

**SAFE SCUBA SYSTEM****Overview**

Dive site selection is based on best dives available. Less experienced divers are given safety orientation dives to enable them to dive "red conditions". The Safe Scuba System (SSS) enables us to meet our Duty Of Care in matching each divers ability with the dive conditions according to the following table.

Colour Code	Divers Experience	Dive Conditions
Green	< 15 Ocean Dives	< .5m Swell Minimum Current
Yellow	15 – 50 Ocean Dives	.5m – 1m Swell Moderate Current
Red	> 50 Ocean Dives	> 1m Swell 20 knots or strong current 25m Depth Dusk Night Drift Wreck

**Green Divers**

First day dive must do Reef/Wreck Orientation.  
First night dive must be Orientation.

**Orientation Dive Assessment**

Marginal skills - Can't dive without supervision  
Good skills - No further supervision for similar dive

**Note to Divemaster:** When you judge someone to have good skills you are endorsing the diver to do unsupervised dives for the rest of the trip. If in doubt, provide increased safety and service by repeating orientation until good skills achieved.

**Yellow Divers**

Must attend "Reef/Wreck Orientation" brief and debrief prior to first dive. At debrief ask each diver to evaluate their buddy teams performance as per "Check Out" 1 to 9.  
Diver and DM sign off Orientation noting "Brief Only".

**Yellow & Red Divers**

In some circumstances, 'yellow' and 'red' divers are required to do safety orientations. (See page 4 this section)

**Dive Conditions**

Are communicated in the dive briefs plus a colour-coded flag

**Divers Experience**

Is evident by a coloured plastic card attached to all cylinder valves.

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**SAFE SCUBA SYSTEM**

<b>Responsible Staff</b>	Trip Director and Dive Staff
<b>Safe Dive Procedures</b>	Each guest reads and signs the MBDE Safe Diving Procedures plus completes a "dive history record".
<b>Confidential Dive Status Discussion</b>	Each guest has a confidential (husbands and wives separate) meeting with TD to review their dive history record. Review medical statement on booking form and ask if any medical or dive concerns. Each guests experience level is coded plus the safety orientations required are noted on the Safe Diving Procedures form. Please refer to page four re orientation dives.
<b>Experience Summary</b>	During the above meeting the TD writes up the Dive Experience Summary. The orientations required are duplicated on another form which is shown to dive staff and posted on the dive deck.
<b>Coloured Tags</b>	Showing divers experience level is attached to all divers cylinder valves prior to diving.
<b>Coloured Flags</b>	Are flown to indicate dive conditions.
<b>Coloured Pens</b>	Use green, yellow and red highlight pens to colour in guests name on dive log sheets.
<b>Red Risks</b>	Each dive brief includes a safety caution. This identifies certain risk areas and mentally prepares the diver to avoid such difficulty.
<b>Red Weather</b>	If red weather and on drift dives, must have lookout on alfresco deck with binoculars looking out 100% of time.
<b>Red Lookout Hat Orange Overcoat</b>	Must be worn by lookout who is constantly surveying dive site, with pause less than 25 seconds.
<b>Trip Director</b>	Arranges safety orientations for all green divers.
<b>Dive Masters</b>	Monitor divers to ensure yellow and green divers receive cautions and orientations as per Safe Scuba System.
<b>Blind Spot</b>	TD and Skipper must ensure area immediately in front of vessel which is hidden from lookout, is kept under observation and divers are cautioned that it's an out of bounds area.

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These safe diving procedures will maximise your diving safety.

1. Novice divers must undertake safety orientation dives.
2. Each diver must assemble and check their own equipment to ascertain its good operating condition.
3. Plan each dive to be shallower than the previous dive, and within the no decompression limits of dive tables or computer.
4. Dive depth must be limited by your experience and training. We recommend less than 30m (100ft) especially on repetitive dives and a maximum depth of 40m (130ft).
5. Drink water before every dive to reduce risk of decompression sickness.
6. Do not drink alcohol until after your last dive of each day and then in moderation to ensure safe diving the next day. No Alcohol may be consumed less than 8 hrs prior to diving. No illegal drugs must be taken.
7. Slowly ascend from every dive. Recommend less than 9m (30ft) per minute.
8. Pay attention to the control of buoyancy and BCD on ascent.
9. Complete a 5 min. safety stop at 5m (16ft) on every dive.
10. If you are feeling unwell after a dive, or at any time, tell a staff member and lie down flat. Do not sit up or allow anyone to sit you up.
11. Multiple dives over multiple days can have an accumulative effect in contributing to decompression sickness. Every 3rd or 4th day make fewer dives. If you do 4 - 5 dives one day, do less the next. On the final day reduce bottom times and increase safety stop times.
12. I understand that diving is potentially dangerous. I fully accept that risk and agree to pay any medical, vessel relocation or evacuation costs incurred on my behalf and you are authorised to make medical and transport arrangements as may be determined to be necessary or desirable in my interests.

