

Stream Flow

Response to Stress

%Rheophilic Species

(Proportion of species adjusted for drainage size minus *T. Darter*)



Slimy Sculpin

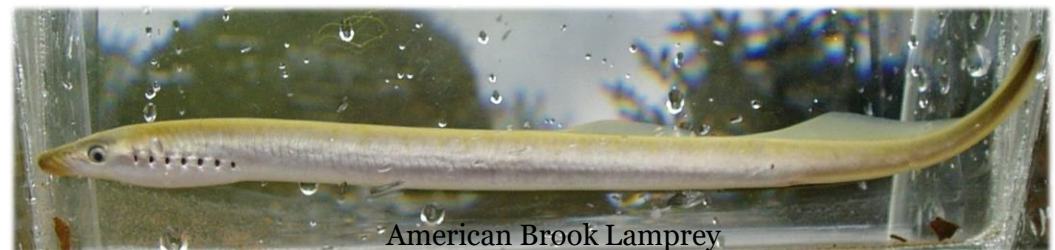
American Brook Lamprey, Brook Trout, Blacknose Dace, Fallfish, Longnose Dace, Rainbow Trout, Slimy Sculpin

$$\text{Adjusted Value} = ([\% \text{Richness}] + 19.83) - ((\text{Log}_{10}[\text{Drainage miles}^2] * -8.85) + 32.19)$$



Blacknose Dace

$$\text{Metric Score} = ([\text{Adjusted Value}] \div 27.19) * 100$$



American Brook Lamprey