

Environmental Standard Operating Procedure 8

Boat Maintenance and Operation

The Broads Authority fleet includes launches, workboats, wherries and floating pontoons. The way in which the routine operation, maintenance, servicing and cleaning of these vessels is conducted, not only influences the Broads environment, but our role as champions of sustainable navigation.

Aim

To ensure that the products and practices involved in maintaining and operating the Broads Authority's fleet have as small an environmental impact as possible.



Environmental Risk

Impact	Likelihood	Mitigation
Loss of mineral oil to water	Medium	Provision of absorbent pads/socks in bilge; regular bilge inspection; use of biodegradable hydraulic oil where practicable.
Leaching metals and herbicides from antifoul paints	Medium	Use only non-toxic hull coatings
Phosphate entering water	Medium	Use only phosphate-free detergents and cleaning products
Loss of fuel to water during refuelling	Low	Follow risk assessment; provision to clean up any spills

Delivery Method

- Sourcing of appropriate antifoul coatings to be arranged prior to application by BA staff or contractors.
- Provision for all vessels of appropriate phosphate-free products for external cleaning and on-board washing up.
- Operations team to consider annual launch refit tender for environmental credentials of contractors and evaluation of new products for use.

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- COSHH regulations to be followed for all chemicals or other hazardous substances used.
- Appropriate risk assessments to be followed for all activities involving chemicals or other hazardous substances.
- No use of antifoulants based on release of copper, zinc or organic biocides.
- Use phosphate-free cleaning products.
- Third parties contracted to maintain vessels will be informed of Broads Authority policy and this ESOP.
- Oil and fuel spill kits to be carried on all motorised vessels.

Further Information

Health & Safety Executive – Control of Substances Hazardous to Health

<http://www.hse.gov.uk/coshh/>

Broads Authority Oil Spill Contingency Plan

<http://www.broads-authority.gov.uk/looking-after/managing-land-and-water/water-quality/pollution-reponse/oil-spill-contingency-plan>

Cleaning & Antifouling – The Green-Blue

<http://www.thegreenblue.org.uk/youandyourboat/cleaningandantifouling.asp>

ESOP 2 Biosecurity