



Using daily risk assessments for decision making

Daily Risk Assessment

Stage 1 – Choose risk criteria for your location

Risk Value	1	2	3	4
	LOW RISK	LOW / MEDIUM	MEDIUM / HIGH	HIGH

Daily Risk Assessment

Stage 1 – Choose risk criteria for your location

Risk Value	1	2	3	4
	LOW RISK	LOW / MEDIUM	MEDIUM / HIGH	HIGH
WIND STRENGTH				
WIND DIRECTION				
AIR TEMP				
WIND CHILL				
SAILING AREA				
STANDARD OF SAILOR				
SAFETY COVER RATIO				
SAILING TIME (HOURS)				

Daily Risk Assessment

Stage 1 – Choose risk criteria for your location

Risk Value	1	2	3	4
	LOW RISK	LOW / MEDIUM	MEDIUM / HIGH	HIGH
WIND STRENGTH	0 to 8 KNOTS	9 to 14 KNOTS	15 to 22 KNOTS	23 to 30 KNOTS
WIND DIRECTION	SW S W	NW SE	N	NE/E
AIR TEMP	25 - 20° C	15 - 19° C	10 - 14° C	5 - 9° C
WIND CHILL	15 - 20° C	10 - 14° C	5 - 9° C	-5 - 4° C
SAILING AREA				
STANDARD OF SAILOR				
SAFETY COVER RATIO				
SAILING TIME (HOURS)				

Daily Risk Assessment

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AIR TEMP	25 - 20° C	15 - 19° C	10 - 14° C	5 - 9° C
WIND CHILL	15 - 20° C	10 - 14° C	5 - 9° C	-5 - 4° C
SAILING AREA	HARBOUR	FAR HARBOUR	NEAR BAY	FAR BAY
STANDARD OF SAILOR	OLYMPIC	COMPETENT	CLUB	DISABLED
SAFETY COVER RATIO	1 RIB TO 6 BOATS	1 RIB TO 12 BOATS	1 RIB TO 15 BOATS	1 RIB TO 20+ BOATS
SAILING TIME (HOURS)	1	2	3	4+

– other options include ‘wind against tide’ etc – whatever is not relevant for your venue/fleet.

Stage 2 - Assess the individual risks

Risk Value	1	2	3	4
	LOW RISK	LOW / MEDIUM	MEDIUM / HIGH	HIGH
WIND STRENGTH	0 to 8 KNOTS	9 to 14 KNOTS	15 to 22 KNOTS	23 to 30 KNOTS
WIND DIRECTION	SW S W	NW SE	N	NE/E
AIR TEMP	25 - 20° C	15 - 19° C	10 - 14° C	5 - 9° C
WIND CHILL	15 - 20° C	10 - 14° C	5 - 9° C	-5 - 4° C
SAILING AREA	HARBOUR	FAR HARBOUR	NEAR BAY	FAR BAY
STANDARD OF SAILOR	OLYMPIC	COMPETENT	CLUB	DISABLED
SAFETY COVER RATIO	1 RIB TO 6 BOATS	1 RIB TO 12 BOATS	1 RIB TO 15 BOATS	1 RIB TO 20+ BOATS
SAILING TIME (HOURS)	1	2	3	4+
RISK SCORE				

Stage 3 – Combine the risks

Risk Value	1	2	3	4
	LOW RISK	LOW / MEDIUM	MEDIUM / HIGH	HIGH
WIND STRENGTH	0 to 8 KNOTS	9 to 14 KNOTS	15 to 22 KNOTS	23 to 30 KNOTS
WIND DIRECTION	SW S W	NW SE	N	NE/E
AIR TEMP	25 - 20° C	15 - 19° C	10 - 14° C	5 - 9° C
WIND CHILL	15 - 20° C	10 - 14° C	5 - 9° C	-5 - 4° C
SAILING AREA	HARBOUR	FAR HARBOUR	NEAR BAY	FAR BAY
STANDARD OF SAILOR	OLYMPIC	COMPETENT	CLUB	DISABLED
SAFETY COVER RATIO	1 RIB TO 6 BOATS	1 RIB TO 12 BOATS	1 RIB TO 15 BOATS	1 RIB TO 20+ BOATS
SAILING TIME (HOURS)	1	2	3	4+
RISK SCORE	1	8	6	4

Stage 4 – Assess and sign off

Risk Value	1	2	3	4
	LOW RISK	LOW / MEDIUM	MEDIUM / HIGH	HIGH
WIND STRENGTH	0 to 8 KNOTS	9 to 14 KNOTS	15 to 22 KNOTS	23 to 30 KNOTS
WIND DIRECTION	SW S W	NW SE	N	NE/E
AIR TEMP	25 - 20° C	15 - 19° C	10 - 14° C	5 - 9° C
WIND CHILL	15 - 20° C	10 - 14° C	5 - 9° C	-5 - 4° C
SAILING AREA	HARBOUR	FAR HARBOUR	NEAR BAY	FAR BAY
STANDARD OF SAILOR	OLYMPIC	COMPETENT	CLUB	DISABLED
SAFETY COVER RATIO	1 RIB TO 6 BOATS	1 RIB TO 12 BOATS	1 RIB TO 15 BOATS	1 RIB TO 20+ BOATS
SAILING TIME (HOURS)	1	2	3	4+
RISK SCORE	1	8	6	4

	Score
HIGH	32
	30
	28
	26
	24
MEDIUM	22
	20
	18
LOW	16
	14
	12
	10
	8

Signed Race Officer Date	Safety Officer
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Using the daily risk assessment – in club racing – if risk score is >18 then (for example):

- Consult a club officer for second opinion
 - *Protects club reputation*
- Select nearer sailing area
 - *Reduces risk*
 - *Justification to competitors (e.g. sea v harbour)*
- Display Yellow flag
 - *Sets club standard = consistency*
- Etc as appropriate

Use of good process helps more people make good decisions