

PAD-US 1.1 (CBI Edition) Standard Designation Domains

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PAD-US 1.1 (CBI Edition) provides a comprehensive picture of United States protected area coverage at a variety of scales. To do so, we standardize several summary land ownership fields: owner type (e.g. federal, state, local) and owner name (i.e. agency name), as well as primary, secondary, and tertiary designation type (Table 1). This method allows for easy, standardized searches of common protected area designations across political boundaries.

Federal and tribal designations are summarized by federal ownership name, e.g. *Wilderness Area (Bureau of Land Management)*, *Wilderness Area (Fish and Wildlife Service)*.

State lands summarizations are more complex, as individual states retain the right to regulate and manage land designations as they choose, with no required consistency in owner or designation name across jurisdictional boundaries. In an attempt to standardize state designation patterns, we group state lands by a generalized description of owner name. For example, all state lands managed by an agency charged with natural resource management are grouped under the owner name *State Land Managing Natural Resources*, regardless of more localized owner and designations names. This format allows users to quickly compare similar owner and designation names across states. Give differences in bureaucratic structures across state agencies, a designation name may be duplicated across multiple owner name domains, e.g. a State Wildlife Refuge designation may be classified as a State Agency Managing Conservation or Preservation, State Agency Managing Fish & Game or a State Agency Managing Natural Resources. Each owner name domain is explicitly defined in our standard designation domain table. However, it is beyond the scope of PAD-US 1.1 (CBI Edition) to differentiate management intent.

Regional, city and county designations are classified under those ownerships. Private conservation lands are grouped into summary categories related to conservation easements or private conservation land holdings. Private lands without protection are classified as such.

We hope the common nomenclature we offer provides the conservation community with useful metrics for assessing, summarizing and communicating the scope of work to preserve natural values across political boundaries.

Table 1 (next page). A complete list of standard PAD-US 1.1 (CBI Edition) standard designation domains.

Owner Type	Owner Name	Standard Designation Type (Primary, Secondary, Tertiary)
Federal Land		
Agricultural Research Service (ARS)	Agricultural Research Center (ARS)	
	Experimental Range (ARS)	
	Other Land (ARS)	
Bureau of Indian Affairs (BIA)	American Indian Reservations-Federally Recognized Tribal Governments (BIA)	
	Ceded Lands (BIA)	
	Tribal Wilderness Buffer Zone (BIA)	
	Wilderness Areas (BIA)	
	Wildlife Reserve (BIA)	
	Wild Scenic and Recreation River (BIA)	
	Other Land (BIA)	
Bureau of Land Management (BLM)	Area of Critical Environmental Concern (BLM)	
	Area of Critical Environmental Concern - Proposed (BLM)	
	Archaeological Area (BLM)	
	Bankhead-Jones Land Use Land (BLM)	
	Botanical Reserve (BLM)	
	Bureau of Land Management General Public Land (BLM)	
	Cooperative Management and Protection Area (BLM)	
	Farmland Preservation (BLM)	
	Fossil Area (BLM)	
	Globally Important Bird Area (BLM)	
	Historical Area (BLM)	
	Holding (BLM)	
	Late Successional Reserve (BLM)	
	Lease (BLM)	
	National Conservation Area (BLM)	
	National Monument (BLM)	
	National Natural or Historic Landmark (BLM)	
	National Outstanding Natural Area (BLM)	
	National Petroleum Reserve (BLM)	
	National Recreation Area (BLM)	
	National Scenic Research Area (BLM)	
	Research Natural Area (BLM)	
	Research Natural Area - Proposed (BLM)	
Scenic Area (BLM)		
Significant Cave & Cave System (BLM)		
Special Management Area (BLM)		

