

Risk Assessment

Event	Lincoln Head 2019	Date:	Feb-19
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No:	Hazard	Reduce probability a Hazard causing a Hazardous Event		Hazardous Event	Reduce the Severity of Harm		Harm	Severity (1-5)	Probability (A-E)	Level of Risk (L/M/S/I)	Action Owners				
		Barriers	Action to maintain barriers		Controls	Action to maintain controls					Event Committee	Event RSA	Safety Boat Drivers	Control Commissions	other
Water															
1	River in flood / fast stream on river	Competition cancelled or events curtailed	ERSA and Event committee monitor river conditions prior to and during event and decide whether to cancel the competition or limit events to larger boat classes	Capsize or swamping	Safety launches monitor river a key points together with bankside marshals. All have safety equipment. Event First Aid present.	Launch crews are trained in rescue procedures. Professional First Aid personnel in attendance. Equipment checked before competition.	Competitors get cold and wet. Hypothermia possible.	1	D	Low	X	X	X		X
2	River level too low	Competition cancelled or events curtailed	ERSA and Event committee monitor river conditions prior to and during event and decide whether to cancel the competition or limit events to smaller boat classes.	Boats run aground. Safety launches impeded.	Safety launches monitor river a key points together with bankside marshals. All have safety equipment. Event First Aid present.	Launch crews are trained in rescue procedures. Professional First Aid personnel in attendance. Equipment checked before competition.	Damage to boats and/or blades	2	B	Low	X	X	X		X
3										#N/A					
4										#N/A					
5										#N/A					
6										#N/A					
7										#N/A					
Weather															
1	High winds	Competition cancelled or events curtailed	ERSA and Event committee monitor weather conditions prior to and during event and decide whether to cancel the competition or limit events to larger boat classes.	Capsize, swamping difficulty in controlling boats	Safety launches monitor river a key points together with bankside marshals. All have safety equipment. Event First Aid present.	Launch crews are trained in rescue procedures. Professional First Aid personnel in attendance. Equipment checked before competition.	Increased risk of collision. May cause capsize or swamping.	1	B	Low	X	X	X		X
2	Fog	Competition cancelled or events curtailed	ERSA and Event committee monitor weather conditions prior to and during event and decide whether to cancel the competition.	Lack of visibility leading to collision	Safety launches monitor river a key points together with bankside marshals. All have safety equipment. Event First Aid present.	Launch crews are trained in rescue procedures. Professional First Aid personnel in attendance. Equipment checked before competition.	Increased risk of collision. Inability to see hazards. Safety personnel unable to see crews or each other.	1	B	Low	X	X	X		X
3	Severe cold temperatures maybe with rain and/or snow	Competition cancelled or events curtailed	ERSA and Event committee monitor weather conditions prior to and during event and decide whether to cancel the competition.	risk of hypothermia in competitors and officials	Safety launches monitor river a key points together with bankside marshals. All have safety equipment. Event First Aid present.	Launch crews are trained in rescue procedures. Professional First Aid personnel in attendance. Equipment checked before competition.	Competitors/Officials get cold. Hypothermia possible.	3	B	Low	X	X	X		X
4	Thunder / lightning	Competitors and officials evacuated to safe place(s)	ERSA and Event committee monitor weather conditions during the event and decide whether to suspend the competition.	lightning stike	All safety personnel coordinate the evacuation of the course. Use 30/30 rule to recommence racing.	Safety briefing prior to event and safety documentation distributed beforehand.	lightning strike	5	B	Substantial	X	X	X	X	X

5	Inappropriately dressed competitors	Pre-race equipment checks before boating	Competitors briefed on ensuring dressing appropriately for weather.	Competitors get cold and/or wet	Safety launches monitor river a key points together with bankside marshals. All have safety equipment. Event First Aid present.	Launch crews are trained in rescue procedures. Professional First Aid personnel in attendance. Equipment checked before competition.	Competitors get cold/wet. Hypothermia possible.	3	B	Low		X	X	X	X
6										#N/A					
7										#N/A					
Other water users															
1	Pleasure Craft	Warning notices and marshals at either end of course. Pleasure craft crews asked to postpone journey for short while during racing.	Part of event setup. Pre competition briefing and safety documentation distributed.	Collision	Safety launches monitor river a key points together with bankside marshals. All have safety equipment. Event First Aid present.	Launch crews are trained in rescue procedures. Professional First Aid personnel in attendance. Equipment checked before competition.	Racing and/or pleasure boats damaged. Competitors and/or public injured	2	B	Low		X	X		X
2	People Fishing	Officials and marshals notify public if they observe fishing activity	Fishing clubs, CRT notified. Warning notices.	Entanglement with fishing equipment	Officials and marshals warn crews.	Pre-competition briefing. Safety documents distributed.	Fishing equipment damaged.	2	A	Low			X		X
3										#N/A					
4										#N/A					
5										#N/A					
6										#N/A					
7										#N/A					
Local Environment															
1	Water borne diseases. (Leptospirosis / Weil's Disease)	Safety documentation distributed	safety documentation updated annually	Competitor(s) / Official(s) become ill.	Warning notices in club house. Washing facilities available.	Safety briefing prior to event and safety documentation distributed beforehand.	Competitor(s) / Official(s) become ill.	4	B	Moderate		X			X
2	Vegetation over and/or on rowing course	Safety documentation distributed with locations of hazards highlighted.	safety documentation updated annually	Collision	Officials and marshals warn crews. Safety launches monitor river a key points together with bankside marshals. All have safety equipment. Event First Aid	Pre-competition briefing. Safety documents distributed.	Boats damaged and/or competitors injured	1	B	Low		X	X		X
3	Permanent obstruction on course	Safety documentation distributed with locations of hazards highlighted.	safety documentation updated annually	Collision	Officials and marshals warn crews. Safety launches monitor river a key points together with bankside marshals. All have safety equipment. Event First Aid	Pre-competition briefing. Safety documents distributed.	Boats damaged and/or competitors injured	1	B	Low	X	X	X		X
4										#N/A					
5										#N/A					

