



Do you know your marine pests?

The dive spots, idyllic bays and pristine coastlines we know and love as boaties could change for the worse if marine pests get to them. Here is what to look out for... and why.

MEDITERRANEAN FANWORM

*Sabella spallanzanii**

With the ability to pack 1,000 individuals into a single square metre, it's difficult for any other species to survive where there is fanworm.

Feeds on nutrients, plankton, and even larvae of our favourite fish species. Decreases vessel performance and costs you more in fuel.



PYURA SEA SQUIRT

Pyura doppelgangera

Do your kids love exploring rock pools? Then be cautious about this species that has the potential, in the right conditions, to alter our precious intertidal communities.

AUSTRALIAN DROPLET TUNICATE

Eudistoma elongatum

A slimy species that forms big colonies on rocks, aquaculture equipment and marine structures. Spreads easily. Leaves no space for native species. Ugly to look at on our beaches.

JAPANESE MANTIS SHRIMP

Oratosquilla oratoria

An aggressive competitor with a dangerous but impressive ability to stun prey. It lives in burrows in the sand and mud, causing damage and making it hard to trap.



CLUBBED TUNICATE

Styela clava

Grows on marine structures and boat hulls, affecting your boat's performance and hitchhiking to other places. Very costly for the marine aquaculture industry.



WAKAME

Undaria pinnatifida

A fast grower that forms dense colonies on any hard surface.

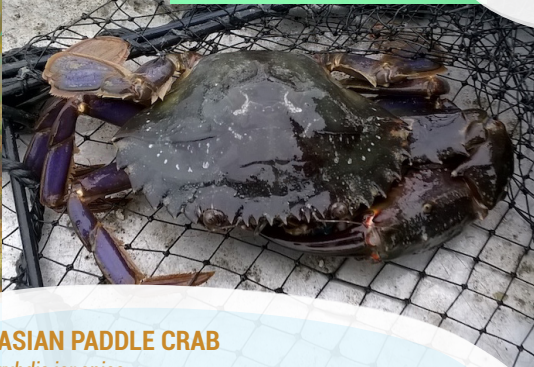
Crowds out native species and steals their light. A threat to our favourite dive spots.



ASIAN PADDLE CRAB

Charybdis japonica

A strong swimmer with an aggressive bite that spreads by attaching to heavy biofouling or as larvae in ballast water. Out competes native species for space and food.



In New Zealand most regions have marine biosecurity rules and requirements for all visiting boats. Protect the coastlines we love... clean your boat and check it for marine pests.

Also check out www.marinepests.nz for ideas, advice and rules about marine biosecurity for boaties.

***Sabella* is a notifiable organism. If you spot *Sabella*, or anything else unusual, take a sample or photo and report it to the Marine Biosecurity Hotline 0800 809 966.

marinepests.nz



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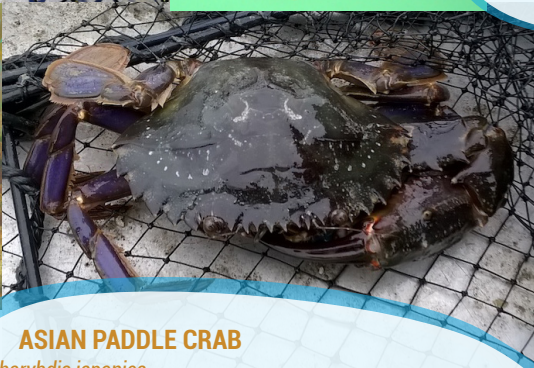
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Thank you to Auckland Council, NIWA, Department of Conservation and Bay of Plenty Council for use of these images.