

## Just a few of the invasive species that can cause problems in our waterways:



**KILLER SHRIMP**

This large shrimp (up to 3cm) is a voracious predator of other invertebrates and can survive up to 15 days in damp conditions.



**ASIAN CLAM**

A yellow-green to brown freshwater clam, usually <3cm which can alter whole ecosystems by forming dense colonies and rapidly spread.



**FLOATING PENNY-WORT**

This plant can grow up to 20cm a day! Look out for its shiny leaves (up to 7cm wide) with a crinkled edge.



**FISH DISEASES**

Pests and diseases such as "fish louse" and "Crayfish plague" cause extensive suffering and mass fish kills and can even lead to fishery closures.



The Check Clean Dry campaign was launched in Ireland in 2017 following mass kill of the protected White-clawed crayfish by the crayfish plague.

The main aim of the campaign is to draw attention to the need for aquatic biosecurity measures to prevent the spread of this and other problem species.

The Check Clean Dry campaign is supported by a range of organisations including:



**For more information go to**  
<http://www.biodiversityireland.ie/crayfish-plague/2017>  
Report dead crayfish and invasive species:  
<http://records.biodiversityireland.ie/record/invasives>

# STOP THE SPREAD



**ANGLERS**  
Are you unknowingly spreading invasive species on your watersports equipment and clothing?

**For more information go to**  
<http://invasivespeciesireland.com/what-can-i-do/check-clean-dry/>

**Invasive plants and animals harm the environment, reduce the quality of fishing and spread disease. Please help to stop them by following the Check, Clean, Dry code:**



**Check your equipment and clothing** for living plants and animals. Pay particular attention to areas that are damp or hard to inspect.

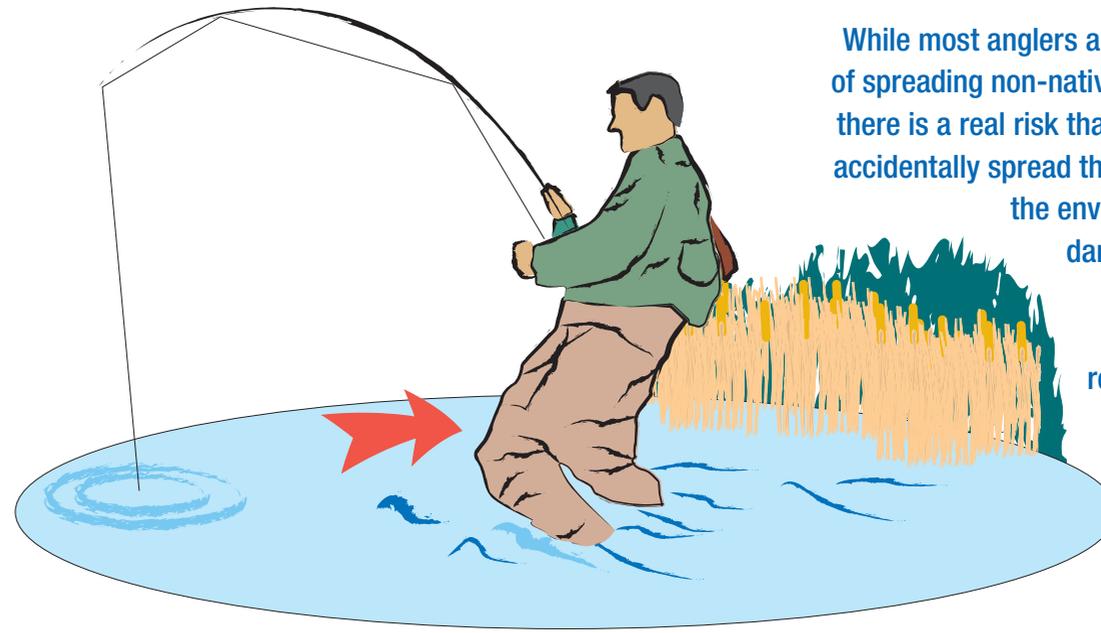


**Clean and wash all equipment, footwear and clothes thoroughly.** If you do come across any plants and animals, leave them at the water body where you found them.



