

Risk Assessment

Lower Thames Rowing Club

Assessed by:
Alan Lissamore

Date: 31/05/13

Approved by:
LTRC Committee

Date: 6/06/13

Revision 1 31/05/13

Page 1 of 8

Hazard Potential to cause harm	Risk Who is at risk and how	Risk Rating Likelihood = (1-5) Severity = (1-5) Risk Level = (H-M-L) L S RL	Control Measures	Residual Risk L S RL
--	---------------------------------------	--	-------------------------	--

<p>General Rowing</p> <p>Water ingress to craft</p> <p>Sinking</p> <p>Water Spray</p> <p>Drifting</p> <p>Capsizing</p>	<p>All crew members</p> <p>Injury</p> <p>Fatality</p> <p>Drowning</p> <p>Hypothermia</p>	2	5	10	<p>It is the responsibility of the Duty Officer to:</p> <ul style="list-style-type: none"> Assess water conditions prior to departure Weather forecast known prior to session Plan route with regard to conditions Weather conditions to be reviewed during outing Boat safety Checks to be carried out . All crew able to swim Correct Clothing for conditions and time of Year Assess Crews strengths and ability Cox and juniors to wear life jackets Life jackets available for whole crew Sufficient bailers to be in Gig Safety bag to be taken at all times Floatable VHF Radio or mobile phone to be taken. Mobile phone to be carried in waterproof envelope Experienced Rowers only to row at night Cancel Session if any unsuitable conditions exist or any Control Measures not in place Land Contact to be advised prior and after outing 	1	5	5
---	---	---	---	----	---	---	---	---

Risk Assessment

Lower Thames Rowing Club

Assessed by:
Alan Lissamore

Date: 31/05/13

Approved by:
LTRC Committee

Date: 6/06/13

Revision 1 31/05/13

Page 3 of 8

Hazard Potential to cause harm	Risk Who is at risk and how	Risk Rating Likelihood = (1-5) Severity = (1-5) Risk Level = (H-M-L) L S RL			Control Measures	Residual Risk L S RL		
		L	S	RL		L	S	RL
Fog and Mist Sinking from Collision Disorientation Grounding on Sand banks	All crew members Exhaustion Hypothermia	3	4	12	All General Rowing Control Measures Apply Plus <ul style="list-style-type: none"> • Cancellation of session if fog exists and visibility less than 200m • Suspend session if fog appears • Keep within sight of shore • Crew members Cox advise of approaching craft 	1	4	4
Cold Weather Water temp below 5 degrees Ice Cold winds –chill factor	All crew members Hypothermia Slips	3	4	12	All General Rowing Control Measures Apply Plus <ul style="list-style-type: none"> • Cancellation of session if too cold • Suitable warm clothing to be worn • Cox to be aware of deterioration of crew conditions • Cancellation of session if any crew member exhibits any signs of hypothermia • Cancellation of session if slipway or footpaths covered in ice • Thermal blankets to be available 	1	4	4
Hot Weather Extreme heat	All crew members Dehydration Sunburn Heat exhaustion	4	4	16	All General Rowing Control Measures Apply Plus <ul style="list-style-type: none"> • Plenty of drink breaks for crew • Suitable light clothing to be worn • Suitable sun cream to be used • Hats and sunglasses to be worn • Cox to be aware of deterioration of crew 	1	4	4

		Risk Assessment			Lower Thames Rowing Club					
Assessed by: Alan Lissamore		Date: 31/05/13		Approved by: LTRC Committee		Date: 6/06/13	Revision 1 31/05/13	Page 4 of 8		
Hazard Potential to cause harm	Risk Who is at risk and how	Risk Rating Likelihood = (1-5) Severity = (1-5) Risk Level = (H-M-L) L S RL			Control Measures			Residual Risk L S RL		
Collision with other Craft or large flotsam	All crew members				All General Rowing Control Measures Apply Plus					
Sinking	Injury				<ul style="list-style-type: none"> Cox to be in control and aware at all times Crew members Cox advise of approaching craft Hold water if unsure of other crafts movements Sufficient water bailers to be carried Assessment of craft numbers made prior to entering area Change route session if water too busy 			1	5	5
Drifting	Fatality	2	5	10						
Capsizing	Drowning									
Collision with Swimmers	Swimmers									
Strike with Oar	Injury				<ul style="list-style-type: none"> Cox to be in control and aware at all times and keep out of swimming areas of beach. Cox to give loud audible warnings if swimmers encroach Crew members Cox advise of approaching swimmers Hold water if unsure of swimmers whereabouts Assessment of number of swimmers made prior to entering area Change route if water too busy 					
Run over with Boat	Fatality									
	Drowning	3	5	15						
	Concussion									

