

## River obstacle fish passage assessment refresher – August 7<sup>th</sup> 2019

### Aim

To introduce surveyors to a modification of the WFD 111 2a rapid assessment protocol (affectionately known as the SNIFFER method), with up-dated thresholds, greater functionality and (importantly) where minimal data is now entered directly into an Excel workbook and passability scores automatically generated.

### Objectives

- To review methods and challenges with assessing riverine barriers to fish passage
- To summarise the ONEMA-ICE protocol and explain generation of threshold values for various parameters relevant to fish passage across obstacles.
- To explain how to fully utilise the Excel-based assessment tool and consolidate understanding by undertaking groupwork field assessment.

### Programme

#### Start: 10:30 The Freshwater Fisheries Laboratory

The morning session will start with one hour in a meeting room reviewing methods and summarising how various threshold values have been generated and applied in the assessment tool. This will be followed by worked demonstration using the Excel workbook recording system to generate passability assessment scores.

The afternoon session will be fieldwork-based, with surveyors recording parameters on site and populating the Excel workbook to generate passability scores. The key output elements and interpretation of scores will be focused on in follow up discussions to consolidate understanding.

**Close: 16:30**

### Delivery

The refresher will be delivered by Dr Colin Bull, University of Stirling. The delivery will incorporate an introductory lecture, field-based learning, and Q&A is encouraged throughout the day.

### Award

Candidates will be issued with an SFCC certificate on successful completion of the course to acknowledge attendance.

### Candidate Requirements

Candidates should bring suitable outdoor clothing, waders, and their own lifejackets. A laptop with Excel software would be helpful.

It would be useful if attendees were familiar with the existing WFD 111 2a (SNIFFER) rapid barrier assessment protocol prior to attendance.

### Classroom venue

Freshwater Fisheries Laboratory, Faskally, PH165LB

### Fieldwork Venue

Pitlochry area

### Cost

**£60.00**

SFCC Members **£30.00**

Tea, coffee and lunch are provided



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