



MarNIS Risk Assessment Tor Bay : Scenario List

	Review Date	ID	Scenario Name	Risk Score	
✓	12/11/2026	NS0077	Equipment failure (Vessel): Injurious vessels within the harbour limits	5.56	🔴
✓	12/11/2026	NS0088	Transfer of personnel: Transfer of personnel and tendering ashore	4.19	🔴
✓	12/11/2026	NS0082	Collision - Multiple underway: Speeding within 5 knot limits	4.38	🔴
✓	13/11/2026	NS0015	Equipment failure (Port): Cill Failure	4.38	🔴
✓	13/11/2026	NS0084	Collision: Distracted or single handed helmsman	2.81	🟡
✓	13/11/2026	NS0087	Other nautical safety: Recreational users; inflatables	4.44	🔴
✓	13/11/2026	NS0065	Other nautical safety: Swimmers - In harbour and shoreline	5.81	🔴
✓	13/11/2026	PE0080	Port efficiency - Other: Slips and trips on slipways and steps	4.5	🔴
✓	13/11/2026	NS0069	Other nautical safety: Towing	3.63	🔴
✓	13/11/2026	NS0083	Other nautical safety: Recreational activities, windsurfing/surfing/swimming/paddleboarders/kayak	4.44	🔴
✓	13/11/2026	NS0091	Equipment failure (Vessel): Damaged or defective vessels	4.94	🔴
✓	13/11/2026	NS0086	Other nautical safety: Fishing from shore	3.88	🔴
✓	13/11/2026	NS0073	Collision - Multiple underway: Recreational vessels	5	🔴
✓	13/11/2026	NS0001	Grounding/Stranding: Large vessels	3.69	🔴
✓	13/11/2026	NS0008	Collision - Multiple underway: Small commercial vessels	3.31	🔴
✓	13/11/2026	NS0009	Collision - Multiple underway: Large commercial vessels	3.63	🔴
✓	13/11/2026	NS0071	Flooding/Foundering: Large vessel	4.13	🔴
✓	13/11/2026	NS0070	Flooding/Foundering: Small Vessels - under 36m	6.06	🟠
✓	13/11/2026	NS0002	Grounding/Stranding: Small vessels - under 36m	4.69	🔴
✓	13/11/2026	NS0062	Other nautical safety: Winter lift - towing and lifting	3.25	🔴
✓	13/11/2026	NS0003	Fire/Explosion: Anchored or Underway	3.69	🔴
✓	13/11/2026	NS0063	Fire/Explosion: Berthed	3.25	🔴
✓	13/11/2026	NS0067	Other nautical safety: Diving commercial	4.25	🔴
✓	13/11/2026	NS0066	Other nautical safety: Diving recreation	4.75	🔴
✓	13/11/2026	NS0066	Other nautical safety: Diving recreation	4.75	🔴
✓	13/11/2026	NS0068	Other nautical safety: Event management - maritime	6.19	🟠
✓	13/11/2026	NS0024	Salvage: Large and small vessels	4.81	🔴
✓	14/11/2026	PE0028	Port infrastructure delay: Fishing Industry	4.5	🔴
✓	14/11/2026	CM0078	Illegal transshipment of goods: Smuggling - illegal shipment of goods through the Harbour limits.	3.75	🔴
✓	14/11/2026	NS0006	Capsizing/Listing: Vessels under way	3.44	🔴
✓	14/11/2026	CM0079	Illegal transshipment of people: Refugees/ Illegal immigrants smuggling	3.25	🔴
✓	14/11/2026	CM0081	Other environmental : Harbour defences inadequate as a result of sea level rise.	6.69	🟠
✓	14/11/2026	CM0045	Terrorist threat: Bomb Threat	4.31	🔴
✓	14/11/2026	EP0041	Bunkering: and Fuelling	4.5	🔴
✓	14/11/2026	NS0014	Contact - Fixed object: Heavy berthing - All vessel types	5.56	🔴
✓	14/11/2026	NS0074	Contact - Fixed object: Mussel farm and scallop farm	3.19	🔴
✓	14/11/2026	NS0012	Contact - Floating object: Buoyage or Debris	4.44	🔴
✓	14/11/2026	PE0090	Other port efficiency: Hot work on vessels while alongside	3.56	🔴
✓	14/11/2026	CM0044	Natural Emergency: Storm event - surge and wave	5.31	🔴
✓	14/11/2026	EP0033	Ballast water discharge	2.44	🟡
✓	14/11/2026	EP0034	Bottom scrubbing: Hull Clearing	2.63	🟡



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✓	14/11/2026	EP0085	Other enviromental: Animal injury or disturbance	4.13	🟡
✓	14/11/2026	EP0032	Air pollution	3.25	🟡
✓	14/11/2026	PE0031	Road traffic congestion	2.69	🟡
✓	14/11/2026	EP0072	Pollution in water	5.19	🟡
✓	14/11/2026	NS0075	Contact - Flying object: Drones	3.63	🟡
✓	14/11/2026	NS0064	Vessel Wash: In harbours and shoreline	4.69	🟡
✓	14/11/2026	NS0076	Equipment failure (Port): Failing /defective infrastructure	5.06	🟡
✓	14/11/2026	PE0089	UXO landed ashore: Unexploded Ordnance	3.19	🟡
✓	14/11/2026	EP0036	Illegal waste discharge	3.31	🟡

Number of Scenarios listed = 50
Average Risk Assessment Score = 4.22

Key

Symbol showing the status of the hazard scenario:

- Incomplete assessment
- Review needed
- Review within 28 days
- Complete in-date

Symbol showing the level of each hazard scenario:

- High Risk
- Significant Risk
- Medium Risk
- Low Risk
- Negligible Risk
- Un-assessed