	Special or Extensive Recreation Management Area (BLM)
	Special Recreation Management Area (BLM)
	Wild, Scenic & Recreation River (BLM)
	Wilderness Area (BLM)
	Wilderness Area - Proposed (BLM)
	Wilderness Study Area (BLM)
	Wildlife Habitat Area (BLM)
	Withdrawn Land (BLM)
	World Heritage & Biosphere Site (BLM)
	Other Land (BLM)
Bureau of Reclamation (BOR)	National Recreation Area (BOR)
	Wildlife/Recreation Management Area (BOR)
	Other Land (BOR)
Department of Defense (DOD) and Department of Energy (DOE)	Army Corps of Engineers (ACE)
	Department of Energy (DOE)
	Ecological Reserve (DOD)
	Military Reservation (DOD)
	Military Recreation Area (DOD)
	National Recreation Area (DOD)
	National Cemetery (DOD)
	Natural Area with Extractive Uses (DOD)
	Special Resources Area/Research Natural Area (DOD)
	Wildlife Protection Area (ACE/DOD)
	Other Land (DOD/DOE)
Fish and Wildlife Service (FWS)	Botanical Area (FWS)
	Federal Fish Hatchery (FWS)
	Holding (FWS)
	Managed Hunting Area (FWS)
	National Wildlife Refuge (FWS)
	National Wildlife Refuge Overlay (FWS/DOD)
	Non-Conservation Land (FWS)
	Proclamation Boundary (FWS)
	Research Natural Area (FWS)
	Waterfowl Production Area (FWS)
	Wilderness Area (FWS)
	Wilderness Area - Proposed (FWS)
	Wildlife Management Area (FWS)
Other Land (FWS)	
Forest Service (USFS)	Archaeological Area (USFS)
	ANILCA: Alaska National Interest Lands Conservation Act (USFS)
	Backcountry Prescription (USFS)

Biosphere Reserve (USFS)
Botanical Reserve (USFS)
Brown Bear Core Area (USFS)
Environmental Study Area (USFS)
Experimental Forest (USFS)
Exxon Valdez Oil Spill Fee (USFS)
Fish and Wildlife Conservation Area (USFS)
Fish, Wildlife and Recreation Prescription
Forest Restoration (USFS)
Geological Area (USFS)
Habitat Protection Area (USFS)
Historical Area (USFS)
Inventoried Roadless Area (USFS)
LUD: Land Use Designation II (USFS)
Municipal Watershed (USFS)
National Forest General Public Land (USFS)
National Game Refuge (USFS)
National Grassland General Public Land (USFS)
National Historic Trail (USFS)
National Monument (USFS)
National Natural or Historic Landmark (USFS)
National Preserve (USFS)
National Primitive Area (USFS)
National Recreation Area (USFS)
National Scenic Research Area (USFS)
Natural Area (USFS)
Nature Preserve (USFS)
Non-Wilderness Monument (USFS)
Old Growth Habitat (USFS)
Recreation Area (USFS)
Remote or Semi-Remote Recreation (USFS)
Research or Demonstration Area (USFS)
Research Natural Area (USFS)
Research Natural Area - Proposed (USFS)
Scenic Area (USFS)
Scenic Byway (USFS)
Scenic Viewshed (USFS)
Special Biological Areas (USFS)
Special Interest Area (USFS)
Special Management Area (USFS)
Wild, Scenic & Recreation River (USFS)

	Wilderness Area (USFS)
	Wilderness Area - Proposed (USFS)
	Wilderness Study Area (USFS)
	Wildlife Preserve (USFS)
	Zoological Area (USFS)
	Other Land (USFS)
National Oceanic and Atmospheric Administration (NOAA)	Marine National Monument (NOAA-FWS)
	National Estuarine Research Reserve (NOAA)
	National Marine Sanctuary (NOAA)
	Other Land (NOAA)
National Park Service (NPS)	Cave Protection Area (NPS)
	International Historic Site (NPS)
	National Battlefield (NPS)
	National Battlefield Park (NPS)
	National Battlefield Site (NPS)
	National Cemetery (NPS)
	National Gateway (NPS)
	National Heritage Corridor (NPS)
	National Historical Park (NPS)
	National Historic Site (NPS)
	National Lakeshore (NPS)
	National Memorial (NPS)
	National Military Park (NPS)
	National Monument (NPS)
	National Natural Landmark (NPS)
	National Park General Public Land (NPS)
	National Parkway (NPS)
	National Preserve (NPS)
	National Recreation Area (NPS)
	National Reserve (NPS)
	National River & Wild & Scenic Riverway (NPS)
	National Seashore (NPS)
	National Trail (NPS)
	Non-Conservation Land (NPS)
NPS Affiliated Areas (NPS)	
Research Natural Area (NPS)	
Scientific & Natural Area (NPS)	
Wilderness Area (NPS)	
Other Land (NPS)	
Natural Resources Conservation Service (NRCS)	Conservation Reserve Program Land (NRCS)
	Wetland Reserve Program Land (NRCS)

