

Table 2. New and modified metrics for the Red River of the North Basin. Metrics are grouped by category and stream size class.

Category	Stream Size Class ^a	Metric
Species richness and composition	H, M, L	Total number of species including exotic species
	H, M	Number of benthic insectivore species
	H	Proportion or number of headwater species
	H, M	Number of minnow species
	H, M, L	Evenness
	M, L	Number of bass and sunfish species
	L	Proportion of large river species
Trophic composition	H, M, L	Biomass of omnivores
	H, M, L	Total biomass
Reproductive guild	H, M	Ratio of nest building to broadcast spawning minnows
Functional guild	H, M, L	Proportion of simple lithophils
	H, M, L	Proportion of minnow with subterminal mouths
	H, M, L	Proportion of intolerant species
	H, M, L	Proportion of tolerant species
Fish abundance and condition	H, M	Proportion of pioneer species
	H, M, L	Total individuals in sample based on CPUE ^a
	H, M, L	Proportion with disease, tumors, fin damage, parasites (excluding black spot), and skeletal anomalies

^a H=headwaters; M=mid-sized streams and rivers; L=large rivers; CPUE=catch per unit effort