

North York Moors National Park Education Service

<p>Page 1 of 3</p> <p>Risk Assessment for: River Investigations (including Clither Beck investigations near Danby and Pickering flooding nr. Locton and in Pickering)</p> <p>Other relevant risk assessments:</p> <ul style="list-style-type: none"> • Generic risk assessment for guided walks • Generic risk assessment for field studies <p>Adult to pupil ratio: At least 1 adult to 10 pupils; more adults as appropriate for younger or less able pupils.</p> <p>Max group size: 30</p> <p>Provider: NYMNP Education Service</p> <p>Assessor / Reviewed by: Jonathan Green, Education officer</p> <p>Last reviewed: Feb 2019 Next review: Feb 2020</p> <p>Method for review: All hazards reviewed by: Annual review / leader feedback / accident & near miss books</p>	<p>Route Details and Emergency Procedures</p> <p>Total distance: Up to 1.5 km Altitude of highest point: 160 m</p> <p>Max distance from a road accessible by ordinary ambulance: 0.75 km</p> <p>Terrain: Gently sloping wooded valley containing stream up to 2 metres wide.</p> <p>Weather conditions in which activity will be cancelled: Heavy rain / thunderstorm / lightening / snow, sleet or hail on the ground or falling / when wind strength inhibits normal walking. Check weather forecast prior to activity.</p> <p>All staff leading activities hold a valid, appropriate first aid qualification and are qualified in Level 1 and Level 2 (including the beach module) of the National Water Safety Management Programme.</p> <p>All staff carry spare clothing, survival bags, first aid kits and are in radio contact with support staff at the visitor centre.</p> <p>Roles and responsibilities of National Park Leaders and visiting teachers are stated in 'Pre-Visit Information' on our website at: http://www.northyorkmoors.org.uk/about-us/school-and-group-visits/essential-information</p>
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Risk rating scale where risk rating = likelihood x consequence			
Consequence Likelihood of hazard causing harm assuming precautions are taken	1 Minor Injury Incident can be dealt with on site and casualty is able to continue activity	2 Major Injury Casualty cannot continue activity	3 At least 1 fatality
1 Very unlikely	1	2	3
2 Occasional	2	4	6
3 Likely	3	6	9

Risk rating assuming precautions are taken:

1 = low risk

2 to 4 = medium risk

6 to 9 = high risk (unacceptable)
Omit activity or change to reduce risk before proceeding



Risk Assessment for Stream Habitat Study / River Investigations (Page 2 of 3)

HAZARD	POTENTIAL HARM	PEOPLE AT RISK	PRECAUTIONS	RISK RATING	NOTES AND ACTIONS
Stream	Slips, trips, falls Getting wet Drowning	Group members	<p>The National Park Activity Leader will:</p> <p>Check footwear before departure. Group leaders advised in advance that pupils will require wellies. Any pupils without wellies to be provided with wellies from kit store where possible.</p> <p>Assess conditions on arrival at the site and not allow anybody to enter the water unless the depth is well below the height of the pupils' wellies.</p> <p>Manage the session so that pupils are either sitting on the bank being taught as one large group or working in smaller groups, each of which can be easily watched and supervised by an adult.</p> <p>Allocate each small group a section of stream to work in with markers at each end of the work site. Instruct pupils not to go beyond markers. Allocate adults to supervise one or two specific groups so that each small group can be supervised by an adult.</p> <p>Warn of danger of slipping on rocks. Direct pupils to work in slowest flowing sections.</p>	(2 x 2) 4 MEDIUM	Check wellie tread in Feb
Leptospirosis (Weil's disease)	Infection	Group members	<p>Any individuals with cuts, grazes on hands to wear hypo allergenic plasters and nitrile gloves.</p> <p>Direct group to wash hands immediately after activity. Offer anti bac hand gel to groups off site prior to allocated lunchtime.</p> <p>See appendix 2 for information on Leptospirosis</p>	(1 x 3) 3 MEDIUM	Update Appendix 2 from NHS website on 25/08/2020
Low branches on river banks	Cuts, grazes, injuries to head / eyes.	Group members	Warn of hazard. Avoid leading group / working under low branches.	(2 x 2) 4 MEDIUM	

Risk Assessment for Stream Habitat Study / River Investigations (Page 3 of 3)

HAZARD	POTENTIAL HARM	PEOPLE AT RISK	PRECAUTIONS	RISK RATING	NOTES AND ACTIONS
Field study equipment e.g. tape measures, metre rulers, hand nets etc.	Cuts, grazes, bruises from incorrect use	Group members	Demonstrate correct use of equipment before starting session and supervise closely. See generic risk assessment for field studies.	(1 x 1) 1 LOW	
Turning over rocks	Trapping fingers, bruising feet.	Group members	Instruct children not to lift rocks out of water. Demonstrate the size of the largest rock which children are allowed to turn over, appropriate to their age and ability. Eg. no bigger than a football.	(2 x 1) 2 MEDIUM	
Undercut river banks	Falling	Group members	Point out feature, warn of danger, leader to be familiar with site and ensure group members do not stand on top of undercut banks.	(1 x 2) 2 MEDIUM	

