

## **Conducting intertidal surveys**

Date of Risk Assessment: 28/09/2018 Risk Assessment completed by: Katherine Stephenson

**Reference Number: RA15** 

Activity	What are the hazards?	Who might be affected?	Risk Level			Control Measures	Risk Level		
			Severity	Likelihood	Risk Level		Severity	Likelihood	Risk Level
Access to and from the survey site	Slips and trips     Getting stuck in soft sediment     Getting cut off by tide     Drowning     Working on the shore; exposure to cold, sun, heat	Staff, students, volunteers	3	2	6	Stay on firmer ground where possible     Wear appropriate PPE at all times including lifejacket     Carry an EPERB independent of that located in your life jacket     Avoid areas covered with seaweed where possible     Avoid areas of soft or deep mud     Carry a mobile phone at all times     The IFCA office and line manager must be contacted at the beginning and end of each survey and must be aware of the survey plan     Tide tables must be consulted before each survey     Keep a watch on the tide throughout the survey     Dynamically risk assess environment for suitability of survey	3	1	3
Surveying once in work area	<ul> <li>Slips &amp; trips</li> <li>Getting stuck in soft sediment</li> <li>Getting cut off by tide</li> <li>Drowning</li> </ul>	Staff, students, volunteers.	3	2	6	<ul> <li>Stay on firmer ground where possible, avoiding soft or deep mud and sediment</li> <li>Wear appropriate PPE at all times including lifejacket</li> </ul>	3	1	3



	Working on the shore; exposure to cold, sun, heat     Getting cut off/separated from team members     Manmade hazards (e.g. rubbish, glass, fish hooks)     Water quality.					Carry an EPERB independent of that located in your life jacket  Avoid areas covered with seaweed where possible  Carry a mobile phone at all times  Remain with team members & maintain regular contact with other teams  If you become separated head back to shore  All survey participants reconvene back on shore no later than 2 hours after low tide  Tide tables should be consulted before each survey  Dynamically risk assess environment for suitability of survey  If safe to pick up or remove rubbish/sharp objects always wear gloves  Ensure relevant vaccinations are up to date  Cover any cuts or abrasions  Wash hands at earliest opportunity after survey
Processing and recording of samples	<ul> <li>Scratches and cuts</li> <li>Infections and diseases</li> </ul>	Staff, students, volunteers.	3	2	6	<ul> <li>Handle samples carefully</li> <li>Wear gloves if necessary</li> <li>If injury occurs clean wound and apply dressing as soon as possible</li> <li>Wash hands at earliest opportunity after handling</li> <li>Cover any cuts or abrasions</li> </ul>

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