

Probability / Severity Matrix

	IMPROBABLE(1)	REMOTE(2)	POSSIBLE(3)	PROBABLE(4)	FREQUENT(5)
TRIVIAL(1)	1	2	3	4	5
MINOR(2)	2	4	6	8	10
CRITICAL(3-4)	3,4	6,8	9,12	12,16	15,20
CATASTROPHIC (5-6)	5,6	10,12	15,18	20,24	25,30

Key	Action key	
	Matrix assessment Action before next annual audit	Chairman action and record
	Matrix Assessment Action on assessment findings within 6 months	Chairman action and record
	Take immediate action to reduce risk and remedial action required within one month	Chairman carry out detailed assessment and may take action – inform coaches of action
	Stop activity immediate remedial action required	Chairman carry out detailed assessment and may take action – inform coaches of action



GENERAL MATRIX RISK ASSESSMENT

LOCATION	Woolacombe SLSC Club Hut Erection and Dismantle
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ASSESSMENT CARRIED OUT BY: -

NAME	SIGNATURE
Kevin Davis	
DESIGNATION	DATE
Club Member / Director - Notts Contractors	01/04/2017

AREA/ ITEM	HAZARD	WHO IS AT RISK	Probability	Risk Rating	REMEDIAL ACTION REQUIRED	REDUCED RATING NO.	DATE CLEARED
			Severity				REVIEW DATE
Woolacombe beach slipway & car park entrance	Injury from vehicle and trailer movement	Public, WSLSC members, Contractors	3	12	Vehicle to be driven slowly, warning signs erected, public excluded to a safe distance & loads escorted by banks men.	8	
			4				
Woolacombe beach – club house area	Injury from lifting and movement during loading and unloading of club house panels from trailer	Public, WSLSC members, Contractors	3	9	Exclude public to a safe distance. Work area to be taped off. Use safe working practices. Use experienced personnel to supervise.	6	
			3				
Woolacombe beach – club	Injury erection or dismantling of club	Public, WSLSC members, Contractors	3	12	Exclude public to a safe distance. Work area to be taped off. Use	8	

house area	house		4		safe working practices. Use experienced personnel to supervise.		
Woolacombe beach – club house area	Injury from club house building	Public, WSLSC members	3	12	Ensure building is left in a secure stable condition after erection.	4	
			4				
Woolacombe beach	Jeopardising the Blue flag status of Woolacombe beach	Parkin Estates	3	6	Ensure that full compliance with blue flag is adhered to at all times both during and after erection of clubhouse. Ensure clubhouse is in good repair and painted with fresh coat of white paint.		
			2				



GENERAL MATRIX RISK ASSESSMENT

LOCATION	Woolacombe SLSC Senior/Masters Training
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ASSESSMENT REVIEWED BY: -

NAME	SIGNATURE
Charles Easy	
DESIGNATION	DATE
Safety Officer	21/04/2017

AREA/ ITEM	HAZARD	WHO IS AT RISK	Probability	Risk Rating	REMEDIAL ACTION REQUIRED	REDUCED RATING NO.	DATE CLEARED
			Severity				REVIEW DATE
Surf Swim	Other water users, swimmers, body-boarders, surfers	Public, WSLSC member, coaches, safety cover	4	8	Designate a safe area away from public if possible, use red and yellow flags (during lifeguard patrols) to avoid collision with craft, inform lifeguards of training session (if on duty)	4	
			2				
Surf Swim	Exhaustion, hypothermia	WSLSC member, coaches, safety cover	3	9	Environmental/weather assessed prior to training. All members to wear suitable clothing/wetsuit encourage members to get warm and dry after training session. Suitable warm up prior to	6	
			3				

					session. Inform lifeguards of training session (if on duty)		
Surf Swim	Muscle pulls, cramp, cuts, bruises	WSLSC member, coaches, safety cover	2	6	Suitable warm up prior to session, ensure training area is free from impediments, first aid kit available. Inform lifeguards of training session (if on duty)	4	
			3				
Surf Swim	Drowning	WSLSC member, coaches, safety cover	2	10	Ensure members training are at a suitable competence level. Follow SLSGB guidelines and WSLSC NOP (Normal Operating Procedures) for training ratios. Inform lifeguards of training session (if on duty)	5	
			5				
Board paddling	Other water users, swimmers, body-boarders, surfers	Public, WSLSC member, coaches, safety cover	4	12	Designate a safe area away from public if possible, use black and white flags (during lifeguard patrols) to avoid collision with swimmers. Inform lifeguards of training session (if on duty)	9	
			3				
Board paddling	Exhaustion, hypothermia	WSLSC member, coaches, safety cover	3	9	Environmental/weather assessed prior to training. All members to wear suitable clothing/wetsuit, encourage members to get warm and dry after training session. Suitable warm up prior to session. Ensure session is appropriate to age and ability/ experience. Inform lifeguards of training session (if on duty)	6	
			3				
Board paddling	Muscle pulls, cramp, cuts, bruises, skeletal injuries	WSLSC member, coaches, safety cover	2	6	Suitable warm up prior to session, ensure training area is free from impediments, first aid kit available. Inform lifeguards of training session (if on duty)	4	
			3				
Board paddling	Drowning	WSLSC member, coaches, safety cover	2	10	Ensure members training are at a suitable competence level.	5	

			5		Follow SLSGB guidelines for coach/ participant ratios and follow WSLSC NOP (Normal Operating Procedures). Inform lifeguards of training session (if on duty).		
Ski paddling	Other water users, swimmers, body-boarders, surfers	Public, WSLSC member, coaches, safety cover	4	12	Designate a safe area away from public if possible, use black and white flags (during lifeguard patrols) to avoid collision with swimmers. Inform lifeguards of training session (if on duty)	9	
			3				
Ski paddling	Exhaustion, hypothermia	WSLSC member, coaches, safety cover	3	9	Environmental/weather assessed prior to training. All members to wear suitable clothing/wetsuit, encourage members to get warm and dry after training session. Suitable warm up prior to session. Inform lifeguards of training session (if on duty). Ensure that session is appropriate for age and experience/ ability.	6	
			3				
Ski paddling	Muscle pulls, cramp, cuts, bruises, skeletal injuries	WSLSC member, coaches, safety cover	2	6	Suitable warm up prior to session, ensure training area is free from impediments, first aid kit available. Inform lifeguards of training session (if on duty)	4	
			3				
Ski paddling	Drowning	WSLSC member, coaches, safety cover	2	10	Ensure members training are at a suitable competence level. Follow SLSGB guidelines for coach to participant ratios, and WSLSC Normal Operating Procedures (NOP). Inform lifeguards of training session (if on duty)	5	
			5				

Beach running/flags	Collision public, or vehicle/trailer	WSLSC member, coaches, safety cover	3	9	Train with suitably un-crowded designated area, area to avoid vehicle service tracks, reduce training on spring high tides. . Inform lifeguards (if on duty) and Parkin estate of training session or could interfere with vehicle movements.	3
			3			
Beach running/flags	Exhaustion, hypothermia	WSLSC member, coaches, safety cover	3	9	Environmental/weather assessed prior to training. All members to wear suitable clothing/wetsuit, encourage members to get warm and dry after training session. Suitable warm up prior to session. Inform lifeguards of training session (if on duty)	
			3			
Beach running/flags	Sunburn/heat stroke	WSLSC member, coaches, safety cover	3	9	Environmental/weather assessed prior to training. All members to wear suitable clothing/sun protection. Inform lifeguards of training session (if on duty)	6
			3			
Beach running/flags	Muscle pulls, cramp, cuts, bruises, skeletal injuries	WSLSC member, coaches, safety cover	2	6	Suitable warm up prior to session, ensure training area is free from impediments, first aid kit available. Inform lifeguards of training session (if on duty)	4



GENERAL MATRIX RISK ASSESSMENT

LOCATION	Woolacombe SLSC Junior Training
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ASSESSMENT REVIEWED BY: -

NAME	SIGNATURE
Charles Easy	
DESIGNATION	DATE
Safety Officer	21/04/2017

AREA/ ITEM	HAZARD	WHO IS AT RISK	Probability	Risk Rating	REMEDIAL ACTION REQUIRED	REDUCED RATING NO.	DATE CLEARED
			Severity				REVIEW DATE
Surf Swim	Other water users, swimmers, body-boarders, surfers	Public, WSLSC member, coaches, safety cover	4	8	Designate a safe area away from public if possible, use red and yellow flags (during lifeguard patrols) to avoid collision with craft, inform lifeguards of training session (if on duty)	4	
			2				
Surf Swim	Exhaustion, hypothermia	WSLSC member, coaches, safety cover	3	9	Environmental/weather assessed prior to training. All members to wear suitable clothing/wetsuit encourage members to get warm and dry after training session. Suitable warm up prior to session. Inform lifeguards of training session (if on duty)	6	
			3				

