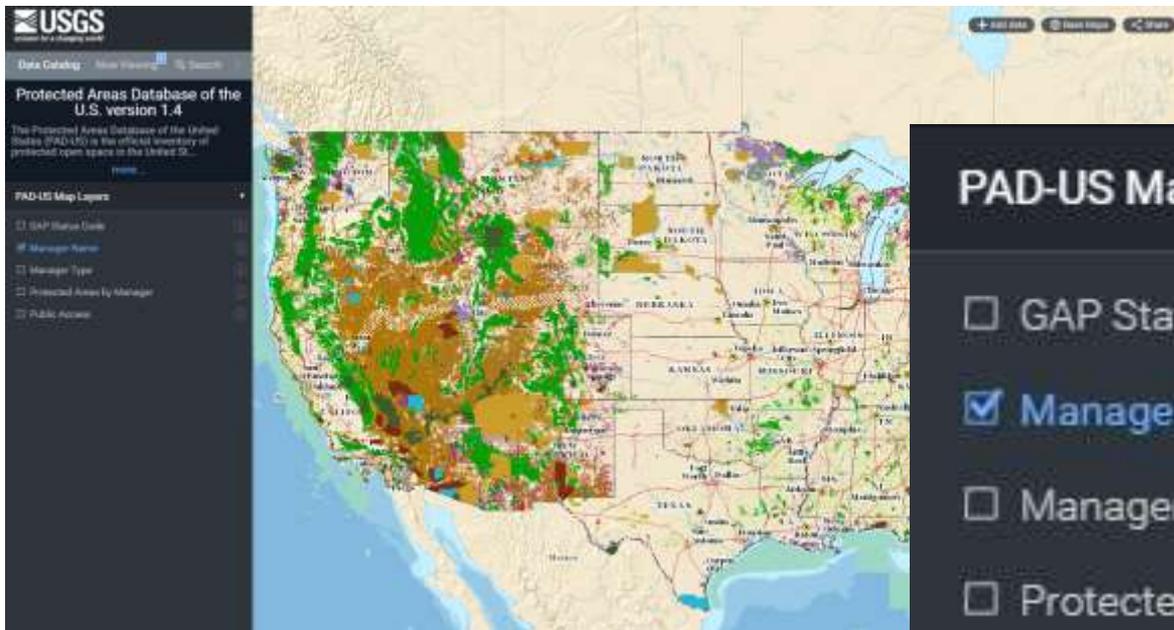
The screenshot shows the USGS National Gap Analysis Program (GAP) Protected Areas Data Portal. The header includes the USGS logo and navigation links: "USGS Home", "Contact USGS", and "Search USGS". The main navigation bar contains "GAP HOME", "PAD-US HOME", "VISITOR", "VIEWER", "DATA", "PARTNERS", "RESOURCES", "NEWS", and "CONTACTS". A search bar is located on the right side of the header.

The main content area features a map of the United States titled "Protected Areas Database of the U.S. (PAD-US) - Land Management". To the right of the map is a green box with the text: "Enhancing data for protected areas in the U.S. We are creating a spatially explicit inventory that lets any user - from the general public to professional land managers - know exactly what lands are protected anywhere in the United States and allows them to easily use this inventory in conservation, land management, planning, recreation and other uses. Learn more: Download PAD-US Factheet".

Below the map and text are three sections: "Best Data Practices" with a sub-section for "California" (describing the California Protected Areas Database (CPAD) and its use), "PAD-US News" with a list of recent news items, and "Access PAD-US Data" with two buttons: "GET DATA Protected Areas" and "GO TO Protected Areas Viewer".

The diagram illustrates the flow from the website to data access options. It features a white box with a black border. At the top, it says "Access PAD-US Data". Below this, there are two buttons: "GET DATA Protected Areas" (with "GAP ANALYSIS PROGRAM" in smaller text) and "GO TO Protected Areas Viewer" (with "GAP ANALYSIS PROGRAM" in smaller text). A green arrow points from the "Access PAD-US Data" section of the website screenshot to this diagram.

