# Mangrove Walk Safety Analysis and Risk Assessment - Low Risk Level Activity

**Qualifications** - a registered teacher with experience in mangrove environments; or a Unit Support Officer who has experience in mangrove environments if a teacher with this experience is not available. **TBS mangrove sessions are supervised by a registered teacher. TBS staff will brief entire group on lesson requirements.**

**Minimum Supervision** - An adult present with the ability to effect the recovery of a student from the water; with an ability to perform first aid and cardiopulmonary resuscitation; knowledge of the environment in which the mangrove walks are to take place and experience in the type of environment to be undertaken. If an adult other than a registered teacher is engaged for instruction, a registered teacher should be present to take overall responsibility. **TBS instructor is required to brief teachers and students on mangrove hazards and rules before the visiting teacher takes the group. TBS instructor is in close proximity if needed by visiting teacher.**

**Minimum Equipment** – Personal protective clothing such as hats, sunscreen and closed-in shoes will be worn. TBS staff to carry First Aid Kit and a mobile phone. Visiting staff carry student medication and medical details.

<table>
<thead>
<tr>
<th>Nature of Hazards</th>
<th>Likelihood</th>
<th>Consequence</th>
<th>Risk Level</th>
<th>Controls taken by TBS staff to address hazards</th>
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</table>
| Sunburn/ Dehydration       | Unlikely   | Moderate    | Medium     | - Children wear hats, sunscreen & T-shirts  
- A drink bottle is available for each student.  
- Activity conducted in a shaded area where possible. |
| Injury from marine life    | Unlikely   | Moderate    | Medium     | - TBS staff conducts entire group brief & lesson plans issued to visiting staff.  
- Explain dangers and hazards with particular crabs.  
- Students shown correct method to pick up and handle mangrove crabs.  
- Students wear closed-in shoes at all times during the session.  
- Students brief about safe practice when walking through shallow water. |
| Sharp objects in mud       | Unlikely   | Minor       | Low        | - Lesson area is scanned for harmful objects by staff.  
- Students instructed how to walk carefully through mangrove area.  
- Students wear closed-in shoes at all times during the session. |
| Insect bites (midges)      | Likely     | Minor       | Low        | - Insect repellent available for use by staff and students  
- EpiPen medications carried by visiting or TBS staff for previously identified anaphylaxis student/s (as per medical form - student must bring their own) |

**Further Considerations**

- TBS Lesson Plan Overviews are signed off by all teaching staff annually.