Surf Swim	Muscle pulls, cramp, cuts, bruises	WSLSC member, coaches, safety cover	2	6	Suitable warm up prior to session, ensure training area is free from impediments, first aid kit available. Inform lifeguards of training session (if on duty)	4	
			3				
Surf Swim	Drowning	WSLSC member, coaches, safety cover	2	10	Ensure members training are at a suitable competence level. Follow SLSGB guidelines for coach to participant ratios, and WSLSC Normal Operating Procedures (NOP). Inform lifeguards of training session (if on duty)	5	
			5				
Board paddling	Other water users, swimmers, body-boarders, surfers	Public, WSLSC member, coaches, safety cover	4	12	Designate a safe area away from public if possible, use black and white flags (during lifeguard patrols) to avoid collision with swimmers. Inform lifeguards of training session (if on duty)	9	
			3				
Board paddling	Exhaustion, hypothermia	WSLSC member, coaches, safety cover	3	9	Environmental/weather assessed prior to training. All members to wear suitable clothing/wetsuit, encourage members to get warm and dry after training session. Suitable warm up prior to session. Inform lifeguards of training session (if on duty)	6	
			3				
Board paddling	Muscle pulls, cramp, cuts, bruises, skeletal injuries	WSLSC member, coaches, safety cover	2	6	Suitable warm up prior to session, ensure training area is free from impediments, first aid kit available. Inform lifeguards of training session (if on duty)	4	
			3				
Board paddling	Drowning	WSLSC member, coaches, safety cover	2	10	Ensure members training are at a suitable competence level. Follow SLSGB guidelines for coach to participant ratios, and	5	
			5				

					WSLSC Normal Operating Procedures (NOP). Inform lifeguards of training session (if on duty)		
Ski paddling	Other water users, swimmers, body-boarders, surfers	Public, WSLSC member, coaches, safety cover	4	12	Designate a safe area away from public if possible, use black and white flags (during lifeguard patrols) to avoid collision with swimmers. Inform lifeguards of training session (if on duty)	9	
			3				
Ski paddling	Exhaustion, hypothermia	WSLSC member, coaches, safety cover	3	9	Environmental/weather assessed prior to training. All members to wear suitable clothing/wetsuit, encourage members to get warm and dry after training session. Suitable warm up prior to session. Inform lifeguards of training session (if on duty)	6	
			3				
Ski paddling	Muscle pulls, cramp, cuts, bruises, skeletal injuries	WSLSC member, coaches, safety cover	2	6	Suitable warm up prior to session, ensure training area is free from impediments, first aid kit available. Inform lifeguards of training session (if on duty)	4	
			3				
Ski paddling	Drowning	WSLSC member, coaches, safety cover	2	10	Ensure members training are at a suitable competence level, Follow SLISGB guidelines for coach to participant ratios, and WSLSC Normal Operating Procedures (NOP). Inform lifeguards of training session (if on duty)	5	
			5				
Beach running/flags	Collision public, or vehicle/trailer	WSLSC member, coaches, safety cover	3	9	Train with suitably un-crowded designated area, area to avoid vehicle service tracks, reduce training on spring high tides. . Inform lifeguards (if on duty) and	3	
			3				

					Parkin estate of training session or could interfere with vehicle movements.		
Beach running/flags	Exhaustion, hypothermia	WSLSC member, coaches, safety cover	3	9	Environmental/weather assessed prior to training. All members to wear suitable clothing/wetsuit, encourage members to get warm and dry after training session. Suitable warm up prior to session. Inform lifeguards of training session (if on duty)		
			3				
Beach running/flags	Sunburn/heat stroke	WSLSC member, coaches, safety cover	3	9	Environmental/weather assessed prior to training. All members to wear suitable clothing/sun protection. Inform lifeguards of training session (if on duty)	6	
			3				
Beach running/flags	Muscle pulls, cramp, cuts, bruises, skeletal injuries	WSLSC member, coaches, safety cover	2	6	Suitable warm up prior to session, ensure training area is free from impediments, first aid kit available. Inform lifeguards of training session (if on duty)	4	



GENERAL MATRIX RISK ASSESSMENT

LOCATION	Woolacombe SLSC Nipper Training
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ASSESSMENT REVIEWED BY: -

NAME	SIGNATURE
Charles Easy	
DESIGNATION	DATE
Safety Officer	21/04/2017

AREA/ ITEM	HAZARD	WHO IS AT RISK	Probability	Risk Rating	REMEDIAL ACTION REQUIRED	REDUCED RATING NO.	DATE CLEARED
			Severity				REVIEW DATE
Surf Swim	Other water users, swimmers, body-boarders, surfers	Public, WSLSC member, coaches, safety cover	4	8	Designate a safe area away from public if possible, use red and yellow flags (during lifeguard patrols) to avoid collision with craft, inform lifeguards of training session (if on duty)	4	
			2				
Surf Swim	Exhaustion, hypothermia	WSLSC member, coaches, safety cover	3	9	Environmental/weather assessed prior to training. All members to wear suitable clothing/wetsuit encourage members to get warm and dry after training session. Suitable warm up prior to session. Inform lifeguards of training session (if on duty)	6	
			3				

