



Cover image: Pictured is a duck during feeding. Ducks and other tactile foraging birds rely on their sense of touch, rather than sight, to feed in murky water. Eve R. Schneider et al. found that the trigeminal ganglia in duck bills contain a high number of neurons hypersensitive to mechanical stimuli. Multiplication of mechanosensitive neurons, however, may reduce the number of thermosensitive neurons. This tradeoff may confer an advantage on tactile foraging birds, which can tolerate cold water temperatures without diminishing feeding efficiency. See the article by Schneider et al. on pages 14941–14946. Image courtesy of Eve R. Schneider (Bagriantsev Lab).

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