

Hazards associated with LRGC REGATTA



Hazards	Barriers	Hazardous Events	Controls ⁱ
Congestion in arrival area	<ul style="list-style-type: none"> • Cars to follow arrival circulation plan • Drivers to follow marshal's instructions 	Collision with vehicles, cyclists and pedestrian	<ul style="list-style-type: none"> • Marshall contacts Race Control (by VHF radio/mobile phone), who summons/alerts Medical Officer/emergency services • Treat injuries with first aid
Congestion on slipway launching area	<ul style="list-style-type: none"> • Regattas arrival health and safety plan brief • Slipway Marshals and helpers • Competitors to follow safety plan • Brief crews • Marshals to instruct crews • Penalties for not following safety plan or obeying Marshals • Ensure helpers are familiar with hazards unloading Gigs 	Injury to competitors or slipway helpers unloading Gig from trailer	<ul style="list-style-type: none"> • Treat injuries with first aid • Marshal contacts emergency services direct (by VHF radio/mobile phone), who summons/alerts Medical Officer/emergency services as required
Congestion in the Gig mooring	<ul style="list-style-type: none"> • Pontoon marshals and helpers 	Collision with pontoon, Gigs and	<ul style="list-style-type: none"> • Marshals contact emergency

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<p>area (pontoon)</p>	<p>to assist Gigs mooring</p> <ul style="list-style-type: none"> • Marshals to instruct competitors • Regatta arrival health and safety plan/brief • Ensure marshals/helpers are trained in correct mooring techniques 	<p>other pontoon and water users causing injury or damage to equipment</p>	<p>services direct (by VHF radio/mobile phone) who will summons/alert Medical officer/emergency services as required</p> <ul style="list-style-type: none"> • Treat injuries with first aid • Quarantine equipment for repair
<p>Congestion in Gig beaching area (Victoria Pool)</p>	<ul style="list-style-type: none"> • Assistance provided by beach marshals and helpers • Regatta arrival health and safety plan/brief • Ensure beach marshals and helpers are familiar with boat beaching technique 	<p>Collision with Gig, other water users causing injury or damage to equipment</p>	<ul style="list-style-type: none"> • Marshals contact emergency service direct (by VHF radio/mobile phone) who will summons/alert Medical officer/emergency services as required • Treat with first aid
<p>Underwater obstructions Victoria Pool</p>	<ul style="list-style-type: none"> • Ensure coxes are briefed (Event Briefing) and aware of the underwater obstruction between the Victoria Pool Armour and outer pontoon 	<p>Collision causing damage to Gig:</p> <ul style="list-style-type: none"> • Hull breach causing sinking • Potential injury 	<ul style="list-style-type: none"> • Recover boat to the beach • Report damage and quarantine boat for repair • Treat injuries with first aid • Raise incident report

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	and beach		
Boats afloat for race practice/warm up in close proximity	<ul style="list-style-type: none"> • Coaches and crews must have read Regatta health and safety plan/brief • Coaches and crews must have read Harbour and local area circulation plan • Crews not to go afloat unless there is a safety boat on the course • Keep a good look out • All coxes/crews attending the regatta trained in the “rules of the road” and CPGA racing rules 	Collision between Gig and other water users causing capsize or sinking during practice	<ul style="list-style-type: none"> • A fully equipped rescue boat maned by lifesavers is also in attendance at all times as well as the Club safety launch • Safety Plan and instructions to competitors advise crews not to go afloat unless there is a safety boat on the course • Umpires check that coxes have life jackets prior to going afloat to race • Treat with first aid • Coxes to contact emergency services direct for assistance • Quarantine equipment for repair • Coxes carry VHF radio/mobile phone
Collision	<ul style="list-style-type: none"> • Coaches and crews must have 	Capsize or sinking during a race	<ul style="list-style-type: none"> • Every race will be

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	<p>read Regatta health and safety plan/brief</p> <ul style="list-style-type: none"> • Coaches and crews must have read Harbour and local area circulation plan • Ensure all coxes follow “rules of the road” and CPGA race rules 		<p>accompanied by one or more Umpire boats equipped with VHF radios</p> <ul style="list-style-type: none"> • A fully equipped rescue boat maned by lifesavers equipped with VHF radio is also in attendance at all times as well as the Club safety launch • Umpires check that coxes have life jackets prior to going afloat to race • Treat injuries with first aid • Coxes to radio emergency services direct for assistance • Race control to direct safety boat or other emergency service to assist if required • Quarantine equipment for repair • Other racing boats to render
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			assistance to any crew in distress as required by SOLAS Chapter V regulation 33 and CPGA rule 10
Sudden bad weather causing un-rowable and/or dangerous conditions	<ul style="list-style-type: none"> • Coaches and crews must have read Regatta health and safety plan/brief • Race Umpire or other race official will stop the race if conditions deteriorate using VHF radio on the nominated regatta channel • Any crews on the water will be moved into the most sheltered area and shepherded back to the landing stage by umpire launches and safety boats • Abandon the race 	Boats capsize or are swamped	<ul style="list-style-type: none"> • A fully equipped rescue launch manned by lifesavers and equipped with VHF radio is in attendance at all times as well as the Club safety launch • Every race will be accompanied by one or more Umpire boats equipped with VHF radios • Umpires check that coxes have life jackets prior to going afloat to race. • Other racing boats to render assistance to any crew in distress as required by SOLAS Chapter V regulation 33 and

