

<b>ACTIVITY</b>	<b>20. Powerboating/Use of Safety Boat</b>
<b>HAZARDS</b>	<ul style="list-style-type: none"> <li>✘ Drowning</li> <li>✘ Capsizes, entrapment</li> <li>✘ Lifting injuries</li> <li>✘ Engine &amp; propeller injuries</li> <li>✘ Engine/propeller failure</li> <li>✘ Fire/fuel spillage/pollution</li> <li>✘ Pollution/debris</li> <li>✘ Drifting offshore</li> <li>✘ Sudden changes in weather and water conditions</li> <li>✘ Collision with fixed objects/other craft/people</li> <li>✘ Running aground</li> <li>✘ Trailer accidents</li> </ul>
<b>CONTROL MEASURES</b>	
<p><b>This must be read in conjunction with Risk Assessment Number 1</b></p> <ul style="list-style-type: none"> <li>➔ Defined and agreed operating area</li> <li>➔ Agreed communication system boat/boat and boat/shore, as appropriate. Consider using short-wave radios.</li> <li>➔ Detailed weather forecast, tidal information (if appropriate) and constant observation of conditions</li> <li>➔ Wearing of buoyancy aids/lifejackets/helmets as appropriate</li> <li>➔ Regular recorded servicing and safety checks</li> <li>➔ Cut engine on approach to swimmers</li> <li>➔ Flare pack, appropriate fire extinguisher and emergency kit in waterproof container if used on open water/sea</li> <li>➔ Alternative means of propelling the boat</li> <li>➔ Secure storage of fuel/refuelling protocol applied</li> <li>➔ Appropriate protective clothing</li> <li>➔ "Kill cords" used every time engine is started</li> <li>➔ Use of prop guard</li> <li>➔ Effective method of communication with shore and with fleet</li> <li>➔ Ensure seaworthiness of craft</li> <li>➔ Do not exceed safe load</li> <li>➔ Sun protection/eye protection</li> <li>➔ Apply specific RYA protocols for powerboat training courses, together with any additional event specific control measures required</li> <li>➔ Use of two kill cords when teaching powerboating with under 16s</li> <li>➔ Positioning of instructor alongside student driving boat.</li> <li>➔ Careful handling of trailers and lifting of craft and other heavy weights, ensuring all items are adequately secured</li> <li>➔</li> </ul>	
<b>NOTES</b>	
<ul style="list-style-type: none"> <li>▪ The safety role of powerboats may mislead groups and leaders into thinking they are inherently safe. Powerboats have the potential to increase the level of risk unless used with extreme caution and with due regard to good seamanship and the recommendations of the RYA.</li> </ul>	

Created by:

Date:

Review date:

