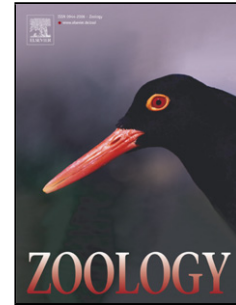


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Modulation of shark prey capture kinematics in response to sensory deprivation

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Highlights

- Sensory deprivation in sharks can result in changes in feeding patterns.
- Blacktip sharks decrease ram when vision is blocked but do not alter suction.
- Nurse sharks decrease ram and increase suction when vision is blocked.
- Little to no modulation occurs in bonnetheads in response to sensory deprivation.
- Modulation of prey capture may be anatomically limited in many elasmobranchs.

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