RISK ASSESMENT FORM

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| **Topic: River** |  |  |  |  | **Serial Number: RYHA 003** |
| **Subject** | **Hazards** | **Affected** | **Consequence** | **Fqcy** | **Risk\*** | **Control Measures** |
| Navigation Aids | CollisionGrounding | Harbour users | Injury 3Damage to vessel 3Pollution 3 | 111 | 3 | Annual audits by Trinity HouseAnnual maintenance of equipmentMonthly check of buoys and lightsHarbour Staff trained in emergency first aidMain channel and Bar regularly monitoredEmergency contacts list maintainedHarbour Staff aware of Authority’s emergency planGuidance for harbour entry on web site and in harbour guideReporting of defects by other harbour users |
| 3 |
| 3 |
| Dinghy Sailing | CollisionCapsizeSinkingWeather | Harbour users | Injury 5Damage to vessel 3Hypothermia 3 | 111 | 533 | Harbour staff trained in emergency first aidInformation and guidance on the websiteEmergency contact list availableHarbour 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 aidEmergency contact list |
| Large Floating Object (log) or large sunken object causing obstruction | CollisionLifting or towing heavy object | Harbour usersHarbour Staff | Injury 5Damage to vessel 5 | 11 | 55 | Harbour staff to remove or mark object or obstructionHarbour staff trained in emergency first aidEmergency contact list availableHarbour Staff aware of Authority’s emergency planHarbour staff trained in manual handlingUse of appropriate ppeCheck ropes on launch for signs of wear and tearHarbour staff aware of safe methods of towing and securing log |
| Legal Fishing from Shore | Cut off by tideSlip trip or fallMedical emergency | Harbour user | Injury 5 | 1 | 5 | Harbour staff trained in emergency first aidHarbour 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 surveillanceHarbour staff making regular patrolsEmergency Contacts list available Harbour staff aware of actions to take if aggression is shown towardsthem |
| Mooring Failure | CollisionGroundingWeather conditions | Harbour users | Injury 1Damage to vessel A mooring 3B mooring 2C mooring 1D mooring 1  | 12222 | 1 | Visual checks of visitor mooring practiceAnnual 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 maintainedAnnual 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 |
| 422 |
| Diving – Commercial and Leisure | EntrapmentHit by vessel | Diver | Injury 5 | 1 | 5 | Dive Permit required Harbour Staff aware of Authority’s emergency plan Emergency contacts list maintainedCompetent contractors used |
| Paddle boarding andCanoeing | Hit by vesselWeather/tidal conditions | Paddle boarder, canoe | Injury 3Hypothermia 3 | 21 | 6 | On water education by Harbour staffSafety information on web site and harbour signageHarbour Staff aware of Authority’s emergency plan Emergency contacts list maintainedWeather forecast posted at harbour office |
| 3 |
| Wild Swimming | EntrapmentHit by vessel | Swimmer | Injury 5 | 2 | 10 | Harbour web site advice.Harbour staff to advise swimmers of unsafe accessHarbour staff trained in emergency first aidHarbour Staff aware of Authority’s emergency plan  |
| Foreshore  | Oyster shells causing injury and damage to inflatable boats | Harbour users | Injury 2Damage 2 | 22 | 44 | Harbour Guide adviceEmergency contacts list maintainedHarbour staff trained in emergency first aidWarning signs about oysters |
| Vehicles and trailers on Slipways | EntrapmentCrushing | Harbour users | Injury 5 | 1 | 5 | signage and website advice |
| Storage of boat ashore | EntrapmentCrushing | Harbour users | Injury 5 | 1 | 5 |  signage and website advice |
| Excessive speed or wash  | Collision | Harbour users | Injury 3Damage 2 | 12 | 34 | Speed restrictionsEducation by Harbour patrolsEmergency contacts list maintainedHarbour staff trained in emergency first aid |
| Use of Drones | Collision | Harbour usersHarbour staff | Injury 2Damage 2 | 12 | 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 maintainedHarbour Staff aware of Authority’s emergency plan  |
| Pollution | Oil/fuelBlack wasteSewage spill | EnvironmentHarbour users | Injury 3Environment 3 | 12 | 3 | Response kit availableEmergency contacts list maintainedHarbour 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 StaffHarbour users | Injury 3Damage 2  | 11 | 3 | General maintenance & annual inspectionSignageEducation by Harbour StaffHarbour 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: