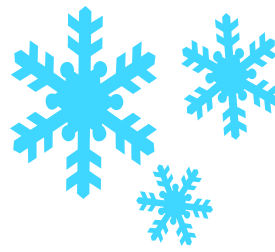


Underwater Alberta



**ALBERTA
UNDERWATER
COUNCIL**
Serving Alberta's underwater sports community since 1960



ISSUE: WINTER
2011/2012
Discover Local
Diving in Alberta!

DIVE ALBERTA 2011: Grand Prize Winners: Bonaire

Thank you to everyone
- over one thousand
came out to enjoy
AUC's
Dive Alberta Events &
Lake Cleanups 2011



CONGRATULATIONS! To the Bonaire Condo Prize Winners:
AUC Members: Connie Barker & Don Yakielashek

It's official—the 2nd Annual Bonaire Condo Grand Prize Draw was made on Nov 30th at: THE DIVE OUTFITTERS' Video Nite! Winners of the One Week Condo Accommodations in BONAIRE: Connie Barker & Don Yakielashek (both happened to be present!). A great turn-out of guests enjoyed chili, buns, deli meats, veggies, & desserts with participants bringing Food Bank donations. On the nite's program was the DVD: "Diving around Alberta 2011" which featured a slide-show of many of member awesome contributions of photos both above & below featuring many past AUC Dive events, lake cleanups & diving around Alberta during the last dive season! Next on TDO's Video Nite's program was Angie's "short video version" of recent dive holidays in Bonaire to whet everyone's appetite and build even more suspense & excitement for this Grand Prize Draw! The **ANTICIPATION was intense** at The Dive Outfitters & on FACEBOOK, as everyone's fingers & toes were crossed including those who were not able to be there but knew their names were in the draw at least twice (or more) of all AUC's dive year participants/volunteers.

Chances were very good out of 535 registered participants, with over 186 whose attendance qualified them for the draw of one of 2—One Week Bonaire Condo Accommodations! Contest entry rules: you had to be current AUC member & then were automatically entered into Bonaire Grand Prize Draw at your 2nd event attendance as either volunteer on shore or participant below the surface at the AUC Dive Alberta 2011 events!

Thank you to our Grand Prize Sponsor:



*Hope to see you at the
Dive Alberta 2012 Events &
Lake Cleanups next year!
Plus be sure to dive in at:*



**NEXT YEAR'S
2012:
GRAND PRIZE:
BONAIRE
Dive Villa
1 Wk CONDO
(sleeps 4-6)**

**Volunteer @
Two or more
Dive Alberta
2012 Events &
Lake Cleanups!
More
Participation =
More Chances
to WIN!**

**AUC
Members:
Volunteer
Above.....
Or Below...
the Surface...
In 2012 & you
could WIN!**

2012 DIVE ALBERTA EVENTS

Mark your Calendar now for 2012 Dive Events/Lake Cleanups & see Website for Updates just prior to the Event: AUC Members Participating in two or more events qualify for event prizes & great annual Grand Prizes at season's end!

April 28th: AUC's AGM Red Deer
May 21/22: 50th Jasper Aquathon, Athabasca River Race & Lake Cleanup
May 26/27: Aqua Sport's Scuba Rescue Seminars & Open Water Exercise
June 5th: Lake Sundance Cleanup Calgary
June 18: Treasure Hunt—Twin Lakes
July 1st: World UW Poker—Twin Lakes
July 29th: Bow River Snorkel—Calgary
Aug 11/12: UW Poker Dive- Jasper
Aug 11/12: Diver Enhancement Weekend in Banff (Two Jack, Lk Minnewanka)
Aug 18th: U/W Rodeo—Cold Lake
Aug 25th: Bear Grass Dive - Waterton
Sept 9th: Banff Lake Clean-up
Sept 23rd: Sylvan Lake U/W Clean-up
Sept 29th: Pumpkin Dive - Wainwright
Oct 19-21: DIVESCAPES CONFERENCE in Edmonton at: Oasis Conference Centre
Oct 28th: Aqua Sport's Pumpkin Dive at Two Jack Lake, Banff

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AUC's UNDERWATER ALBERTA —WINTER 11/12

UNDERWATER CLUBS IN ALBERTA—*Underwater Hockey & Scuba*

AUC welcomes you to the company of underwater enthusiasts from all across the province. Joining a dive or underwater sports club offers you a great opportunity to have fun under-water and above water, with a group of similar minded individuals. Many clubs also offer opportunities to continually improve your diving skills through ongoing training programs and/or travel. Meet new people and enjoy your sport! Join one of these clubs today!

Alberta's UNDERWATER HOCKEY CLUBS:

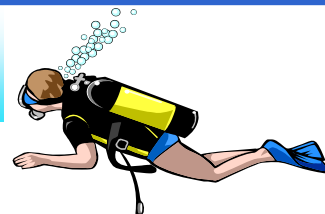


CALGARY: *Calgary Underwater Hockey Club*, calgaryunderwater.ca

EDMONTON: *Edmonton Underwater Hockey Association*, edmontonunderwaterhockey.com



ALBERTA'S SCUBA CLUBS:



CALGARY—

Calgary Sub-Aquatic Scuba Club
Warren Robinson, 403-519-2002

Scuba Divers Dinner Group

Tony Lamb: (403) 283-3368
TonyLamb@shaw.ca

Underwater Outlaws

Email: uoutlaw@telus.net
Website: underwateroutlaws.com

COLD LAKE—Scuba Clubs:

4-Wing Scuba Club
Chris Erling: 780—594-7722
kerling@rogers.com

EDMONTON—Scuba Clubs:

AquaTek VooDoo Gas Divers
voodoogas@aquatekscuba.com
Web Site: www.aquatekscuba.com

U OF A Scuba Appreciation Club

info@uofascuba.com
uofascuba.com

EDMONTON—Cont'd

Wing Divers Club
Tom Davies: 780-462-1551
tedavies@telusplanet.net

SPECIALTY: Dive Rescue Volunteer Club:

Northern Alberta Aquatic Rescue Society (NAARS)
Cliff Bergunde: 780-975-3888
naarsdiveteam.org, Email: naars@shaw.ca

FORT McMURRAY—Scuba Club

Wet & Wild Diving Society of Fort McMurray,

9 Birch Rd, Ft McMurray, AB, T9K 1P2,
www.wvwscuba.com
PH: 780-743-3123

GRANDE PRAIRIE—Scuba Club

Grande Prairie Scuba Club
Carsten Andersen 780-539-7595
Lyndell Weldon 780-539-0562
Email: donwel@telus.net

LETHBRIDGE—Scuba Club

Scuba Group Lethbridge
Marni Anderson: (403) 328-5041
www.awesomeadventures.com

RED DEER AREA

Aqua-Nuts Divers,
Denise Boniface, 403-845-6881

VERMILLION

RMA Diving, Allan Verbeek:
780-853-4579, rma210364@telus.net

WAINWRIGHT—Scuba Clubs

Alberta Adventure Divers
PH: 780-842-2882
albertadivers.ca

DISCOVER LOCAL SCUBA DIVING at AUC Dive Alberta Events & Lake Cleanups!

Congratulations—You're a Certified Scuba Diver. Pool/classroom & open water is behind you but you ask now what?

New divers are encouraged to get out & get wet! Taking advanced courses can be the next step but also practicing your scuba skills in between is essential too.

How to do that? Where to go? How to find a buddy? The AUC can help! The new & improved Alberta Dive Guide should be available for purchase at your favourite local dive store or on-line thru the AUC this winter/spring. So this will help with where to go & which location is best for beginner & advanced divers.