	Wildlife Habitat Incentive Program Land (NRCS)
	Other Lands (NRCS)
Tennessee Valley Authority (TVA)	Ecological Study Area (TVA)
	Habitat Protection Area (TVA)
	Natural Area (TVA)
	Reservoir Retained Land (TVA)
	Small Wild Area (TVA)
	Wildlife Observation Area (TVA)
	Other Land (TVA)
Other Federal Land	Federal Forest Reserve (USGS)
	Other Public Lands
Native American Land	
Native American Land	Native Allotment
	Native American Reservation
	Tribal Park
	Tribal Primitive Area
	Tribal Scientific or Natural Area
Native Corporations (AK)	Alaska Native Regional Corporations
State Land	
<p>State Agency Managing Conservation/Preservation: Units, under state domain, that are set aside: (1) to protect examples of high priority terrestrial and aquatic ecosystems, rare plants and animal species; (2) as gene pool reserves; (3) as benchmarks against which human influences in similar, disturbed ecosystems may be compared; and (4) as outdoor laboratories for scientific research and education. Units managed primarily for open space values, recreation or consumptive uses are classified elsewhere.</p>	State Mitigation Area
	State Natural Area - Proposed
	State Natural areas with extractive uses
	State Open Space
	State River Corridor
	State Archaeological Site
	State Conservation Land
	State Cultural/Historic Area
	State Ecological Reserve
	State Heritage Preserve
	State Forest
	State Natural Area
	State Nature Preserve/Reserve
	State Park
	State Reforestation Area
	State Wetland Conservation Area
State Wilderness Area	
State Wildlife Refuge	
State Wilderness - Proposed	
Other State Lands Managed for Conservation/Preservation	
State Agency Managing Coastal Reserves: Units, under state domain, that are designated	State Aquatic Preserve
	State Buffer Preserve

for coastal or marine resources protection. These areas ensure aquatic ecosystem services are sustained.	State Coastal Reserve
	State Estuary Reserve
	State Tidal Land
	Other State Lands Managed as Coastal Reserves
State Agency Managing Fish & Game: Units, under state domain, set aside for (1) game management and (2) fishing or hunting. State governments designate resource management guidelines under their own authority and local laws, which may differ from federal laws.	State Mitigation Area
	State Conservation Land
	State Critical Habitat Area
	State Fish Hatchery
	State Fishing or Hunting Unit
	State Greenway
	State Game Land
	State Game or Wildlife Sanctuary
	State Habitat Area
	State Nature or Environmental Education Center
	State Waterfowl Production Area
	State Wildlife Management Area
	State Wildlife Recreation Area
	State Wildlife Refuge
	State Stream Bank
Other State Lands Managed for Fish & Game	
State Agency Managing Natural Resources: Units, under state domain, set aside for resource management, including consumptive uses. These lands are set aside for sustainable extractive uses.	State Access Area
	State Area of Critical Environmental Concern
	State Bird Sanctuary
	State Education Forest
	State Forest
	State Forest Education Center
	State Forest Natural Area
	State Forest Nursery
	State Forest Research or Demonstration Area
	State Nature Preserve/Reserve
	State Park
	State Range Area
	State Research Forest
	State Restricted Area
	State Trust Land
	State Wayside
	State Wildlife Refuge
State Wildlife Habitat Restoration Area	
Other Lands Managed for Natural Resources	
State Agency Managing Parks & Recreation: Units managed primarily for open space,	Interstate Park
	State Public Fishing Area

