

TUDOR SAILING CLUB, DINGHY SECTION

RISK ASSESSMENT for Dinghy Sailing

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| RESPONSIBLE PERSON | Peter Codd |
| CURRENT DATE | 03/09/20 |
| DATE LAST ASSESSED | 03/09/20 |

1. Which work activity is being assessed?

Dinghy Sailing – undertaking dinghy sailing is entirely the sailor’s responsibility and at their risk. The following are some generic hazards that can apply and control measures that the individual should be cognisant of.

| Hazard Number | What hazards have been identified with the activity? (add rows as necessary) | What controls are already in place to protect personnel from harm? |
|---------------|--|--|
| 1 | Immersion <ul style="list-style-type: none"> - result of capsizing - result of collision - result of equipment failure | Buoyancy aid is mandatory. Understand the risks and symptoms associated with cold water immersion such as cold shock and post rescue collapse. Appropriate clothing for coping with cold water effects. |
| 2 | Change in weather conditions | Plan trip with regards to a reliable weather forecast and tidal conditions. Ensure future conditions are within your / your boat’s capabilities. Particularly if going out of harbour carry compass and whistle for coping with fog conditions. |
| 3 | Hypothermia / exhaustion / sun stroke | Wear appropriate windproof jacket and dry or wet suit for coping with sudden immersion. For winter series, use Dry suit with extra clothing. In summer, take water and use sun protection. |
| 4 | Geography of Langstone Harbour. <ul style="list-style-type: none"> - Grounding - Damage to boat - Unable to exit harbour - Fast tides - Moored boats and moorings | Be familiar with both the low tide and high tide waterways within Langstone Harbour. Do not sail over the extensive mudflats with a falling tide. Be aware of fast tides particularly towards the harbour mouth. Take particular care if passing through moorings to avoid being caught up in ropes/chains/ buoys. Take a mobile phone or VHF radio for contact with emergency services. |
| 5 | Collision | Observe Regulations for Prevention of Collision at Sea and RYA Handy Guide to racing rules. Take particular care on either side of high tide for the dredger movements as they have no flexibility for avoiding small boats. Be observant at all times, particularly of your own manoeuvres and near any powered craft. |
| 6 | Launching / Recovery | Take particular care of wind shifts and gusts . For recovery, approach at sensible speed, turning upwind and safely adjusting the keel / daggerboard. |

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| 7 | Slipway - Edges - Algae growth - Trailing ropes | Sailors to use appropriate footwear and be aware of slippery surface and edges of slipway. |
| 8 | Entrapment by harness / rigging | Should carry a suitable knife for freeing from entrapping sheets. For trapeze boats, quick-release harnesses should be considered. |
| 9 | Equipment failure. | Check all fittings and ropes before launch. |
| 10 | Further dangers due to current health crisis | Club and government guidance to be followed at all times. See current version of Restarting On the Water Activities |

To assess the risk factor arising from the hazard;

- ⌘ Select the expression for likelihood which most applies to the hazard
- ⌘ Select the expression for severity of harm which most applies to the hazard
- ⌘ Cross reference using the risk estimator table below to determine the level of risk
- ⌘

2. What is the risk factor? Cross reference the severity x likelihood below

| 2. What is the risk factor? Cross reference the severity x likelihood below | | | | | | | |
|---|------------------|----------------|----------------|---------------|--------------------|------------------|-------------|
| Likelihood of Harm | Severity of Harm | | | Hazard Number | Likelihood of Harm | Severity of Harm | Risk Factor |
| | Slight Harm | Moderate Harm | Extreme Harm | | | | |
| Very Unlikely | VERY LOW RISK | VERY LOW RISK | HIGH RISK | 1. | Likely | Moderate | Medium |
| Unlikely | VERY LOW RISK | MEDIUM RISK | VERY HIGH RISK | 2. | Likely | Slight | Low |
| Likely | LOW RISK | HIGH RISK | VERY HIGH RISK | 3. | Very Unlikely | Extreme Harm | High |
| Very Likely | LOW RISK | VERY HIGH RISK | VERY HIGH RISK | 4. | Unlikely | Moderate | Medium |
| | LOW RISK | VERY HIGH RISK | VERY HIGH RISK | 5. | Unlikely | Moderate | Medium |
| | LOW RISK | VERY HIGH RISK | VERY HIGH RISK | 6. | Likely | Slight | Low |

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| 7. | Likely | Slight | Low |
| 8 | Unlikely | Moderate | Medium |
| 9 | Unlikely | Moderate | Medium |
| 10 | Unlikely | Moderate | Medium |

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| ASSESSMENT REVIEW DATE | 09/09/2020 |
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Signed by

Date..... (Responsible person)