# 1. PAD-US Viewer - layers of information

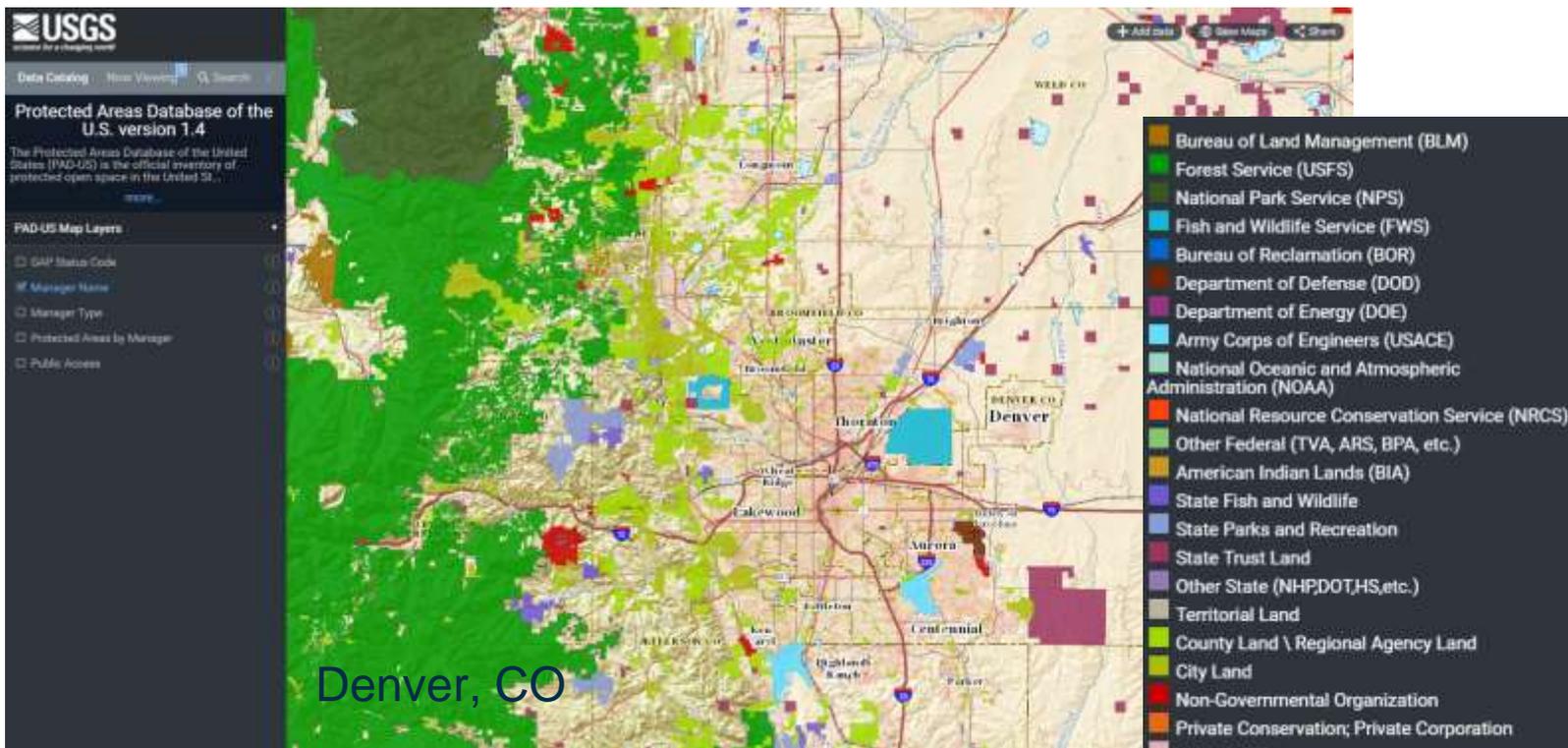


[maps.usgs.gov/padus](https://maps.usgs.gov/padus)

