

## Risk assessment (all vessel types)



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

The following scores and scoring matrix can be used to calculate risk scores for inclusion in the tables

How likely that harm may occur (L)		How harmful (H)	
1	Very unlikely	1	Slightly harmful
2	Unlikely	2	Harmful
3	Likely	3	Very harmful

Risk Score ( Likelihood score x Hazard score)

1. No action needed.
2. Can be tolerated but make sure that it does not become worse.
- 3/4 Take action but subject to it being reasonable and sensibly possible.
6. Must be attended to, must reduce the risk.
9. Cannot be accepted and work/activity must not continue.

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### Risk assessment; hazard types applicable to all vessel types

Activity or area	Possible hazards	Possible Consequences	L	H	LxH	Control measures necessary with respect to your vessel
<b>Boarding and leaving the vessel</b> <i>(includes crew AND any visitors)</i>	Use of ladder or gangway	Falling onto vessel or into water – serious injuries or death				
	Boarding via dinghy	Dinghy overwhelmed or run down – drowning				
	Poor lighting	Failure to see dangers. Injuries or death				
	Obstructions	Trips and falls – minor/serious injuries				
	Unprotected openings	Falls with serious injury				
	Slippery decks	Falls with minor injuries				
	Unsafe handrails	Falls into water, drowning				
	Access across vessels	Slips, trips and falls – minor/serious injuries				
<b>General working on the deck of the vessel</b>	Wet and cold conditions	Crewmembers cold and wet				
	Objects which may be dropped onto feet	Crushed toes, permanent disability				
	Handling fish and fishing gear	Cold hands and damage to hands				
	Falling overboard	Drowning				
	Sudden capsize or loss of vessel	Deaths				

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Activity or area	Possible hazards	Possible Consequences	L	H	LxH	Control measures necessary with respect to your vessel
<b>General Working on the deck of the vessel cont.</b>	Manual handling of fishing gear and the catch	Back injuries, sprains etc				
	Noise	Hearing damage, misheard instructions				
<b>Other</b>						
<b>Shooting and Hauling Operations</b>	Clothing snagged in fishing gear	Serious injuries, man overboard				
	Unsafe deck areas	Slips, trips and falls: minor-serious injuries				
	Working above deck level	Falling overboard/ serious injuries				
	Poor on board communication	Serious injuries, death				
	Inadequate lighting	Cannot see dangers; injuries man overboard				
	Gear parting	Serious injury/death				
	Inexperience of a new fishing method	Serious injury/death				
<b>Other</b>						

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Activity or area	Possible hazards	Possible Consequences	L	H	LxH	Control measures necessary with respect to your vessel
<b>Handling the Catch</b>	Unsafe deck Area	Trips, slips and falls minor – serious injuries				
	Limbs or clothing caught in conveyors or elevators	Serious injury				
	Gutting machines and mechanised fish processing equipment	Amputation Serious injury				
	Dipping prawns in antioxidant	Heart damage/ asthma attacks. Corrosion of vessel				
<b>Stowing the Catch (Fish Room)</b>	Unsafe fishroom floor and working area	Trips, slips and falls Minor – serious injuries				
	Inadequate lighting	Failure to see dangers				
	Basket of fish dropped from hatch	Serious injury				
	Unsafe fishroom ladder	Serious injury				
	Lone working	No one aware that an accident has occurred				
<b>Other</b>						

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Activity or area	Possible hazards	Possible Consequences	L	H	LxH	Control measures necessary with respect to your vessel
<b>Accommodation</b>	Cluttered passageways and floor areas	Trips, slips and falls. Minor / serious injuries				
	Inadequate lighting	Failure to see dangers				
	Floor access openings	Falls – minor / serious injuries				
	Noise	Hearing damage inadequate rest				
	Ventilation and temperature	Health problems				
	Badly maintained heating	Fumes, fire				
	Restricted or jammed escape routes	Loss of life				
	Smoking in accommodation	Fire Serious injuries/ Deaths				
	Insufficient sanitary facilities	Hygiene problems				
<b>Other</b>						

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Activity or area	Possible hazards	Possible Consequences	L	H	LxH	Control measures necessary with respect to your
Engine Room	Poor Access	Serious injuries				
	Unsafe walkways	Trips slips and falls minor – serious injuries				
	Inadequate lighting	Failure to see dangers				
	Head level obstructions	Head injuries				
	Unguarded machinery and drives	Serious injuries, Amputation				
	Exposed hot surfaces	Burns				
	Noise	Hearing Damage				
	Leaking fuel or oil	Fire - loss of vessel, deaths				
	Batteries	Explosion, fire				
	Electricity	Electric shock, burns, fire				
	Compressed Air	Explosion				
	Hydraulics	Equipment failure, vessel at risk				
	Corroded pipes, loose fittings, worn seals	Flooding – vessel loss, possible deaths				
	Bilge level alarms not fitted or working	Flooding not detected				
	Sea inlet valves seized or cannot reach them	Flooding cannot be stopped				
Inexperience / lack of training	Breakdown, vessel and crew at risk					

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<b>Engine Room cont</b>	New equipment or systems	Lack of knowledge – accident/damage				
	Lone working	No one aware that an accident has occurred				
<b>Other</b>						
<b>Landing Operations</b>	Unsafe fishroom atmosphere	Suffocation, deaths				
	Working areas on vessel and quayside	Slips, trips and falls – minor/serious injuries				
	Landing gear	Serious injury				
	Fish / boxes falling from the hatch	Minor – serious injuries				
	Use of warping head for landing	Man carried around – serious injury/death				
	Members of the public	Someone injured. Sued for damages				
<b>Other</b>						

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<b>Maintenance Work</b>	Contractors	Injuries, death. You could be held liable				
	Working over the side and at heights	Falls, major injuries				
	Grinding, chipping and wire brushing	Eye damage Lung damage Hand injuries				
	Fumes from paints and other processes	Respiratory problems, suffocation				
	Lifting operations	Equipment breaking, serious injuries				
	Welding and burning work	Eye injuries Burns, electric shock, Fires				
	Electrical tools and equipment	Fatal electric shock/injuries Fires				
	Chemicals	Eye damage, burns, breathing difficulties				
	Refrigerant gases	Suffocation				
	Liquid propane gas (LPG)	Suffocation and explosion				
	Enclosed space, possible unsafe atmosphere	Deaths				
<b>Other</b>						