**Generic Risk Assessment for undertaking Riverfly Kick Sampling**

For further information on The Riverfly Partnership visit www.riverflies.org

|  |  |  |
| --- | --- | --- |
| Hazzard | Risk | Control Measures |
| Person | Lack of individual capability  Poor fitness  Pre-existing injuries | High degree of personal responsibility  Preexisting injuries can be exacerbated by the  activity. Effects can be felt post activity. It is  important to seek quick advice / treatment delay can significantly hinder recovery |
| MUSCUIAR SKELETAL DISORDE | Repetitive kick sampling  Manual handling/ lifting  Posture | Awareness of posture, correct lifting techniques  and back care |
| BITES/ STINGS / IRRITANS | Bites /.stings/ irritants from nature | Awareness |
| SKIN IRRITATION | Spills of alcohol/ ethanol In preserving specimens | Wear gloves at all times when handling these  fluids Adhere to COSHH regulations  Container for sharps |
| EXROSURE TO DISEASE & INEECTION  infections  Leptospirosis (Weil's disease) Lyme disease  Hepatitis A or B  Needles tlck injuries  Blue - green algae | Via open wounds  Contact with water, contaminated with urine from Infected rats. Infection can enter the body through cuts and scratches or lining of the mouth, throat or via the eyes  Bite/s | Wear protective clothing and gloves/ long armed glove  over all cuts and broken skin with waterproof plasters  Wash hands before and after contact with water and prior to eating, drinking, smoking  Examine for bites and ticks  Carry associated cards and follow up any symptoms with a medical practitioner |
| SUPS, TRIPS AND FALLS | General access and access and-egress.to and from watercourse | Awareness |
| Hazzard | Risk | Control Measures |
| WEATHER | Heat, Sun, Wet, Cold | Awareness  Incorrect clothing and spare set  Sun cream SPF 15+, drink (warm or cold)  Check weather forecast, remember some rivers  can be flashy and rise very quickly |
| TRAFFIC | Vehicular movements | Awareness |
| AGRICULTURAL PRACTICES | Disturbance to livestock  Injury from livestock  Fencing e.g. electric, barbed wire | Awareness  Permission for access  ·Follow The Countryside Code |
| WATER SAFEW ISSUES  Immersion I drowning  Sudden Immersion I shock Foot entrapment  Hypothermia  Cuts/ puncture wounds | Depth, flow, uneven river bed  Silt and mud / marshy ground; weed growth  Impact from floating debris  Unexpected sudden increases in flow - up stream rain fall or dam releases  Turbid water, unseen bed conditions, needle sticks/ broken glass | Awareness, lifejacket, clothing, boots with mid-sole protection  Check the water depth and bed stability with a  staff or pole  Work with another person nearby  Beware of dynamic water depth and that water levels can rise quickly. Check forecast prior to field work  Never enter a river In spate |
| PUBLIC | Other activities  Threatening behaviour’s | Awareness and communication  Awareness; leave the site for personal safety |
| RIS.KS TO THE ENVIRONMENT | Disturbance of silt and mud (downstream  pollution)  Spread of Infection to / from other water courses  Spread of alien / Invasive species to / rom  other sites  Distress to fish and other wildlife e.g. disturbance of fish spawning sites and nesting birds | Awareness and knowledge  Disinfection  Follow Government guidelines |