

<b>Location / Event</b>	Pilot Gig racing in the Helford River / Mini Scillies	<b>Risk Assessment Number:</b>	<i>RAS HRGC 001</i>
<b>Description of Activity / Task:</b>	Launching, Rowing and Recovery of Cornish Pilot Gigs		
<b>Comments / PPE:</b>	<p>Club has appropriate personal injury and 3<sup>rd</sup> party insurance. Club is affiliated to the Cornish Pilot Gig association. Club has incorporated CPGA draft safety code into its Risk Assessment charters (see website for full document. Club safety code and charters available on website and issued to all new members.</p> <p>Qualified First Aiders will be in attendance. First aid kits are available both on and off the water.</p> <p>A full Coxswains briefing will be given before racing commences</p>		

RA Prepared By:	TH	Signature	<i>Tony Halliday</i>	Date:	13/03/2018
RA Reviewed / Accepted By:	SB	Signature	<i>Steve Bagshaw</i>	Date:	14/03/2018

Hazard severity	Reputation	Assets	Environment	People	A – Very unlikely (a freak combination of factors required for incident to result)	B – Unlikely (a rare combination of factors would be required for an incident to result)	C - Possible (could happen when additional factors are present but otherwise unlikely to occur)	D – Likely (not certain to happen but an additional factor may result in an accident)	E – Very Likely (almost inevitable that an incident would result)
1.Slight	Slight Impact	1- Slight damage, less than €25000	Little or no actual or potential for damage.	1 – Slight health effect/injury (First Aid)	A1	B1	C1	D1	E1
2.Minor	Limited Impact	2 – Minor damage, €25,000 – 100,000	Within site boundary, short term impact recoverable by the work site	2 – Minor health effect/ injury (RWC MTO)	A2	B2	C2	D2	E2
3.Major	Considerable Impact	3 – Major damage, €100,000 – 500,000	Beyond the site boundary unlikely to last beyond 1 month. Recovery may require external aid.	3 – Major health effect/ injury (DAWC)	A3	B3	C3	D3	E3
4.Severe	National Impact	4 – Severe damage, €500,000 – 1,000,000	Beyond the site boundary unlikely to last beyond 12 months. Recovery requires external aid.	4 – Permanent Total Disability or single fatality	A4	B4	C4	D4	E4
5.Catastrophic	International Impact	5 – Extensive damage, greater than €1,000,000	Massive uncontrolled release with significant impact extending well beyond the site boundary.	5 – Multiple serious injuries or fatalities	A5	B5	C5	D5	E5

Green (Low)	<b>Acceptable (When risk reduction / control measures have been implemented).</b> Ensure controls are maintained and manage for continuous improvement.
Yellow (Medium)	<b>Tolerable (When risk reduction / control measures have been implemented).</b> Where possible, the work activity / task should be redefined to take account of the hazards involved or the risk should be reduced further prior to task commencement.
Red (High)	<b>Intolerable (Work activity / task must not proceed).</b> It should be redefined or further control measures put in place to reduce risk. The controls should be re-assessed for adequacy prior to task commencement.

<b>HAZARDS</b> Something with the potential to cause harm (Work Activity / Task)	<b>CONSEQUENCES</b> (People, Assets, Environment & Reputation)	<b>RISK ACTION</b> High, Medium or Low	<b>INITIAL RISK RISK RATING</b> (Likelihood + Severity)	<b>CONTROLS MEASURES</b>	<b>RESIDUAL RISK RISK RATING</b> (Likelihood + Severity)
<p>General event hazards</p> <p>Adverse weather</p> <p>General communications and awareness</p> <p>Risk to health. Manual handling and exertion</p>	<p>Weather risk causing damage to boats and risks to individuals</p> <p>Lack of awareness of ongoing situations and potential issues</p> <p>Muscular/Skeletal strain.</p> <p>General risks to health</p>	<p>Medium</p>	<p>D3</p>	<p>Weather forecast monitored and final decision made according to expected conditions</p> <p>Coxswains briefing before racing. Club members available and recognised by tabards</p> <p>Follow good practice when lifting boats etc. work as a team</p> <p>All rowers are expected to be in good health. If novice rowers are participating their coxswains should explain the level of exertion likely to be expected and how it should be managed according to that individual's capabilities</p>	<p>A2</p>
<p>Transport of gigs to launch point</p>	<p>Adverse Interaction with other vehicles</p> <p>Risk to 3<sup>rd</sup> parties</p> <p>Damage to gigs</p>	<p>Medium</p>	<p>C4</p>	<p>Traffic management plan in place</p> <p>VHF communication between towers and Launch Management Team</p> <p>Experienced towers used to move trailers</p>	<p>A4</p>

