



CWSC Risk Assessments

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CWSC Secretary

Probability/Likelihood	Description
Likely / Frequent	Occurs repeatedly - event only to be expected
Probable	Will occur several times
Possible	Could occur sometimes
Remote	Unlikely though conceivable
Improbable	So unlikely that probability is zero

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Slalom Skiing

The hazard	Who might be harmed	Possibility of risk	Measures to control risk	Review procedures
Bad falls	The skier	Probable	<ul style="list-style-type: none"> ▪ Ensure skier is trained at the level at which s/he is skiing. ▪ Ensure skier is trained how to fall in a way that lessens injury. ▪ Ensure skier is aware of protective equipment 	<ul style="list-style-type: none"> ▪ Ensure each level of competency is attained before advancing ▪ Reconfirm on a regular basis the skiers awareness of how to fall to lessen injury. ▪ Insist on protective equipment when a skier is moving up to more advanced levels.
Concussion	The skier	Possible	<ul style="list-style-type: none"> ▪ Ensure skier is trained at the level at which s/he is skiing. ▪ Ensure skier is trained how to fall in a way that lessens injury. 	<ul style="list-style-type: none"> ▪ Ensure each level of competency is attained before advancing ▪ Reconfirm on a regular basis the skiers awareness of how to fall to lessen injury.
Broken bones	<i>The skier</i>	Remote	<ul style="list-style-type: none"> ▪ Ensure skier is trained at the level at which s/he is skiing. ▪ Ensure skier is trained how to fall in a way that lessens injury. 	<ul style="list-style-type: none"> ▪ Ensure each level of competency is attained before advancing ▪ Reconfirm on a regular basis the skiers awareness of how to fall to lessen injury.
Hitting stationary objects (e.g. jump or the bank)	<i>The skier</i>	Remote	<ul style="list-style-type: none"> ▪ Ensure skier is, through training, able to control skis and is aware of dangers ▪ Ensure skier is trained to avoid stationary objects ▪ Ensure boat driver is diligent to dangers and through good driving helps the skier to avoid these objects 	<ul style="list-style-type: none"> ▪ Ensure each level of competency is attained before advancing ▪ Reconfirm skiers awareness of the dangers of stationary objects. ▪ Allow only drivers with SBDA to drive for skiers.

Jumping

The hazard	Who might be harmed	Possibility of risk	Measures to control risk	Review procedures
Bad falls/winding	The skier	Likely / Frequent	<ul style="list-style-type: none"> ▪ Ensure skier is trained at the level at which he/she is skiing. ▪ Ensure skier is trained how to fall in a way that lessens injury. ▪ Ensure skier wears protective equipment 	<ul style="list-style-type: none"> ▪ Ensure each level of competency is attained before advancing ▪ Reconfirm on a regular basis the skiers awareness of how to fall to lessen injury. ▪ Skier is not permitted to jump without protective equipment
Concussion	The skier	Possible	<ul style="list-style-type: none"> ▪ Ensure skier is trained at the level at which s/he is skiing. ▪ Ensure skier is trained how to fall in a way that lessens injury. ▪ Ensure skier wears protective equipment 	<ul style="list-style-type: none"> ▪ Ensure each level of competency is attained before advancing ▪ Reconfirm on a regular basis the skiers awareness of how to fall to lessen injury. ▪ Skier is not permitted to jump without protective equipment
Broken bones	<i>The skier</i>	Remote	<ul style="list-style-type: none"> ▪ Ensure skier is trained at the level at which s/he is skiing. ▪ Ensure skier is trained how to fall in a way that lessens injury. 	<ul style="list-style-type: none"> ▪ Ensure each level of competency is attained before advancing ▪ Reconfirm on a regular basis the skiers awareness of how to fall to lessen injury.
Hitting stationary objects (e.g. jump side curtain or the bank)	<i>The skier</i>	Possible	<ul style="list-style-type: none"> ▪ Ensure skier is, through, training able to control skis and is aware of dangers ▪ Ensure skier is trained to avoid stationary objects ▪ Ensure boat driver is diligent to dangers and through good driving helps the skier to avoid these objects 	<ul style="list-style-type: none"> ▪ Ensure each level of competency is attained before advancing ▪ Reconfirm skiers awareness of the dangers of stationary objects. ▪ Allow only drivers with SBDA to drive for skiers.
Being hit by skis	The skier	Possible	<ul style="list-style-type: none"> ▪ Ensure skier is made aware of possible risks ▪ Ensure skier is trained how to take avoiding action ▪ Ensure skier wears protective equipment 	<ul style="list-style-type: none"> ▪ Reconfirm skiers awareness of the risks ▪ Reconfirm skiers training on how to take avoiding action ▪ Skier is not permitted to jump without protective equipment.

