



# The White's Seahorse: an endangered species

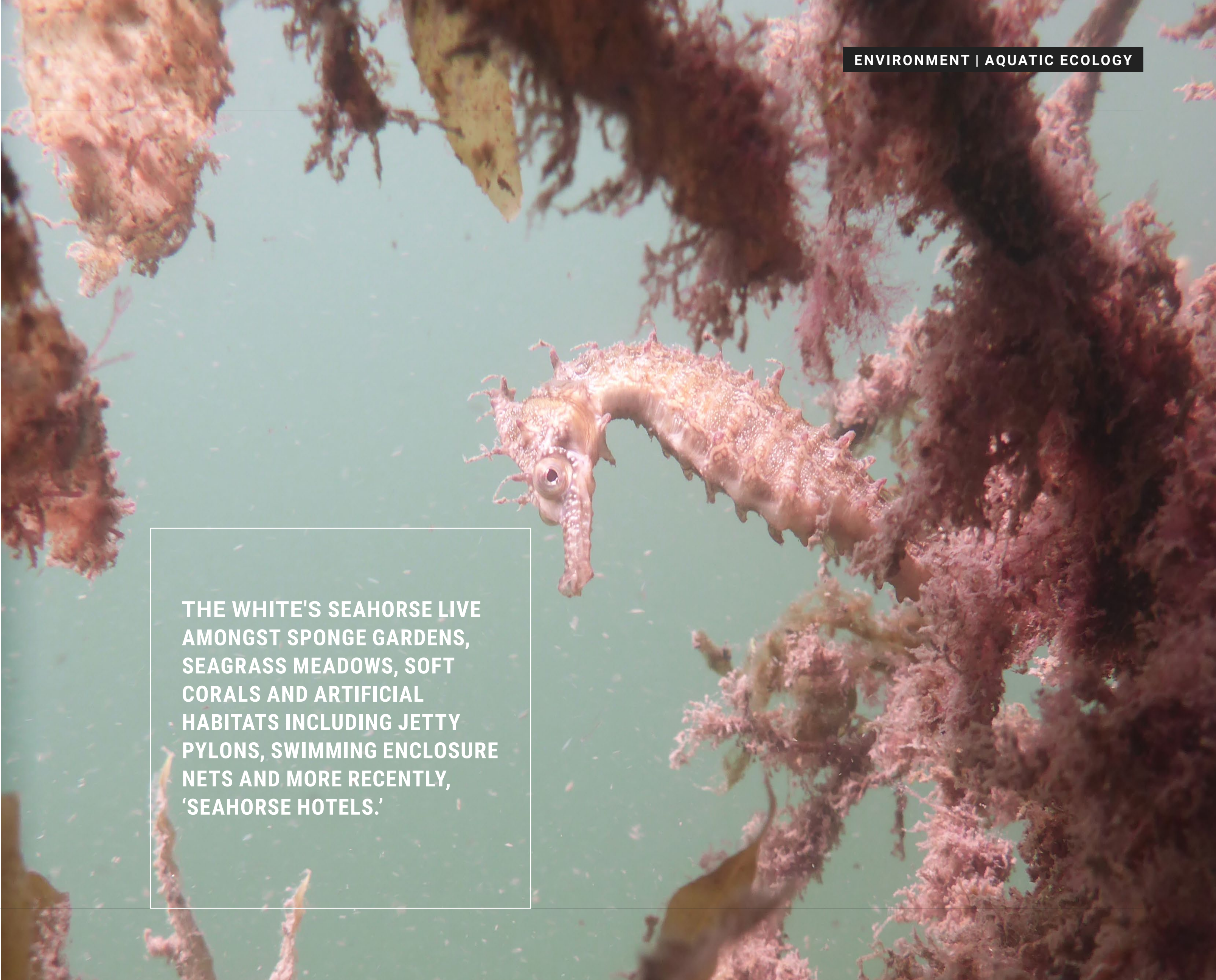
## WE ARE INDUSTRY LEADERS IN ASSESSING AND MITIGATING IMPACTS TO THE WHITE'S SEAHORSE - THE FIRST AND ONLY SYNGNATHID SPECIES TO BE LISTED AS ENDANGERED

The White's Seahorse (*Hippocampus whitei*) is a Syngnathid species endemic to the east coast of Australia. It is found in shallow water estuaries and coastal embayments. The White's Seahorse is protected under the New South Wales *Fisheries Management Act 1994* and the *Commonwealth Environment Protection and Biodiversity Conservation Act 1999*.

In July 2019, the White's Seahorse became the first and only Syngnathid to be listed as endangered. As an endangered species, White's Seahorse has additional protection in Australia under state and commonwealth legislation. Any development or activities that require consent or approval under the *Environmental Planning and Assessment Act 1979*, must consider White's Seahorse and its habitat.

Driven by this new industry requirement, our Aquatic Ecology team has the appropriate permits, skills, and experience to deliver an end-to-end seahorse management service, including the necessary installment of 'seahorse hotels,' which are used to help recover population and habitat.

For more information, [click here](#).



THE WHITE'S SEAHORSE LIVE AMONGST SPONGE GARDENS, SEAGRASS MEADOWS, SOFT CORALS AND ARTIFICIAL HABITATS INCLUDING JETTY PYLONS, SWIMMING ENCLOSURE NETS AND MORE RECENTLY, 'SEAHORSE HOTELS.'



## Our Services

Common projects when the White's Seahorse must be considered, includes wharf construction or upgrade, dredging, and foreshore or maritime construction projects.

Our team delivers the following services to assess and mitigate impacts to White's Seahorse:

- **Marine ecological impact assessment including tests of significance.**
- **Develop Syngnathid Relocation and Management Plans.**
- **Inhouse specialist advice on Syngnathid impact mitigation.**
- **Species identification including gravid males.**

- **Section 37 permit.**
- **Established relationship with regulatory bodies enabling rapid, low-risk approvals.**
- **Underwater surveys on SCUBA or using Remotely Operated Vehicle.**
- **Seahorse hotel construction and installation.**
- **Relocation of Syngnathid prior to work commencing (pre clearance).**
- **Ongoing monitoring.**
- **Reporting.**

### HOW SEAHORSE HOTELS PROTECT ENDANGERED SPECIES IN AUSTRALIA

Manmade structures help safeguard the White's Seahorse, a threatened species, from development.

Find out more: [Seahorse Hotels](#)

Communities are fundamental. Whether around the corner or across the globe, they provide a foundation, a sense of place and of belonging. That's why at Stantec, we always **design with community in mind.**

We care about the communities we serve—because they're our communities too. This allows us to assess what's needed and connect our expertise, to appreciate nuances and envision what's never been considered, to bring together diverse perspectives so we can collaborate toward a shared success.

We're designers, engineers, scientists, and project managers, innovating together at the intersection of community, creativity, and client relationships. Balancing these priorities results in projects that advance the quality of life in communities across the globe.

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