

R Y A SAILING ACTIVITY RISK ASSESSMENTS MEDINA VALLEY CENTRE

Print Date 22-Jan-07
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Persons at risk are those students, staff and instructors taking part in the activity.

Note: Hazard Risk Factor; 1 to 7 = LOW; 8 to 15 = MEDIUM; 16 to 25 = HIGH

Likelihood X Severity = Risk

S001

fuelling up rescue boats by instructors

Hazard: spillage
fire

4 1 4
1 5 5

Staff Ratio: 1:0

Precaution: MVC instructor guidelines

Activity added on 30-Jan-02 by SHT

Risk reviewed on 20-Mar-06 by PWS

S002

Launching & recovery of dinghies

Hazard: Run over by trolley
Slipping over

1 3 3
2 2 4

Staff Ratio:

Precaution: Supervision by RYA instructors
Supervision by RYA instructors

Activity added on 30-Jan-02 by SHT

Risk reviewed on 20-Mar-06 by PWS

S003

Ferrying crews to dinghies on the lines.

Hazard: fingers trapped between boats.
fall in river

2 2 4
1 5 5

Staff Ratio: 1:12

Precaution: Maximum number of passengers marked on each boat and adhered to.
Safety boats always under the supervision of a qualified L2 powerboat driver.
close supervision and correct wearing of buoyancy aid.

Activity added on 30-Jan-02 by SHT

Risk reviewed on 20-Mar-06 by PWS

S004

Launching singlehanders off pontoon

Hazard: fall in river
sprains bruises due to dropping boats

2 5 10
3 1 3

Staff Ratio: 1:6

Precaution: safety boat fueled up and ready for action
buoyancy aids worn.
close supervision

Activity added on 30-Jan-02 by SHT

Risk reviewed on 20-Mar-06 by PWS

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S005

<u>Rigging singlehanders</u>	Hazard: falling in	2	5	10
Staff Ratio:	Precaution: wearing suitable buoyancy aid. supervision			
Activity added on 01-Feb-02 by SHT	Risk reviewed on 20-Mar-06 by PWS			

S006

<u>Rigging boats on mooring lines</u>	Hazard: Bang on head from boom	3	3	9
	Falling in river	2	5	10
Staff Ratio: 1:3	Precaution: Wearing helmets in singlehanders in wind over F3 Supervision and teaching of best practice Supervision and wearing correct buoyancy aid			
Activity added on 01-Feb-02 by SHT	Risk reviewed on 20-Mar-06 by PWS			

S007

<u>Sailing in Medina River</u>	Hazard: Man overboard	2	5	10
	Accidental capsize	3	5	15
	Bang on head from singlehander boom	2	3	6
	Bang on head from Seastar boom	2	3	6
Staff Ratio: 1:3	Precaution: Supervision by instructor in rescue craft. Use of buoyancy aid. Supervision by instructor in rescue craft. Use of buoyancy aid. instruction and wearing of crash hats by novices in winds above F3 supervision and teaching of best practice			
Activity added on 01-Feb-02 by SHT	Risk reviewed on 20-Mar-06 by PWS			

S008

<u>Going onto MVC pontoon.</u>	Hazard: Falling in.	1	5	5
Staff Ratio:	Precaution: Buoyancy aid worn. Maximum of 12 on end T piece.			
Activity added on 01-Feb-02 by SHT	Risk reviewed on 20-Mar-06 by PWS			

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S009

Use of power tools by instructors

Hazard:	Injury from tool.	2	3	6
	Damage to eyes.	2	3	6
	Electrocution.	1	5	5

Staff Ratio:

Precaution: Training and supervision by bosun.
Use of goggles.
Use of circuit breaker socket for outdoors.

Activity added on 01-Feb-02 by SHT

Risk reviewed on 20-Mar-06 by PWS

S010

Boat maintenance by MVC instructors.

Hazard:	Breathing problems from vapours	2	3	6
	Injury to skin or eyes by resins and solvents.	2	3	6

Staff Ratio:

Precaution: Wear masks/work in ventiated area
Use of protective gloves and mask. Supervision by bosun.

Activity added on 01-Feb-02 by SHT

Risk reviewed on 20-Mar-06 by PWS

S011

Additional considerations for Solent Sailing

Hazard:	Hypothermia due to spray.	2	5	10
	Being run down by shipping.	1	5	5

Staff Ratio: 1:3

Precaution: Safety craft carry survival bags. Launch with cuddy in attendance.
6:1 safety craft ratio. RIB and launch in attendance. Use of VHF on safety craft.

Activity added on 01-Feb-02 by SHT

Risk reviewed on 20-Mar-06 by PWS

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S012

Sailing on river

Staff Ratio: 1:3

Hazard: Risk of collision with other water born traffic

1 5 5

Precaution: Monitor Cowes Harbour radio for Bladerunner

Normally safety boats will patrol between fleet and traffic

Radio contact and warning by radio and verbal to all boats

Visual watch

Very detailed briefing to instructors at daily briefing

Activity added on 09-Jun-05 by PWS

Risk reviewed on 13-Feb-06 by