

JOHN SPEDAN LEWIS TRUST FOR THE
ADVANCEMENT OF THE NATURAL SCIENCES

Salisbury & District Angling Club

AQUASCIENCE Consultancy Limited



The Riverfly Invertebrate Identification and Monitoring course

RIIM is a highly specialised course which trains people to do surveys of the invertebrates in their rivers. Such surveys can be a major step forward in identifying the source of trouble with river invertebrate abundance: not only do they indicate shortfalls in abundance, they can often show what may be causing it and point the way to a solution. The system allows you to monitor water quality by identifying freshwater invertebrates to species level. An initial invertebrate benchmark survey is essential to record the species and abundance levels found at **your site** together with water quality parameters. This benchmark can then be referred back to in case of future problems and with the increasing pressures on our rivers, this is certainly going to be needed.

Benchmark surveys are being recorded right across the country and all of the Salisbury & District Angling Club sites can be viewed as follows:

River Avon [Click Here](#)

Wiltshire Bourne [Click Here](#)

River Wylye [Click Here](#)

River Ebble [Click Here](#)

The RIIM course uses a preserved sample from a professional benchmark taken at your site (available on the day) to work through and identify all of the species using high definition digital images. All images are available on the app "**River Invertebrate Larvae**" details of which can be viewed [here](#).



This will enable you to become familiar with the species and expected abundance levels at your site and carry out periodic checks which can then be compared with your original benchmark survey; these can also be sent to Aquascience Consultancy for biometric analysis.

If for any reason a benchmark survey has not yet been carried out, we can arrange for you to work through a 'standard sample' (taken from one of the chalk streams) during the course.

RIIM courses are being run at:

The John Spedan Lewis Trust's Field Centre at Leckford Hampshire

Contact: Warren Gilchrist - gilchrist@our-home.me.uk

Aquascience Consultancy Ltd. (Derbyshire)

Contact: Dr Nick Everall - RNAQUACONSULT@aol.com

Invertebrate benchmark surveys can be obtained from:

Aquascience Consultancy Ltd.