6										#N/A							
7										#N/A							
Going afloat and landing																	
1	Slippery landing stages	Landing stages cleaned and/or gritted	Officials and ERSAs monitor throughout the day.	Fall or slip	Officials and helpers monitor and assist with going afloat and landing. First Aiders available.	Pre-event safety briefing. Helpers trained in boat handling.	Competitor(s) injured and/or equipment damaged.	2	B	Low		X		x		X	
2	Congested boating / landing area	Marshals / helpers coordinate boats and crews on and off the water and into a "queue" to come off water.	Officials and ERSAs monitor throughout the day.	Collision	Officials and helpers monitor and assist with going afloat and landing. First Aiders available.	Pre-event safety briefing. Helpers trained in boat handling.	Competitor(s) injured and/or equipment damaged.	1	B	Low		X		x		X	
3										#N/A							
4										#N/A							
5										#N/A							
6										#N/A							
7										#N/A							
handling boats on land																	
1	Congested boating / landing area	Marshals / helpers coordinate boats and crews on and off the water and into a "queue" to come off and on to water.	Officials and ERSAs monitor throughout the day.	Fall, trip/slip, equipment dropped or damaged	Officials and helpers monitor and assist with moving crews and equipment to/from boating areas. First Aiders available.	Pre-event safety briefing. Helpers trained in boat handling.	Competitor(s) injured and/or equipment damaged.	1	B	Low		X					X
2										#N/A							
3										#N/A							
4										#N/A							
5										#N/A							
6										#N/A							

7										#N/A								
Faulty, incorrectly set and poorly maintained equipment																		
1	boat does not fulfil the safety criteria	Perform spot checks on boats before going afloat	Competitors briefed on ensuring equipment is fit for racing and that spot checks will be carried out.	problems with boat when afloat	Safety launches monitor river a key points together with bankside marshals. All have safety equipment. Event First Aid present.	Launch crews are trained in rescue procedures. Professional First Aid personnel in attendance. Equipment checked before competition.	capsize minor injury, potential damage to boat	2	B	Low			X	x	X			
2	boat not correctly assembled	Perform spot checks on boats before going afloat	Competitors briefed on ensuring equipment is fit for racing and that spot checks will be carried out.	problems with boat when afloat	Safety launches monitor river a key points together with bankside marshals. All have safety equipment. Event First Aid present.	Launch crews are trained in rescue procedures. Professional First Aid personnel in attendance. Equipment checked before competition.	capsize minor injury, potential damage to boat	2	C	Low			X	x	X			
3										#N/A								
4										#N/A								
5										#N/A								
6										#N/A								
7										#N/A								
Pre-existing health conditions and low levels of fitness																		
1	medical conditions of rowers	none		illness or collapse of a rower on land	provision of first aid	maintain first aid training and equipment	unknown health effects	2	B	Low			X	X				X
2	medical conditions of rowers	none		illness or collapse of a rower on the water	provide safety launches with qualified drivers AND provision of first aid	maintain first aid training and equipment AND checks on launch safety kits	unknown health effects, possible further consequential harm	4	B	Moderate			X	X				X
3										#N/A								
4										#N/A								
5										#N/A								
6										#N/A								
7										#N/A								
Other																		

1	Safety Launches	Require all launch drivers to be qualified to RYA Powerboat Level 2	RYA certificates held on file and new drivers required to submit copy of certificate for files.	Inexperienced launch drivers cause hazard to competitors through unsafe manoeuvre or excessive speed.	Safety Launches for the event provided by Sea Cadets who are certified to RYA Level 2 standard or higher.	Sea Cadets maintain training records and details of certification made available to Event RSA.	Increased risk of collision. May cause capsizes or swamping.	1	B	Low	X	X				
2	Launch driver thrown from launch	Require all launch drivers to be qualified to RYA Powerboat Level 2 and use killcord.	RYA certificates held on file and new drivers required to submit copy of certificate for files.	Out of control launch injures crew(s) and/or competitors	Safety Launches for the event provided by Sea Cadets who are certified to RYA Level 2 standard or higher.	Sea Cadets maintain training records and details of certification made available to Event RSA.	Collision with launch driver in water and/or competitors	5	B	Substantial	X	X				
3										#N/A						
4										#N/A						
5										#N/A						
6										#N/A						
7										#N/A						
8										#N/A						
9										#N/A						
10										#N/A						
11										#N/A						
12										#N/A						
13										#N/A						
14										#N/A						