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| **Risk Assessment** | | | | |
| **Risk Assessment for the activity of** | **Earth Day beach clean with Marine Conservation Society (22/04/2022)** | | **Date** | **27/03/2022** |
| **Club or Society** | **Southampton RAG + The University of Southampton Marine Conservation Society** | **Assessor** | **Corin Holloway** | |
| **Line Manager/Supervisor** | ***Zoe Chapple- President*** | **Signed off** |  | |

| ***PART A*** | | | | | | | | | | |
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| **(1) Risk identification** | | | **(2) Risk assessment** | | | | **(3) Risk management** | | | |
| **Hazard** | **Potential Consequences** | **Who might be harmed**  **(user; those nearby; those in the vicinity; members of the public)** | **Inherent** | | |  | **Residual** | | | **Further controls (use the risk hierarchy)** |
| **Likelihood** | **Impact** | **Score** | **Control measures (use the risk hierarchy)** | **Likelihood** | **Impact** | **Score** |
| Proximity to the Sea on Beach Cleans | Falling in and potentially getting washed out to sea/stranded in inland/shallow water | All at beach clean events | **2** | **5** | **10** | Participants will be told not to make direct contact with any water that is above ankle deep. Avoid carrying out activities at on the coast in hazardous weather, e.g. high winds. Beach cleans will be carried out during low tide. | **1** | **5** | **5** | Suggest beach clean participants stay well away from the water edge regardless of depth and conditions |
| Being in big groups in unfamiliar places | Someone getting lost or separated from the group | Those within the group | **2** | **2** | **4** | Every member of the group will have contact information for the committee members leading an event. Participants will be encouraged to work in pairs. | **1** | **2** | **2** |  |
| Tree roots, large pieces of litter, uneven or boggy ground. | Trip hazards could cause broken bones, cuts to the head and body | All at beach clean events | **2** | **4** | **8** | Take care around wooded and litter filled areas. Participants will be asked to wear suitable footwear. Areas deemed to be hazardous by the committee at a beach cleans will be avoided by all participants. | **1** | **4** | **4** |  |
| Broken glass, sharp plastics and cans | Cuts to the hands or feet | All at beach clean events | **3** | **3** | **9** | Participants will be told not to pick up glass on beach cleans. All participants will be given gloves to avoid cutting themselves on sharp plastics or cans and will also have a litter picker nearby for objects not suitable to be handled. Participants will be asked to wear suitable footwear. Committee members running the beach clean will have a basic first aid kit for minor injuries such as cuts. | **1** | **3** | **3** |  |
| Infections/viruses | Catching covid-19, weil’s disease, or other infections | All at the beach clean | **3** | **3** | **9** | Hand sanitiser to be provided. Participants strongly encouraged to wash hands after the litterpick, and before eating food during the litterpick. If hand washing facilities can’t be accessed hand sanitiser will be used as a backup. Participants advised to avoid touching their face or phone without clean hands. | **2** | **3** | **6** |  |
| People wandering away from the group | Going missing, getting lost | Those within the group | **2** | **5** | 10 | A register will be taken before the start of the beach clean and at the end of the beach clean to ensure everyone is accounted for. | **1** | **5** | **5** |  |
| Adverse weather conditions | Ground may become slippery increasing the chance of injury, visibility may be limited | All at the beach clean | **2** | **5** | **10** | **Weather will be checked the night before and the morning of the beach clean. If adverse weather conditions are likely, beach clean will be postponed to a later date.** | **1** | **5** | **5** |  |
| Substantial amounts of waste collected | Bags of waste may be left at inappropriate places, may not be correctly fastened | All at the beach clean | **3** | **3** | **9** | **A member of the marine conservation society will contact the council after the beach clean with the location of the waste bags. The council have advised the waste bags be placed next to the bins by the carpark at Weston shore away from the path. A member of the marine conservation society committee will check all waste bags are tightly fastened before leaving the site.** | **1** | **3** | **3** |  |
| Severe injury | An injury that requires emergency service assistance | All at the beach clean | **2** | **5** | **10** | **Ensure all committee members running the beach clean have access to a mobile phone at all points.** | **2** | **3** | **6** |  |
| Committee is not aware of the risk assessment | Procedure is not correctly followed when hazard or incident occur | Committee members | **2** | **5** | **10** | **RA will be shared with all committee members in attendance.** | **1** | **5** | **5** |  |