Trick Skiing

The hazard	Who might be harmed	Possibility of risk	Measures to control risk	Review procedures
Bad falls	The skier	Remote	<ul style="list-style-type: none"> ▪ Ensure skier is trained at the level at which s/he is skiing. ▪ Ensure skier is trained how to fall in a way that lessens injury. ▪ Ensure skier is aware of protective equipment 	<ul style="list-style-type: none"> ▪ Ensure each level of competency is attained before advancing ▪ Reconfirm on a regular basis the skiers awareness of how to fall to lessen injury. ▪ Insist on protective equipment when a skier is moving up to more advanced levels.
Concussion	The skier	Possible	<ul style="list-style-type: none"> ▪ Ensure skier is trained at the level at which s/he is skiing. ▪ Ensure skier is trained how to fall in a way that lessens injury. ▪ Ensure skier wears protective equipment 	<ul style="list-style-type: none"> ▪ Ensure each level of competency is attained before advancing ▪ Reconfirm on a regular basis the skiers awareness of how to fall to lessen injury. ▪ Skier is not permitted to jump without protective equipment

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First Time Skiers and Novices

The hazard	Who might be harmed	Possibility of risk	Measures to control risk	Review procedures
Bad falls	The skier	Possible	<ul style="list-style-type: none"> ▪ Ensure skier is trained at the level at which s/he is skiing. ▪ Ensure skier is trained how to fall in a way that lessens injury. ▪ Ensure skier is aware of protective equipment 	<ul style="list-style-type: none"> ▪ Ensure each level of competency is attained before advancing ▪ Reconfirm on a regular basis the skiers awareness of how to fall to lessen injury. ▪ Insist on protective equipment when a skier is moving up to more advanced levels.
Hitting stationary objects (e.g. jump or the bank)	The skier	Possible	<ul style="list-style-type: none"> ▪ Ensure boat driver is diligent to dangers and through good driving helps the skier to avoid these objects. ▪ Ensure driver does not allow skier to get "on the whip" outside the boat wake and stops or slows down if this starts to occur. ▪ Ensure skier is, through, training able to control skis and is aware of dangers ▪ Ensure skier is trained to avoid stationary objects 	<ul style="list-style-type: none"> ▪ Allow only drivers with SBDA to drive for skiers. ▪ Make sure drivers aware of necessary actions to assist skiers who get outside the boat wake. ▪ Ensure each level of competency is attained before advancing ▪ Reconfirm skiers awareness of the dangers of stationary objects.
Exhaustion or hypothermia	The skier	Improbable	<ul style="list-style-type: none"> ▪ Boat driver would recognise early signs of hypothermia and initiate rescue ▪ Warm dry environment is always available in the clubhouse. 	<ul style="list-style-type: none"> ▪ Ensure boat drivers are SBDA trained ▪ Ensure facilities are available during training sessions.

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Wakeboarding / Kneeboarding

The hazard	Who might be harmed	Possibility of risk	Measures to control risk	Review procedures
Bad falls	The skier	Possible	<ul style="list-style-type: none"> ▪ Ensure skier is trained at the level at which s/he is skiing. ▪ Ensure skier is trained how to fall in a way that lessens injury. ▪ Ensure skier is aware of protective equipment 	<ul style="list-style-type: none"> ▪ Ensure each level of competency is attained before advancing ▪ Reconfirm on a regular basis the skiers awareness of how to fall to lessen injury. ▪ Insist on protective equipment when a skier is moving up to more advanced levels.
Hitting stationary objects (e.g. jump or the bank)	The skier	Remote	<ul style="list-style-type: none"> ▪ Ensure skier is, through, training able to control skis and is aware of dangers ▪ Ensure skier is trained to avoid stationary objects ▪ Ensure boat driver is diligent to dangers and through good driving helps the skier to avoid these objects 	<ul style="list-style-type: none"> ▪ Ensure each level of competency is attained before advancing ▪ Reconfirm skiers awareness of the dangers of stationary objects. ▪ Allow only drivers with SBDA to drive for skiers.

