



Data Management Program

DMP

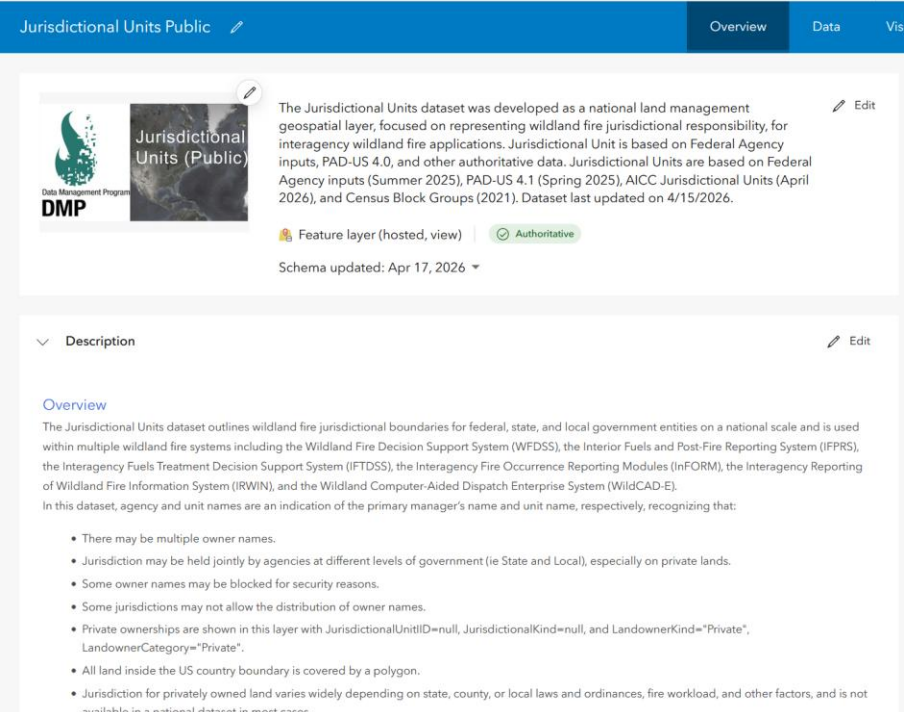
A wide-angle photograph of a snowy mountain range under a starry night sky. The mountains are covered in snow and partially illuminated by a low light source, possibly a campfire or a small light on a ridge. The sky is filled with numerous stars and a few bright planets or stars.

Jurisdictional Units: Data Source Discussion


What is the Jurisdictional Units Dataset?

Wildland fire [Jurisdictional Units](#) dataset was developed as a national land management geospatial layer, focused on representing wildland fire jurisdictional responsibility, for interagency wildland fire applications.

- Source Systems: ~100
- Federal agencies provide the best authoritative data
- Follows NWCG Standards – JU & Organizational Kind/Cat
- Large dataset ~1.5m polygons
- PAD-US provides JU with over 85 source systems. Some outdated



Jurisdictional Units Public Overview Data Vis

 The Jurisdictional Units dataset was developed as a national land management geospatial layer, focused on representing wildland fire jurisdictional responsibility, for interagency wildland fire applications. Jurisdictional Unit is based on Federal Agency inputs, PAD-US 4.0, and other authoritative data. Jurisdictional Units are based on Federal Agency inputs (Summer 2025), PAD-US 4.1 (Spring 2025), AICC Jurisdictional Units (April 2026), and Census Block Groups (2021). Dataset last updated on 4/15/2026.

Feature layer (hosted, view) | Authoritative

Schema updated: Apr 17, 2026

Description

Overview

The Jurisdictional Units dataset outlines wildland fire jurisdictional boundaries for federal, state, and local government entities on a national scale and is used within multiple wildland fire systems including the Wildland Fire Decision Support System (WFDSS), the Interior Fuels and Post-Fire Reporting System (IFPRS), the Interagency Fuels Treatment Decision Support System (IFTDSS), the Interagency Fire Occurrence Reporting Modules (InFORM), the Interagency Reporting of Wildland Fire Information System (IRWIN), and the Wildland Computer-Aided Dispatch Enterprise System (WildCAD-E).

In this dataset, agency and unit names are an indication of the primary manager's name and unit name, respectively, recognizing that:

- There may be multiple owner names.
- Jurisdiction may be held jointly by agencies at different levels of government (ie State and Local), especially on private lands.
- Some owner names may be blocked for security reasons.
- Some jurisdictions may not allow the distribution of owner names.
- Private ownerships are shown in this layer with JurisdictionalUnitID=null, JurisdictionalKind=null, and LandownerKind="Private", LandownerCategory="Private".
- All land inside the US country boundary is covered by a polygon.
- Jurisdiction for privately owned land varies widely depending on state, county, or local laws and ordinances, fire workload, and other factors, and is not available in a national dataset in most cases.

