

Risk assessment, Free diving

Life jacket during boat transportation is always mandatory (you must have a positive buoyancy on upper body during transportation).

Name of divers	
Name of surface guard	
Previous experience of divers	
Area of action:	
place	
currents	
wave conditions	
boat traffic	
water temperature	
weather conditions	
Depth of diving	
Difficulties of tasks	
Access to dive site (boat, walking...?)	
Communication between divers, and divers - surface guard	
Emergency plan	
Transport time to rescue service	
Landing place for rescue service	

MEASURES OF CONSEQUENCE

Consequence	Description
Catastrophic	Death or loss of bodily functions. Catastrophic effect on operations
Major	Severe injury. Major effect on operations.
Moderate	Medical treatment required. Significant effect on operations.
Minor	First aid treatment required. Minimal effect on operations.
Insignificant	No injuries. No real effect on operations.

MEASURES OF LIKELIHOOD

Likelihood	Description
Almost certain	The event is expected to occur in most circumstances
Likely	The event will probably to occur in most circumstances
Possible	The event might occur some time
Unlikely	The event could occur some time
Rare	The event may occur only in exceptional circumstances

LIKELIHOOD	CONSEQUENCE				
	Insignificant	Minor	Moderate	Major	Catastrophic
Almost Certain	Green	Yellow	Red	Red	Red
Likely	Green	Green	Yellow	Red	Red
Possible	Blue	Green	Green	Yellow	Red
Unlikely	Blue	Blue	Green	Green	Red
Rare	Blue	Blue	Blue	Green	Red

Potential Hazard	Who is at risk	Likelihood	Consequence	Risk rating (color)	Action required (yes/no)	Action/Risk Rating Mitigation
Equipment failure						
Operator Fatigue						
Slips and falls						
Exposure related injuries: (sunburs, Hypo-/hyperthermia, Dehydration)						
Participants become scared out in the water						
Currents						
Drowning, including shallow water blackout						
Other users i.e motorized craft						
Cuts and scrapes						
Wandering participants						
Adverse weather conditions						
Wild animals, jellyfish						
Other users in the area						
Not equalizing ears						