Boat Refuelling

The hazard	Who might be harmed	Possibility of risk	Measures to control risk	Review procedures
Gas burns	All persons who refuel a boat	Remote	<ul style="list-style-type: none"> ▪ Ensure hands are kept away from the fuel line and that the connection from tank line to boat is good before filling. ▪ Ensure Boat Refuelling Operating Procedures is followed 	<ul style="list-style-type: none"> ▪ Ensure users are aware of the dangers
Fire / explosion	All	Improbable	<ul style="list-style-type: none"> ▪ Ensure all persons keep away from the gas tank with naked flames. ▪ Ensure warning signs are clearly visible on the tank cage. ▪ Ensure the Boat Refuelling Operating Procedures are followed 	<ul style="list-style-type: none"> ▪ Advise visitors to keep away from the tank. ▪ Check signage regularly, Replace signs if necessary.

Miscellaneous

The hazard	Who might be harmed	Possibility of risk	Measures to control risk	Review procedures
Drowning	The skier	Improbable	<ul style="list-style-type: none"> ▪ Boat driver would be able to initiate rescue from the boat. ▪ Whilst skiers are progressing up to a higher level ensure buoyancy aid or wetsuits are worn. 	<ul style="list-style-type: none"> ▪ Ensure boat drivers are SBDA trained. ▪ Ensure skiers are competent at each level before moving up.
Hypothermia	The skier	Improbable	<ul style="list-style-type: none"> ▪ Boat driver would recognise early signs of hypothermia and initiate rescue ▪ Warm dry environment is always available in the clubhouse. 	<ul style="list-style-type: none"> ▪ Ensure boat drivers are SBDA trained and have valid First Aid certificate. ▪ Ensure facilities are available during training sessions.
Inflatable's	The passengers	Possible	<ul style="list-style-type: none"> ▪ Boat driver must not drive more than 19Mph ▪ During 3 boat rule drivers are to drive the circuit only 	<ul style="list-style-type: none"> ▪ Ensure boat drivers are SBDA trained
Being struck by another boat during 3 boat rule	The skier	Possible	<ul style="list-style-type: none"> ▪ Observer must be in the boat during 3 boat rule ▪ Drivers must follow the circuit during 3 boat rule 	<ul style="list-style-type: none"> ▪ Ensure boat drivers are SBDA trained ▪ Ensure all drivers follow club rules
Stranded Boat / Emergency	All Boat occupants	Possible	<ul style="list-style-type: none"> ▪ All boat occupants are responsible to then siren / horn when needed in an emergency 	<ul style="list-style-type: none"> ▪ Ensure all boat occupants are aware of location when entering the boat ▪ Ensure all drivers follow club rules
Red Flag	Skier	Possible	<ul style="list-style-type: none"> ▪ Red Flag to be waved from the boat whilst Skier in the water. 	<ul style="list-style-type: none"> ▪ Ensure all boat occupants are aware of location when entering the boat

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Boat Driving

The hazard	Who might be harmed	Possibility of risk	Measures to control risk	Review procedures
Driving on 3 boat rule	The driver	Possible	<ul style="list-style-type: none"> ▪ Driver must remain seated in the boat at all times and face forward ▪ Observer must remain seated at all times 	<ul style="list-style-type: none"> ▪ Reconfirm the need for the driver to remain seated and facing forward ▪ Driver is responsible for the observer and must not move off until s/he is seated.
Being hit by ski handle due to rope recoil.	The driver/the observer	Possible	<ul style="list-style-type: none"> ▪ Driver must remain aware of possible recoil and take avoiding action ▪ Fit recoil tubes to the rope 	<ul style="list-style-type: none"> ▪ Reconfirm awareness of driver ▪ Check regularly that tubes are correctly fitted.
Falling from boat	The driver The observer	Improbable Remote	<ul style="list-style-type: none"> ▪ Driver must remain seated in the boat at all times ▪ Observer must remain seated at all times 	<ul style="list-style-type: none"> ▪ Reconfirm the need for the driver to remain seated. ▪ Driver is responsible for the observer and must move off until s/he is seated. ▪ Kill cord to be worn at all times
Lane 1 turns near beach	The driver The observer The Skier	Remote	<ul style="list-style-type: none"> ▪ Driver must follow path set out by Lane 1 officer ▪ Observer must remain seated at all times ▪ Skier must observe ski path advised by the driver on entering the boat 	<ul style="list-style-type: none"> ▪ Reconfirm the need for the driver to follow path once a year prior boat launch ▪ Driver is responsible for the observer and must move off until s/he is seated. ▪ Driver is responsible for the Skier and must advise prior to towing on Lane 1

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