

CAMP
PATERSON



Risk Assessment Kayaking/Canoeing



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Camp Paterson - Risk Assessment - Canoeing

Date of Assessment: 15 January 2023	Assessment completed by (Team members): SCOTT MAHAFFEY- Camp Paterson Staff
Work Group: Camp Paterson	
Review Date for Risk Assessment: 15/01/25	
What is the task? Camp Paterson dams	Location where task is being conducted: Camp Paterson - Dams
Briefly explain the procedure for this task: All safety features for Canoeing in Camp Paterson Dams, will be in a controlled environment as per flat water guidelines from canoeing Australia.	

Step in Task	Hazards in carrying out this step	Risk (Harm)	EXISTING CONTROLS	Risk Rating with existing controls?			ADDITIONAL CONTROLS REQUIRED <small>Also, complete Control Action Plan</small> Additional controls may be required to reduce risk rating. Remember the hierarchy of control: - - Elimination - Substitution - Engineering - Administrative - Personal Protective Equipment	Risk Rating with additional controls?		
				Consequences	Likelihood	Rating		Consequences	Likelihood	Rating
Ensure you number each step. List major steps or tasks in process eg - Loading equipment - Driving to location - Operating Equipment	For Example - Noise - Dust/fumes/Vapours etc. - Heat/cold - Electrical - Moving Parts	For example - Physical Injury - Cut/graze - Chemical Burn	List all current controls that are already in place and will be used to undertake the task eg - Identify types facility, location - Existing safety measurers - Existing emergency procedures - List of Personal Protective Equipment (PPE)							
1. Manual Handling and Carrying of Craft on dam banks	Manual Handling of Craft/weight loadings	Body/Limb Strain	Nil Controls	M O D	P O S S	M E D 13	Staff to advise persons moving craft to correctly manual handle craft Staff to ensure all participants understand advice at briefing. All upturned craft to be handled in non-moving water to be emptied and re floated by numerous persons.	M O D	R A R E	L O W 6
2. Normal Paddling of Craft	Incorrect paddling techniques	Body/Limb Strain	Nil Controls	M O D	P O S S	M E D 13	Staff to advise persons moving craft to correctly manual direct/paddle craft Staff to ensure all participants understand advice at briefing. Staff to monitor paddling techniques at all stages of journey.	M O D	R A R E	L O W 6

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Step in Task	Hazards in carrying out this step	Risk (Harm)	EXISTING CONTROLS	Risk Rating with existing controls?			ADDITIONAL CONTROLS REQUIRED <small>Also, complete Control Action Plan</small>	Risk Rating with additional controls?		
				C A T	U N L K	H I G H 22		C A T	R A R E	M E D
3.a. Falling out of Craft – Self Rescue	Drowning; Impact Injury from river features	Drowning; Impact Injury from river features	Nil Controls				<p>Staff to confer on appropriate river journey due to river levels check prior to trip start.</p> <p>Staff to advise persons to correctly self-rescue via briefing before paddling begins.</p> <p>Staff to ensure all participants understand advice at briefing.</p> <p>Staff to monitor self-rescue techniques at all stages of journey.</p> <p>PFD'S must be worn by participants at all times during this activity.</p>			15
3.b. Falling out of Craft – Handling Craft in water.	Drowning; Manual Handling Injury	Body/Limb Strain; Fall/Trip Injuries	Nil Controls	M A J	P O S S	H I G H 18	<p>Staff to advise persons to correctly recover craft via briefing before paddling begins.</p> <p>Staff to ensure all participants understand advice at briefing.</p> <p>Staff to monitor self-recovery techniques at all stages of journey.</p> <p>PFD'S must be worn by participants at all times during this activity.</p>	M A J	R A R E	M E D 10

