

Hazards associated with the PONTOON



Hazard	Barriers	Hazardous event	Controls ⁱ
Congestion on moorings	<ul style="list-style-type: none"> • Local knowledge • Use alternative landing point available • Cox experienced with pontoon mooring • Cox and crew keep a good look out • Crew able to manoeuvre boat in confined area • Reduce speed in pontoon area • Teach crews to control oars to avoid contact with persons or objects • Have helpers available to assist with mooring • Have throw lines available to bring boat into pontoon 	Collision with moored boat	<ul style="list-style-type: none"> • Inspect equipment for damage • Quarantine damaged equipment • Record in maintenance log • Treat injuries with first aid
Mooring along-side other Gig	<ul style="list-style-type: none"> • Alternative mooring position available • Cox experienced with pontoon mooring • Cox and crew keep good look out • Crew briefed on mooring alongside boat • Only one crew member to 	Boat collides with moored Gig	<ul style="list-style-type: none"> • Inspect equipment for damage • Quarantine damaged equipment • Record in maintenance log • Treat injuries with first aid

Reference : LRGC safety document – Hazards associated with the PONTOON - issue 1 (January 2018)

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	<p>disembark across alongside boat at a time</p> <ul style="list-style-type: none"> • Cox to control crew exit from boat • Helpers available on pontoon to steady boat and hold lines 		
Disembarking from Gig	<ul style="list-style-type: none"> • Alternative mooring position available off pontoon • Crew briefed on mooring alongside another boat • Coxes aware of tide and wind effect on pontoon mooring • Only one crew member to disembark across alongside boat at a time • Cox to control crew exit from boat • Helpers available on pontoon to steady boat and hold lines • Crew exercise control when securing oars 	Gig unstable and tilts when crew disembark causing person to fall into boat/pontoon or water becoming trapped between boats/mooring	<ul style="list-style-type: none"> • Treat injuries with first aid • Seek medical assistance if required
Boarding Gig	<ul style="list-style-type: none"> • Coach or cox to supervise boarding • Crew trained/briefed on pontoon boarding • Coxes aware of tide and wind effect on pontoon mooring 	Gig unstable and tilts when crew disembark causing person falls into boat, water or become trapped between boat and pontoon	<ul style="list-style-type: none"> • Recover crew member • Treat injuries with first aid • Seek medical assistance if required

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	<ul style="list-style-type: none"> • Only one crew member to disembark across alongside boat at a time • Cox to control crew exit from boat • Helpers available on pontoon to steady boat and hold lines 		
Poorly moored boat	<ul style="list-style-type: none"> • Coaches and coxes teach crew and pontoon helpers correct method of securing boat • Coxes aware of tide and wind effect on mooring • Teach coxes and crews tide and wind effect on pontoon mooring • Teach coxes and crews correct method of securing boat to pontoon 	Gig becomes loose from mooring causing hazard and damage to other water users	<ul style="list-style-type: none"> • Quarantine damaged equipment and record in maintenance log • Teach crews how to tie knots
Pontoon busy with visiting crews and boats	<ul style="list-style-type: none"> • Pontoon safety marshal to control crews to and from pontoon • Pontoon co-ordination with harbour master and other water users • Dedicated mooring space for Gigs 	Pontoon becomes unstable causing persons to fall into water	<ul style="list-style-type: none"> • Recover person from the water • Treat injuries with first aid • Qualified first aider available
Strong wind from SE	<ul style="list-style-type: none"> • Do not use pontoon • Use alternative location for crew 	Undulating pontoon causing person to fall and sustain injury and damage	<ul style="list-style-type: none"> • Treat injuries with first aid • Inspect boat for damage

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	<p>change (e.g. slipway)</p> <ul style="list-style-type: none"> • Coaches and coxes aware of strong wind effect on pontoon • Brief coxes and crews on pontoon use in SE wind • Do not use pontoon 	boats	<ul style="list-style-type: none"> • Quarantine boat/equipment
Low tide	<ul style="list-style-type: none"> • Coaches and coxes aware of low tide impact on pontoon mooring • Use alternative location for crew change (e.g. Victoria Pool beach) 	Boat grounds in shallow water	<ul style="list-style-type: none"> • Inspect boat for damage • Recover boat to slipway • Carry tow line and walk boat into deeper water if safe to do so
Carrying equipment e.g. oars	<ul style="list-style-type: none"> • Coaches and coxes brief crews on movement of oars onto and off the pontoon • Coxes in command 	Oar strikes and injures other persons on pontoon	<ul style="list-style-type: none"> • Treat injuries with first aid • Seek medical assistance if required
Other water users (swimmers)	<ul style="list-style-type: none"> • Coaches and coxes aware of other water users in vicinity of the pontoon 	Boat collides with swimmer	<ul style="list-style-type: none"> • Recover swimmer from water • Treat injuries with first aid • Seek assistance from emergency services if required • Train cox and crews in man overboard drill
Untidy mooring lines	<ul style="list-style-type: none"> • Coxes and crews alert to potential trip hazards • Coxes and crews alert to potential trip hazards • Tidy mooring lines ensuring boat security within tide movement and wind 	Persons trip causing injury	<ul style="list-style-type: none"> • Treat injuries with first aid

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Slippery pontoon steps	<ul style="list-style-type: none"> • Coxes and crews briefed and alert to potential slip hazards • Use appropriate footwear • Report incidents to Harbour Master (clean steps) 	Person slip and become wedged between pontoon and harbour wall	<ul style="list-style-type: none"> • Recover casualty • Treat injuries with first aid • Seek medical assistance if required
Slippery pontoon surface	<ul style="list-style-type: none"> • Coxes and crews briefed and alert to potential slip hazards • Report incident to Harbour master (clean/steps/pontoon) 	Persons slip and fall into the water between pontoon and moored boat	<ul style="list-style-type: none"> • Recover casualty • Treat injuries with first aid • Seek medical assistance if required

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- Report all incidents