

**Cyngor Sir Ceredigion County Council**

**Corporate Health and Safety Unit**

**B.6. RISK ASSESSMENT FORM FOR BOAT CREW**

|  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  | | |  |  |  |  |  |  |  |
|  | a. Department | |  | DESH | |  | c. Assessment No: | | |  |  |
|  |  |  | |  | |  |  |  |  |  |  |
|  | b. Section |  | | Coast & Countryside | |  | d. Assessment Date: | | | 29/06/2015 |  |
|  |  |  | |  | |  |  |  |  |  |  |
|  |  |  | |  | |  | e. Assessor: | |  | ED / BS |  |
|  |  |  | |  | |  |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- | --- |
|  | f. Activity/Process | g. No & Type of Persons at Risk | | | |  |  |
|  |  |  | Employees | | Others |  |  |
|  |  |  |  |  |  |  |  |
|  | Operation of Cardigan Bay SAC Patrol Boat | 1 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  | 2-5 | 2 |  | 2 |  |  |
|  |  |  |  |  |  |  |  |
|  |  | 6-10 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  | 10 plus |  |  |  |  |  |
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|  | h. Hazards Involved with Activity/Process |  |
|  |  |  |
|  | 1) Falling into water 2) Drowning 3) Exposure to elements 4) Slips & Trips 5) Manual Handling |  |
|  | 6) Violence and aggression 7) Lone working |  |
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|  | i. Existing Safety Measures/Controls |  |
|  |  |  |
|  | 1) Trained skipper operates craft with RYA advanced Powerboat Certificate with commercial endorsement / suitably trained volunteer crew / safety briefings given to crew members before each excursion / kill cord to be worn whilst on board craft / weather conditions checked before each excursion and use of craft limited to onshore winds below force 4 or sea state of slight or less. |  |
|  | 2) Boat to comply with the MCA small commercial vessel code of practice. This lays down stringent standards for build quality and damage survival, safety and operational equipment to be carried and crew training (available on request). |  |
|  | 3) Avoidance of aggressive behaviour from members of the public. |  |
|  | 4) Suitable clothing to be worn for expected weather conditions. Water, sunblock and hats carried. |  |
|  | 5) Full operational procedures and safety measures on use of boat are given in a separate protocol (S:\WORKGRPS\COUNTRY\Ben\boat\ Cardigan Bay SAC Patrol Boat Protocol) |  |
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|  | j. The Residual Risk(s) (After existing Control Measures) | | | | | Risk Rating | | | |  |  |
|  | If there are none, write "Controls Adequate" below. If | | | | | Likelihood x Severity = Rating | | | | |  |
|  | Risks still exist, detail them below and rate the Residual | | | | |  |  |  |  |  |  |
|  | Risks. |  |  |  |  | **L** | **X** | **S** | **=** | **R** |  |
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|  | Falling into water |  |  | 2 | X | 3 | = | 6 |  |
|  |  |  |  |  |  |  |  |  |  |
|  | Boat damage leading to abandoning vessel |  |  | 1 | X | 4 | = | 4 |  |
|  |  |  |  |  |  |  |  |  |  |
|  | Sunburn and heat exhaustion |  |  | 2 | X | 3 | = | 6 |  |
|  |  |  |  |  |  |  |  |  |  |
|  | Exposure leading to hypothermia |  |  | 2 | X | 3 | = | 6 |  |
|  |  |  |  |  |  |  |  |  |  |
|  | Violent behaviour from public |  |  | 1 | X | 4 | = | 4 |  |
|  |  |  |  |  |  |  |  |  |  |
|  | Mechanical failure leading to loss of power |  |  | 2 | X | 3 | = | 6 |  |
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|  | Implementation of Controls and Monitoring |  |  |  |  |  |  |  |  |
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|  | Additional Controls required to reduce risks below risk rating 5 |  |
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|  | Crew to be trained in safety procedures including use of lifejackets, liferaft, flares and radio. |  |
|  | Crew to be reminded of dangers of exposure to sun and cold and boat to return to harbour if necessary to prevent problems. |  |
|  | Communications to be maintained with Coastguard and other vessels in case of mechanical breakdown - mobile phone and radio to be kept charged.  If the boat is taken out solo – without crew – there must be a nominated contact ashore with full details of the patrol and with who contact can be kept at least every 30 minutes. Full details of the procedure in the operational protocol.  If working solo, particular care must be taken when dealing with the public and if there is any suggestion of aggression (and be aware that alcohol may be an issue) ,make an immediate exit from the area. |  |
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| Additional Controls Agreed Yes/No If "Yes" detail the action to be taken | |  |
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|  | Yes (as above) |  |
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|  | Target Date for Implementation: Before boat use |  |
|  |  |  |
|  | Signed: (Senior Line Manager responsible for activity/process) |  |
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|  | Assessment Review |  |
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|  | Date Implemented: |  |
|  |  |  |
|  | Comments: |  |
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|  |  |  |
|  |  |  |
|  | Assessment Review Date: |  |
|  |  |  |
|  | Signed: (Senior Line Manager responsible for activity/process) |  |
|  |  |  |

Persons at Risk: (if employee add code) e- employee, l- lone worker, hm- handles money, ct-contractor,

uh-unsociable hours, vp-visit premises, dp-deal with public, yv-young vulnerable staff, yp-young person,

pc, public/client

Likelihood:- Severity:- Risk Rating:-

1. Rare 1. Insignificant 1 - 5 Minimal Risk - Maintain Measures

2. Unlikely 2. Minor 6 -10 Low Risk - Review Risks

3. Possible 3. Moderate 11 - 15 Moderate Risk - Additional controls in 12 months

4. Likely 4. Major 16 - 25 High Risk - Additional controls implemented immediately

5. Almost Certain 5. Catastrophic

CHSU January 2003