



THE SAFETY STOP

COJO's MONTHLY NEWSLETTER

On Location from: COJO Diving World Headquarters
158 Garden Grove Road, Lincoln, NB, Canada

ISSUE 45

What's New

Hello and welcome to the **Oct 2014** edition of The **COJO Diving Safety Stop Newsletter**.

During **September**, COJO hit the **Eastport Pirate Festival** for some diving under the Jolly Roger!! They also travelled to **Les Escoumins**, Quebec for some awesome marine life diving and went to scope out Sainte Rose du Nord on the **Saguenay River** for some deep marine life and a possible new **Trimix Training Ground**!!



COJO also managed a ton of courses during September as well as two awesome **Discover Diving** sessions at the **Tara Manor Inn**, in lovely Saint Andrews, NB.

A very special thanks to **Darren and Shelley Turner** for all the support and great food while doing the Discover Diving and a great job to all the **COJO Dive Masters** and **Instructors** and **Rescue Divers** that helped out!!

Doc Octo is back with a Back To School column on **Gas Math**!! Whoever gets the question correct will be **entered into a draw for a prize**!!

COJO encourages you to send in your pictures for the **Photo Of The Month**. If your picture gets chosen, your picture and name will be published in the Safety Stop and you could win a coupon redeemable for merchandise or services at COJO Diving.

If you would like to stop receiving this newsletter please reply to this e mail with "Unsubscribe Me" in the Subject Line

Thanks and Safe Diving!!

Connie and Joe

COJO Diving



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Courses During September

September was a busy month for COJO. We ran the following courses:

- **SDI** – Solo Diver Course
- **PADI** – Open Water Checkouts
- **TDI** – Intro to Tech
- **TDI** – Technical Sidemount (Classroom)
- **DAN** – Basic Life Support
- **DAN** – Emergency Oxygen for Diving
- **COJO** – Discover Diving



Things are starting to slow down now for the fall / winter seasons. That means **NOW IS THE TIME!!** If you have training you would like to do, let us know and we can find a place on the calendar to book it!!

Courses To Come

During **October**, we will be running the following courses.

- 3 to 6 Oct – **PADI** Rescue Diver Course
- 9 Oct 14 – **TDI** Technical Sidemount Diver
- 10 Oct – **PADI** Dive Master Information Night
- 11 Oct – **PADI** Open Water Pool Sessions
- 21 Oct – **PADI** Computer Nitrox Diver
- 25 – 26 Oct – **PADI** Open Water Checkouts
- TBD – **TDI** Intro to Technical Diving

We are also getting ready to run the **PADI Dive Master** course starting in **December**. We only have two spots left!! If you would like more information on this, or any, course please e mail us at cojodiving@gmail.com !!



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Excursions During September

During **September**, COJO travelled to **Les Escoumins**, Quebec where they met up with **Diver Ed**, **Captain Evil (Edna)** and **Triview (Jerry Shine)** for some awesome marine life diving!! The weather wasn't the best (**Diver Ed's fault**) but it still turned into one of the most awesome trips of the year!! There was tons of diving and laughs throughout!!

While there, we took another **mini-excursion** to the **Saguenay River** and Ste Rose du Nord for some awesome fjord diving!! Connie, Jerry and Diver Ed wanted to scope out the marine life but Joe had other ideas!! He went and checked the depths out for the possibility of running some **Trimix** training up there!! **What a totally awesome place!!** The water is very deep and very clear!

COJO has scheduled a **Normoxic Trimix** course for **May of 2015**. If you are interested, let us know!! It promises to be the trip of the year!! There is no maximum number for the trip but there are only four spots for the Trimix course!! Reserve your spot now by e mail. cojodiving@gmail.com





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EXCURSIONS TO COME

Blue Heron Bridge!!

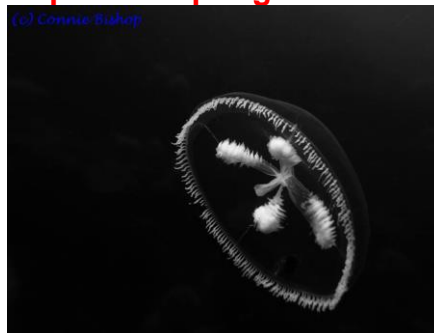
That's right!! Connie is planning another trip to the fabulous **Blue Heron Bridge** in **West Palm Beach, Florida** for November!! Don't miss out. This dive destination is absolutely amazing!! It has incredible marine life like Sea Horses, Octopus and even Manatees!! E mail Connie or come to the store for information!!



COJO Goes to Ste Rose Du Nord!!

That's right!! Tentatively for **May 2015**, COJO will be loading up the dive van and heading back to Quebec for some awesome diving!! There are dives for every level from Open Water to Hypoxic Trimix!! While there, Joe will be running a **Trimix course** but there are plenty of other opportunities such as **photography workshops and mentoring**, recreational Trimix and tons of other stuff going on!! All with Poutine at night!! Woo Hoo!!

This promises to be the **trip of the spring!!!**





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DOC OCTO!!

It's the most wonderful time of the year

September is "back to school month" so this month's column will feature a pop-quiz about diving. There are three questions, mostly about gas, pressure and temperature. Submit your answers to Joe via e-mail before the middle of October. The winner will have the best score and the quickest response. In addition to the adoration of their peers and right to the title "Scuba-Lord" for the month of October, the winner will receive a dive hat (and God knows what else) from COJO. Ok Kids, remember to show your work and please keep your eyes on your own paper. Pick up your pencils, no talking and lets go!

1. Matt decides to leave his aluminum 80 in the trunk of his car in the hot summer sun. Silly Matt, trunks are for bodies-not for tanks. Anyway, lets assume his tank holds 80 cubic feet of air at a rated pressure of 3000 psi. (I know it doesn't but let's assume so for this problem) The tank was checked at COJO's and had a pressure of 2800 psi at 20 degrees Celsius. How hot (Fahrenheit or Celsius) must Matt's tank get to rupture the burst disc (rated to 4000 psi)? Can this temperature be reasonably reached in the trunk of a car?
2. John is an "air-hog" and decides he must transfill his twin steel 100 cubic foot tanks (attached by a manifold) from a single steel 130 cubic foot tank between dives. What will be the final pressure in his steel 100s if he fills each separately from the 130, or if he fills them together (the manifold open)? The rated pressure for steel 100s and 130s is 3442 psi.



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All tanks are assumed to be at 20 degrees Celsius and the steel 100s start at 1200 psi and the steel 130 starts at 3800 psi.

3. John, Matt and Alan are diving the "Point" at 50 fsw when they all have a bit of bad luck. All three are diving single tanks with the same amount of gas. John's second stage free flows, Matt's burst disc fails and Alan's high pressure hose bursts. In what order will they run out of gas? For extra points; who didn't get their equipment regularly serviced?

These questions are intended to answer some common and practical issues we experience while diving. Good luck, and unlike school it's ok if you decide to drink beer while answering the questions. Answers and the winner will be announced next month.



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Discover Scuba at Tara Manor, St. Andrews



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October's Featured Course

Divers Alert Network

Basic Life Support / Emergency Oxygen for SCUBA Diving Injuries Course



Basic Life Support: CPR and First Aid

The DAN Basic Life Support: CPR and First Aid (BLS: CPR&FA) course offers entry-level training in providing basic life support to adults with life-threatening injuries while activating emergency medical services.

This program meets 2010 International Liaison Committee on Resuscitation and American Heart Association guidelines on Cardiopulmonary Resuscitation and Emergency Cardiac Care.



Emergency Oxygen for Scuba Diving Injuries

The DAN Emergency Oxygen for Scuba Diving Injuries course is designed to train and educate interested individuals in the techniques of using oxygen as first aid for a suspected dive injury. In addition, this course will introduce the fundamentals of recognizing diving injury warning signs, response and management. This program also provides an excellent opportunity for experienced divers and instructors to continue their education.

Course Cost:

\$99.00+HST each course

--- or ---

**\$168.30 + HST for both together
(Extended through October)!!!**



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OCTOBER'S FEATURED PRODUCTS

DRY SUIT SALE

Trade in Your Wetsuit (**any condition**) for an amazing drysuit package!

Special valid until **October 14, 2014**

Packages starting at \$1099+HST

CLICK THE LINK FOR MORE DETAILS!!!

http://www.cojodiving.com/product_images/uploaded_images/drysuit-ad.jpg?t=1411817860

"GET IN OUT OF THE COLD"

TRADE IN YOUR WETSUIT FOR AN AMAZING DRYSUIT PACKAGE DEAL**


** Any Condition! Special valid until October 15, 2014



SPECIAL \$1199+HST
(\$1745+HST value)

Trilam Tech Dry (Black-M, Pink-W)


- Front Entry, lightweight
- Neoprene or latex neckseal
- Latex wrist seals
- Attached neoprene Bare boot
- Dry Hood, Wet Gloves/Mitts
- Drysuit Course (Class & Dives)



SPECIAL \$1099+HST
(\$1645+HST value)

Trilam Pro Dry (Black-M, Pink-W)

- Back Entry, lightweight
- Neoprene or latex neckseal
- Latex wrist seals
- Attached neoprene Bare boot
- Dry Hood, Wet Gloves/Mitts
- Drysuit Course (Class & Dives)



SPECIAL \$1099+HST
(\$1615+HST value)

D6 Pro Dry (Black-M)

- Back Entry, 6mm neoprene
- Neoprene or latex neckseal
- Latex wrist seals
- Attached neoprene Bare boot
- Dry Hood, Wet Gloves/Mitts
- Drysuit Course (Class & Dives)

Upgrade Options:

Custom Sizing – add \$250
Colour Options – Add \$50
Dry Gloves – Add \$200

Offer Valid In-Store Only



158 Garden Grove Road
Lincoln, New Brunswick
Store Hours: Mon-Fri 6-9pm
cojodiving@gmail.com
1-855-646-COJO



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Photo of the Month

This photo was taken by **Connie Bishop** in **Les Escoumins, Quebec**. This little fella was just sitting there posing for his picture as still as ever. If you would like a bit more perspective on the size, just look at the spine on the Urchin in behind him!! I don't know how she sees these guys!!

Awesome picture Connie!!



Keep sending in those pictures!!



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Other News

We would love for you to follow us on Facebook. Become a friend of COJO Diving at <http://www.facebook.com/COJODiving>

Our book "Sidemounting for the Recreational Diver" is available either In Store or by e-mail. For information about the most awesome way to dive send a note to info@cojodiving.com !!



Our new book, "The Technical Tao of Joe" will be out any time now!! Don't miss out!! This book gives you insights on Joe's ways of teaching. Awesome for anyone taking a course through COJO or anywhere!!

Come in and visit us at the [COJO Diving World Headquarters!!](#) We have a beautiful facility with a nice fireplace to sit and warm up at after a cold day of diving. There is always lots of coffee and hot chocolate and Joe usually has fresh popcorn on!!

Thanks and we are looking forward to diving with you soon!!

Connie and Joe!!