USGS PAD-US

USGS Protected Areas Database of the United States (PAD-US) 1.0 started in 2009 and is the official, authoritative GIS inventory of all public parks and protected open spaces in the United States.

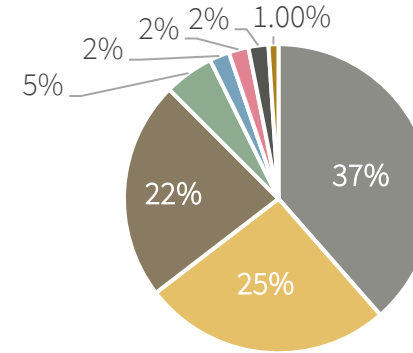
- PAD-US Releases:
 - v1.0 (2009)
 - v2.0 (2018)
 - v3.0 (2022)
 - v4.0, (2024), V4.1 (2025)
- 16% of PADUS state data is older than 10 years.
- 10 states haven't resubmitted data to PADUS for 17 years (since 2009)
- Some state data includes overlaps in the source dataset (example: GA)

| | |
|------------------|----|
| INC_PADUS1_1 | 27 |
| JSGS_PADUS1_0_AZ | 26 |
| JSGS_PADUS1_0_KS | 25 |
| JSGS_PADUS1_0_LA | 24 |
| JSGS_PADUS1_0_NM | 23 |
| JSGS_PADUS1_0_NV | 22 |
| JSGS_PADUS1_0_OK | 21 |
| JSGS_PADUS1_0_TX | 20 |
| JSGS_PADUS1_0_UT | 19 |
| JSGS_PADUS1_1_ID | 18 |
| JSGS PADUS1 1 WA | 17 |

Utah SMA vs Jurisdictional Unit Boundaries

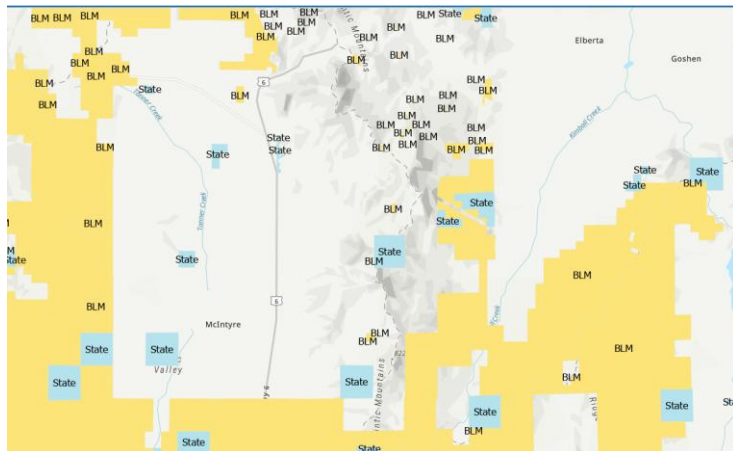
- 895 total discrepancies in Utah
- State & Private is largest discrepancy
- Federal discrepancies small – SMA differs from the summer 2025 Fed ADS data call (NPS, USFS, BLM).

Breakout of discrepancies (calculated by attributes not acreage)*

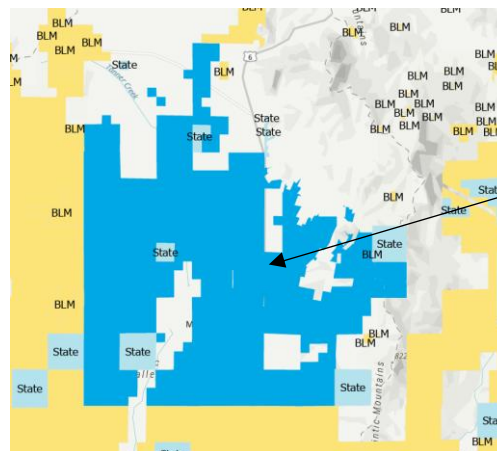


■ Private ■ State ■ BLM ■ USFS ■ NPS ■ BIA ■ BOR ■ DOD

*Chart depicts what SMA determines the polygon should be in JU



Jurisdictional Unit



SMA discrepancy.

Open Discussion