

- ***Hydroïdes elegans***

It was introduced unintentionally, and was widely distributed at offshore areas in Asia. It lives on hard substrata in intertidal zone, propagates by traveling long distance attached to the hulls of vessels, and was found in China, Japan and Russia. Usually *Hydroïdes elegans* adheres to shellfish, corals, alga, rocks, vessels, port structures and other hard objects. It is dominant species at the bottom of docking ships, and is an important biofouling organism worldwide. It could destroy shellfish farming and decrease output of farmed oysters.



- ***Spartina anglica***

*Spartina anglica* grows in wetlands, and is distributed in China widely. It was introduced intentionally from Europe to reinforce dams, improve soil condition, produce feedstock for animals and make paper. It has strong invasive capacity and propagates quickly. It grows fast, and invades habitats of native coastal plants causing not only disappearance of mangroves but also suffocation of shellfish, crabs, algae, and fish. It competes for nutrients with kelp and other plants, destroying coastal aquaculture.



### What can we do?

- Understand the issue of marine invasive species and how they can affect your local environment.
- Keep your eyes open and notify relevant authorities or scientists if you notice an unusual animal or plant.
- Do not release the individually-feed alien species into natural environment.
- If you go for fishing, diving or boating: check your gears and boats, then clean them if necessary, so you don't provide a ride to unwanted organisms.
- Do not discard bait or weed where it could find its way into local waterways or the sea.
- Do not empty fish bowls, contents of ornamental ponds or aquaria in natural waterways (and remember that many drains in urban areas may carry organisms to a river or the sea).
- Encourage your family and friends to get involved in raising awareness.
- Support monitoring efforts on marine invasive species in your local area.
- Cooperate with decision makers to address marine invasive species as an important environmental issue.



**What can we do to prevent biological invasions to the marine environment?**

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