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			CPGA rule 10
<p>Possibility of electric storm lightning</p>	<ul style="list-style-type: none"> • Coaches and crews must have read Regatta health and safety plan/brief • Suspension and resumption of racing should follow the 30-30 rule: “racing should stop when the flash-to-bang count is 30 seconds or less, and should not resume until 30 minutes after the last lightning” • All crews to leave the water immediately and find proper shelter, instructions from Safety Advisor or Race Control using radio in rescue boat and umpires’ launches • Any variation from the 30-30 rule to be agreed 	<p>Rower or official struck by lightning</p>	<ul style="list-style-type: none"> • Provisions for rescue, first aid, medical treatment and casualty evacuation to hospital

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	unanimously by the Event Chairman, Safety Adviser, Starter and Race Control		
Many boats on the water	<ul style="list-style-type: none"> • Coaches and crews must have read Regatta health and safety plan/brief • Umpires/Marshals with megaphones and VHF radios located at key points of the course to be vigilant for potential collisions and to take actions to minimise any collisions • Keep a good look out Coxes should be trained in CPGA racing rules • Umpires should enforce CPGA racing rules • Coxes and crews are responsible for ensuring that 	Collision	<ul style="list-style-type: none"> • A fully equipped rescue launch manned by lifesavers and equipped with VHF radio is in attendance at all times as well as the Club safety launch • Every race will be accompanied by one or more Umpire boats equipped with VHF radios

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	<p>their boats are safe and are prepared to the correct standards at all times including practice</p>		
<p>Gigs and various types of boats and activities on the water (other water users)</p>	<ul style="list-style-type: none"> • Coaches and crews must have read Regatta health and safety plan/brief • Start marshals, safety boats and umpires' have view of crews during most of the channel between mooring, start zone and race course and can warn of potential collisions using radios or megaphones • No warming-up or practice starts are allowed in the navigation channel, mooring area or adjacent to the swim line 	<p>Collision between (between racing crew, or between racing crew and other water user) between declared boating area, start and course zones.</p>	<ul style="list-style-type: none"> • Coxswains are responsible for ensuring that their boats are safe and are prepared to the correct standards at all times including practice • A fully equipped rescue launch manned by lifesavers and equipped with VHF radio is in attendance at all times as well as the Club safety launch • Every race will be accompanied by one or more Umpire boats equipped with VHF radios • Umpires check that coxes have life jackets prior to going

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	<ul style="list-style-type: none"> • No crews are allowed on the race course unless for the race itself • Harbour master, RNLI and other harbour users are notified of the regatta health and Safety Plan • Keep a good look out • Coxes should be trained in CPGA racing rules • Umpires should enforce CPGA racing rules 		afloat to race.
Racing	<ul style="list-style-type: none"> • Coaches and crews must have read Regatta health and safety plan/brief • Racing in accordance with CPGA racing rules • Coxes should be trained in CPGA racing rules • Umpires should enforce CPGA 	Collision between 2 or more Gigs during a race	<ul style="list-style-type: none"> • Coxes and crews are responsible for ensuring that their boats are safe and are prepared to the correct standards at all times including practice • Rescue with launches if required

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	<p>racing rules</p> <ul style="list-style-type: none"> • Keep non racing boats off the course • Plan course away from other water users 		<ul style="list-style-type: none"> • Other racing boats to render assistance to any crew in distress as required by SOLAS Chapter V regulation 33 and CPGA rule 10 if required
Racing	<ul style="list-style-type: none"> • Coaches and crews must have read Regatta health and safety plan/brief • Racing in accordance with CPGA racing rules • Coxes should be trained in CPGA racing rules • Umpires should enforce CPGA racing rules 	<p>Injury to rower during a race (e.g. hit by blade during a collision)</p>	<ul style="list-style-type: none"> • Umpire or safety launch contacts Race Control • If an injury is serious, the umpire should stop the race • A fully equipped rescue launch manned by lifesavers and equipped with VHF radio is in attendance at all times as well as the Club safety launch • Every race will be accompanied by one or more Umpire boats equipped with VHF radios

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- **Coaches and coxes to encourage a positive safety culture within the club**
 - **Report all incidents**