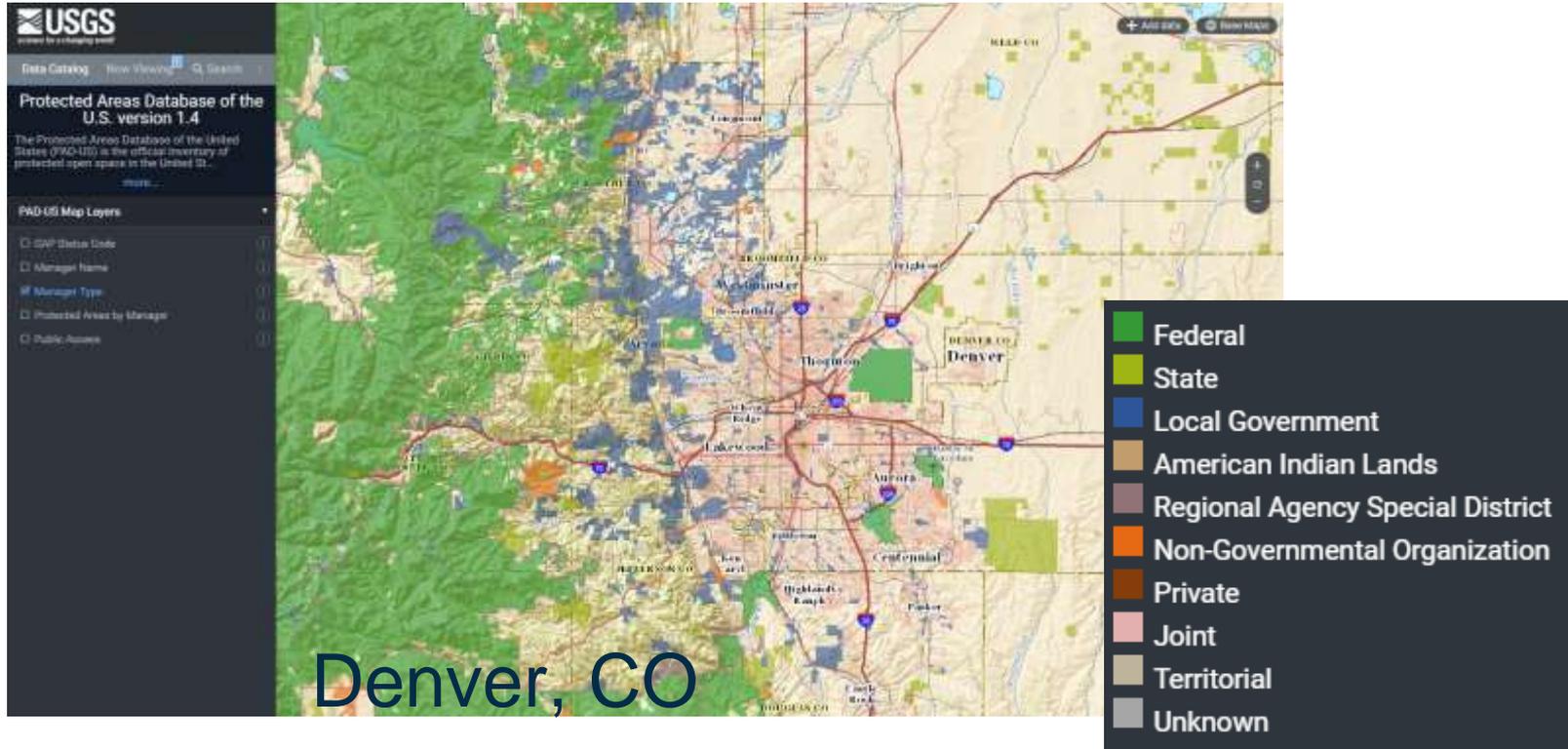
## PAD-US Map Layers

- GAP Status Code
- Manager Name
- Manager Type
- Protected Areas by Manager
- Public Access

# 1. Fine Level Agency - Manager Name



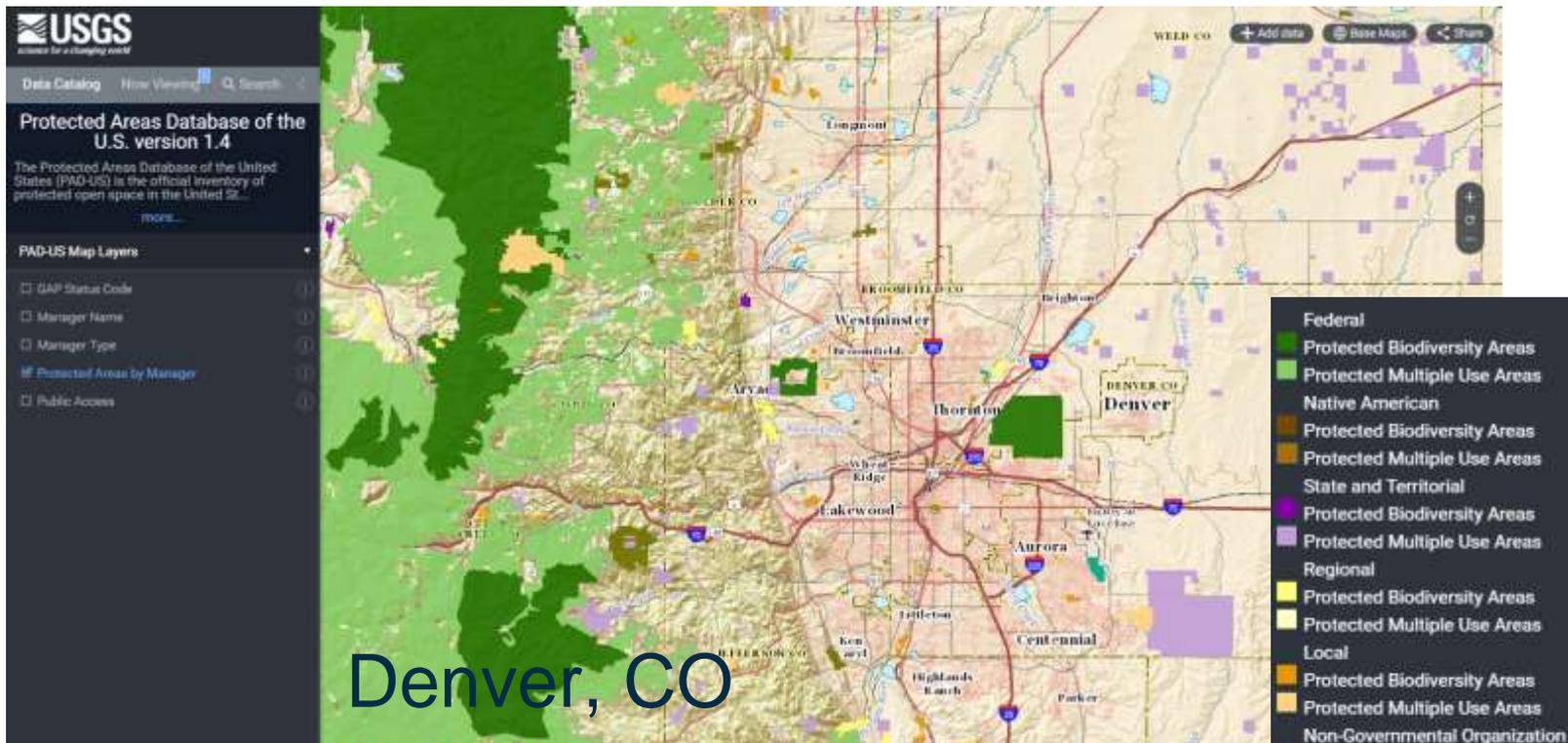
# 1. General Agency - Manager Type



# 1. Level of Public Access



# 1. Protection Status by Manager



Denver, CO

# 1. PAD-US Viewer - Click map for more info

The screenshot displays the USGS Protected Areas Database of the U.S. (PAD-US) version 1.4 viewer. The interface includes a sidebar with map layers, a main map area, and a feature information pop-up window.

**USGS**  
sciences for a changing world

Data Catalog Now Viewing 1 Search

### Protected Areas Database of the U.S. version 1.4

The Protected Areas Database of the United States (PAD-US) is the official inventory of protected open space in the United States.