Surf Swim	Muscle pulls, cramp, cuts, bruises	WSLSC member, coaches, safety cover	2	6	Suitable warm up prior to session, ensure training area is free from impediments, first aid kit available. Inform lifeguards of training session (if on duty)	4	
			3				
Surf Swim	Drowning	WSLSC member, coaches, safety cover	2	10	Ensure members training are at a suitable competence level, Follow SLSGB guidelines for coach to participant ratios, and WSLSC Normal Operating Procedures (NOP). Inform lifeguards of training session (if on duty)	5	
			5				
Board paddling	Other water users, swimmers, body-boarders, surfers	Public, WSLSC member, coaches, safety cover	4	12	Designate a safe area away from public if possible, use black and white flags (during lifeguard patrols) to avoid collision with swimmers. Inform lifeguards of training session (if on duty)	9	
			3				
Board paddling	Exhaustion, hypothermia	WSLSC member, coaches, safety cover	3	9	Environmental/weather assessed prior to training. All members to wear suitable clothing/wetsuit, encourage members to get warm and dry after training session. Suitable warm up prior to session. Inform lifeguards of training session (if on duty)	6	
			3				
Board paddling	Muscle pulls, cramp, cuts, bruises, skeletal injuries	WSLSC member, coaches, safety cover	2	6	Suitable warm up prior to session, ensure training area is free from impediments, first aid kit available. Inform lifeguards of training session (if on duty)	4	
			3				

Board paddling	Drowning	WSLSC member, coaches, safety cover	2	10	Ensure members training are at a suitable competence level. Follow SLSCGB guidelines for coach to participant ratios, and WSLSC Normal Operating Procedures (NOP). Inform lifeguards of training session (if on duty).	5	
			5				
Beach running/flags	Collision public, or vehicle/trailer	WSLSC member, coaches, safety cover	3	9	Train with suitably un-crowded designated area, area to avoid vehicle service tracks, reduce training on spring high tides. . Inform lifeguards (if on duty) and Parkin estate of training session or could interfere with vehicle movements.	3	
			3				
Beach running/flags	Exhaustion, hypothermia	WSLSC member, coaches, safety cover	3	9	Environmental/weather assessed prior to training. All members to wear suitable clothing/wetsuit, encourage members to get warm and dry after training session. Suitable warm up prior to session. Inform lifeguards of training session (if on duty)		
			3				
Beach running/flags	Sunburn/heat stroke	WSLSC member, coaches, safety cover	3	9	Environmental/weather assessed prior to training. All members to wear suitable clothing/sun protection. Inform lifeguards of training session (if on duty)	6	
			3				
Beach running/flags	Muscle pulls, cramp, cuts, bruises, skeletal injuries	WSLSC member, coaches, safety cover	2	6	Suitable warm up prior to session, ensure training area is free from impediments, first aid kit available. Inform lifeguards of	4	

					training session (if on duty)		
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GENERAL MATRIX RISK ASSESSMENT

LOCATION	Woolacombe SLSC Limpet Training
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ASSESSMENT REVIEWED BY: -

NAME	SIGNATURE
Charles Easy	
DESIGNATION	DATE
Safety Officer	21/04/2017

AREA/ ITEM	HAZARD	WHO IS AT RISK	Probability	Risk Rating	REMEDIAL ACTION REQUIRED	REDUCED RATING NO.	DATE CLEARED
			Severity				REVIEW DATE
Surf Swim	Other water users, swimmers, body-boarders, surfers	Public, WSLSC member, coaches, safety cover	4	8	Designate a safe area away from public if possible, use red and yellow flags (during lifeguard patrols) to avoid collision with craft, inform lifeguards of training session (if on duty)	4	
			2				
Surf Swim	Exhaustion, hypothermia	WSLSC member, coaches, safety cover	3	9	Environmental/weather assessed prior to training. All members to wear suitable clothing/wetsuit encourage members to get warm and dry after training session. Suitable warm up prior to session. Inform lifeguards of training session (if on duty)	6	
			3				

Surf Swim	Muscle pulls, cramp, cuts, bruises	WSLSC member, coaches, safety cover	2	6	Suitable warm up prior to session, ensure training area is free from impediments, first aid kit available. Inform lifeguards of training session (if on duty)	4	
			3				
Surf Swim	Drowning	WSLSC member, coaches, safety cover	2	10	All limpets to be accompanied by parent or designated adult. Follow SLSGB guidelines for coach to participant ratios, and WSLSC Normal Operating Procedures (NOP). Inform lifeguards of training session (if on duty)	5	
			5				
Board paddling	Other water users, swimmers, body-boarders, surfers	Public, WSLSC member, coaches, safety cover	4	12	Designate a safe area away from public if possible, use black and white flags (during lifeguard patrols) to avoid collision with swimmers. Inform lifeguards of training session (if on duty)	9	
			3				
Board paddling	Exhaustion, hypothermia	WSLSC member, coaches, safety cover	3	9	Environmental/weather assessed prior to training. All members to wear suitable clothing/wetsuit, encourage members to get warm and dry after training session. Suitable warm up prior to session. Inform lifeguards of training session (if on duty)	6	
			3				
Board paddling	Muscle pulls, cramp, cuts, bruises, skeletal injuries	WSLSC member, coaches, safety cover	2	6	Suitable warm up prior to session, ensure training area is free from impediments, first aid kit available. Inform lifeguards of	4	
			3				

					training session (if on duty)		
Board paddling	Drowning	WSLSC member, coaches, safety cover	2	10	All limpets to be accompanied by parent or other designated adult. Inform lifeguards of training session (if on duty).	5	
			5				
Beach running/flags	Collision public, or vehicle/trailer	WSLSC member, coaches, safety cover	3	9	Train with suitably un-crowded designated area, area to avoid vehicle service tracks, reduce training on spring high tides. . Inform lifeguards (if on duty) and Parkin estate of training session or could interfere with vehicle movements.	3	
			3				
Beach running/flags	Exhaustion, hypothermia	WSLSC member, coaches, safety cover	3	9	Environmental/weather assessed prior to training. All members to wear suitable clothing/wetsuit, encourage members to get warm and dry after training session. Suitable warm up prior to session. Inform lifeguards of training session (if on duty)		
			3				
Beach running/flags	Sunburn/heat stroke	WSLSC member, coaches, safety cover	3	9	Environmental/weather assessed prior to training. All members to wear suitable clothing/sun protection. Inform lifeguards of training session (if on duty)	6	
			3				
Beach running/flags	Muscle pulls, cramp, cuts, bruises, skeletal injuries	WSLSC member, coaches, safety cover	2	6	Suitable warm up prior to session, ensure training area is free from impediments, first aid kit available. Inform lifeguards of training session (if on duty)	4	
			3				



WOOLACOMBE
SURF LIFE SAVING CLUB

GENERAL MATRIX RISK ASSESSMENT

LOCATION	Woolacombe SLSC Black Rock Run
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ASSESSMENT REVIEWED BY: -

NAME	SIGNATURE
Charles Easy	
DESIGNATION	DATE
Safety Officer	21/04/2017

AREA/ ITEM	HAZARD	WHO IS AT RISK	Probability	Risk Rating	REMEDIAL ACTION REQUIRED	REDUCED RATING NO.	DATE CLEARED
			Severity				REVIEW DATE
Start/End of race between the Red Barn and the beach	Collision public or vehicle, traffic	Competitors, Public, WSLSC member	3	12	Marshalls wearing bright vests will stop traffic at start and be along the road at the end of the race when competitors come back along the pavement. 'Caution runners' signs to warn cars. Brief competitors about the dangers	8	
			4				
Beach running	Muscle pulls, cramp, cuts, bruises, skeletal	Competitors, WSLSC member	2	6	Advise competitors of a suitable warm up prior to session, ensure	4	

	injuries		3		running area is free from impediments, first aid provision.		
Beach running	Sunburn/heat stroke	Competitors, WSLSC member	3	9	Environmental/weather assessed prior to training. All members to wear suitable clothing/sun protection. Advise competitors of re-hydration. First aid provision.	6	
			3				
Beach running	Exhaustion, hypothermia	Competitors, WSLSC member	3	9	Environmental/weather assessed prior to training. All members to wear suitable clothing, encourage members to get warm and dry after training session. First aid provision	6	
			3				
Beach running	Loose dogs	Competitors, WSLSC member	1	2	Highly unlikely, if a potential dangerous dog it spotted, contact owner or police	2	
			2				
Beach running	Getting lost	Competitors	1	2	Highly unlikely due to route, brief competitors of route, marshals at Black rock and in Woolacombe	1	
			2				



GENERAL MATRIX RISK ASSESSMENT

LOCATION	Woolacombe SLSC IRB – General Operations
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ASSESSMENT CARRIED OUT BY: -