Now for some FUN! Join in at AUC's Dive Alberta 2012 Events/Lake Cleanups: Participate or volunteer above or below the surface at your choice at the AUC's DIVE ALBERTA events & lake cleanups from early spring to late fall. Most events include: dive activities like u/w navigation, scavenger hunts, u/w poker, plus lake cleanup components or even river snorkeling. Some are fully dedicated Lake Cleanups like the Banff & Sylvan Lake Cleanups. Other events can challenge even the most experienced. But new divers have lots of opportunities in Alberta to develop their in-water scuba skills while having fun & meeting new people from all across Alberta!

New to Local Diving in Alberta?

Contact your local favourite Dive Center during the summer dive season for open water Guided Dives with a Divemaster or take an Advanced Specialty—a great value with personalized service to orient tropical or new divers to Alberta's sometimes challenging conditions & all of the extra equipment required.

Dive Alberta 2012

DISCOVER LOCAL DIVING!

Mark your calendar to dive in at upcoming AUC Dive Alberta 2012 events & enjoy local diving.
Meet new dive buddies, dive new local sites at new events, participate in Lake Cleanups
& have a chance to win prizes - just by coming out & having fun!

These Alberta Dive Events are hosted by Alberta Dive Clubs, Sponsoring Dive Retailers and/or the AUC.

Dive Alberta 2012 Calendar:

April 28th: AUC's AGM—
Annual General Mtg—not a
diving event but your provincial
association's AGM & Elections
with Lunch Social & Film Show
in Red Deer. Counts for

May 19/20th:

50th JASPER AQUATHON with
a River Race, Lake Cleanup &
Dive Event on May Long Week-
end, in Jasper, AB

May 26/27th: Aqua Sport's
Scuba Rescue Exercise Calgary
& Lake Chaparral,

Host & Sponsor: Aqua Sport

June 3: Lake Sundance Cleanup
Host: Aqua Sport Scuba

June 16: Twin Lakes Treasure
Hunt Dive Event & Lake
Cleanup, Host: Wing Diver Club

JULY 1st: World U/W Poker @
Twin Lakes, Host & Sponsor:

The Dive Outfitters (Edmonton)

July 29th: Bow River Snorkel —
snorkel down the Bow!

Dive Alberta 2012—Cont'd

Aug 11/12th: Diver Enhancement in
Banff, Host & Sponsor: Aqua Sport

Aug 11/12th: Jasper Poker Dive,
Host & Sponsor: Sub Sea Experience

Aug 18: Cold Lake U/W Rodeo & Lake
Cleanup—Host: Wet & Wild Diving
Society of Fort McMurray

Aug 25: Waterton Bear Grass Dive &
Lake Clean-up—Host &
Sponsor: Awesome Adventures

Sept 9th: Banff Lake Clean-up,
Host AUC & Sponsors: TBA

Sept 23: 10th Sylvan Lake U/W Cleanup
Host : AUC, Sponsor: NW Scuba

Sept 29th: Wainwright Pumpkin Dive &
Lake Clean-up, Host &
Sponsor: Alberta Adventure Divers

Oct 19-21: DIVESCAPES CONFERENCE
at the Oasis Conference Center,
10930—177 St

OCT 28th: Aqua Sport's Pumpkin Dive at Two Jack
Lake, in Banff

ALBERTA UNDERWATER COUNCIL
Serving Alberta's underwater sports community since 1960

ATTN: AUC MEMBERS* WIN PRIZES!!
A \$250 Gift Certificate from the Alberta Dive Store of your choice
just by diving or volunteering & having fun at
AUC's DIVE ALBERTA 2012 EVENTS!

PLUS: A Chance to WIN: 1 Week Condo Accommodation (sleeps 4-6)
@Villa Makoshi in BONAIRE: www.bonairedivevilla.com

Two AUC Events Entered = Automatic Draw Entry!
More Participation = More Chances to WIN!!

Cold Lake
Edmonton—AUC Office
Divescapes 2012 Conference & Exhibition:
@ Oasis Conference Centre, 10930—177 St

Jasper

Twin Lakes

Sylvan Lake
Red Deer -AGM/Elections, Lunch Social &
Film Show) Please attend at the Alberta Sports
Hall of Fame, upstairs boardroom, 11 am—3pm—
Free to all interested members!

Banff

Calgary

Waterton

Clear Lake (near Wainwright)

*Must be current AUC
Member to Qualify to Win
Prizes at each event
(if available) & for the year
end Grand Prizes!



2nd Fl, 11759 Groat Road,

Edmonton, AB, Canada T5M 3K6

Phone: 780-427-9125

Toll Free Ph: 1-888-307-8566

Fax: 780-427-8139

E-mail:

info@albertaunderwatercouncil.com

WEBSITE:

www.albertaunderwatercouncil.com

Feel free to stop by for a visit but be sure to
phone (or email) first to ensure availability
of an AUC Board Volunteer or
Executive Director present in the AUC's
Office in the AB Gov sponsored:
Percy Page Centre

FREE TO NEW MEMBERS — ONE YEAR AUC MEMBERSHIP ACTIVATION OR RENEW!

Are you a certified scuba diver or underwater hockey player? Please print clearly the info below, then fax/scan/email/mail or phone this info into AUC office (OR SIGN-UP OR RENEW ON-LINE) to activate your 1st Yr AUC Membership—Free for Individual or Family (2 adults, 3 kids) available to first-time members

Name _____

Additional Name(s) for Family membership: if applicable: same household, additional adult & up to 3 children 21 & under _____

Address—Full Mailing Address & Please Print Clearly _____

CITY/TOWN _____

POSTAL CODE _____

Hm Phone or Cell # (circle) _____

DATE OF BIRTH: M/D/Y _____

GENDER: Circle: M / F _____

E—MAIL ADDRESS _____

Do you wish to receive monthly AUC's eNews Bulletins? _____

Circle: Yes / No _____

Dive Club or Dive Store Affiliation or UW Hockey Club—if applicable _____

Effective: Jan 1, 2012: Individual 1 Yr: \$20, Individual 2 Yr: \$30
Family 1 Yr: \$30, Family 2 Yr: \$50 (Membership Dues include GST)

Thank You for your support of the AUC!

President's Message: AUC's President: Brian Nadwidny

With temperatures dropping soon to the -30 region, the blowing snow, and the fact that our open water has turned into not-so-open water, diving in Alberta has to come to its' annual screeching halt.. However it doesn't have to stop completely.

During our long winter with its' unchanging monochromatic vistas & endless weeks of going to work in the dark and coming home in the dark, we can always find some dive action. To name just a few of the opportunities - Edmonton divers can go to The Dive Outfitters film nights, Aqua-tek's club meetings or Northwest's Wednesday night pool sessions at Scona Pool. With the City's short-sighted decision to stop providing the Saturday night scuba sessions at Kinsmen pool, your AUC has stepped in to fill that gap by booking one Saturday session per month so you can still blow some bubbles at Edmonton's premier pool. Down south, with most stores in Calgary boasting an in-house pool, getting some wet time in is as easy as phoning Adventures In Scuba, Aqua Sport or The Dive Shop to check if they have times available for certified divers to get some refresher time in. Talisman Centre offers scuba drop-in for those wanting a bigger experience. For other pool times, also check with Caribbean Dreams in

Calgary or Leisure Dive Canada in Airdrie. Or in smaller communities in Alberta, check with a local independent instructor for in-pool practice opportunities and/or full scuba refreshers.

If someone is really jones-ing for some dives, our crazy pastime of *ice diving* comes in. Most dive shops schedule at least one weekend for ice diving and finding one that fits your schedule is as easy as phoning or emailing the shops for their winter Ice Diving schedules.