[more...](#)

#### PAD-US Map Layers

- GAP Status Code
- Manager Name
- Manager Type
- Protected Areas by Manager
- Public Access

**Feature Information**

- ▶ Manager Name Rocky Mountain National Park
- ▼ Manager Name Rocky Mountain National Park Wilderness

**Feature Information**

- ▼ Manager Name Rocky Mountain National Park

Manager Name	National Park Service
Designation	National Park
State	Colorado
Aggregator Source	GAP_PADUS1_4Fee_NPS_Tracts
GIS Acres	265,434
Public Access	Open Access
Gap Status	1 - managed for biodiversity - disturbance events proceed or are mimicked

- ▶ Manager Name Rocky Mountain National Park Wilderness

# 1. PAD-US Viewer Navigation - shift, drag to zoom

The image displays the USGS Protected Areas Database (PAD-US) viewer interface. The left sidebar contains the following elements:

- USGS** logo and tagline: "mission for a changing world"
- Search bar: "Data Catalog" and "New Viewing" with a search icon.
- Page title: "Protected Areas Database of the U.S. version 1.4"
- Description: "The Protected Areas Database of the United States (PAD-US) is the official inventory of protected open space in the United St..."
- Section: "PAD-US Map Layers"
- Layer list:
  - SAP Status Code
  - Manager Name
  - Manager Type
  - Protected Areas by Manager
  - Public Access
- Section: "Manage Maps"
- Section: "Opacity: 69%" with a slider.
- Legend categories:
  - Bureau of Land Management (BLM)
  - Forest Service (USFS)
  - National Park Service (NPS)
  - Fish and Wildlife Service (FWS)
  - Bureau of Reclamation (BOR)
  - Department of Defense (DOD)
  - Department of Energy (DOE)
  - Army Corps of Engineers (USACE)
  - National Oceanic and Atmospheric Administration (NOAA)
  - National Resource Conservation Service (NRCS)
  - Other Federal (TVA, ARS, BPA, etc.)
  - American Indian Lands (BIA)
  - State Fish and Wildlife
  - State Parks and Recreation
  - State Trust Land
  - Other State (NHPDOT+SLate.)
  - Territorial Land
  - County Land / Regional Agency Land
  - City Land
  - Non-Governmental Organization
  - Private Conservation/ Private Corporation
  - Joint, Other
  - Unknown

The main map area shows a detailed view of Virginia and surrounding states (North Carolina, West Virginia, Kentucky, Tennessee, Ohio, Pennsylvania, Maryland, Delaware, New Jersey, New York). The map features a dense network of roads and colored overlays representing different protected areas. The word "Virginia" is overlaid on the map in a large, semi-transparent font.

# 1. PAD-US Viewer **Navigation** - Search



# 1. PAD-US Viewer - Basemaps for context

The screenshot displays the USGS PAD-US Viewer interface. On the left, a sidebar contains the USGS logo, a search bar, and a list of 'PAD-US Map Layers' including 'GAP Status Code', 'Manager Name', 'Manager Type', 'Protected Areas by Manager', and 'Public Access'. The main map area shows a satellite-style view of the United States with numerous colored polygons representing protected areas. A 'View' panel on the right offers options for '3D Smooth' and '3D Terrain' views, and a 'Base Map' section with a grid of different basemap styles. The text 'USGS Imagery' is overlaid in white at the bottom center of the map.

# 1. PAD-US Viewer - **Basemaps** for context



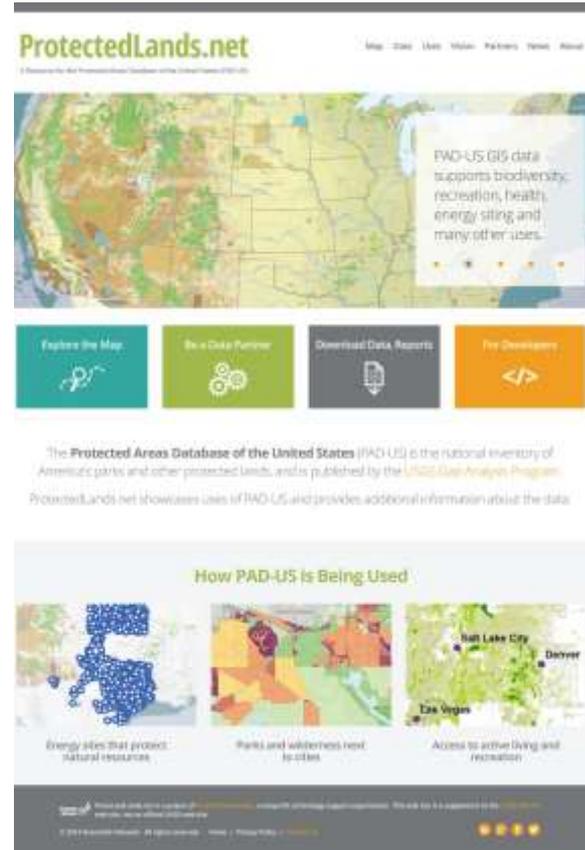
USGS Imagery w labels - Florida

## 2. What's new at **ProtectedLands.net**

# 1. ProtectedLands.net

[www.ProtectedLands.net](http://www.ProtectedLands.net)

- PAD-US companion site
- Partners, PAD-US uses and future plans
- Uses USGS web services for maps (available for public use!)