NAME	SIGNATURE
Matthew Whitley	
DESIGNATION	DATE
IRB Captain	01/05/2010

AREA/ ITEM	HAZARD	WHO IS AT RISK	Probability	Risk Rating	REMEDIAL ACTION REQUIRED	REDUCED RATING NO.	DATE CLEARED
			Severity				REVIEW DATE
Launch and Recovery	Manual handling		3	9	<ul style="list-style-type: none"> • Training in manual handling • Team lifts • Maximum use of lifting equipment (trailers, etc) • Specific fitness testing of IRB and RWC operators 	3	
			3				
Launch and Recovery	Entrapment injuries Impact injuries with trailers		3	9	<ul style="list-style-type: none"> • Training & Supervision 	6	
			3				
Operations	Impact with persons in water during rescue		2	8	<ul style="list-style-type: none"> • Training & Supervision • Dynamic Risk Assessment (DRA) 	4	

			3		<ul style="list-style-type: none"> • Prop-guard fitted 		
Operations	Impact with persons in water during general manoeuvres		2	8	<ul style="list-style-type: none"> • Training & Supervision • Pre-launch briefings • Route planning and situational awareness • Prop-guard fitted 	4	
			4				
Operations	Mishandling in surf conditions (including impact injuries with waves and vibration)		4	12	<ul style="list-style-type: none"> • Training & Supervision • Pre-launch briefings • Route planning and situational awareness • PPE 	9	
			3				
Operations	Impact with other craft or objects		3	9	<ul style="list-style-type: none"> • Training & Supervision • Pre-launch briefings • Route planning and situational awareness • PPE 	6	



GENERAL MATRIX RISK ASSESSMENT

LOCATION	Woolacombe SLSC IRB – Training - Pre-op Checks
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ASSESSMENT CARRIED OUT BY: -

NAME	SIGNATURE
Matthew Whitley	
DESIGNATION	DATE
IRB Captain	01/05/2010

AREA/ ITEM	HAZARD	WHO IS AT RISK	Probability	Risk Rating	REMEDIAL ACTION REQUIRED	REDUCED RATING NO.	DATE CLEARED
			Severity				REVIEW DATE
Pre-op checks	Manual handling of IRB both pre and post assembly	Trainer & students	3	9	Students trained by instructor on safe practice		
			3				
					Always a minimum of 2 persons to move IRB when on trailer and 3 when on beach		
					Vehicle to be used to move IRB over longer distances when possible	6	
Fuel management	Fuel spillage, contamination and fume inhalation	Trainer, students & public	3	6	Generic environmental refueling considerations and risk assessment to be explained and followed		
			2				

					Trainer to emphasise checking 'Neutral' prior to starting		
					Trainer to ensure that the cowling cover is on whilst engine is running	2	
Craft condition	Using an unfit IRB	Trainer, students & public	3	12	IRB subject to Planned Maintenance (PM)		
			4				
					Pre-op checks carried out under the supervision of trainer	4	



GENERAL MATRIX RISK ASSESSMENT

LOCATION	Woolacombe SLSC IRB – Training - General Driving
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ASSESSMENT CARRIED OUT BY: -

NAME	SIGNATURE
Matthew Whitley	
DESIGNATION	DATE
IRB Captain	01/05/2010

AREA/ ITEM	HAZARD	WHO IS AT RISK	Probability	Risk Rating	REMEDIAL ACTION REQUIRED	REDUCED RATING NO.	DATE CLEARED
			Severity				REVIEW DATE
Launching IRB	Injury caused by launch & recovery of IRB	Trainer & students in shallows	4	8	Trainer to brief & demo how to launch		
			2				
					LGs to attempt 3 person launch before attempting 2 person launch		
					Trainer to keep students as 'surf side' as possible in such conditions		

					Launching not to take place in a shore break of over 1metre	4	
Operating IRB for training	Injury caused by crewing or driving IRB in flat water	Trainer, students & public	3	9	Trainer & 6 students max split between 2 vessels during slow speed manoeuvre training		
			3				
					Crew briefed on sitting position, straps and handles before launch		
					Safety brief of area, local restrictions and EAP prior to launch		
					Brief given on action to take in response to an incident		
					Training outside of swim zones		
					Appropriate PPE must be worn		
					Emphasis of IRPCS rules 2, 5 & 6	6	
	Ejection from boat during emergency stop	Trainer & students	4	12	Safety briefing given to include the direction of water flow through engine before practice		
			3				
					Trainer to demonstrate & emphasise remedial tiller action before student attempts		

