

Overview

This standard is about planning and managing fish-capture operations in order to meet scheduled fishing objectives. 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 management of people, equipment, materials 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 does not include electrofishing which is covered in FiM12.

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 capture operations are scheduled to cover the survey type and specification, fishing technique, equipment usage, data collection and reporting.

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

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

Performance criteria

You must be able to:

1. confirm that all activities required to plan and manage fish capture operations to meet scheduled fishing objectives, are carried out safely in line with relevant health and safety requirements
2. assess the risks associated with the site and the proposed fish-capture activity
3. select and implement the appropriate working methods in accordance with the assessed risks
4. plan fish-capture operations to meet the required scheduled fishing objectives
5. obtain the necessary licences/permits for fish-capture operations from the relevant authorities
6. manage the required resources to achieve the required scheduled fishing objectives, taking into account the characteristics of the water body
7. confirm that those involved in fish-capture operations are using the appropriate personal protective equipment (PPE)
8. confirm that those involved in the fish-capture operations are fully trained in the requirements of the organisation
9. confirm that fish-capture equipment is prepared and maintained to the required standard of the fishery
10. confirm that fish-holding facilities are in a condition suitable for receiving, processing and maintaining the health and wellbeing of fish
11. manage fish-capture operations to meet the required scheduled fishing objectives, and be able to respond to variations
12. adjust fish-capture operations to take account of changes in environmental conditions
13. confirm the correct processing of captured fish and oversee the condition, health and wellbeing of captured fish throughout the operation
14. communicate the fish-capture operational requirements to all those involved in the activity
15. maintain accurate information in order to keep up-to-date records of fish-capture operations
16. confirm all work is carried out in line with bio-security requirements, and that all waste and surplus materials are disposed of correctly

Knowledge and understanding

You need to know and understand:

1. your responsibilities under the relevant environmental and health and safety legislation and codes of practice associated within fish-capture operations
2. how to assess the risks associated with the site and fish-capture operations
3. the importance of selecting the appropriate working methods in accordance with the assessed risks
4. the importance of using the correct personal protective equipment (PPE)
5. how, when and from whom to obtain the necessary licences/permits for fish-capture operations
6. the safety equipment essential to the support of fishing operations
7. how to plan and manage fish-capture operations to meet required scheduled fishing objectives, including the selection of an appropriate fishing area
8. how resource requirements vary according to prevailing environmental conditions and fish-capture operations
9. how fish-capture is used to support the ecological management of a fishery
10. how fish-capture operations can disturb and stress fish
11. how to maintain the condition, health and wellbeing of captured fish throughout fish-capture operations
12. the maintenance requirements of fish-capture equipment
13. the principles employed in fish-capture methods
14. the relevant legal restrictions controlling fish-capture operations
15. how the characteristics of the water body impact on fish-capture operations
16. the importance of communication during fish-capture operations
17. lethal and non-lethal sampling methods
18. the types of net (e.g. fyke, seine, gill nets) and their operating principles
19. how to establish and maintain the bio-security of the fisheries during fish-capture operations

LANFiM13

Plan and manage fish capture operations to meet scheduled fishing objectives



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