
Overview

This standard is about planning and organising fishing operations according to survey requirements. It includes being able to establish fishing activities so that the resources required to support the operation are available, those involved fully understand the requirements and the planned approach suits the characteristics of the fishery and the fish being targeted.

This standard requires the organisation of people, equipment, material and time to support fish capture in still water, running water and tidal waters. This requires planning the use of nets, hook and line, traps and pond drain down catch methods.

This standard requires that fishing equipment, boat(s), personal protective equipment, communication equipment, fish transport and holding equipment are correctly prepared. It also requires that fishing operations are planned to cover survey type and specification, fishing technique, equipment usage, data collection and reporting.

This standard requires that you carry out work safely in line with legal health and safety requirements and that you work to maintain bio-security and minimise environmental disturbance at all times.

The legislation controlling the application of this standard will vary depending on the location of the fishery within England, Wales, Northern Ireland or Scotland.

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Plan and organise fish capture operations

Performance criteria

You must be able to:

- P1 plan fishing operations according to survey requirements
- P2 organise resources to achieve planned fishing objectives according to characteristics of water body
- P3 ensure that equipment is prepared into a serviceable and safe operating condition in preparation for fishing operations
- P4 ensure that fish holding facilities are suitable for receiving, processing and maintaining fish
- P5 communicate requirements of the fishing activity to all those involved

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Knowledge and understanding

You need to know and understand:

- K1 the health and safety requirements associated with fishing operations
- K2 how to maintain safety during fishing operations
- K3 the safety equipment essential to the support of fishing operations
- K4 how to plan fishing operations to meet objectives, according to site selection and survey requirements
- K5 how resource requirements vary according to prevailing environmental conditions and fishing operations
- K6 how fishing is used to support management of a fishery
- K7 how fishing operations can disturb and stress fish
- K8 how to maintain the condition of captured fish
- K9 maintenance requirements of fishing equipment
- K10 the principles employed in common fishing methods
- K11 the legal restrictions controlling fishing activities
- K12 how the characteristics of the water body impact on fishing activities
- K13 the importance of good communication in maintaining safety
- K14 lethal and non-lethal sampling methods
- K15 types of net and their operating principles (e.g. fyke, seine, gill nets)

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Suite Fisheries Management

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