

Movie 1:

High-speed video recording of a successful aquatic prey-capture event of *Periophthalmus barbarus* viewed ventrally (recorded at 500 Hz, replayed at 10 Hz).



Movie 2:

High-speed video recording of a successful terrestrial prey-capture event of *Periophthalmus barbarous* from both a ventral and lateral view (Recorded at 500 Hz, replayed at 10 Hz). Reproduced with permission from Michel et al., 2015, supplementary data.