For those that don't want the work of cutting a hole through 18 inches of ice we can look to the west coast of BC. Winter time is when the water is the clearest out there and is a fantastic time to dive Vancouver Island or the Sunshine Coast.

Even closer, Kootenay Lake is mostly overlooked by Alberta divers but it has some fantastic freshwater diving with walls, wrecks and it doesn't freeze over. Being a 9 hour drive from Edmonton, 6 hours from Calgary, it is close enough for a long weekend excursion.

And there is always those that get away from the snow and cold by travelling south.

Cozumel is probably the place that is the most popular with diving fanatics from Wild Rose country. Pretty much every dive shop has at least one charter going there every winter. Direct flights to Cancun are available from Calgary and Edmonton and even some direct to Coz which make a week-long jaunt easily done. For those with more time, the Caribbean beckons with great diving also in the Caymans, Turks and Caicos, Bonaire, etc, etc. And the truly fortunate can travel even farther to exotic locales like Galapagos, Chuuk (Truk Lagoon) Palau, Australia, Maldives, etc,

All it takes is a call to a local dive shop and say "Where you going? I'm in."

So don't let a little snow get you down. There are lots of opportunities to keep indulging in the pastime we love!



*Safe & Happy Holidays
Wishes to You & Yours
From the AUC*

Dive Safe,
Brian Nadwidny,
AUC President

AUC's DIVESCAPES CONFERENCE: Oct 19-21, 2012



Dive Into Adventure!

Divescapes
CONFERENCE & EXHIBITION

It's back.... due to popular demand & it's in EDMONTON at the Oasis Conference Centre, 178 St & 110 Avenue

You asked for it! The AUC Divescapes volunteers & AUC Board of Directors are very pleased to announce — **Divescapes Conference & Exhibition, Oct 19-21, 2012 at Edmonton's new Oasis Conference Centre, just off 178 St & 110 Avenue, 10930—177 Street, Edmonton.** Featured speakers have been contacted & will be announced shortly.

Friday Nite: Featuring Speaker's Presentations, Scuba Trade Show & VIP Reception in Oasis's Grand Hall

Saturday: All day Speaker Presentations & Scuba Exhibition in Grand Hall

Saturday Nite: Banquet & Keynote Address/Film Show

Sunday: Courses & seminars for AUC Members at the Percy Page Centre and/or other locations!

DIVESCAPES—what is it? For those of you who haven't attended one before—it is the **ALBERTA UNDERWATER COUNCIL'S Scuba Conference & Exhibition**. This extensive event, brings right to your own backyard, an underwater trade show venue bringing divers, travel agents, tourism boards, manufacturers, resort & boat charter operators and dive store retailers together into western Canada's largest scuba conference. Plus, you'll enjoy the Keynote speakers, of which previous speakers included some of the dive industry's best known & popular personalities....people like Jill Heinrich, James Delgado, Mandy-Rae Cruickshank, Stan Werman, Dee Scarr, John Stoneman, Terry German, Dr. David Sawatzky, Jim Willoughby, Dr. Phil Nuytten, Dr. Andy Lamb, Dan Orr, Greg Mossfeldt and Jim Cosgrove.

Your Divescapes committee is working hard to bring to Alberta in 2012, many very exciting & dynamic speakers who are very accomplished in their scuba related fields. Mark your calendar so you won't miss it.

COURSES? We'll have them - from UW Photo to PSI Visual Inspection Courses & More!

Speaker seminar sessions are planned, so you can enjoy an up close & personal sitting with our keynote speakers. Also in the works an **Underwater Photography Contest for amateur local divers** to have the opportunity to share their digital photos, videos & experiences with us all. All tickets will be reasonably priced, so here is your chance to see it all under one roof without traveling many thousands of kilometers away from Alberta.

So what will all this cost? A lot less than you'd think. As many of you know - you can pay as much as \$500 for one day professional conference in your field. The AUC is proud to sponsor Divescapes' 1 1/2 day Conference for our members for a reasonable amount for an Early Bird GOLD PASS Special: \$ (TBA) which offers the best in value, prizes & perks! Other ticket options & their prices to come as well. Please note that AUC Membership Renewal, Courses, Accommodations, etc, are extra. **More details to come** in future communications. Please check out the AUC website often at: www.albertaunderwatercouncil.com or be sure to join the AUC FACEBOOK Group Page!

DIVE SAFETY— Scuba Smart Pool Practice for ALBERTA SCUBA DIVERS!

SCUBA PRACTICE IN THE POOL:

Most scuba dive retailers/instructors in Alberta offer pool sessions just for additional scuba practice at a reasonable cost throughout the year. So check out their websites, or phone and/or visit your favourite dive centre and/or local instructor to book a full scuba refresher, scuba skills update, scuba tune-up or just a simple pool session to practice on your own! You can also often demo rental or new gear - most stores sell off their previous year's rental gear in the fall/winter each year at great savings for new scuba divers or allow you to try out new gear in the pool so you can confidently purchase new gear.

In Airdrie, Calgary & Area:

Contact your favourite local dive centre for their available pool times that you can join in for a "practice" or a pool refresher as most have their own pools on site. Or confirm with the Talisman Pool on most Sunday evenings for drop-in Scuba.

In Edmonton & Area:

*Contact your favourite local dive centre for their available pool times that you can join in for a "practice" or take a pool refresher! Alternatively contact & join the local Wing Divers Club who has regular pool time scheduled from early September until the end of June (excluding holidays) on Sunday evenings at 5:45 pm - 6:45 pm, at Confederation Leisure Centre, 11204- 43 Ave
Contact: Tom Davies:
Ph: 780-462-1551,
tdavies@telusplanet.net, must bring in all your own gear, including tanks, weights, etc.

KINSMEN DIVE TANK: OR dive-in at the Kinsmen Pool (Edmonton) deep dive tank on specific Saturday nights (AUC members: \$10 pp - open to certified scuba divers), 7:30 pm to 8:30 pm only - suggest arrive early to set-up gear.
Kinsmen Dive Tank—

DATES: 2012: Jan 21, Feb 11, Mar 17 & Apr 21. Must bring in all your own gear, including tank, weights, etc, and don't forget your "Open Water" Certification (or higher) card, please.

In Other Areas of Alberta:

*Contact your local favourite dive centre or scuba diving instructor for their available pool or pool refreshers. See Page 14 of this Newsletter or AUC Website for Dive Store & Instructor's listings.

PRACTICE BEFORE YOU GO!

If you plan to participate soon in dive trip/vacation or upcoming Dive Alberta Event (see next year's DIVE ALBERTA 2012 dates) and you haven't been wet lately - or are a new diver just starting out - the practice spent in your local pool should help make all your scuba diving experiences more safe, fun & rewarding!



*See the AUC's website, "Resources" Section, then choose Alberta Scuba Dive Retailer (listed in alphabetical order by city/town). OR choose Alberta's Independent Scuba Instructors (listed in alphabetical order by city/town). Or See Page 14 of this newsletter for Contact Info.

Want Warm? Who doesn't?
Many local Instructors and/or Alberta Scuba Retail Centres, Dive Clubs or Dive Travel Specialists offer escorted recreational dive trips planned yearly that you can join to various dive destinations around the world!

DIVE SAFE—ALWAYS!

