

Using daily risk assessments for decision making

Stage 1 – Choose risk criteria for your location

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



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)				



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)				



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	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 mot 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 to14 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	1 RIB TO 6	1 RIB TO 12	1 RIB TO 15	1 RIB TO 20+
RATIO	BOATS	BOATS	BOATS	BOATS
SAILING TIME				
(HOURS)	1	2	3	4+
RISK SCORE				



Stage 3 – Combine the risks

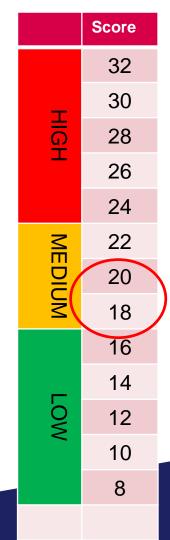
Risk Value	1	2	3	4
	LOW RISK	LOW / MEDIUM	MEDIUM / HIGH	HIGH
WIND STRENGTH	0 to 8 KNOTS	9 to14 KNOTS	15 to 22 KNOTS	23 to 30 KNOTS
WIND DIRECTION	SW S W	NW SE	N	NE/E
AIR TEMP	25 - 20° C	15 – 19° C	10 – 14° C	5 – 9° C
WIND CHILL	15 – 20° C	10 – 14° C	5 – 9° C	-5 – 4° C
SAILING AREA	HARBOUR	FAR HARBOUR	NEAR BAY	FAR BAY
STANDARD OF				
SAILOR	OLYMPIC	COMPETENT	CLUB	DISABLED
SAFETY COVER	1 RIB TO 6	1 RIB TO 12	1 RIB TO 15	1 RIB TO 20+
RATIO	BOATS	BOATS	BOATS	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 to14 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	1 RIB TO 6	1 RIB TO 12	1 RIB TO 15	1 RIB TO 20+
RATIO	BOATS	BOATS	BOATS	BOATS
SAILING TIME				
(HOURS)	1	2	3	4+
RISK SCORE	1	8	6	4

Signed Race Officer		
Race Officer	Safety Officer	
Date		
Date		





Using the daily risk assessment – in club racing

- if risk score is >18 then (for example):
 - Consult a club officer for second
 - Select nearer sail
- Protects club reput cess helps more
 lect nearer sail od process decisions
 Reduse of good process decisions
 Just people in to competitors (e.g. sea v harbour)
 play Y
 - Display Y
 - Sets club standard = consistency
 - Etc as appropriate