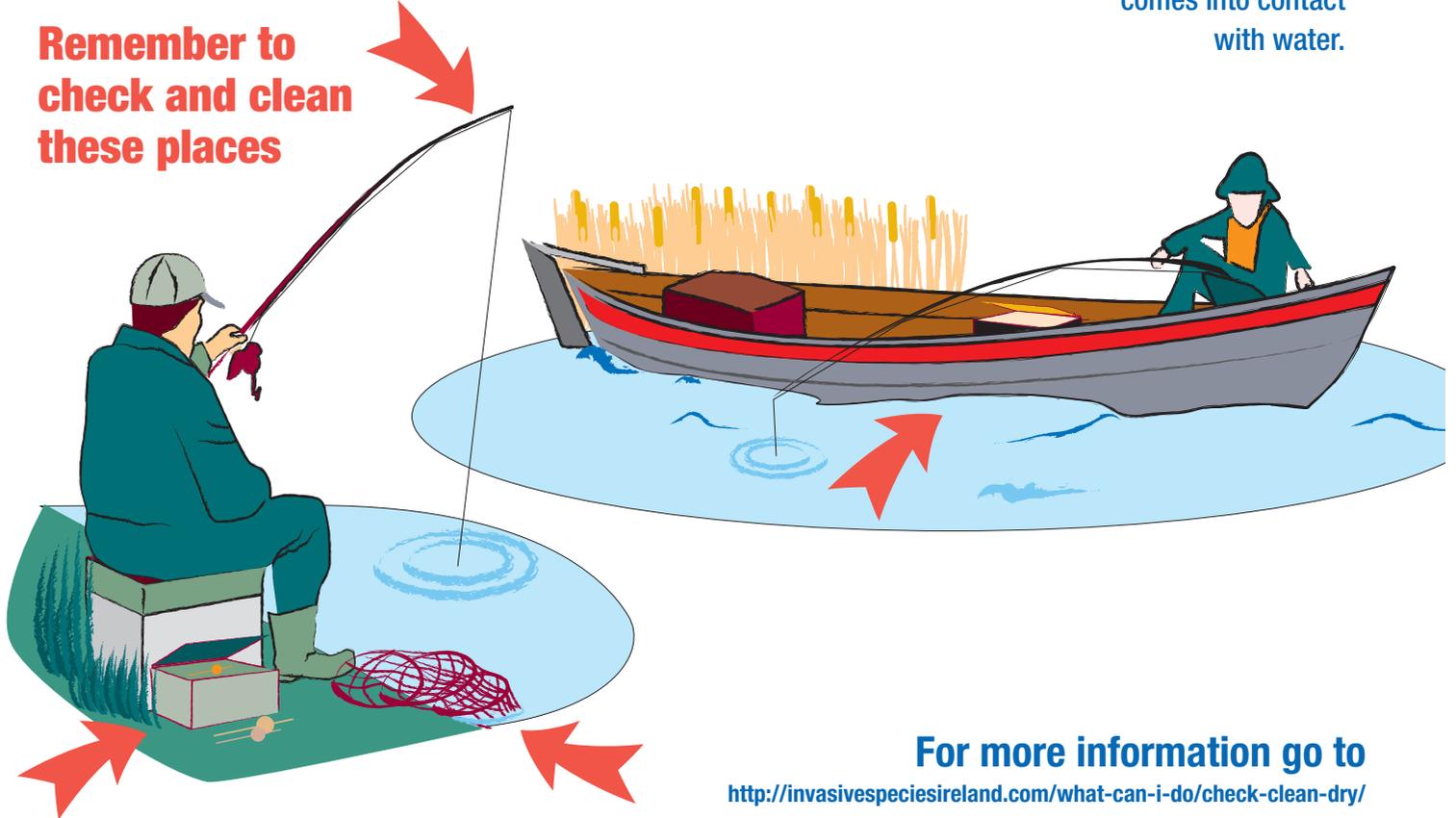
**Dry all equipment and clothing** - some species can live for many days in moist conditions. Make sure you don't transfer water elsewhere.

**Disinfect your equipment and clothing** with Virkon or an iodine-based disinfectant or hot water (over 40°C) following a 24 hour drying period.



While most anglers are vigilant about the risk of spreading non-native species and diseases, there is a real risk that those that aren't could accidentally spread these organisms, harming the environment and potentially damaging the reputation of the sport. Everyone visiting a water body is responsible for helping to avoid the spread of non-native species on their clothes, equipment and everything else that comes into contact with water.

**Remember to check and clean these places**



**For more information go to**  
<http://invasivespeciesireland.com/what-can-i-do/check-clean-dry/>