UASBC—Underwater Archeological Society of BC



Photo shows diver participating in NAS Course in pool

Over the past couple of years, a number of divers from Alberta have come to B.C. to participate in our projects and courses. It was suggested that one of us write an article explaining a little bit more about what it is that we do over here on the west side of the mountains. UASBC was started more than thirty years ago when a group of UBC university students who had been taking an archaeology course decided that they would like to continue exploring our underwater heritage. Over the years, UASBC became a group of like minded members made up of advocates, a few professionals, and people with a general interest in the topic. Our mission statement is perhaps the best way to sum up the society: "The Underwater Archaeological Society

of British Columbia (UASBC) is an organization dedicated to researching, surveying, documenting, and protecting the submerged and foreshore cultural heritage of B.C. The UASBC is committed to this task for the education and benefit of all British Columbians, present and future".

UASBC is arranged with chapters in Victoria, Vancouver and the Southern Interior. Each has a director. At the moment, the executive is made up of ten directors. We all have additional duties such as president, education, explorations and secretary.

There are a few areas that are of particular importance to the UASBC. One is education. We need skilled workers to do the search and survey work and to develop an appreciation of the importance of protecting our wrecks. UASBC offers courses designed by the Nautical Archaeology Society in Portsmouth England (NAS). These courses are part of a comprehensive four level certificate program that NAS has developed and they are taught under license. Those who teach the courses have been trained as NAS tutors. We offer up to level 2 which is considered an 'Intermediate Certificate in Foreshore and Underwater Archaeology'. It is internationally recognized. Explorations is at the core of our mandate.

Our Explorations director oversees an on-going regional project which usually takes four to five years to complete. UASBC has just finished documenting in the Central Coast area and is now re focusing on the northwest coast of Vancouver Island. A project takes teams of explorers (all UASBC members) into marine wilderness areas that few would get to experience otherwise. Research is at the heart of all exploration and countless hours are spent by our director and his helpers delving into the historic and anecdotal record before venturing out into the field. The regional chapters also take on projects local to their area. These provide day and weekend outings for the active membership of UASBC. Exploration sometimes provides a chance to use the NAS skills. In order to fulfill our obligation to the Archaeology Branch of the B.C. government, we document what we find if it is of historic importance. This means sending out a team to survey the site. It is an interesting and exciting activity that provides a great feeling of satisfaction, particularly when the results are drawn up in the form of a site map. From this regional approach UASBC publishes an on going series of status reports (in the form of booklets) so that the information will be available to the general public. The latest is Historic Shipwrecks of the Central Coast, (2010: Jacques Marc and Rick James).

.....CONT'D on Pg 6

Oh, Behave by Peter Mieras UASBC—Cont'd



Photo: Male Ling Cod, guarding egg mass, Pacific Northwest

Almost every diver has had an encounter with the omnipresent lingcod (*Ophiodon elongatus*). Few however realize that this is not a true cod but a family member of the greenlings or Hexagrammidae family.

This ferocious predator has a varied diet and eats rockfish, octopus, shrimp, herring and many more species of fish and invertebrates. On a rare occasion a 4.5 foot lingcod was seen grabbing a 2 foot adult chinook salmon. As the lingcod got the salmon in the belly and therefore did not fit in its mouth. A lingcod needs to be able to swallow its prey in its length and so, the lingcod eventually had to let the salmon go and spat it out.

Apart from its feeding behaviour the lingcod has a very well defined reproductive chain of events. Depending on the area, lingcod start migrating from early October on, to near-shore spawning grounds. The males migrate first, and establish nest sites in rock crevices or on ledges. Spawning takes place between December and March. The large females come in and lay a cluster of eggs. They look like pieces of Styrofoam and the colour of the

3.5 mm diameter eggs is white or pinkish when new. The male fertilizes and guards the eggs until they hatch 6-8 weeks later. In February and March you have the best chance of seeing these egg masses. The males will be aggressive and we urge you to keep your distance in order not to disturb the fish. Smaller males may seem to flee but will usually return once the overly curious divers have moved on. One of the interesting findings that emerged after a number of years of research is that nesting sites are often used each year. So if you have found an egg mass site you can observe the reproduction again the following year on the same site. You can help the recovery of this overfished species by participating in the annual lingcod egg mass count. See www.vanaqua.org/lingcodsurvey for more information. One observation that is still a mystery is the presence of coon striped shrimp "walking" over the eggs. It is unclear whether the shrimp are trying to eat the eggs, clean them or maybe eat the shells of the hatched eggs. The guarding males do not seem to see them as a threat and leave them alone. Another unusual behaviour has recently been photographed and has researchers looking for more evidence. Small fish and shrimps have been seen inside the mouth of a lingcod. They do not seem to be lunch but are assumed to be cleaning the mouth of the large fish. Although this has been well- documented in tropical fish species similar to lingcod, it is not a common sight here in the Pacific Northwest.

So despite lingcod being a regular sighting during dives this fish certainly deserves your attention.

© 2010 Peter Mieras/Rendezvous Dive Adventures

A video of this behaviour can be watched on U-TUBE! See link on Rendezvousdiving.com



Diver "in the field" documenting wreck with camera

Cont'd from Pg 5: Projects like this are made possible with the support of the B.C. Heritage Branch and volunteer work of the many skilled divers who take part in the project. UASBC works hard to increase awareness, appreciation and respect for our marine heritage. In B.C. we are fortunate to have legislation which protects anything that has been submerged for two years or more. Whenever possible, volunteers set up a booth at Festivals such as the Richmond Marine Festival and the Diver's Weekend at the Vancouver Aquarium. We explain how important it is to conserve rather than plunder a site; or what is required to bring artifacts to the surface in the rare circumstance that this would be called for. In general, people are fascinated and leave with a new appreciation of what lies below the surface. All this is made possible by our members, the volunteers. We are always looking for more! In order for the society to carry on we must continue to train and encourage new people to become involved. There is room for participation at any level whether it be the casual diver or a greater commitment such as a spot on the board of directors. **For more information about UASBC, please visit our website: uasbc.com, Alberta members welcome!** Bronwen Young, Education Director, UASBC



Rendezvous Dive Adventures

Dive amazing Barkley Sound
Vancouver Island Canada 🍁



Your reasons to come:

- 🚩 Exceptional diving
- 🚩 Great custom charters
- 🚩 Lodging in nature
- 🚩 Awesome home style meals
- 🚩 Kayaks and hot tub
- 🚩 Abundant wildlife

www.rendezvousdiving.com
info@rendezvousdiving.com



Participants at Dive Alberta Events & Lake Cleanups since 2008

Event Name, Location, & Sponsor, etc	2011	2010	2009	2008
Jasper Aquathon w/Athabasca River Race, Lake Cleanup—49th Annual	27	34	43	65
Aqua Sport's Scuba Rescue Exercise—Event added in 2011	34	n/a	n/a	n/a
Lake Sundance Cleanup—Calgary—Event added in 2011	13	n/a	n/a	n/a
Twin Lakes Treasure Hunt & Lake Cleanup (Father's Day Weekend)	25	45	35	39
Dive Outfitter's UW Poker World Championship at Twin— Added in 2010	34	45	n/a	n/a
Bow River Snorkel Event—6th Annual (event started in 2006)	13	18	25	16
Aqua Sport's Enhancement Weekend in Banff *Event added in 2011	94	n/a	n/a	n/a
Sub Sea's Poker Dive Weekend in Jasper *Event added in 2011	22	n/a	n/a	n/a
Cold Lake UW Rodeo & Lake Cleanup—16th Annual in 2011	29	50	60	70
Beargrass Dive & Lake Cleanup Waterton—26th Annual in 2011	27	32	60	25
Banff Lake Cleanup—Lake Minnie's Cliff Dive Site 3rd Annual in 2011	52	68	64	n/a
Sylvan Lake Cleanup (includes children, leaders, parents shore cleanup) 9th Annual in 2011	117	90	121	157
Wainwright's Pumpkin Dive & Lake Cleanup— 26th Annual	48	55	65	60
Divescapes Conference & Trade Show—Gold Pass Holders (since 1995)	n/a	n/a	124	n/a
GRAND TOTALS of REGISTERED PARTICIPANTS—including Families & Friends!	Over 1000	Over 600	Over 500	Over 400

Aqua-Nuts Diving
CHRISTMAS STORE in
Red Deer, Bower Mall
Scuba Diving / Snorkeling Lessons & Gear
Call 403-845-6881
 Join us @ www.aqua-nutsdiving.ca or Facebook

AUC Volunteers around the province, have already been recruited but more are needed! New aluminum signs & posts need to be put up next spring at active scuba diving lakes. ALSO at Alberta's popular boat launches & marinas to help remind boaters about the "Diver Down" flag & what it means! If interested in contributing to this Diver Safety Program please contact: AUC office!