<p>aesthetic interests or recreational access. They commonly preserve natural, scenic and rural characteristics and limit development, industry, or natural resources extraction. Designations range from fee ownership and easements to zoning districts or overlays.</p>	State Recreation Trail
	State Access Area
	State Beach
	State Conservation Area or Park
	State Cultural/Historic Area
	State Ecological Reserve
	State Horse Park
	State Lake or Reservoir
	State Marine Park
	State Monument (Natural)
	State Park
	State Recreation Area
	State Recreation River
	State Resort Park
	State Rustic Park
	State Scenic Reserve
State Wild or Scenic River	
Other State Lands Managed for Parks & Recreation	
<p>State Agency Managing Transportation</p>	State Access Area
	Scenic Area
	State Mitigation Area
	State Right of Way
	Other State Lands Managed for Transportation
<p>State Land Board: Units set aside by the Colorado State Land Board for natural values, rather than for revenue generating sale. These lands are leased via legal agreements between leases and the board for uses and management practices that protect and enhance the beauty, natural values, open space and wildlife habitat of the land. Ranching, recreation, farming, oil and gas production, mining, timbering, are common allowable uses.</p>	State Arboretum or Botanical Area
	State Nature Preserve/Reserve
	State Research Area
	State Stewardship Trust Land
	State Trust Land
	State University Land
	Other State Land Board
<p>Other State Managed Land: Units without specific conservation or sustainable use designations.</p>	State Military Reservation
	State Offshore & Other Submerged Land
	State Sovereign Land
	Other State Managed Lands
Regional Agency Land	
<p>Regional Agency Land</p>	Regional Conservation Area
	Regional Facility
	Regional Forest

	Regional Open Space
	Regional Park
	Regional Preserve
	Regional Recreation Area
	Regional Shoreline
	Regional Wilderness Area
Regional Water Districts	Regional Water District Parks
	Regional Watershed Conservancy Land
	Regional Watershed Open Space
	Other Regional Water District Lands
Local Government Land	
City Land	City Access Area
	City Aquatic Area
	City Beach
	City Cemetery
	City Facility
	City Fish Hatchery
	City Forest
	City Historic Site
	City Lake
	City Open Space
	City Park
	City Preserve or Natural Area
	City Recreation Area
	City Wildlife Refuge or Management Area
	City Zoo
	Municipal Watershed
	Other City Land
County Land	County Access Area
	County Beach
	County Cemetery
	County Facility
	County Fish Hatchery
	County Forest
	County Historic Area
	County Open Space
	County Park
	County Preserve or Natural Area
	County Recreation Area
	County Wildlife Refuge or Management Area
	Other County Land

	Other local government land
County Water Districts	County Water District Parks
	County Watershed Lands
	County Watershed Open Space
	Other County Water District Lands
Private Conservation Lands	
Conservation Easement Holder	Audubon Society - Easement Holder
	Bureau of Land Management - Easement Holder
	City Conservation - Easement Holder
	County Conservation - Easement Holder
	Department of Defense/Energy - Easement Holder
	Ducks Unlimited - Easement Holder
	Local Land Trust - Easement Holder
	National Resources Conservation Service - Easement Holder
	National Park Service - Easement Holder
	The Nature Conservancy - Easement Holder
	Regional Conservation - Easement Holder
	State Agency Managing Conservation & Preservation - Easement Holder
	State Agency Managing Fish & Game - Easement Holder
	State Agency Managing Natural Resources - Easement Holder
	State Agency Managing Parks & Recreation - Easement Holder
	US Fish and Wildlife Service - Easement Holder
	US Forest Service - Easement Holder
	Other Federal Conservation - Easement Holder
	Other Local Conservation - Easement Holder
Other Private Conservation - Easement Holder	
Other State Conservation - Easement Holder	
Private Conservation Land Holding	Audubon Society Lands (Audubon Society Preserve)
	Ducks Unlimited Conservation Preserve
	Local Land Trust Preserve
	The Nature Conservancy Fee Lands
	Private University Lands
	Other Private Non-profit lands
Other Private Protected Lands	Other Private Protected Lands
Private Land	
Unprotected Land	Private Land - Unknown Restriction
	Private Land - Unrestricted for Development
Joint Ownership	
Joint Ownership	Joint Ownership
Unknown	
Unknown	Unknown

