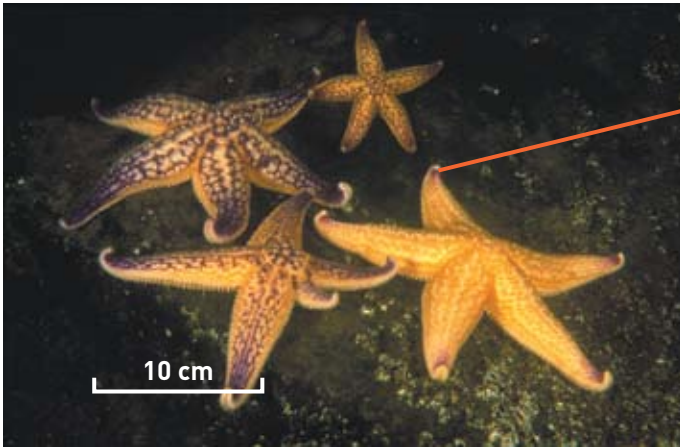


MARINE PEST: Northern Pacific seastar *Asterias amurensis*



Key features

- 5 arms with pointed upturned tips
- Yellow/orange with purple markings & yellow underneath
- Up to 50 cm across

Habitat


- Soft sediment; also artificial structures & rocky reefs
- Estuaries, bays, rock pools
- Intertidal to 200 m depth (usually <25 m depth)
- Prefers temperate but adapted to warmer waters

Impacts

- Aggressive predator of native species & economically important bivalves
- Impacts aquaculture & fisheries

Known locations

- South-east to north-east coasts from Recherche Bay to Binalong Bay and Banks Strait Tas; Port Phillip Bay Vic

 Likely to establish



REPORT IMMEDIATELY OUTSIDE KNOWN LOCATIONS!

1. Note the exact location
2. If possible, collect a sample and freeze in a plastic bag or take a photo
3. See www.marinepests.gov.au for your state contacts



An Australian Government Initiative

What it is **not**

Native species that look similar to the pest



Uniophora species

Key Features

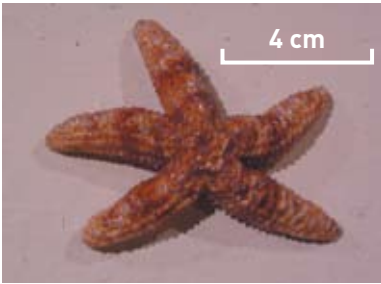
- 5 arms, rounded not pointed tips
- Up to 20 cm across

Habitat

- Rocky bottoms, seagrass beds
- Also mud or sand in sheltered areas
- Up to 143 m depth

Known Locations

- North-west Solitary Island, NSW to Great Australian Bight, SA; Bass Strait; around Tas



Coscinasterias muricata

Key Features

- 7–14 arms (usually 11), pointed tips not upturned
- Colour usually blue to brown
- Up to 50 cm across

Habitat

- Sheltered reefs & soft substrates
- Up to 140 m depth

Known Locations

- Port Denison, Qld, to Houtman Abrolhos, WA, incl. Great Australian Bight; Bass Strait; around Tas; Norfolk & Lord Howe Island



What you can do

- Inspect & clean niche areas & antifoul your vessel regularly
- Clean & dry equipment before transporting & using in a different location
- Check anchors & other equipment for tangled organisms

Learn more

Read the national biofouling management guidelines for your sector.

www.marinepests.gov.au

Photograph credits

This side: Graham Edgar, University of Tasmania (top & third); Ingrid Holliday, Dept. Sustainability & Environment Vic (second & bottom)
Reverse side: Martina Doblin, University of Technology, Sydney (bottom right); all other images supplied by CSIRO Marine and Atmospheric Research

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