



LUMBA INFO

The Monthly Newsletter Of LUMBADIVE, Tyrrel Bay, Carriacou, Grenada, W.I.

Recent News

HAPPY VALENTINE

LUMBADIVE's administration sends out best Valentine's wishes to all our romantic friend divers.

To celebrate the event, Lumbadive organised a 'Special Valentine Dive' on the Sea View dive site. Participants were asked to find the red heart hidden on the Seaview dive site!

DIVING PROMOTIONS

February 2010 Special: **FAM Trips.**

The familiarisation trip is open to the Dive Centers owners and managers, tour operators and travel agencies specialised in diving, to discover Carriacou over and beneath the surface.

From February 15th to April 30th get 50% discount on lodging at some local restaurants and 75% discount on diving.

See our website for details or contact us for more info at : reservations@lumbadive.com

Hurry up! Register before it's too late. Places are limited.

Winter 2010 Special: Get lodging and diving for 1099\$US. See our web site for details.

Organize a group of 8 or more and get one free diving and lodging accommodation. Contact us for conditions or visit our website: <http://www.lumbadive.com>.

Sylvain's Tips

BUOYANCY. Do you have enough of going up and down, worried to touch the reefs? Here are some tips that can help you control your buoyancy.



1. How much. Calculating the proper weight to use while diving is as important as choosing the right BCD size. If it is not enough, you will not be able to submerge. If it is too much, you will sink quickly which in some instances can be life threatening. If

you have selected the right weight, you can maintain neutral buoyancy in the water while submerged.

- a) As a rule of thumb if you dive with a 3mm shorty wetsuit in salt water you should calculate 5% of your body mass plus 5 pounds (2 kg). If you dive in fresh water with a 14mm full wetsuit you should use 10% of your body mass plus 8 pounds (4kg). This is only an estimate and these rules are widely available on the internet. The real test is the one mentioned on section 2 herein.
- b) Diving with aluminum or steel tanks will also require to weight adjustment. As an aluminum tank will be 5 pounds (2 kg) lighter when empty, you should add them at the start of your dive.
- c) As you descent, your wetsuit will shrink with pressure as well as air bubbles inside it. Archimede's law will then apply and as your total volume decreases you will have to add more air in your BCD to regain neutral buoyancy.
- d) If you feel it gets too complicated, just use rule (1a) and then finish your dive with rule (2).

2. Buoyancy check. The only real test is to be neutrally buoyant while you do your safety stop at the end of your dive with your BCD completely deflated. At this point you do not want to be positively buoyant as safety stop will be difficult to maintain, neither do you want to be negative as you do not need to sink again. To adjust for subsequent dives with identical configuration, add or subtract 2 pounds (1kg) at a time until you get it right. And write it down in your logbook for future reference.

3. Proper BCD. For a few dollars more you should get a weight integrated BCD with back pockets. It is a must to attain horizontal position when diving. As a weight belt is lower than your center of gravity and air in your BCD is higher, your position will be feet down and head higher.

4. Practice. During your dive always choose one thing to improve and only one. For buoyancy; 2 to 3 times during the dive, STOP moving completely moving for more than 15 seconds and ask your buddy to make sure you do so. If you sink or rise, adjust your BCD and redo the test. If your body position is not horizontal, readjust weight distribution between dves.

UP COMING TOPICS

Feeding fish or not? - Mask fogging - Dive Computer - Beach Clean-up - Digital Photography -

Carriacou Activities

INDEPENDENCE DAY

On February 7th, Grenada (Carriacou and Petite Martinique) celebrated their 36th year of Independence. Happy Independence Day!

CARNAVAL

February 15th has been declared Public Holiday. For the past 23 years the locals of Carriacou and Petite Martinique has been requesting it. They finally finally heard.



Carnivals festivities schedule:

- Feb 12th: Calipso finals
- Feb 13th: Queens show
- Feb 14th: Soca Monarch final
- Feb 15th: Jouvert/Pagent/King & Queen of the band/Night Mass
- Feb 16th: Sheakespeare Mass/Parade of band

CARRIACOU MAROON & String Band Music Festival

Live a new life!



MAROON AND REGIONAL STRING BAND MUSIC FESTIVAL

Saturday February 13th was the launch of the 1st Maroon and Regional String Band Music Festival due to be held from April 23 to 25th 2010. For the occasion a smoked meal has been served at the Belair Park Heritage Village

LINKS

[CARRIACOU TOURISM](#)
[GRENADA TOURISM \(CANADA\)](#)
[GRENADA TOURISM \(USA\)](#)

INSTRUCTOR'S CORNER

Mask Clearing. Have students master the skills perfectly with no water in the mask before practising with a partially flooded mask.