The screenshot shows the homepage of ProtectedLands.net. At the top, there is a navigation menu with links for Home, State, Users, Status, Partners, News, and About. Below the menu is a large map of the United States with a text box on the right stating: "PAD-US GIS data supports biodiversity, recreation, health, energy siting and many other uses." Below the map are four colored buttons: "Explore the Map" (teal), "Be a Data Partner" (green), "Download Data Reports" (grey), and "For Developers" (orange). Below these buttons is a paragraph of text: "The Protected Areas Database of the United States (PAD-US) is the national inventory of American parks and other protected lands, and is published by the USGS Data Analysis Program. ProtectedLands.net showcases uses of PAD-US and provides additional information about the data." Below this text is a section titled "How PAD-US is Being Used" with three sub-sections: "Energy sites that protect natural resources" (with a map of the western US), "Parks and wilderness need to order" (with a map of the central US), and "Access to active living and recreation" (with a map of the western US showing Salt Lake City, Denver, and Las Vegas). At the bottom of the page, there is a footer with the USGS logo and text: "USGS is a United States Government agency. This site is a product of USGS. © 2014 USGS. All rights reserved. | Home | Privacy Policy | Contact Us".

# 1. ProtectedLands Map - layers and boundaries

- PAD-US by Manager Type
- PAD-US by Manager Name
- PAD-US: Federal Management Agencies
- PAD-US: DOI, Other Federal and Tribal

- DOI Agencies
- Other Federal
- Tribal

- PAD-US by GAP Status Code
- PAD-US by Access
- PAD-US by Protection Mechanism

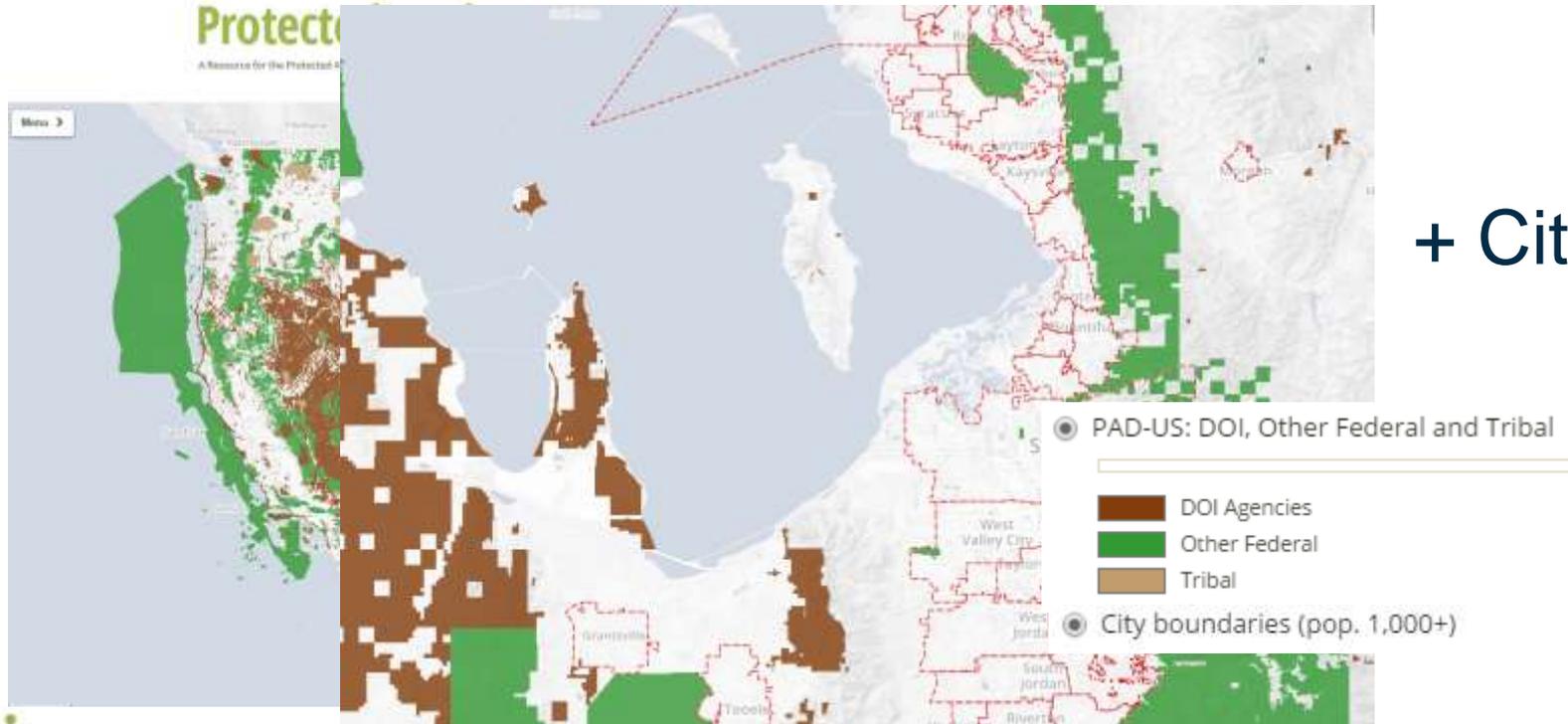
**Boundaries**

- No boundaries
- County boundaries
- Congressional district boundaries
- City boundaries (pop. 1,000+)
- LCC Networks



[protectedlands.net/map](http://protectedlands.net/map)

