

Reference: MRA 8



# North Sunderland Harbour Risk Assessment Form

<b>Service</b>	North Sunderland Harbour - MRA Number 8	<b>Date of Risk Assessment</b>	1 Nov 2023
<b>Assessor</b>	Paul Brown / Fiona Kibby		
<b>Process or Activity</b>	Man Overboard		

<b>Describe the location where activities are taking place</b>	North Sunderland Harbour and approaches.		
<b>Describe the activities being undertaken</b>	Person falls overboard in the harbour or approaches.		
<b>Describe the equipment and/ or substances being used</b>			
<b>Describe the people involved in these activities (and others who might be affected)</b>	Port Staff, commercial fishermen, tripping boat crew, divers, RNLI crew, divers, leisure users and members of the public.		
<b>Associated Risk Assessments</b>	MRA 3, 4, 5, 6, 7, 11	<b>Associated Safe Systems of Work</b>	North Sunderland Harbour Vessel Licensing Policy – 2023.

Risk Rating	Action
20-25	Stop Activity and Take Immediate Action
15-20	Urgent Action
8-12	Action
3-6	Monitor
1-2	No Action – ensure controls are maintained and reviewed

Hazard	Uncontrolled Risk Score			Risk Mitigations	Residual Risk Score		
	L	C	R		L	C	R
Person overboard from fishing vessel in harbour or approaches.	2	4	8	<ol style="list-style-type: none"> <li>Vessels are crewed by suitably qualified professionals.</li> <li>Fishing &amp; Commercial vessels governed by MCA regulations for navigation equipment, serviceability and crew fitness and manning levels.</li> <li>NSH see vessel insurance annually.</li> <li>Speed limit in harbour and within 200 yds of entrance is 3 knots.</li> <li>Fishermen all wear lifejackets when under way.</li> <li>All jetties and quays have life rings – regularly serviced and maintained.</li> <li>RNLI inshore LB on call at 15 mins notice.</li> </ol>	1	4	4
Person overboard from trip boat in harbour or approaches	4	4		<ol style="list-style-type: none"> <li>Passengers received full safety briefing before departure.</li> <li>Passengers are fully supervised when underway.</li> <li>Tripping vessels governed by MCA regulations for passenger safety, lifesaving equipment, serviceability and crew training for MOB recovery.</li> <li>Speed limit in harbour and within 200 yds of entrance is 3 knots.</li> <li>Tripping vessels practice recovery of MOB regularly.</li> <li>Tripping vessels have high freeboard and railings.</li> <li>All jetties and quays have life rings – regularly serviced and</li> </ol>	2	2	4

Hazard	Uncontrolled Risk Score			Risk Mitigations	Residual Risk Score		
	L	C	R		L	C	R
				<p>maintained.</p> <p>8. RNLI inshore LB on call at 15 mins notice.</p>			
RNLI crew fall over board while "on task."	2	3	6	<ol style="list-style-type: none"> <li>1. All mitigations applied above apply.</li> <li>2. RNLI coxswains of the Shannon Class / IRB are trained in high speed "blue light" transits and self-security."</li> <li>3. RNLI vessels, despite the urgency, will leave the harbour at no more than 6 knots.</li> <li>4. All RNLI personnel wear 195N lifejackets and survival suits.</li> <li>5. RNLI practice MOB recovery on every training sortie.</li> </ol>	1	1	1

## Risk Rating Calculator

Likelihood that hazardous event will occur	
1	very unlikely
2	unlikely
3	fairly likely
4	likely
5	very likely

Consequence of hazardous event	
1	insignificant – no injury
2	minor – minor injuries needing first aid
3	moderate – up to three days' absence
4	major – more than seven days' absence
5	catastrophic – death

## Action Level Table

Risk rating	Action
20–25	Stop – stop activity and take immediate action
15–16	Urgent action – take immediate action and stop activity if necessary, maintain existing controls rigorously
8–12	Action – improve within specified timescale
3–6	Monitor – look to improve at next review or if there is a significant change
1–2	No action – no further action but ensure controls are maintained and reviewed