ATTN: BOATERS

THESE FLAGS MEAN—DIVER(S) ARE BELOW SO YOU MUST IMMEDIATELY:

- ⇒ REDUCE SPEED, PLEASE SLOW DOWN!
- ⇒ KEEP 100-300 Feet Clear or
- ⇒ Keep 30-100 Meters Clear

WATCH FOR DIVERS & HELP PREVENT POTENTIALLY FATAL ACCIDENTS!

AUC's Dive Flag Awareness Safety Program

Wrecks of the George A. Marsh & Katie Eccles: Kingston

George A. Marsh:

On August 8 1917, the George A. Marsh left American waters across lake Ontario for the Port of Kingston. She was loaded to the seams with 450 tons of coal, bound for the Rockport Hospital.

The George A. Marsh was retained for the trip, when the coal company, Sowards, could not retain their usual carrier. She was loaded at Oswego New York, for her final voyage to be. The Marsh was an old wooden sailing vessel operating in her final years, due to the new age of steam ships. The arrival of the new steam powered vessels, brought carriers who, were faster, hauled more passengers, and held more payload. This meant for the old aging wooden sailing ships, they had to scour for whatever work and cargo they could haul. Overloading the holds became the norm for these old ships, who were trying to make loads pay.

The George A. Marsh had started her service at the Port of Muskegon Michigan in 1892. She was built for a fellow named J. Footlander. Registered in the USA flying the American flag. She plied her trade back and forth the great lakes, visiting many ports of call.

Later in her life, the George A. Marsh was bought by a Canadian, on April 17th 1914. Her new owner's name was J.B. Flint, her new registry was numbered 133750, and tonnage was 220. She now flew the Canadian flag. Her new port of call was now Belleville Ontario. As was the norm of those days, the captain who name was John Wesley Smith, became the ships 2nd partner and owner. August 18th 1917, 13 souls loaded and left Oswego New York on what was to be the ships final voyage.

Captain Smith was not onboard that day. His 65 year old, well seasoned mate William Watkins was, with the captains 2nd wife and 5 of his 7 children. Also on board was deck hand Neil Maccellan with his wife and eighteen month old baby and a nephew.

The captains brother William Smith, a 2nd deck hand named George Cousins was the last crew member. The 13th name not listed. The trip started out with sunny bright skies, and a nice breeze pushing the ships three large sail loaded masts. The trip on the George A. Marsh was expected to be fast.

Suddenly the ship was in a fast rising and raging, violent storm. The crew of the George A. Marsh fought the storm for hours and continue through the night. With the battle lasting well into the night, the hull of the overloaded ship could not take anymore, with the Port of Kingston in site, she split open at the seams, and lake Ontario, filled her passage ways.



Photo : George A. Marsh Wreck by Ken Thate

Photo: Katie Eccles Wreck by Ken Thate

The pumps of those day's, could not handle the sudden onrush of water, the ships fate was sealed, she slipped below surface.

During the last minutes of the battle, the crew managed to launch one of the two yawls, and board the deck hand Neil MacLellan, the captains brother William Smith and Neil MacLellan's eighteen month old baby. The rest of the crew and passengers were thrown into the dark cold violent water.

The yawl took hours to pilot over to Amherst island. The baby had succumbed to the cold on the way.

11 of the 13 people lost their lives that night and, apparently lay resting near the George A. Marsh.

Lost were the captains wife, his children Greta, John, Harry, Clarence and one other, plus Mrs. MacLellan and her baby, deck hand George Cousins and another not named in the records.

Other research suggests, 12 of 14 people went down on the George A. Marsh that night, in either case, the captain was not on board. The captain's family had thought he perished as well, but later found out, after he has passed away, he showed up in Oklahoma USA, and had lived out the his remaining years there. He actually left Canada to avoid prosecution by the authorities.

Today, diving on the George A. Marsh is a dive back in time, the ship is pretty much fully in tack, displaying various tools and equipment from the day, as well as the ships "Dead Eyes" which are part of the ships rigging, they look like wooden skulls, the ships wheel, a large bow sprit, the list goes on. We enjoyed a warm 54 degree water temp from about 40 feet to surface on our deco stops.

Submitted by: Ken Thate

Katie Eccles:

The Katie Eccles was one of the last wooden schooners to work the Great Lakes. She was built for a gentleman named William Jamieson in Deserondo, in 1877.

The Katie Eccles last voyage began in Oswego, New York, bound for Napanee with a load of coal, from the Shuster Coal company. Like all good wreck stories, she started her trip on a sunny calm day... Later in the evening she ran into heavy seas, and the decision was made by captain Harry Mitchell to seek safety at the nearby Timber island. With the help of the other two people on board, the cook Mrs. Mary Lloyd and a boy named Hugh Hanna, the captain sailed to the safety of Timber island. Once in position, the captain set the anchors, the seas picked up, during the anchor setting the rudder post broke, with the large waves crashing into the ships hull, the Katie Eccles anchors were not able to hold her, the captain launched the life boat, and the three of them paddled into shore.

The anchor chains could not take the constant heaving of the waves and broke, setting the Katie Eccles adrift. She drifted over to an area between Timber island and Nine mile point, when she could no longer take the pounding, she sank to her eternal resting spot where she now lies at 95'. Thankfully, no lives were lost on this wreck.

Her GPS coordinates are N4400.624 W7644.614

The locals say she has the most picturesque Bowsprit of all the Great Lake wrecks in the area. She is a 95' Schooner, not overly big, but a dive worth making, as like the other wrecks we visited in the area, there are a few artifacts left lying about, she looks more like an old pirate ship with the wooden railing port and starboard sides and the addition of a few dead eyes left behind for the ships rigging. The rigging lies scattered about over the deck. You can see the evidence of the ships busted rudder from the night of her sinking, as the ships wheel rests at the very rear of the ship, laid over and pointing towards surface.

We spent an hour long dive, on our rebreathers here, the time flew by as we investigated the old ship, the water temp was in the mid 40's, easy to take, from forty feet to surface, our deco stop was comfortable at 54 F water temp.

Submitted by: Ken Thate

Diving & Snorkeling Paradise – Bonaire!

Experience some of the best diving and snorkeling the Caribbean has to offer. A little island next to Aruba & Curacao, off the coast of Venezuela. Flights leave every week from Edmonton & Calgary, stop in Houston, and then on to Bonaire. This island is mostly English and Dutch. Quiet, quaint, non-commercialized, awesome! Rent a truck and drive down the road to find yellow-painted rocks marking each dive site. Pull on to the beach, grab your gear, and the reef is an easy 5-10 minute swim from shore, enjoy little clumps of coral along the way. An abundance of marine life will surround you!