					For practice purpose, trainer to encourage students to count down to emergency stop	6	
Operating IRB for training in surf	General driving training in the surf zone	Trainer, students & public in water	3	12	All surf driving & survival skills practiced until competent in flat water		
			4				
					Trainer to go one to one with student in crew position on initial approach to surf		
					Area divided into zones for practice or trainer to run 'surf box' set-up specifying rules/spacing		
					Skills practiced in small surf increasing difficulty at trainer's discretion		
					Dynamic risk assessment of conditions throughout exercise		
					Students must be crew competent before attempting driving		
					Students only allowed to operate with each other when trainer is satisfied with performance		
					Trainer to act as safety boat cover throughout surf training	8	



WOOLACOMBE
SURF LIFE SAVING CLUB

GENERAL MATRIX RISK ASSESSMENT

LOCATION	Woolacombe SLSC IRB – Training – Surf Survival
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ASSESSMENT CARRIED OUT BY: -

NAME	SIGNATURE
Matthew Whitley	
DESIGNATION	DATE
IRB Captain	01/05/2010

AREA/ ITEM	HAZARD	WHO IS AT RISK	Probability	Risk Rating	REMEDIAL ACTION REQUIRED	REDUCED RATING NO.	DATE CLEARED
			Severity				REVIEW DATE
IRB training in surf zone	Injury from punching waves	Student	3	9	Correct body position explained, demonstrated and coached in stationary IRB		
			3				
					Continuous practice in small waves until competent		
					Gradually increase size of waves to be punched if student is competent and happy to progress		
					Trainer to emphasise power not speed & to call timing of power to engine when student driving		

					In cold conditions, attention to fitting of feet in foot straps if crew wearing boots		
					Emphasis on wave avoidance if possible and problems if craft flooded	6	
	Operating in a flooded IRB	Trainer & student	2	4	Draining drill practiced in flat water until students competent		
			2				
					Emphasis on correct heading when draining IRB		
					Emphasis on continual need to punch if required	2	
	Propeller and guard clearance drill in surf zone	Trainer & student	1	2	Drills practiced in flat water until students competent		
			2				
					Emphasis on crews roll to keep an eye on the surf whilst the driver attempts to solve problem		
					Obstruction removal technique using knife not to be practiced in a surf zone		
					Default to engine failure in the surf zone should waves be imminent	2	
	Engine failure drill causing capsize of IRB or loss of IRB	Trainer & student	3	12	Safety brief to incorporate communication, especially during turning / re-entering the IRB and any EAP		
			4				

					Training to take place away from a swim zone		
					Drills practiced in flat water first		
					Ongoing dynamic risk assessment of conditions during the exercise		
					Training to start with smaller waves increasing to larger		
					Emphasis on role of crew to advise driver of incoming waves		
					When engine turned off return start switch to run (quick start) & pull out choke (prevent against flooding if capsized)		
					Trainer must join student in water at the port side front carry handle should wave height increase suddenly		
					If at any time staying with IRB compromises personal safety, trainer to advise abandoning IRB & maybe buoyancy aids	6	
	Surf zone training causing capsize	Trainer, students & public	2	8	Safety brief to incorporate communication, use of lifeguard service if available, area of operation and EAP		
			4				
					Continuous dynamic risk assessment of conditions throughout training		
					All students competent in surf		

					survival drills in flat water before entering surf zone		
					Training of all surf driving skills to start with smaller waves increasing to larger		
					Emphasis on wave avoidance rather than punching		
					Training to take place away from a swim zone		
					If solo driving trainer to emphasise slight change in driving position and weight distribution		
					Trainer to ensure craft separation exists and meets minimum requirements prescribed in safety brief		
					Trainer to send other student craft to shore during incident		
					Where possible trainer to attend scene & coach students throughout incident		
					Trainer to communicate with any third parties if required	6	
	Beaching in shorebreak	Trainer & students	2	10	Trainer to brief that potential of kit damage exists, but personal safety is paramount		
			5				

					Trainer to chose part of beach less affected by shore break		
					Trainer to explain & demonstrate techniques with emphasis on positive execution		
					Techniques to be practiced in flat deep water then flat beach until competent	4	
Capsize drill training	Capsize of either craft from loss of power & control when to towing IRB to training location	Trainer, student & public	2	8	Launch location & training away from swim zone		
			4				
					Safety brief to emphasise quick release of rope to be at towing boat end		
					Rope inspected & knot checked by trainer before launch		
					Training to be done in flat water before surf		
					In surf trainer should helm towing vessel & students split between the towing & another accompanying IRB to minimise loading	6	
	Impact or entrapment causing injury or		2	8	Safety brief to be given		

	drowning		4				
					Capsize IRB to be fully stripped of all kit		
					Drill done in flat water or very small surf		
					Trainer to capsize IRB empty as demonstration then have students do it for observation purposes		
					Engine safety stop to be connected at only one end to minimise entrapment hazard		
					Students briefed of air pocket under IRB & given chance to enter it before capsize drill		
					Students encouraged to pull themselves into the air pocket if a foot entrapment occurs		
					Trainer to have a knife at the ready if any entrapment occurs	4	



