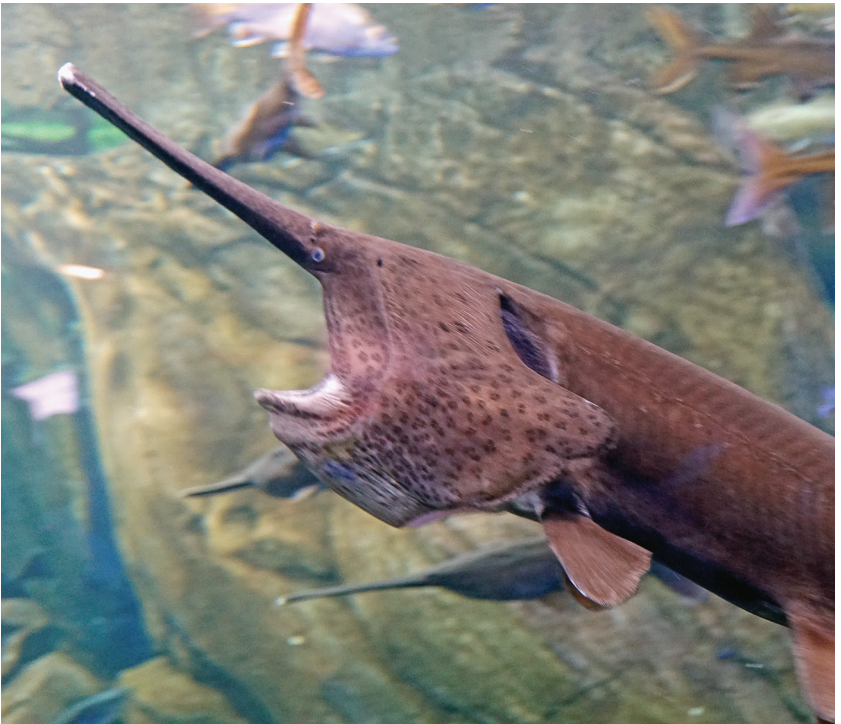


Finding Water Fleas in the Dark

Paddlefish have a long rostrum with thousands of electrosensors that are tuned to detect the electric currents of about 1 millivolt produced by the movements of water fleas. This enables the paddlefish to locate their tiny prey in dark, muddy waters.



Paddlefish have wide mouths to filter water fleas from the muddy water

Image: Dennis Jarvis, CC by SA 2.0