ENTER TO WIN!
Participate in at least 2 AUC dive events in 2012 and your name will be entered into a draw. You could win a 1-week stay for you and your dive buddies at Villa Makoshi Lower Level!



Bonaire Dive Villa!

Built by divers, for divers! Villa Makoshi Lower Level has 2 bedrooms & 2.5 bathrooms, air-conditioning, fully furnished kitchen, livingroom, covered patio, outdoor shower and gear rinse station, in-room safe, BBQ, swimming pool, and more. Other villas available for rent to accommodate large groups.

www.BonaireDiveVilla.com

Weekly rental per level starting at USD\$1,174 per week
Unlimited nitrox shore diving USD\$170 per week



NEW LOWER PRICES!

Sealife DC1200 Underwater Camera

Camera & Housing Only \$399

Elite Set \$649

(camera, housing, strobe, wide angle lens, soft storage case)

Maxx Package \$995

(camera, housing, double strobes, wide angle lens, hard Pelican storage case, batteries, and more)

*DC1200—While quantities last!!

Sealife DC1400 Underwater Camera

Camera & Housing Only \$489

Pro Strobe Set \$799

(camera, housing, strobe, soft storage case)

Pro Video Set \$789

(camera, housing, video light, soft storage case)

Pro Duo Package \$1,199

(camera, housing, strobe, video light, deluxe soft storage case)

The Dive Outfitters Ltd
17826—107 Avenue, Edmonton, AB T5S 1J1
Phone: 780-483-0044 www.thediveoutfitters.ca

Ocean Sports—FULL PAGE AD HERE



NOTICE OF ANNUAL GENERAL MEETING & ELECTION OF OFFICERS!

Saturday, APRIL 28th, 2012

Alberta Sports Hall of Fame,
HWY QE11 N, Red Deer, AB

Upstairs Boardroom, 2nd Floor,

TIME: 11:00 AM SHARP to 3 PM

LIGHT LUNCH & FILM SHOW
TO FOLLOW AGM

Film Show: Dive Around Alberta 2011

*Participation at this important AUC Event now counts towards the BONAIRE Grand Prize: (1 Wk Condo Accommodations—sleeps 4-6) or \$250 Gift Certificate from the AB Dive Retailer of your choice, SO if you make the effort to attend—you could WIN big!

4 Board Members, Vice Pres & Treasurer Positions Up for Election or Re-Election for Two (2) Year Terms, If Interested Contact the AUC OFFICE

PLEASE RSVP to AUC OFFICE,
1-888-307-8566 or Ph: 780-427-9125 or by
email: info@albertaunderwatercouncil.com

50th Anniversary of the Jasper Aquathon 2012



Invitation: to past, present & future participants! Stay tuned for news for the AUC's upcoming 50th Anniversary of the Jasper Aquathon & River Race Event, held annual on the May Long Weekend every year since 1962!

Weekend starts with the Optional dress-up in inventive costumes, over wet-suits/drysuits and/or just float or snorkel-race down the Athabasca River 12 kms to Old Fort Point Bridge!

After BBQ Lunch, participate in a Lake Cleanup at Lac Beauvert. Sunday includes Dive Event at Lake Edith, with Navigation Dive, a Mystery Dive, Snorkel for Golf Balls & Lake Cleanup Dive followed by the BYOM (bring your own meat/veggies) BBQ & Prize Presentations.

LOCATION: Jasper, (of course), exactly where TBA, but usually use WAPITI Campground, Section RR for BBQ, etc

Photos Below: Costume Prize Winner 2008: Dave Siever & Flintstone Family navigating Becker's Rapids, Athabasca River Race, Jasper Aquathon 2008.



NEW AUC PROJECT: STAIRS @ LAKE MINNEWANKA, BANFF

Fundraising will begin in earnest for the local diving community in Calgary to help raise funds to build STAIRS that will access the 1912 Dam Site dive at Lake Minnewanka, near Banff.

The Calgary area diving community, working with AUC is being asked to contribute to this project, including volunteer labour, materials, supplies, etc, to help with the LAKE MINNIE STAIRS PROJECT.

DOLLARS Received by AUC Office so far: \$385.00

AUC will also be applying for any available Government Grants to help cover the build and annual maintenance costs of this new & exciting project!

QUESTIONS??

Please contact: AUC OFFICE

WINNER: AUC's 2011 \$250 GIFT CERTIFICATE



PHOTO: L/R: Eckhart Taupadel & Winner: Megan Taupadel. *Hmmm: that's two years in a row that the lucky winner also participated at Wainwright's Pumpkin Dive Event — maybe it's the luckiest as well as one of the funniest!*

WINNER OF THE \$250 GIFT CERTIFICATE PRIZE FROM AUC

"I would like to thank the Alberta Underwater Council for hosting & encouraging all the dive events that I've had fun participating in since 2006."

Sincerely, Megan Taupadel

PARTICIPATE OR VOLUNTEER AT 2 OR MORE DIVE EVENTS TO Automatically QUALIFY FOR THIS ANNUAL GRAND PRIZE FROM AUC: \$250 Gift Certificate from the Alberta Dive Retailer of your choice

This Grand Prize Draw is usually held at AUC Board Planning Meeting in mid-October of each year!



AUC's Thanks to Sponsors & Supporters!

The Board of Directors of the AUC would like to express our sincere appreciation to all of previous & especially the 2011 Event Sponsors, Hosts & Advertisers who have supported the AUC over the past year!

More fun events were hosted by Alberta's Dive Community in 2011 than ever before & Alberta's scuba divers with their friends & families came out in record numbers for 2011.

Special thanks to Event Hosts and their very special event volunteers!

Plus all the of generous Sponsors who donated small prizes to all AUC Members at fifteen dive events in 2011 and/or large prizes that were excitedly raffled off at some events!

Together—we're better!



Special Thanks to Event Hosts/Sponsors :

*The Dive Outfitters,
Aqua Sport Scuba,
Alberta Adventure Divers,
Awesome Adventures,
Northwest Scuba ,
Sub Sea Experience,*

*Wet & Wild Diving Club of Fort McMurray,
Wing Diver Club*

Additional Thanks for Prize Donations to:

*Adventures in Scuba , Aqua-Nuts Diving
Aqua Tek Scuba, Caribbean Dreams
The Dive Shop, Faces of the Sea,
Leisure Dive Canada, Ocean Sports,
Omni Ocean Sports, Project Aware
Tropical Adventure Dive Travel*

Many thanks, we couldn't do it without you!

NEWS FROM ALBERTA 'S SCUBA CLUBS:

CALGARY:

SCUBA DIVER'S DINNER GROUP: Meets: 1x month at: Emerald Garden Restaurant, at the corner of 9 St & 16 Ave, NW, Calgary at 6:15 pm for Dinner followed by a Film Show or DVD Presentation at 6:45 pm. Costs are reasonable. Usual attendance: 30-50 Divers, All are welcome—especially Tropical Only Divers—not everyone wants to dive in Alberta! Contact: Tony.Lamb@shaw.ca

CALGARY SUB AQUATIC SCUBA CLUB:

Marker Buoys at Lake Minnie: Update—The lake is a reservoir, operated by TransAlta Utilities so the ever-changing lake levels, spring run-off, winds & rains make for interesting & often challenging visibility for diving. The AUC & volunteers are planning to install the updated dive marker buoys for increased diver safety. Dive flags are installed over the 1912 Dam site and installation of all buoys thanks to volunteers. If you wish to help out, please contact: Warren Robinson (403) 519-2002.

