

## Intro to desktop and mobile field data mapping - 10<sup>th</sup> April 2019

### Overview

This one day course introduces the new mapping software from ESRI called ArcGIS Pro. Using ArcGIS Pro, you will learn all of the tasks required to begin creating maps for fisheries management purposes. You will also learn how to create mobile field data collection tools for upload to your mobile phone or tablet.

### Goals

- Become motivated to use mapping as part of your fisheries management work
- Gain access to a range of mapping layers provided by SFCC for your local catchments
- Become familiar with common tasks in Arc GIS Pro
- Learn how to create a project
- Create catchment maps rapidly
- Publish professional-looking maps
- Map data collected in the field in desktop and on a mobile/tablet device

### Topics Covered

- Introduction - What is ArcGIS Pro?
- Create a new project and catchment map
- Stream maps from the web
- Create sub-catchment maps
- Map data from Microsoft Excel
- Transfer info from one layer to another
- Create a land use map
- Finalise your map with professional layout and formatting
- Share your maps with colleagues and online
- Create a field data collection tool for Invasive Non-native Species
- Deploy to your phone or tablet using the ESRI Collector application.

### Programme

Start: 10:30  
Lunch, tea and coffee provided  
Close: 16:30

### Certificate

All candidates will be issued with a certificate of attendance from SFCC

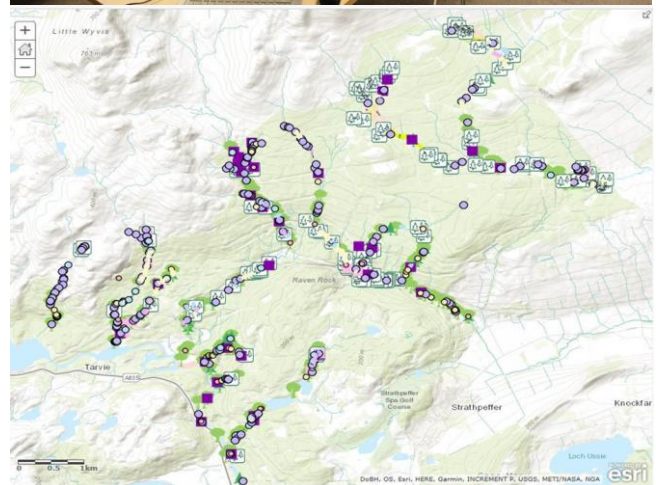
### Prerequisites

No prior experience of computer mapping is required

### Venue

Freshwater Fisheries Laboratory, Faskally, PH165LB

**Cost: Free of charge to SFCC members**



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