



A detailed investigation of the visual system and visual ecology of the Barrier Reef anemonefish, *Amphiprion akindynos*

November 11, 2019 |

Vision plays a major role in the life of most teleosts, and is assumingly well adapted to each species ecology and behaviour.

Using a multidisciplinary approach, we scrutinised several aspects of the visual system and ecology of the Great Barrier Reef anemonefish, *Amphiprion akindynos*, including its orange with white patterning, retinal anatomy and molecular biology, its symbiosis with anemones and sequential hermaphroditism.

Related Links

Original publication

Contact



Sara Süess

Tel. +41 58 765 2284

sara.sueess@eawag.ch

<https://www.eawag.ch/en/info/portal/news/news-archive/archive-detail/a-detailed-investigation-of-the-visual-system-and-visual-ecology-of-the-barrier-reef-anemonefish-am>