

## Risk assessment (Beaming and dredging)



When completed this template can be used as evidence to partly satisfy the health and safety risk assessment requirements of the RFS Standard.

### Risk assessment; Hazards associated with beam trawling and dredging.

Standard Risk Assessment Form			Beam Trawling and Dredging			
Activity or area	Possible hazards	Possible Consequences	L	H	LxH	Control measures necessary with respect to your vessel
<b>Winch and Warp Dangers</b>	Dragged into warping head	Serious injury/ Death				
	Unguarded moving wires/ ropes	Serious injury				
	Unguarded winches and machinery	Serious injury/ death				
	Worn components	Gear damage Serious injury				
	Winch operator cannot see the operations on deck	Serious injury				
	Inadequate emergency stop facilities	Serious injury Vessel damage				
	Inability to jettison gear/ dredges	Vessel capsize/ founder				
	Winch has dog clutches	Cannot release load – vessel capsize				
<b>Fittings and Rigging</b>	Worn shackles and rigging	Serious injuries or death				
<b>Handling on deck</b>	Being struck by the heavy mass of gear swinging as it is lifted	Serious injury or death				
	Hands/limbs trapped by gear	Serious injury				
<b>Stability</b>	Vessel stability affected by uneven loading on the derricks	Vessel loss - deaths				
	Gear fouled on seabed	Attempts to haul capsize vessel - deaths				
	Quick release devices will not work	Vessel capsize - deaths				

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<b>Bag Lifting/ Dredge Discharge</b>	Reaching outboard to hook into the lifting becket	Falling overboard				
	Struck by swinging 'bag' or dredge	Serious injury/ man overboard				
	Winch operator cannot see crew handling gear	Serious injury				
	Excessive loads (gear full of stones or mud)	Serious injuries/ vessel damage, capsize				
	Mechanised handling systems	Minor to serious injury				
<b>Other</b>						