

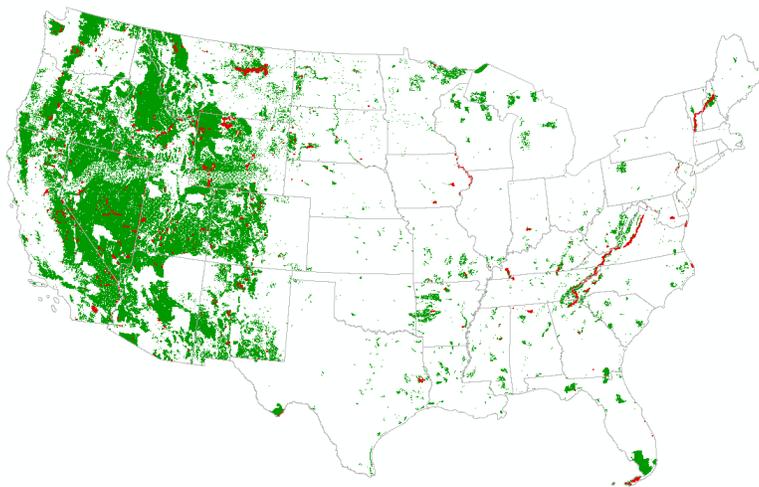
FGDC Federal Lands Workgroup

Geospatial and realty professionals from land management (USFS, BLM, NPS, FWS, BOEM, BIA, USBR, NRCS, DoD, USACE, NOAA) and other federal agencies (USGS, Census, NWCG) are working to integrate **federal ownership** and management boundaries to fulfill **common agency needs**.

Formed in October 2011, the FGDC Federal Lands Workgroup is a subgroup of the National Boundaries Group (NBG) focused on the **development and annual publication of a cadastral geodatabase of aggregated federal lands and waters**.

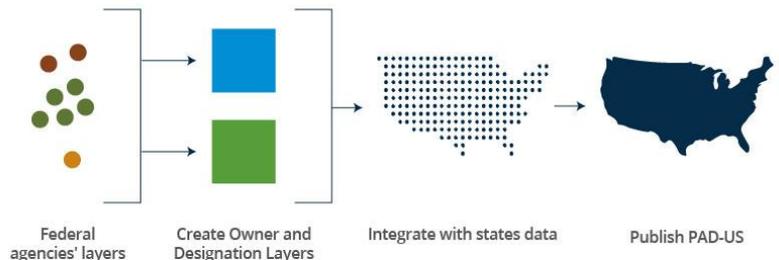
FY 2020 Goals:

- Automate the translation of agency data into the PAD-US format
- Contribute to the next PAD-US update, published by USGS
- Assess and improve inventory completeness
- Assess and improve the compatibility of core attributes between agency datasets
- Explore persistent ID system for links to other databases
- Identify and edit boundary overlaps to produce a 'flat' fee ownership file free of discrepancies
- Share FLWG news and guidance through outreach



Slivers in red represent areas where federal agency lands boundaries (green) overlap (greater than 5 acres) in the PAD-US 2.0 Fee layer. Legitimate overlaps are accepted while discrepancies are edited in source data to prevent reoccurrence.

Integrating Federal Lands into PAD-US



The Workgroup's procedures enable the compilation of public protected lands data for all federal agencies into the Protected Areas Database of the United States (PAD-US), published by the USGS.

FY 2019 Accomplishments

- Aggregated federal land ownership, easements, management designations and proclamation boundaries for PAD-US 2.0
- Automated the translation of FWS, NPS, and USFS lands data into PAD-US format
- Developed a tool to identify and review boundary overlaps and sliver errors
- Significantly reduced boundary overlap errors between agency datasets, identified new priorities
- Estimated inventory completeness and developed agency reports to document source data – www.protectedlands.net/data-stewards/
- Expanded outreach including briefings for Congressional Research Service analysts and the DOI Office of Policy Analysis
- Maintained regular meetings and agency contacts

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<https://communities.geoplatform.gov/ngda-govunits/federal-lands-workgroup/>

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