NEW STAIRS PROJECT at Lake Minnewanka DAM Site: Fund-raising will be starting soon for this new project—building stairs on the Causeway at Lake Minnie for access to Dam Site dive & especially to help provide decent access in case of emergencies!

UNDERWATER OUTLAWS: see their website at: underwateroutlaws.com for the many social & dive events planned monthly.



EDMONTON:

NAARS: Northern Alberta Aquatic Rescue Society has on-going Public Diver & Rescue Training scheduled throughout the year. See their website: <http://www.naarsdiveteam.org>

U OF A SCUBA APPRECIATION CLUB for more info, see their website for upcoming events: uofascuba.com—

WING DIVERS' CLUB—meets every Sunday nite at Confederation Pool, Edmonton, 5:45—6:45 pm, Sept thru to end of June. Bingos & opportunities to contribute to Wing Diver's Training Facility at Twin Lakes for members. Plus annual tropical trips organized, local dive dates at Twin for members, etc. Host of the Twin Lakes Treasure Hunt on the Father's Day Weekend: Sat, June 16/12. Club Contact: Tom Davies, 780-462-1551, tedavies@telusplanet.net



FORT McMURRAY

WET & WILD DIVING SOCIETY OF Fort McMurray: Living or working up in Fort Mac?? See their website @ www.wwscuba.com Co-Host of Annual Event: Cold Lake U/W Rodeo & Lake Cleanup, usually held mid-August: AUG 18, 2012.

SAIT'S SCUBA TUNE-UP—Spring '12

Calgary area divers—stay tuned for the dates for next year's SAIT's Scuba Tune-up event. It will be scheduled during the week in early May 2012. Exact dates will be announced in the AUC's Spring News plus Facebook & the AUC Website!

Participants can expect to get completely "tuned up" for safely enjoying scuba in the upcoming Alberta Dive Season! Please take advantage of this great opportunity for scuba smart safety! Dates, times & course costs: TBA

ICE DIVER TRAINING in Alberta



Want to try something different? Are you an Advanced Diver with some Alberta Cold Water Dives under your belt? Already have dives on your Drysuit & now ready for the next dive challenge?

Take your Ice Diver Specialty in Alberta this upcoming winter. Offered at most Alberta Dive Retailers Including:

Calgary: Adventures in Scuba, Aqua Sport Scuba, The Dive Shop

Edmonton: The Dive Outfitters, Northwest Scuba, Ocean Sports, Sub Sea Experience,

Wainwright: AB Adventure Divers

See Page 14 in this Newsletter for Alberta Dive Stores & Instructor Listings & give *ICE DIVING IN ALBERTA a try!*

NEWS FROM AB SCUBA CLUBS Cont'd**GRANDE PRAIRIE**

GP SCUBA GROUP meets every third Sunday of the month, Contact: Lyndell Weldon: 780-539-0562, donwel@telus.net

LETHBRIDGE

See Awesome Adventure's website: www.awesomeadventures.ca for local dive activities, course, exotic or West Coast dive trips. Plans are underway for the upcoming annual "BEAR-GRASS DIVE EVENT" in Waterton, Saturday, Aug 25th, 2012

WAINWRIGHT

Alberta Adventure Divers: the local recreational club in Wainwright, see the website for upcoming trips, meetings, local dives near Wainwright during the dive season, plus advanced courses, etc, Website: albertadivers.ca
PH: (780)842-2882
Co-Host of Annual Event: Pumpkin Dive @ Clear Lake near Wainwright, on Saturday, Sept 29th, 2012

**AUC's ALBERTA DIVE GUIDE & LOG BOOK**

Coming Soon to your local favourite Dive Centre near you!

Newly revised & updated this Alberta Dive Guide highlights the popular dive sites around Alberta & lets you log 100 dives for only: \$25.00

WANT WARM? What diver doesn't?

Here is a quick list of some of the upcoming Dive Travel Trips offered by local Alberta Dive Centres, Instructors, Clubs & Dive Travel Specialists: Lots of options available:

AB ADVENTURE DIVERS: Truk Lagoon: Feb- Mar 5/12, Palau: Mar 4-11/12

ADVENTURES IN SCUBA: Cozumel: Jan/12, Roatan Apr/12,

Rivera Mayan (Mexico), May 18-25, Australia: Sept/12

AQUA-NUTS DIVING: Roatan: Feb/12, Belize: Mar/12

AQUA TEK SCUBA: Florida Keys Feb/12, Antarctic: Mar/12

AWESOME ADVENTURES: Cozumel: Jan 5-13/12,

St Kitts/Saba: Mar 16-25/12, Maldives: Oct 20/12

FACES OF THE SEA: Arenui Liveaboard/Indonesia:

Feb 12, Truk Lagoon Mar/13, Raja Ampat/Indonesia: Mar/13

NW SCUBA: Cozumel: Feb/12, Bonaire: Mar/12,

Alaska: Sept/12, Bahamas: Nov 3-10/12

OCEAN SPORTS: Cozumel: Jan/12, Mar/12,

Philippines: Feb 12, Turks & Caicos: Mar/12,

THE DIVE OUTFITTERS: Bonaire: April/12, Alaska Sept/12,

Truk Lagoon: Mar/13

THE DIVE SHOP: West Cost: Feb/12 & May/12, Galapagos:

Oct/12, Truk Lagoon: May 2013

TROPICAL ADVENTURES: Bonaire: Mar/12,

Bahamas: Nov/12

U OF A SCUBA CLUB: Cozumel (Reading Week):

Feb 19-26/12

WING DIVER CLUB:

Rivera Mayan: Jan/12

**ADDITIONAL INFO FOR TRAVELLING DIVERS****BC Dive Operators**

Alpha Dive Services—Powell River, BC
PH: 604-485-6939
divepowellriver.com

Broken Island Adventures - Bamfield, B.C.
Ph: 1-888-728-6200
brokenislandadventures.com

Cedar Beach Resort - Thetis Island, BC
Phone: 250-246-9770
www.cedar-beach.com

49th Parallel Diving - Thetis Island, BC
Ph: 250-252-0758, divemaster.ca

Green Sea Diving—Campbell River, Nanaimo
Ph: 250-218-6148, greenseadiving.com

Mamro Adventures - Live-aboard- Dive Boat based in Nanaimo, B.C.
Ph: 250-756-8872 www.mamroadventures.com

The Nanaimo Dive Outfitters - Nanaimo, B C
Ph 250-756-1863 www.nanaimodiveoutfitters.ca

Oceans Alive Adventures-Saltspring Island, BC
Ph: 250-537-0099
diveoceansalive.com

Oona River Retreat- Prince Rupert, BC
Adventures for Diving, Kayaking, Ocean Fishing & Tours,
1-866-545-2005
www.oonaretreat.com

Pacific Pro Dive - Courtney/Comox, BC
1-877-800-3483 www.scubashark.com

Rendezvous Dive Adventures—
Port Alberni, BC (West Coast, Vancouver Island)
1-877-777-9994
rendezvousdiving.com

Sea Dragon Charters—Vancouver/Nanaimo
Ph: 604-329-3486, seadragoncharters.com

Sunshine Coast Tours
1-800-870-9055, SunshineCoastTours.ca

Tahtsa Dive Charters - Tahsis, B.C.
1-866-934-6365, tahtsadivecarters.com

Van Isle Getaway—Courtenay/Comox Area
Ph: 250-218-6148, vanislegetaway.ca

For up-to-date listings of B.C. Dive Operators, Charters, Dive Stores, Dive Friendly Lodging, etc, See: [divingindustryassociationofbc](http://divingindustryassociationofbc.com)

UPCOMING WEST COAST TRIPS OFFERED BY:

Contact this dive centres for upcoming dive trips to the West Coast of BC

Adventures in Scuba: April/12

Awesome Adventures: June/12

NW Scuba: Alaska: Sept/12

Ocean Sports: Hornby Isl: July/12, Aug/12

Sub Sea Experience: Feb/12, Apr/12, May/12 July/12,

Aug/12, Sept/12, Oct/12, Nov/12.