<p>Launch gigs from trailers on beach</p>	<p>Interaction with general public</p> <p>Caught in between moving object – pinch points.</p> <p>Improper manual handling and lifting</p> <p>Risk of damage to gigs/trailers</p>	<p>Medium/High</p>	<p>C3</p>	<p>Follow traffic management plan</p> <p>Ensure all participating parties are aware of the unloading plan</p> <p>Maintain good communication between all parties.</p> <p>Use proper back posture / position before lifting</p> <p>Clearly defined team</p> <p>Maintain Gig orientation to trailer throughout removal process</p> <p>Monitor location of keel on rollers – use a spotter</p> <p>Ensure gig adequately supported on beach once removed from trailer</p> <p>Hold point before moving trailer. Ensure beach is clear to destination and all parties aware of potential movements. Be aware of trailer tailswing.</p>	<p>A3</p>
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Risks when launching.	<p>Maintaining control of the gig whilst launching</p> <p>Risks to crew and 3<sup>rd</sup> parties</p> <p>Risk of damage to equipment</p>	Medium	C3	<p>Maintain good communication between all parties.</p> <p>Use proper back posture / position before lifting.</p> <p>Ensure awareness of activities in immediate vicinity</p> <p>Operations will not take place in adverse environmental conditions</p> <p>Clear launching instructions given to all crews at coxswains briefing</p> <p>Ensure rowers are ready to row before pushing off beach</p>	B2
Risks when racing	<p>Capsize through adverse weather</p> <p>Capsize through collision</p> <p>Injury/damage through collision</p>	High	C4	<p>Event will not take place in adverse weather conditions. Club members are well versed in local conditions</p> <p>Collision unlikely as the racing is in straight lines. Coxswains to maintain awareness at all times when on the water</p> <p>It is the responsibility of all coxswains to avoid collision at all times when on the water</p> <p>Safety boats will be present and monitoring Ch 72 on the VHF</p>	A4

Risks when recovering the boats to trailers	<p>Interaction with general public</p> <p>Caught in between moving object – pinch points.</p> <p>Improper manual handling and lifting</p> <p>Risk of damage to gigs/trailers</p>	Medium/High	C3	<p>Ensure all participating parties are aware of the loading plan</p> <p>Maintain good communication between all parties.</p> <p>Use proper back posture / position before lifting</p> <p>Clearly defined team</p> <p>Maintain Gig orientation to trailer throughout loading process</p> <p>Monitor location of keel on rollers – use a spotter</p> <p>Ensure gig adequately supported on trailer before removing from beach</p> <p>Hold point before moving trailer. Ensure beach is clear to destination and all parties aware of potential movements. Be aware of trailer tailswing.</p>	A3
Towing trailers from beach to hold point at top of hill	<p>Interaction with all third parties</p> <p>Risk of injury to individuals</p> <p>Risk of damage to boat/trailer/3<sup>rd</sup> party equipment</p>	High	C4	<p>Maintain good communications</p> <p>Ensure sufficient people are involved in removing the trailer from the beach and connecting to towing vehicle. Suggest a minimum of 8</p> <p>Restrict pedestrian access on road from beach to car park. Towing vehicles will require right of way to maintain manoeuvrability and control</p> <p>Towing Vehicles initially limited to &lt;5mph until clear of pedestrians</p> <p>Experienced towers used</p>	A4
Beach instability due to recent storms	Some cliff sections have been undercut as a result of Storm Emma	Medium	C3	Areas of concern to be highlighted at coxswains meeting and by club members whilst assisting other clubs on beach	A3