# 1. Layers - DOI, Other Federal and Tribal

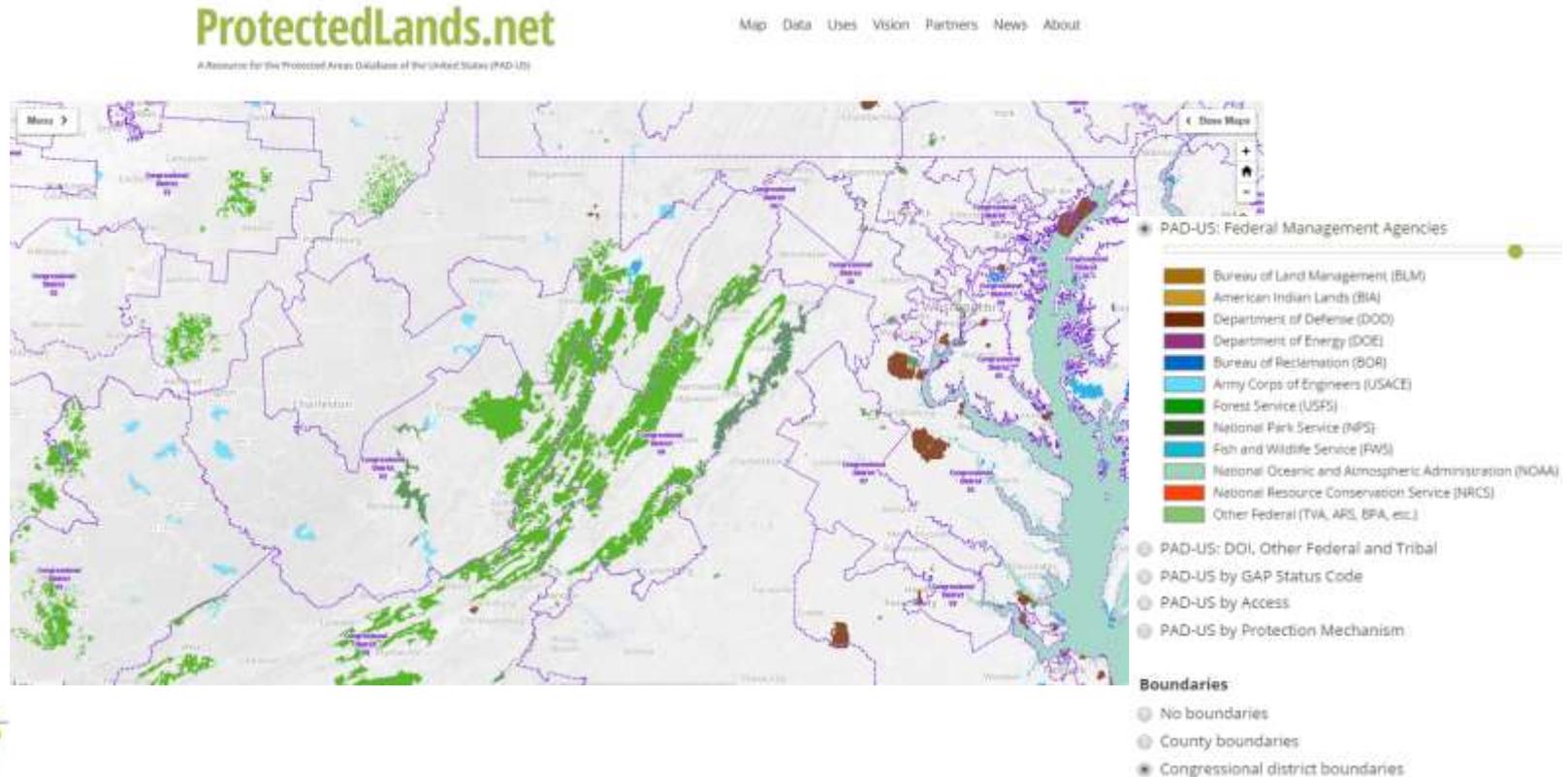


+ Cities

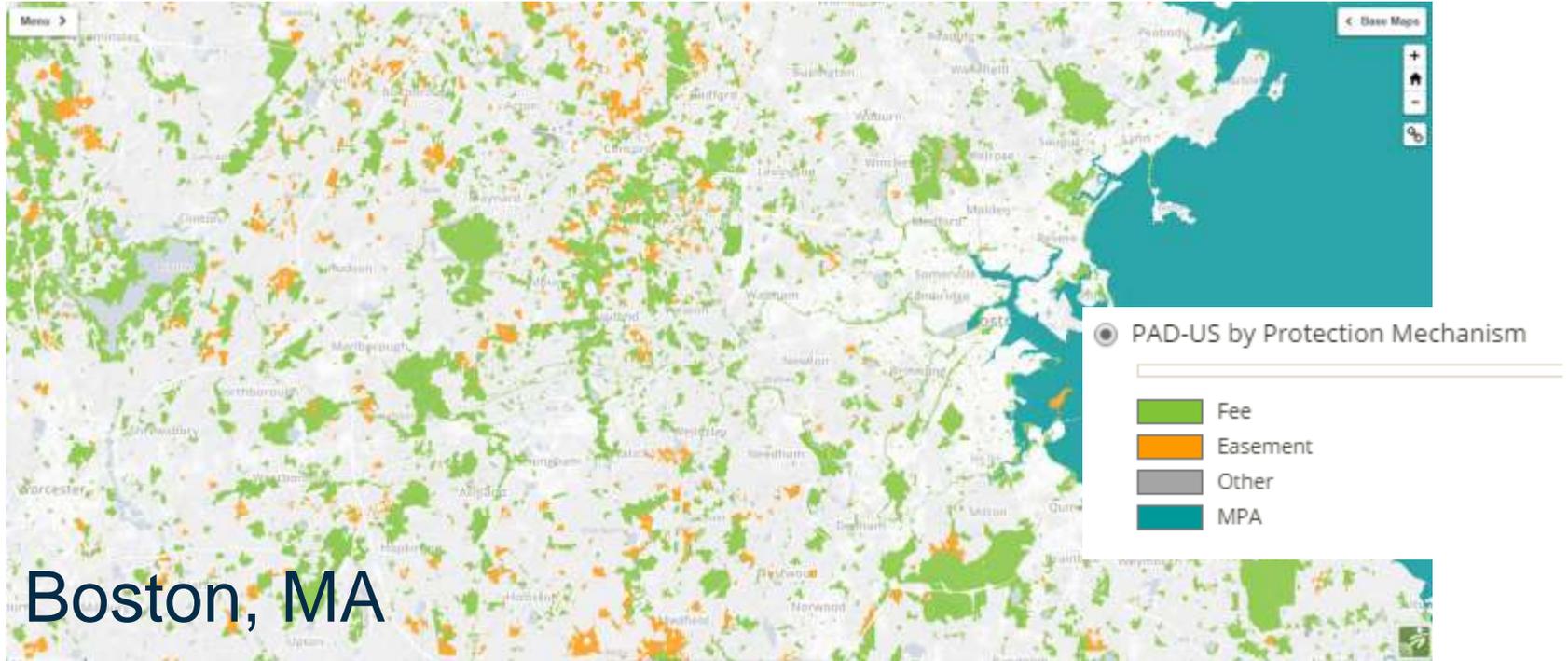
# 1. Federal Management Agencies (in West)



