RISK ASSESMENT FORM

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| **Topic: River** | |  |  |  |  | **Serial Number: RYHA 003** |
| **Subject** | **Hazards** | **Affected** | **Consequence** | **Fqcy** | **Risk\*** | **Control Measures** |
| Navigation Aids | Collision  Grounding | Harbour users | Injury 3  Damage to vessel 3  Pollution 3 | 1  1  1 | 3 | Annual audits by Trinity House  Annual maintenance of equipment  Monthly check of buoys and lights  Harbour Staff trained in emergency first aid  Main channel and Bar regularly monitored  Emergency contacts list maintained  Harbour Staff aware of Authority’s emergency plan  Guidance for harbour entry on web site and in harbour guide  Reporting of defects by other harbour users |
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| 3 |
| Dinghy Sailing | Collision  Capsize  Sinking  Weather | Harbour users | Injury 5  Damage to vessel 3  Hypothermia 3 | 1  1  1 | 5  3  3 | Harbour staff trained in emergency first aid  Information and guidance on the website  Emergency contact list available  Harbour staff to give advice and guidance regarding weather conditions |
| Saving /Rescuing Wild Life | Injury from animal | Harbour Staff | Injury 2 | 1 | 2 | Harbour staff trained in emergency first aid  Emergency contact list |
| Large Floating Object (log) or large sunken object causing obstruction | Collision  Lifting or towing heavy object | Harbour users  Harbour Staff | Injury 5  Damage to vessel 5 | 1  1 | 5  5 | Harbour staff to remove or mark object or obstruction  Harbour staff trained in emergency first aid  Emergency contact list available  Harbour Staff aware of Authority’s emergency plan  Harbour staff trained in manual handling  Use of appropriate ppe  Check ropes on launch for signs of wear and tear  Harbour staff aware of safe methods of towing and securing log |
| Legal Fishing from Shore | Cut off by tide  Slip trip or fall  Medical emergency | Harbour user | Injury 5 | 1 | 5 | Harbour staff trained in emergency first aid  Harbour Staff aware of Authority’s emergency plan  Emergency contacts list maintained |
| Illegal Fishing Activity | Aggression towards Harbour Staff | Harbour Staff | Injury 5 | 1 | 5 | CCTV surveillance  Harbour staff making regular patrols  Emergency Contacts list available  Harbour staff aware of actions to take if aggression is shown towardsthem |
| Mooring Failure | Collision  Grounding  Weather conditions | Harbour users | Injury 1  Damage to vessel  A mooring 3  B mooring 2  C mooring 1  D mooring 1 | 1  2  2  2  2 | 1 | Visual checks of visitor mooring practice  Annual maintenance of equipment (RYHA visitor mooring)  Harbour staff trained in emergency first aid.  Harbour staff making regular checks in adverse weather conditions  Harbour Staff aware of Authority’s emergency plan  Emergency contacts list maintained  Annual declaration of inspection (Resident mooring holder)  A mooring to be carried out by recognised mooring maintenance company.  B, C,D carried out by recognised mooring maintenance company or can be owner self-certified |
| 6 |
| 4  2  2 |
| Diving – Commercial and Leisure | Entrapment  Hit by vessel | Diver | Injury 5 | 1 | 5 | Dive Permit required  Harbour Staff aware of Authority’s emergency plan  Emergency contacts list maintained  Competent contractors used |
| Paddle boarding and  Canoeing | Hit by vessel  Weather/tidal conditions | Paddle boarder, canoe | Injury 3  Hypothermia 3 | 2  1 | 6 | On water education by Harbour staff  Safety information on web site and harbour signage  Harbour Staff aware of Authority’s emergency plan  Emergency contacts list maintained  Weather forecast posted at harbour office |
| 3 |
| Wild Swimming | Entrapment  Hit by vessel | Swimmer | Injury 5 | 2 | 10 | Harbour web site advice.  Harbour staff to advise swimmers of unsafe access  Harbour staff trained in emergency first aid  Harbour Staff aware of Authority’s emergency plan |
| Foreshore | Oyster shells causing injury and damage to inflatable boats | Harbour users | Injury 2  Damage 2 | 2  2 | 4  4 | Harbour Guide advice  Emergency contacts list maintained  Harbour staff trained in emergency first aid  Warning signs about oysters |
| Vehicles and trailers on Slipways | Entrapment  Crushing | Harbour users | Injury 5 | 1 | 5 | signage and website advice |
| Storage of boat ashore | Entrapment  Crushing | Harbour users | Injury 5 | 1 | 5 | signage and website advice |
| Excessive speed or wash | Collision | Harbour users | Injury 3  Damage 2 | 1  2 | 3  4 | Speed restrictions  Education by Harbour patrols  Emergency contacts list maintained  Harbour staff trained in emergency first aid |
| Use of Drones | Collision | Harbour users  Harbour staff | Injury 2  Damage 2 | 1  2 | 2  4 | Harbour staff to advise user of Authority’s’ policy and procedure regarding the use of drones within the harbour area.  Emergency contacts list maintained  Harbour Staff aware of Authority’s emergency plan |
| Pollution | Oil/fuel  Black waste  Sewage spill | Environment  Harbour users | Injury 3  Environment 3 | 1  2 | 3 | Response kit available  Emergency contacts list maintained  Harbour Staff aware of Authority’s emergency plan  Harbour staff aware of Authority’s Environmental Pollution Policy and Procedures |
| 6 |
| Quays/ Jetties/ Pontoons | Slip, trip, fall | Harbour Staff  Harbour users | Injury 3  Damage 2 | 1  1 | 3 | General maintenance & annual inspection  Signage  Education by Harbour Staff  Harbour Staff aware of Authority’s emergency plan  Emergency contacts list maintained |
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\* Post application of Control Measure

Reviewed by:

Name: Signature: Date: