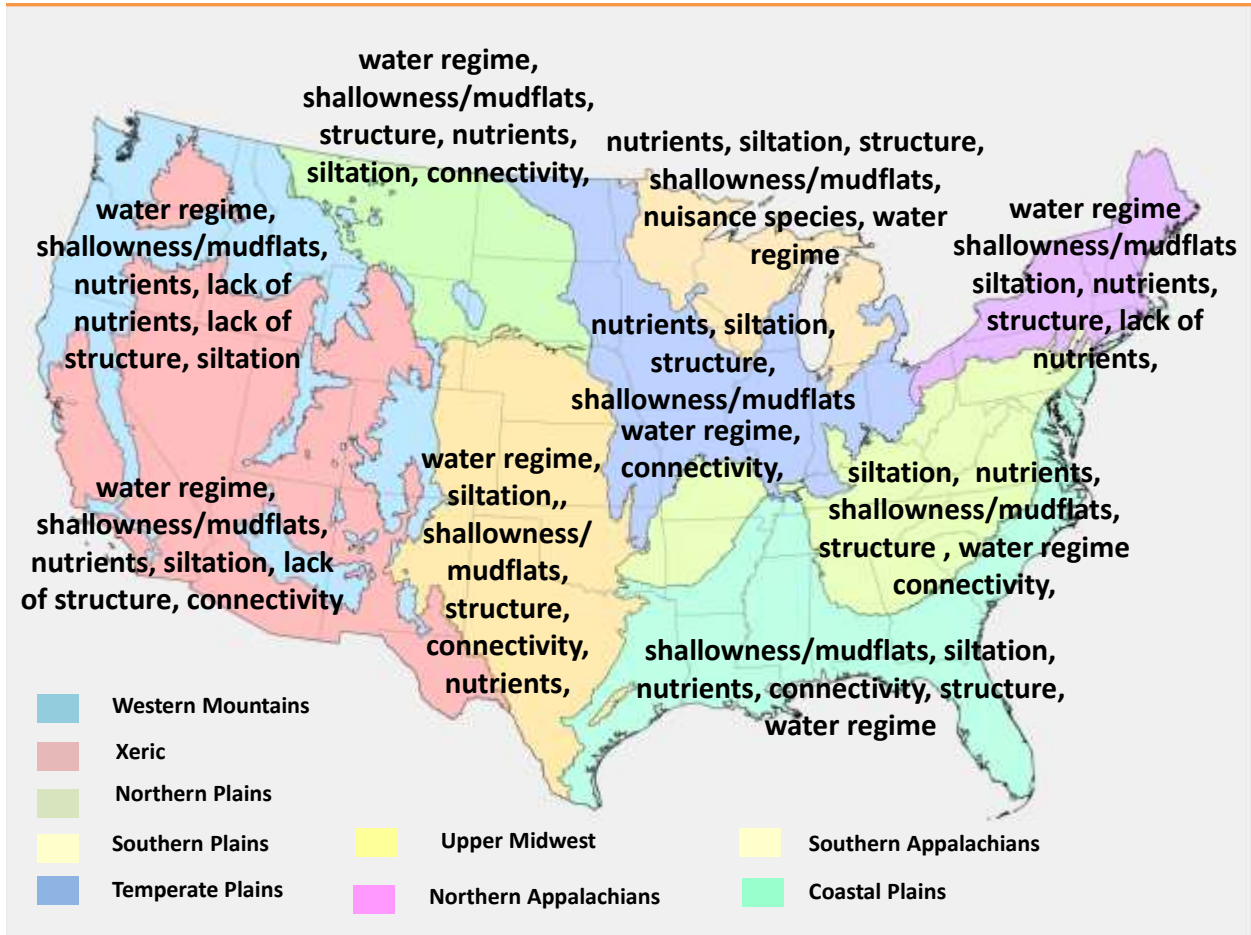


APPENDIX B

Priority Impairments by Region



- Regions above were used to differentiate priority impairments in the assessment.
- Lists of impairments are based on the percent of reservoirs in each region that were moderately to high or highly impaired for individual impairments.
- Lists of impairments for each region are in priority order (see table on next page).

PRIORITIZED REGIONAL IMPAIRMENTS

(Top 2 Impairments in each Region-50 pts; 3rd and 4th-25 pts; 5th and 6th-10 pts)

REGION	IMPAIRMENT	POINTS
Western Mountain	Water Regime (extreme and/or mistimed fluctuations, low retention)	50
	Excessive mudflats/shallowness (little deep water refuge)	
	Excessive Nutrients (algae blooms)	25
	Limited nutrients	
	Limited littoral structure (lack of woody structure and vegetation, shoreline erosion)	10
	Siltation/Turbidity	
Xeric	Water Regime (extreme and/or mistimed fluctuations, low retention)	50
	Excessive mudflats/shallowness (little deep water refuge)	
	Excessive Nutrients (algae blooms)	25
	Siltation/Turbidity	
	Limited littoral structure (lack of woody structure and vegetation, shoreline erosion)	10
	Connectivity (lack of connection with embayments/backwaters, tributaries)	
Northern Plains	Water Regime (extreme and/or mistimed fluctuations, low retention)	50
	Excessive mudflats/shallowness (little deep water refuge)	
	Limited littoral structure (lack of woody structure and vegetation, shoreline erosion)	25
	Excessive Nutrients (algae blooms)	
	Siltation/Turbidity	10
	Connectivity	
Upper Midwest	Excessive Nutrients (algae blooms)	50
	Siltation/Turbidity	
	Limited littoral structure (lack of woody structure and vegetation, shoreline erosion)	25
	Excessive mudflats/shallowness (little deep water refuge)	
	Excessive Vegetation (typically invasive/non-native plants)	10
	Water Regime (extreme and/or mistimed fluctuations, low retention)	
Southern Plains	Water Regime (extreme and/or mistimed fluctuations, low retention)	50
	Siltation/Turbidity	
	Excessive mudflats/shallowness (little deep water refuge)	25
	Limited littoral structure (lack of woody structure and vegetation, shoreline erosion)	
	Connectivity	10
	Excessive Nutrients (algae blooms)	
Temperate Plains	Excessive Nutrients	50
	Siltation/Turbidity	
	Limited littoral structure (lack of woody structure and vegetation, shoreline erosion)	25
	Excessive mudflats/shallowness (little deep water refuge)	
	Water Regime (extreme and/or mistimed fluctuations, low retention)	10
	Connectivity	

Coastal Plains	Excessive mudflats/shallowness (little deep water refuge)	50
	Siltation/Turbidity	
	Excessive Nutrients	25
	Connectivity	
	Limited littoral structure (lack of woody structure and vegetation, shoreline erosion)	10
	Water Regime (extreme and/or mistimed fluctuations, low retention)	
Northern Appalachians	Water Regime (extreme and/or mistimed fluctuations, low retention)	50
	Excessive mudflats/shallowness (little deep water refuge)	
	Siltation/Turbidity	25
	Excessive Nutrients (algae blooms)	
	Limited littoral structure (lack of woody structure and vegetation, shoreline erosion)	10
	Limited Nutrients	
Southern Appalachians	Siltation/Turbidity	50
	Excessive Nutrients (algae blooms)	
	Excessive mudflats/shallowness (little deep water refuge)	25
	Limited littoral structure (lack of woody structure and vegetation, shoreline erosion)	
	Water Regime (extreme and/or mistimed fluctuations, low retention)	10
	Connectivity	