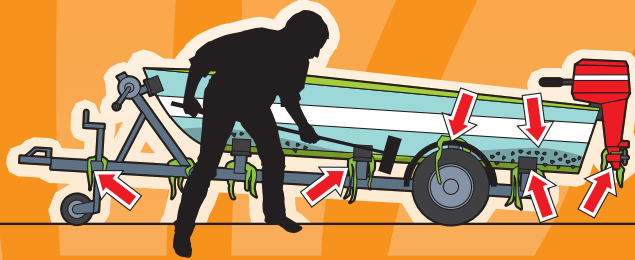


TAKE POSITIVE ACTION!

HOW? Clean your boat & nets



- (1) **Inspect** boat hull, equipment and machinery for adult Zebra Mussels
- (2) **Clean boat** with hot water and allow it to dry after every trip. If you have removed your boat from Zebra Mussel infested waters, you should allow the boat to dry out for 1 month.
- (3) **Remove plant life** from the hull, propellers, trailer hitches and all equipment since Zebra Mussels may be attached to the plants. This will also help to avoid the transfer of invasive plants to new waterways.
- (4) **Disinfect** coarse angling keep-nets by soaking them in a dilute household bleach solution (1% i.e. 50ml household bleach per gallon/5 litres of water).

Adult Zebra Mussels can survive out of water for more than 18 days.

Best Advice to Coarse and Game Anglers

- **Rent a boat locally**
- **Disinfect and dry keep-nets after use**



Photo Credit: Dan Minchin

Please help to prevent the spread of Zebra Mussels and other alien invaders.

This campaign is co-ordinated by the
WESTERN REGION ZEBRA MUSSEL CONTROL INITIATIVE

The Heritage Council
Galway County Heritage Forum
National Parks and Wildlife Service
The Regional Fisheries Boards
Galway, Mayo, Sligo, Roscommon, Leitrim and Clare County Councils
Galway City Council
The Office of Public Works
Angling and Boating Organisations
Carra Mask Carra Water Protection Group Ltd.
Trout Angling Federation of Ireland
Scientists and voluntary members
Waterways Ireland
Inland Waterways Association of Ireland (Corrib Branch)
The Lough Derg Science Group
Contact your local Regional Fisheries Board for further details.

Printed on Environmentally Friendly Paper

STOP

THE SPREAD OF ZEBRA MUSSELS

SCAIPEADH DIÚILICÍNÍ RIABHACHA

Western Region
Zebra Mussel
Control Initiative



www.alienspecies.ie

*** REMEMBER! ZEBRA MUSSELS ARE UNWANTED VISITORS!**

HELP!

Save Our Waterways!

ZEBRA MUSSELS

- Are Non-native freshwater shellfish
- Cause Irreversible ecological changes in lakes
- Are Transported Overland to new lakes & upstream by attachment to boats, plants, keep-nets, machinery, equipment and in bilge water or naturally with water currents

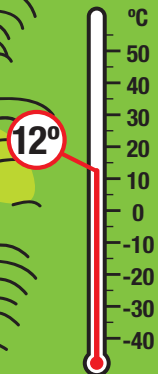


PROTECT:

- INLAND WATERWAYS
- ANGLING
- TOURISM
- THE ECONOMY

Zebra Mussels improve water clarity **BUT** They do not 'clean' the water **ALSO** Weeds begin to grow prolifically **AND** They can affect naturally-occurring self-sustaining fish populations.

Sharp mussel shells and weeds affect bathers



Zebra Mussels kill native mussels.
Photo Credit: Dan Minchin

Spawning can take place in the water once temperatures reach 12°C typically between May and September.



Young Zebra Mussels are tiny

Zebra Mussels block abstraction pipes



Recognise adult Zebra Mussels

Photo Credit: Dan Minchin

Toxic algal blooms

Rotting mussels cause odour problems

Zebra Mussels clarify water causing increased weed growth

Did you know?...

Adult Zebra Mussels can filter up to 1 litre of freshwater per day. In huge numbers they remove vast quantities of plankton thereby affecting food webs.

For maps, links and information see

WWW.ALIENSPECIES.IE