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| ***PART B – Action Plan*** | | | | | | |
| **Risk Assessment Action Plan** | | | | | | |
| **Part no.** | **Action to be taken, incl. Cost** | **By whom** | **Target date** | **Review date** | **Outcome at review date** | |
| A | In charge of the register, to be taken before and after the beach clean | Lottie Trewick | 22nd April 2022 |  |  | |
| A | Finalised RA to be shared with committee in attendance | Corin Holloway | 22nd April 2022 |  |  | |
| A | Providing hand sanitiser | Lottie Trewick | 22nd April 2022 |  |  | |
| A | Delivering instructions to the group on how to safely carry out the beach clean | Lottie trewick | 22nd April 2022 |  |  | |
| A | Identification of hazardous areas, which will be passed on to participants | Lottie Trewick, Corin Holloway | 22nd April 2022 |  |  | |
| A | Cancellation of event due to severe weather | Zoe Chapple | 22nd April 2022 |  |  | |
| A | Correct disposal of waste | Lottie Trewick | 22nd April 2022 |  |  | |
| A | Responsible for first aid kit and first aid | Corin Holloway | 22nd April 2022 |  |  | |
| A | Responsible for contacting emergency services if necessary | Lottie Trewick and Corin Holloway | 22nd April 2022 |  |  | |
| Responsible committee member signature: Corin Holloway | | | | Responsible committee member signature: Zoe Chapple | | |
| Print name: Corin Holloway | | | Date: 27/03/2022 | Print name: Zoe Chapple | | Date 28/03/2022 |

**Assessment Guidance**

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| 1. Eliminate | Remove the hazard wherever possible which negates the need for further controls | If this is not possible then explain why |  |
| 1. Substitute | Replace the hazard with one less hazardous | If not possible then explain why |
| 1. Physical controls | Examples: enclosure, fume cupboard, glove box | Likely to still require admin controls as well |
| 1. Admin controls | Examples: training, supervision, signage |  |
| 1. Personal protection | Examples: respirators, safety specs, gloves | Last resort as it only protects the individual |

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| **LIKELIHOOD** | 5 | 5 | 10 | 15 | 20 | 25 |
| 4 | 4 | 8 | 12 | 16 | 20 |
| 3 | 3 | 6 | 9 | 12 | 15 |
| 2 | 2 | 4 | 6 | 8 | 10 |
| 1 | 1 | 2 | 3 | 4 | 5 |
|  | | 1 | 2 | 3 | 4 | 5 |
| **IMPACT** | | | | |

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| Impact | | Health & Safety |
| 1 | Trivial - insignificant | Very minor injuries e.g. slight bruising |
| 2 | Minor | Injuries or illness e.g. small cut or abrasion which require basic first aid treatment even in self-administered. |
| 3 | Moderate | Injuries or illness e.g. strain or sprain requiring first aid or medical support. |
| 4 | Major | Injuries or illness e.g. broken bone requiring medical support >24 hours and time off work >4 weeks. |
| 5 | Severe – extremely significant | Fatality or multiple serious injuries or illness requiring hospital admission or significant time off work. |

Risk process

1. Identify the impact and likelihood using the tables above.
2. Identify the risk rating by multiplying the Impact by the likelihood using the coloured matrix.
3. If the risk is amber or red – identify control measures to reduce the risk to as low as is reasonably practicable.
4. If the residual risk is green, additional controls are not necessary.
5. If the residual risk is amber the activity can continue but you must identify and implement further controls to reduce the risk to as low as reasonably practicable.
6. If the residual risk is red do not continue with the activity until additional controls have been implemented and the risk is reduced.
7. Control measures should follow the risk hierarchy, where appropriate as per the pyramid above.
8. The cost of implementing control measures can be taken into account but should be proportional to the risk i.e. a control to reduce low risk may not need to be carried out if the cost is high but a control to manage high risk means that even at high cost the control would be necessary.

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| Likelihood | |
| 1 | Rare e.g. 1 in 100,000 chance or higher |
| 2 | Unlikely e.g. 1 in 10,000 chance or higher |
| 3 | Possible e.g. 1 in 1,000 chance or higher |
| 4 | Likely e.g. 1 in 100 chance or higher |
| 5 | Very Likely e.g. 1 in 10 chance or higher |