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Step in Task	Hazards in carrying out this step	Risk (Harm)	EXISTING CONTROLS	Risk <u>Rating</u> with existing controls?			ADDITIONAL CONTROLS REQUIRED <small>Also, complete Control Action Plan</small>	Risk <u>Rating</u> with additional controls?		
				M O D	P O S S	M E D		M O D	R A R E	L O W
3.c. Falling out of Craft – Walking / Manoeuvring along dam banks	Manual Handling Injury; Slips, Trips and Falls	Body/Limb Strain; Fall/Trip Injuries	Nil Controls	M O D	P O S S	M E D 13	Staff to advise persons moving correctly on riverbank surfaces Staff to ensure all participants understand advice at briefing. Staff to monitor movement techniques at all stages of journey.	M O D	R A R E	L O W 6
4.a. Native Animal Experiences	Animal Bite or Sting	Possible death or injury from Snake/Crocodile Bite; Major Injury from Bullrout Sting; Minor Injury from Insect Sting	Nil Controls	M A J	U N L K	M E D 14	Staff to advise persons not to interfere with any animals and view from a safe distance Staff to ensure all participants understand advice at briefing. Staff to monitor animal movement at all times until all personnel out of way of danger. All participants to wear appropriate shoes	M A J	R A R E	M E D 14
4.b. Native Flora Experiences	Plant Sting / Rash	Minor Injury/Rash from Flora Sting	Nil Controls	M O D	U N L K	M E D 9	Staff to advise persons in recognising stinging plants Staff to ensure all participants understand advice at briefing. Staff to monitor personnel movement at all times until all personnel out of way of danger.	M O D	R A R E	L O W 6

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				M O D	U N L K	M E D		M O D	R A R E	L O W
5.a. Outdoor Elements Exposure - Temperature	Heat/Cold; Sun/Wind; Element Exposure	Hyperthermia; Hypothermia; Dehydration	Nil Controls	M O D	U N L K	M E D 9	Staff to advise persons in recognising symptoms for Hypothermia and hyperthermia Staff to advise participants to keep re-hydrated at all times. Staff to ensure all participants understand advice at briefing. Staff to monitor personnel at all times to look for symptoms and signs of above conditions.	M O D	R A R E	L O W 6
5.b. Outdoor Elements Exposure - Sun	Sun Exposure	Sunburn	Nil Controls	M I N O R	U N L K	L O W 5	Staff to advise persons in recognising symptoms for sunburn during briefing Staff to advise participants to continually apply 30+ sunscreen and wear a hat. Staff to ensure all participants understand advice at briefing. Staff to monitor personnel at all times to look for symptoms and signs of above condition.	M I N O R	R A R E	L O W 3
6.a. Crush injury of digits whilst paddling - jewellery	Crush injury to digit between craft to craft or craft to rock	Loss of digit; Injury to digit	Nil Controls	M O D	U N L K	M E D 9	Staff to advise persons in removing all jewellery during briefing Staff to ensure all participants understand advice at briefing.	M O D	R A R E	L O W 6

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				M I N O R	U N L K	L O W		M I N O R	R A R E	L O W
6.b. Crush injury of digits whilst paddling - general	Injury to digit	Injury to digit	Nil Controls			5	Staff to advise persons about hazard during briefing Staff to ensure all participants understand advice at briefing. Staff to monitor and advise personnel at times or rafting up and craft recovery to ensure participants take care during those times			3

Supervisor or designated officer Name (Print): SCOTT MAHAFFEY Signature:  Date: 15/01/24

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CAMP PATERSON RISK ANALYSIS MATRIX

	CONSEQUENCES				
LIKELIHOOD	Insignificant No injuries or no medical treatment required	Minor Injury requiring first aid or minor treatment	Moderate Small scale injury or sickness requiring medical treatment	Major Extensive injuries or loss of life	Catastrophic Multiple loss of life
Almost certain is expected to occur in most circumstances	Medium (11)	Medium (16)	High (20)	Extreme (23)	Extreme (25)
Likely Will probably occur in many circumstances	Low (7)	Medium (12)	High (17)	High (21)	Extreme (24)
Possible Will probably occur at some time	Low (2)	Medium (8)	Medium (13)	High (18)	High (22)
Unlikely Could occur at some time but it is improbable	Low (2)	Low (5)	Medium (9)	Medium (14)	High (19)
Rare May occur only in exceptional circumstances	Low (1)	Low (3)	Low (6)	Medium (10)	Medium (15)

(Based on Australian/New Zealand Standard for Risk Management AS/NZS 4360)