**Number of dives completed:**

Total: \_\_\_\_\_ Night dives: \_\_\_\_\_ Dive cert held: \_\_\_\_\_ Nitrox cert held: \_\_\_\_\_  
 Last 12 months: \_\_\_\_\_ Deepest dive depth: \_\_\_\_\_ Date issued: \_\_\_\_\_ Date issued: \_\_\_\_\_

Does your insurance cover you for a medical evacuation?

No Please issue DAN 30 day medivac insurance at \$16  
 Yes My insurance details are: Company: \_\_\_\_\_ Phone \_\_\_\_\_ I.D.# \_\_\_\_\_

I confirm that my dive history is correct and agree to comply with the Safe Diving Procedures detailed above.

Signature: \_\_\_\_\_ Name: \_\_\_\_\_ Date: \_\_\_\_\_

**STAFF USE ONLY**

Witness (MBDE Staff Member) \_\_\_\_\_ Cert. sighted: Yes/No Nitrox: Yes/No (if no get full details)

Lost Certification Details: Date certified \_\_\_\_\_ Dive School: \_\_\_\_\_ Agency: \_\_\_\_\_

Instructor: \_\_\_\_\_ Plus diver must satisfactorily complete a Reef Orientation

DM Use: MBDE student OWD \_\_\_\_\_ ADV \_\_\_\_\_ Wreck Orientation: Yes/No

Orientations required	Date	Good skills	Marginal skills (repeat)	Divemaster signs	Passenger signs (read statement below)
Reef					
Wreck					
Night					
Repeat					
Repeat					
Repeat					

**Passenger Statement:** I have been briefed and debriefed on the orientation dives I have carried out and I now feel confident in planning and carrying out those dives.

**SAFE SCUBA SYSTEM**

<b>Orientation Dives</b>	Orientation dives are designed to orientate divers to our different conditions and assess whether they are safe under such conditions. Orientations must be repeated until adequate skills are displayed.
<b>Staff</b>	Orientation dives can only be conducted by paid, insured MBDE dive staff, NOT EXPEDITION CREW!
<b>Advanced Class</b>	Orientation dives can be combined with an Advanced class however must comply with all orientation requirements.
<b>Assessment Guide</b>	<p>Divers without an Advanced Certification or 15 dives are required to do a safety orientation on their first reef, night and wreck dive.</p> <p>Divers who have not done 5 dives in last 12 months require a reef/wreck orientation.</p> <p>Divers who request help, lack confidence or are out of condition through age or fitness should do a reef/wreck orientation</p> <p>Divers who can't prove certification (are certified but don't have card or not practical to contact original instructor) require a reef/wreck orientation</p> <p>Divers who have not dived at night require a night orientation.</p> <ul style="list-style-type: none"> <li>* Japanese divers with less than 50 dives (100 logged dives if Sport Tours booking) - every dive an orientation.</li> <li>* Japanese divers with 50 logged dives or Divemaster certified require orientation for first reef, night and wreck dive. When is the wreck orientation not required? If conditions at wreck are no more challenging than on reef orientation already completed. Plus Open Water certified must be supervised on all night dives. Orientations are supplied on all dives, if that is diver's preference.</li> <li>* This policy applies to Japanese divers booked from Japan plus those with poor English language skills if no Japanese dive staff onboard. Japanese divers trained and booked in Australia (with good English skills) are treated as normal.</li> </ul>
<b>Procedure</b>	Using the above information as a guide during the "Confidential Dive Status" discussion, the TD records on passengers Safe Diving procedures form what orientations will be provided.
<b>Note</b>	<p>Since we have been providing free safety orientations, more divers have been asking for a dive guide on the Yongala. It is important to tell divers that don't require the "safety orientations" that "safety orientations" are only provided to inexperienced divers.</p> <p>"Site orientations", as opposed to "safety orientations" may be available depending on staff but underwater guides are not a normal aspect of our service.</p>

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No	NAME	MAX DTH	COO	CONCERN MEDICAL PROBLEM	DEC SYS	MD RN	REEF	NIGHT	DEEP	WRECK	DAN ID NUMBER
29			STF								
30			STF								
31			STF								
32			STF								
33			STF								
34			STF								
35			STF								
36			STF								
37			STF								
38			STF								
39			STF								
40			STF								