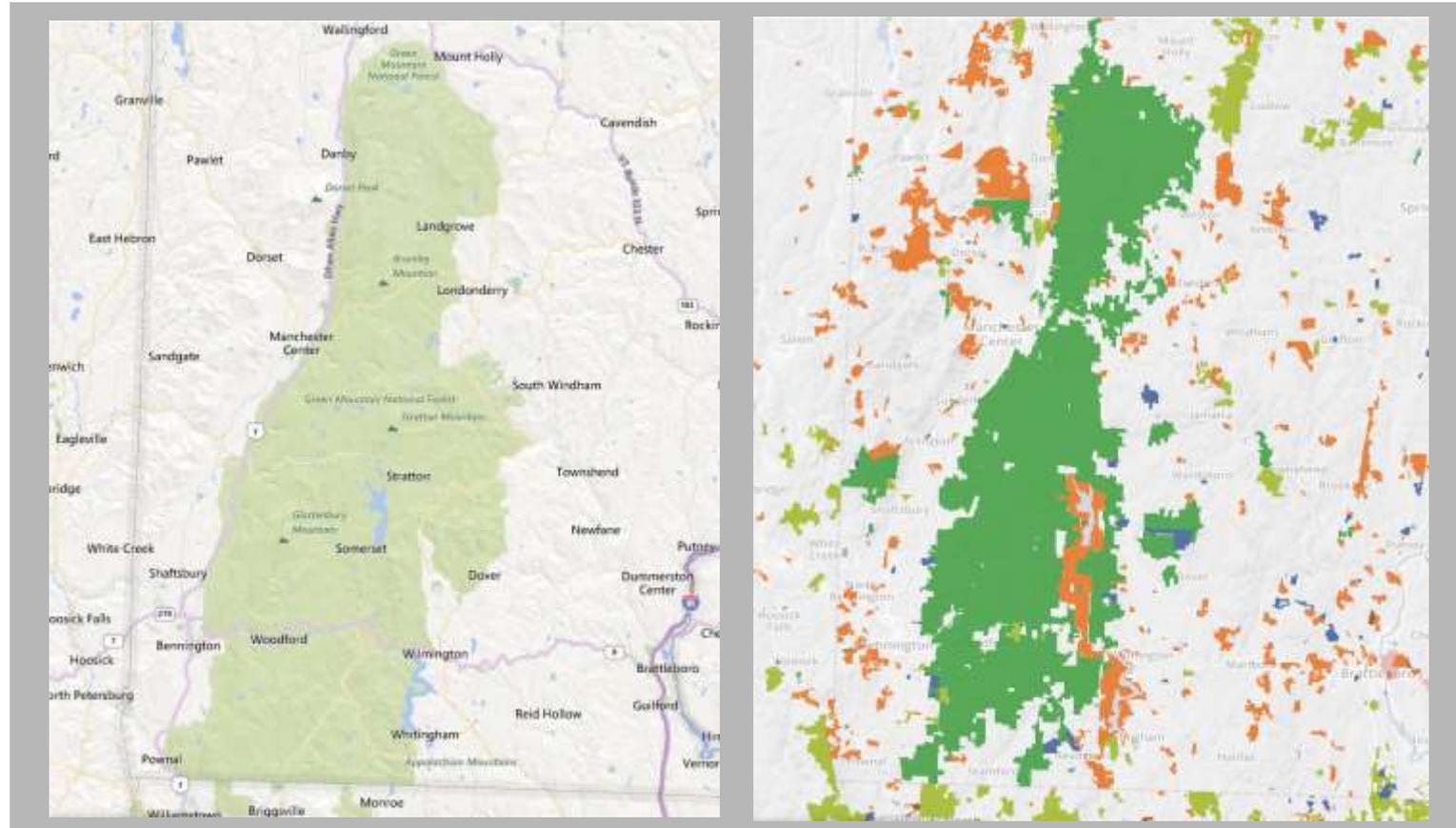
# 1. Federal Management Agencies - East + Congress



