FRESHWATER BIOLOGICAL ASSOCIATION

Hedley Building, YMCA Lakeside (North), Newby Bridge, Cumbria La12 8BD
Tel: 07528959959 • **Email:** kandrews@fba.org.uk • **Web:** www.fba.org.uk

Outreach Report

Event: Clean the River Kent Open day

Date: 05-04-2022

Location: The Pavilion, Staveley, Cumbria

Lead by: Clean the River Kent Campaign

Purpose: The Clean the River Kent Campaign lead by Isobel Stoddart invited the LIFE partners FBA and SCRT to give a presentation to the open event to explain our goals and actions within the catchment.

Outcomes: A useful networking event. Numerous people from the Clean the River Kent campaign, people from local communities including from Staveley, Burneside and Kendal and a student from the University of Cumbria were in attendance. Both Katherine and Emma networked and spoke to numerous people about the event and the issues that surrounded the Kent catchment. SCRT had a stand run by Kath Smith where kick sampling was conducted on the river, and these invertebrates were brought back to the open event to help illustrate habitat quality indicators.

The presentation went into the issues that we are addressing through the LIFE R4ever Kent project, and the target species (including Freshwater Pearl Mussel, White-clawed crayfish, bullhead and ranunculus). Katherine provided in depth detail about the freshwater pearl mussel, their habitat requirements, lifecycle, the captive breeding program at the Ark hatchery and the aims of the upcoming scientific trials. Emma went into detail about the restoration program that SCRT are planning to implement with the next 5-years, including getting the environment into a good condition for the augmentation of FPM.

Number in attendance: 30 people over the whole event.

Photographs










An introduction to our
Clean River Kent Campaign
5 April 2022
Burneside
Community
Energy


LIFE R4ever Kent
Restoring and Revitalising to ensure a more Resilient River Kent and its species
WHY must we restore the River Kent?
HOW will we restore the River Kent?


PILOT MONITORING (February to March 2022)
CLEAN RIVER KENT
Collected 3 sets of water samples at each site for microbiological analysis at accredited laboratory (ALS) over 2 month period
Tested for e-coli and enterococcus faecal bacteria
Objective of pilot testing:
Test our methodology
Get an overall picture of the quality of the water at sample points along the river
Based on results decide where/how to test over the summer
Burneside
Community
Energy
Fire exit
Keep clear


LIFE R4ever KENT
Restoring, Revitalising and Reviving to ensure a more Resilient River Kent and its species
Emma Wright and Katherine Andrews
Fire exit


Eutrophication
River modification
Acidification
Decline of host fish
Pollution incidents
Climate change
Poaching
Fire exit
Keep clear


WANTED
SENS
Burnside Community Energy