

BARTON SUB-AQUA CLUB
OPEN WATER DIVING RISK ASSESSMENT

Severity: 1-5, where 1 is no injury; 5 is fatality

Likelihood: 1-5, where 1 is never; 5 is certain/frequent

HAZARD	SEVERITY	LIKELIHOOD	CONTROLS	ACCEPTABLE
Slips, trips, falls	4	3	Minimal movement carrying equipment; assistance	Yes
Access/egress	1	2	Assistance	Yes
Descent pressure injury	4	3	Training; slow descent down shot line if possible.	Yes
Poor visibility	3	4	Training; briefing; agreed lost diver protocol; torches; buddy lines; strobes. Abort	Yes
Entanglement	4	3	Training; buddy pairs; equipment	Yes
Out of Gas	5	3	Training; buddy pairs; monitoring; AAS.	Yes
Equipment malfunction incl. Free Flow	3	2	Training; buddy pairs; equipment serviced and fit for purpose	Yes
Nitrogen Narcosis/panic	4	3	Training; buddy pairs; reassure; ascend; abort	Yes
DCI	5	3	Training; SAA Buhlmann; dive plan; buddy pairs; emergency	Yes

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HAZARD	SEVERITY	LIKELIHOOD	CONTROLS	ACCEPTABLE
Drowning; poisoning	5	2	Training; buddy pairs; equipment; O2; VHF	Yes
Injury:physical; biological	5	3	Training; buoyancy control; first aid kit; emergency plan	Yes
Ascent Pressure injury	5	3	Training; slow controlled ascent; shot line?; emergency plan; O2	Yes
Extremes of ambient/water temperature	3	3	Training, dive planning, protective clothing, Equipment suitable for the temperature.	Yes