# 1. Protection Category



# 1. Base maps and authoritative data



# 1. Base maps



# 1. Identify

**Name:** Hopkinton  
**Local Name:** HOPKINTON STATE PARK

Designation	State Park
Local Designation	State Park
Protection Mechanism	Fee
Manager Name	State Park & Recreation
GIS Acres	90
Public Access	Open Access
Gap Status	3 Extractive or Multiple Uses Permitted
State	Massachusetts
Aggregator Source	Executive Office of Energy and Environmental Affairs

[Zoom »](#)

**PAD-US by Protection Mechanism**

- Fee
- Easement
- Other
- MPA

**Boston, MA**

# 1. Zoom, BirdsEye, Share



# 1. Reports - coming soon!

ProtectedLands.net

A Browser for the Protected Areas Database of the United States (PAD-US)

Map Data Uses Vision Partners News About

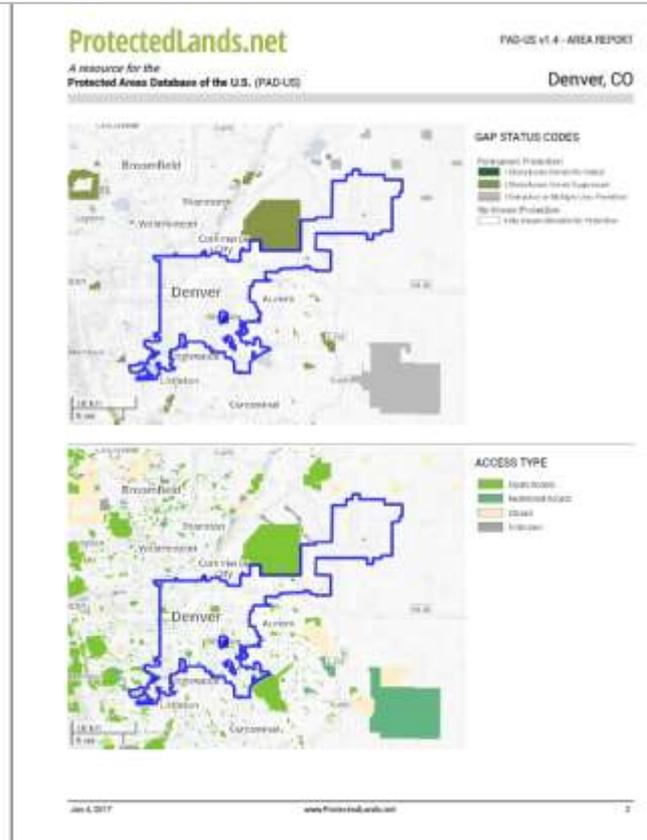
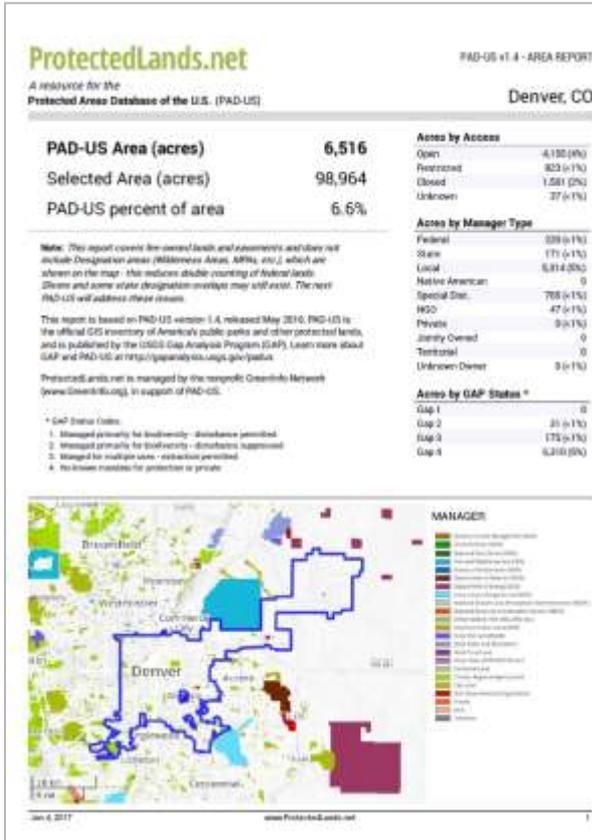
The screenshot displays the ProtectedLands.net web application interface. On the left, a sidebar contains a search form with the following elements:

- Buttons for "PAD-US", "Report", "Search", and "About".
- Search options: "Report by place" and "Report by dropping a pin".
- A dropdown menu for "Start by choosing a state" with "Colorado" selected.
- A "Get State Report" button.
- Text: "OR choose from one of the following within Colorado".
- Dropdown menus for "City | County | Congress" with "Denver" selected.
- A "Clear" button.
- Section: "Summary for Denver, CO".
- Table of summary data:

Area	98,984 acres (155 sq mi)
PAD-US Area	6,516 acres (10 sq mi)
- A "Download Full Report (PDF)" button.

The main area of the page is a map of the Denver, Colorado region, showing various protected areas highlighted in green and blue. The map includes labels for "Denver International Airport", "Front Range Airport", and several city names like "Westminster", "Aurora", and "Englewood". The top right of the map features navigation controls for "Map", "Data", "OSM", "Satellite", "Streets", "Aerial", and "Street View".

# 1. Reports



4. What do you **need**?