

## State Rankings of Massachusetts' Natural Communities<sup>1</sup>

S1 Communities	S2 Communities	S3 Communities
Calcareous Basin Fen	Alluvial Atlantic White Cedar Swamp	Acidic Graminoid Fen
Coastal Interdunal Marsh/Swale	Atlantic White Cedar Bog	Acidic Shrub Fen
Estuarine Intertidal: Brackish Tidal Marsh	Black Ash Swamp	Alluvial Red Maple Swamp
Estuarine Intertidal: Fresh/Brackish Tidal Shrubland	Black Ash – Red Maple – Tamarack – Calcareous Seepage Swamp	Calcareous Rock Cliff
Estuarine Intertidal: Fresh/Brackish Tidal Swamp	Black Gum – Pin Oak – Swamp White Oak “Perched” Swamp	Calcareous Talus Forest/Woodland
Estuarine Intertidal: Freshwater Tidal Marsh	Black Gum Swamp	Circumneutral Rock Cliff
Maritime Juniper Woodland/Shrubland	Calcareous Forest Seep	Circumneutral Talus Forest Woodland
Maritime Oak – Holly Forest Woodland	Calcareous Pondshore/Lakeshore	Coastal Forest/Woodland
Maritime Pitch Pine on Dunes	Calcareous Rocky Summit/Rock Outcrop	Estuarine Intertidal: Saline/Brackish Flats
Sandplain Grassland	Calcareous Seepage Marsh	Estuarine Intertidal: Salt Marsh
Sandplain Heathland	Calcareous Sloping Fen	High Energy Riverbank
Scrub Oak Shrubland	Coastal Atlantic White Cedar Swamp	Kettlehole Wet Meadow
Sea Level Fen	Coastal Plain Pondshore	Level Bog
Serpentine Outcrop	Cobble Bar Forest	Maritime Beach Strand
	Dry Riverside Bluff	Maritime Shrubland
	Estuarine Intertidal: Coastal Salt Pond Marsh	Rich Mesic Forest
	Estuarine Intertidal: Fresh/Brackish Flats	Riverine Point Bar and Beach
	Estuarine Subtidal: Fresh/Brackish Flats	Riverside Rock Outcrop
	Estuarine Subtidal: Coastal Salt Pond	Spruce – Fir Boreal Swamp
	Hickory – Hop-hornbeam Forest/Woodland	Woodland Vernal Pool
	High Elevation Spruce – Fir Forest/Woodland	Black Oak – Scarlet Oak Forest/Woodland (S3/S4)
	High Terrace Floodplain Forest	
	Inland Atlantic White Cedar Swamp	
	Kettlehole Level Bog	
	Major River Floodplain Forest	
	Marine Intertidal: Rocky Shore	
	Maritime Dune	
	Maritime Erosional Cliff	
	Maritime Rock Cliff	
	Northern Atlantic White Cedar Swamp	
	Pitch Pine – Scrub Oak	
	Ridgetop Pitch Pine – Scrub Oak	
	Riverside Seep	
	Small River Floodplain Forest	
	Spruce – Tamarack Bog	
	Transitional Floodplain Forest	
	Yellow Oak Dry Calcareous Forest	
	Circumneutral Rocky Summit/Rock Outcrop (S2/S3)	

## State Rankings of Massachusetts' Natural Communities (continued)<sup>1</sup>

S4 Communities	S5 Communities	Unranked Communities
Acidic Rock Cliff	Mixed Oak Forest	Cultural Grassland
Acidic Rocky Summit/Rock Outcrop	Northern Hardwood – Hemlock – White Pine Forest	
Acidic Talus Forest/Woodland	Oak – Hemlock – White Pine Forest	
Deep Emergent Marsh	Pitch Pine - Oak Forest	
Dry, Rich Acidic Oak Forest	Red Maple Swamp	
Estuarine Subtidal: Saline/Brackish Flats	Shrub Swamp	
Forest Seep	Successional White Pine	
Hemlock Ravine	White Pine - Oak Forest	
Hemlock – Hardwood Swamp		
Highbush Blueberry Thicket		
Inland Acidic Pondshore/Lakeshore		
Low Energy Riverbank		
Marine Intertidal: Flats		
Marine Intertidal: Gravel/Sand Beach		
Marine Subtidal: Flats		
Mud Flat (Palustrine)		
Oak – Hickory Forest		
Red Oak – Sugar Maple Transition Forest		
Ridgetop Chestnut Oak Forest/Woodland		
Shallow Emergent Marsh		
Spruce – Fir Northern Hardwood Forest		
Successional Northern Hardwoods		
Wet Meadow		

1. From Swain and Kearsley (2001).