GENERAL MATRIX RISK ASSESSMENT

LOCATION	Woolacombe SLSC IRB – Training – Rescue Drills
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ASSESSMENT CARRIED OUT BY: -

NAME	SIGNATURE
Matthew Whitley	
DESIGNATION	DATE
IRB Captain	01/05/2010

AREA / ITEM	HAZARD	WHO IS AT RISK	Probability	Risk	REMEDIAL ACTION REQUIRED	REDUCED RATING NO.	DATE CLEARED
			Severity	Rating			REVIEW DATE
Live person rescue drills in flat water	Injury or drowning caused to person in water	Trainer & student	2	8	Prop / swimmer guard fitted and checked prior to going afloat		
			4				

					All students trained in slow speed manoeuvres before attempting pick up drills		
					Dynamic risk assessment of conditions		
					Emphasis on approaching into the prevailing element to reduce approach speed		
					Correct way to exit IRB explained		
					Trainer to explain & demonstrate manoeuvre with emphasis		

					on approach speed prior to student attempting		
					Trainer to emphasise crewpersons duty to stay in position until called across to stabilize craft		
					All approaches done on a floating dummy before live 'casualty'	4	
Live person rescue drills in surf	Injury or drowning caused to person in water	Trainer & student	3	15	All students to be competent in surf driving and survival skills before attempting rescue drill training in surf		
			5				

					Previous considerations taken into account, students only progress to surf on being competent in flat water		
					Training will start in small surf & students will only progress to larger surf on if remaining competent		
					Trainer to emphasise timing of pick up to be immediately after a wave passes to maximize gap to next wave		

					Trainer to emphasise need to break away from person in water if crew still attempting pick up as wave approaches		
					Trainer to emphasise time to turn & run IRB is increased if loaded with 3 persons		
					Trainer to drive all early approaches to demonstrate timing to students		
					On students first drive, trainer to guide students		

					approach from crewpersons position		
					Students to be competent in helm & crew positions before attempting drill without trainer in boat		
					Trainer to shadow students position in water and act as safety cover whilst they implement drill		
					Emphasis on approach angle & wave size awareness if coaching to take on smaller waves	6	

					during pick-ups		
	Capsize of craft during pick-up		3	12	Ongoing dynamic risk assessment of conditions versus students level of competency		
			4				
					Trainer to be either in the students boat or shadowing throughout all training		
					Trainer to shout break if students are 'target fixated'		
					Trainer to call 'casualty' student clear if hazard	6	

					potential is increased		
Swim / tube rescues	Injury from exiting the IRB	Trainer & students	2	4	Safety brief given regarding path of water through engine and need to exit IRB on the inside of any turn		
			2				
					Trainer to demonstrate correct way to exit with & without a rescue tube from a stationary IRB		
					Trainer to demonstrate speed and turn angle from helm position & emphasising		

					the exit is on the helms call		
					Trainer to emphasise how turn rate increases instantly as weight of craft decreases due to crew exiting	2	
	Getting washed onto a fixed hazard	Trainer & students	3	9	Non local trainers to be familiarised with area before training location chosen & to swim area in required		
			3				
					Safety brief to be given to ensure all are happy with what is required, but		

					that safety is paramount		
					Trainer to ask student if they are happy to proceed before they exit the craft		
					Trainer to monitor student in 'casualty', ensuring they are safe & instructing evacuation if required	2	
	Capsize or injury from recovering persons into the IRB	Trainer & student	3	12	Safety brief & emphasis on wave awareness when solo driving, point of safe recovery & importance of		

			4		keeping the IRB safe		
					Demonstration of crew & helm responsibilities to emphasise lanyard, casualty position & orientation of IRB regarding engine & surf	3	
Patient lift & carry	Injury from manual handling patient out of IRB	Trainer & students	3	9	All students have attended W&D safety & well being manual handling training		
			3				
					Trainer to demonstrate correct technique &		

					emphasise the rest on sponson is available		
					Trainer to use lighter students as casualties during early practice		
					Trainer to only allow lifting if students body positions are correct		
					Trainer to limit length of walk required when carrying to keep exertion to a minimum	6	