

Table 3.15-1. RMPPA Vegetation Zones Mapped from Plant Community Classes Developed from GAP Satellite Imagery, Including Zone Total Area and Description. Page 1 of 2

Vegetation Types and Map Zones	GAP Plant Community Classes	Area (Acres)	Description
Agriculture/Town		1,055,429	areas modified for crop growing, intensive agriculture, municipal and industrial uses
	human settlement type		
	irrigated crop type		
	dry-land crop type		
	forest dominated riparian		primarily hayfields with linear cottonwood stands
	mining operation type		
Barren Communities		255,251	unproductive lands—either exposed rock, badlands, or playas
	open water		large, deep lakes and reservoirs
	alpine exposed type		
	basin exposed rock/soil type		including badland shale interspersed with sand dunes
	unvegetated playa type		
Forest and Woodland Communities			
Broadleaf Communities		220,355	aspen dominated foothills and desert ridges
	aspen forest type		
Conifer Communities			
Juniper Woodland		78,999	juniper dominated foothills and desert mesas, especially on rocky escarpments
	juniper woodland type		
Other Conifer		1,198,762	forests dominated by pine, fir, and spruce; mid- to upper mountain elevations
	limber pine woodland and scrub type		shrub understory
	lodgepole pine intact type		
	ponderosa pine intact type		
	spruce-fir intact type*		
	subalpine meadow type*		
	Douglas-fir type*		
	logged conifer type*		
Grassland Communities		2,656,896	grass dominated prairie
	short grass prairie type		including desert grassland
	mixed grass prairie type		
Shrub Communities			
Greasewood		478,440	greasewood dominated desert
	greasewood fans and flats type		

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Vegetation Types and Map Zones	GAP Plant Community Classes	Area (Acres)	Description
Mountain Shrub		733,199	mountain mahogany or other shrub dominated foothills region
	bitterbrush shrub steppe		
	mesic upland shrub steppe		serviceberry, choke cherry
	xeric upland shrub steppe		mountain mahogany
Sagebrush**		4,194,383	communities frequently dominated by big sage in the desert to mountain foothills
	black sagebrush		Wyoming big sagebrush type
	mountain sagebrush		basin big sagebrush
	Wyoming sagebrush		mountain big sagebrush/grassland
			silver-sagebrush/grasslands
			alkali sagebrush
			birdsfoot sagebrush
			Wyoming three tip sagebrush
Saltbush		634,776	saltbush dominated plant communities of the saline desert
	desert shrub		hopsage and shadscale
	saltbush fans and flats type		
Sand		63,307	sand dune areas with plant communities of grasses and small shrubs
	active sand dune type		
	sand dune complex type		
Wetland and Riparian Areas		87,445	
	graminoid / forb dominated wetland type		
	graminoid / forb dominated riparian type		
	riparian shrub		

*These coniferous types occur within the RMPPA but primarily on USDA Forest Service ground.

**The GAP plant community classes and the descriptions associated with the sagebrush zone are not associated. The species of sagebrush actually found cannot readily be partitioned among the GAP classes.