Risk Assessment

Lower Thames Rowing Club

Assessed by:
Alan Lissamore

Date: 31/05/13

Approved by:
LTRC Committee

Date: 6/06/13

Revision 1 31/05/13

Page 5 of 8

Hazard Potential to cause harm	Risk Who is at risk and how	Risk Rating Likelihood = (1-5) Severity = (1-5) Risk Level = (H-M-L) L S RL			Control Measures	Residual Risk L S RL		
		L	S	RL		L	S	RL
Slipway Launching and Recovery Dropping boat Slips & Trips Falling in water Too heavy load	All crew members Skeletal Injuries Bodily Injuries Immersion	3	3	9	<ul style="list-style-type: none"> Sufficient numbers in attendance to lift boat onto/off trolley. Safe lifting techniques known by all involved Coxes and crew understand and experienced with launch and recovery procedures Sufficient people available to control launch Cancel session if insufficient people available to control launch or recovery Experienced rowers warn beginners of slippery muddy areas on slipways Help rowers out of boats if required 	1	3	3
Catching a Crab Falling backwards off of seat	All crew members Skeletal Injuries Bodily Injuries	5	2	10	<ul style="list-style-type: none"> Coxwain to halt crew immediately and check if Crew member injured 	1	2	2
Manual Handling & Lifting of boats and Equipment Dropping boat or equipment Slips & Trips Too heavy load	All crew members Skeletal Injuries Bodily Injuries	4	3	12	<ul style="list-style-type: none"> Persons to know lifting techniques Ensure sufficient people available to carry out lifting Ensure persons physically fit to handle boats First Aid kit to be available Route checked to be clear of obstructions Ensure members of Public kept clear of operations Stop movement if crowded Storage area to be kept tidy 	1	3	3

Risk Assessment

Lower Thames Rowing Club

Assessed by: Alan Lissamore	Date: 31/05/13	Approved by: LTRC Committee	Date: 6/06/13	Revision 1 31/05/13	Page 6 of 8
--------------------------------	----------------	--------------------------------	---------------	---------------------	-------------

Hazard <small>Potential to cause harm</small>	Risk <small>Who is at risk and how</small>	Risk Rating <small>Likelihood = (1-5) Severity = (1-5) Risk Level = (H-M-L) L S RL</small>			Control Measures	Residual Risk <small>L S RL</small>		
Loading & Unloading Trailer Dropping boat or equipment Slips & Trips Too heavy load Striking object or dropping boat on someone	All crew members & Third parties Skeletal Injury Bodily Injury Crush	4	4	16	<ul style="list-style-type: none"> Important One Voice , One Person in charge Sufficient numbers in attendance to load and unload Safe lifting techniques known by all involved Trailer set up correctly Trailer regularly inspected Third parties to be kept away when loading and unloading 	2	4	8
Towing Trailer Striking persons or objects Road Traffic Accident	Vehicle damage Third party damage or injury Equipment damage Fines - Breaking the law	4	5	20	<ul style="list-style-type: none"> Trailer to be securely fixed and lights and brake checked before towing Trailer to be towed only by experienced and competent person Trailer to be towed by large enough vehicle to control trailer All necessary insurance to be in place Speed limits to be kept within Route to be planned in advance Give way to other road users Warning vehicle to be in attendance if possible Trailer to be regularly inspected No lone towing of trailer to take place. Buddy to always be in place Banksman to take control of reversing 	2	5	10

Risk Assessment

Lower Thames Rowing Club

Assessed by:
Alan Lissamore

Date: 31/05/13

Approved by:
LTRC Committee

Date: 6/06/13

Revision 1 31/05/13

Page 7 of 8

Hazard Potential to cause harm	Risk Who is at risk and how	Risk Rating Likelihood = (1-5) Severity = (1-5) Risk Level = (H-M-L) L S RL			Control Measures			Residual Risk L S RL		

Risk Control Matrix

Likelihood	Severity				
	1	2	3	4	5
	Very minor injury or incident	Injury (Minor) or slight property damage	Injury leading to Hospital treatment or major property damage	Major Injury or significant damage/loss	Life in danger or catastrophic damage/loss
1 Extremely unlikely	1	2	3	4	5
2 Unlikely	2	4	6	8	10
3 Likely	3	6	9	12	15
4 Very Likely	4	8	12	16	20
5 Certain	5	10	15	20	25