The Dive Shop: Feb/12, May/12

Tropical Adventures: Alaska: Sept/12

Dive Magazines

Dive magazines offer the underwater enthusiast an opportunity to broaden his or her horizons. Whether it's a review of a new destination, technique or just brushing up on skills that may not be practiced during the long winter months, these magazines can keep you in contact with the sport during the times that you can't be underwater! A selection of popular titles are listed below:

Diver Magazine

www.divermag.com

Diver Magazine is a Canadian based international publication offering regional diving information, travel, diving medicine, naturalist and instruction articles.

Dive Training

www.dtmag.com

Ocean Realm www.oceanrealmjournal.com

NW Dive News

www.divenewsnetwork.com

Scuba Diving Magazine

www.scubadiving.com

Sport Diver

www.sportdiver.com

The official magazine of the PADI Diving Society

Undercurrent

www.undercurrent.org

Wreck Diving Magazine

www.wreckdivingmag.com

X-Ray Magazine

www.x-ray-mag.com

bi-monthly pdf format magazine over the internet

Dive Travel Insurance

Divers—don't leave home without it!

DAN (Divers Alert Network) helps support a non-profit organization specializing in diving related treatments, issues, research, etc. You can also be a member without the dive insurance portion.

www.DiversAlertNetwork.org
Divers Helping Divers™

ALBERTA DIVE RETAILERS, INSTRUCTORS & TRAVEL SPECIALISTS

The dive stores operating in Alberta offer a wide variety of services – from initial snorkel or scuba training plus all the gear needed – all the way up to exotic travel opportunities.



Support them by shopping in Alberta. Please give your local store a visit via website, phone, email or in person today!

AIRDRE

LEISURE DIVE CANADA INC.*

Unit 111, 400 Main Street, NE, Airdrie, AB
Ph: 403-980-3483
www.leisuredivecanada.com

CALGARY:

ADVENTURES IN SCUBA* *

9950 MacLeod Trail South, Calgary, AB T2J 3K9
Ph: (403) 299-7751
adventuresinscuba.com

AQUA-SPORT SCUBA ***

3411-20 Street SW, Calgary, AB T2T 4Z6
Ph: (403) 686-6166
www.aquasportscuba.com

CARIBBEAN DREAMS DIVING*

Note moved to: 602B–16 Ave, NW, Calgary, AB
Ph: (403) 228-5756, 1-877-228-5756
caribbeandreams.ca

THE DIVE SHOP* *

4652 McLeod Trail SW, Calgary, AB T2G 5E8
Ph: (403) 243-4616
www.diveshopscuba.com

COLD LAKE - Air fill station only:

Contact: Charles Ehrich, 780-639-4564

EDMONTON

AQUA-TEK SCUBA *

16919 - 111 Avenue, Edmonton, AB T5M 2S4
Ph: (780) 484-2780
www.aquatekscuba.com

THE DIVE OUTFITTERS*****

17826 107 Avenue, Edmonton, AB T5S 1J1
Ph: (780) 483-0044, 1-888-483-0049
thediveoutfitters.ca

NORTHWEST SCUBA***

6815 -104 Street, Edmonton, AB T6H 2L5
Ph: (780) 438-1218, 1-800-565-2508
www.northwestscuba.com

OCEAN SPORTS***

10133 - 82 Avenue, Edmonton, AB T6H 1Z5
Ph: (780) 432-1904, 1-800-561-3483
www.oceansports.ca

SUB SEA EXPERIENCE **

6926 -104 Street, Edmonton, AB T6H 2L7
PH: (780) 434-1433, subseaexperience.com

FORT McMURRAY

OUTDOOR ESSENTIALS*

#7 - 213 Timberline Drive,
Fort McMurray, AB T9K 1S1
Ph: (780) 743-5121

GRANDE PRAIRIE

JUST FOR YOU DIVE SERVICES

Ph: (780) 832-7209, Email: donwel@telus.net

JASPER - Air Fill Station only at Jasper

Volunteer Fire Hall Ph: 780-931-0044, \$10 Cash
exact change only, Saturdays, usually 4–6 pm

LETHBRIDGE

AWESOME AVENTURES**

314 -11 Street South, Lethbridge, AB T1J 2N8
Ph: (403) 328-5041, awesomeadventures.ca

MEDICINE HAT

JIM SMITH SCUBA SALES & INSTRUCTION

Ph: (403) 527-4426, jim@ymca-medicinehat.org

RED DEER AREA

Aqua-Nuts Diving *

aqua-nutsdiving.ca, denise@aqua-nutsdiving.ca
403-846-3914

ST PAUL

ATLANTIS DIVING SERVICES

Rob & Shelly Tymofichuk,
Box 1539, St. Paul, AB T0A 3A0
Ph: (780) 645-1861

WAINWRIGHT

ALBERTA ADVENTURE DIVERS***

1908–19 Ave, Wainwright, AB
Ph: 780-842-2882, albertadivers.ca



DIVE TRAVEL SPECIALISTS:

Looking for Dive Travel with a group?

Check out the trips offered by any of our many Alberta Dive Centres, Clubs, local Instructors and/or these Dive Travel Specialists:

FACES OF THE SEA

Ph: 780-862-1986,
facesofthesea.com

TROPICAL ADVENTURES

Ph: 780-499-0969,
tropicaladventuretravel.ca

For Cozumel Trips: Atkins Scuba
AtkinsScuba@gmail.com

Alberta's Independent Instructor Listings:

Cold Lake Area:

Action Pro Scuba:

David Forbes, PADI, www.actionproscuba.com

Drayton Valley:

Todd Robertson, PADI

Hm: 780-514-7350, polywog@telusplanet.net

Fort McMurray:

Omni Ocean Sports with Ken Gray,

PADI Master Scuba Dive Trainer #211022

Ph: 780-715-8554, omnioceansports@hotmail.com

Jasper

Jasper Dive Adventures, Nathan McHeer, PADI

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Red Deer & Area:

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Roy Farrington, PADI

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Michael Lindsay, SSI

Cell: 403-598-1183, seadragondiving@mac.com

Rob Zanussi, PADI, SDI, DAN

403-347-2003, rzanussi@shaw.ca

St. Albert:

Perry Solloway, PADI, www.flamingodivers.ca

Vermilion:

RMA Diving, Allan Verbeek:

Ph: 780-853-4579 rma210364@telus.net

Technical Dive Instructors:

www.tdi.com

Greg Mossfeldt*, TDI,

Rebreather Instructor, mossmanscuba.com

Tech Zone Scuba*

John McCuaig, TDI Advanced Trimx

& SDI/TDI Instructor Trainer: Ph: 780-915-1681

skubaski@hotmail.com

www.gue.com

StingRay Diver Training:

Ray LaFrense

www.stingraydivertraining.com, email: ray@gue.com.

AUC sincerely thanks our outstanding Alberta Dive Business, Retailers & Independent Instructors for their yearly support of the AUC and it's mandate & goals.

**** PLATINUM Level of Support

*** GOLD Level of Support

** SILVER Level of Support

* BRONZE Level



AUC members' contributions are welcome & needed— whether as a contributor to the AUC's website or newsletters, as a board member, or volunteer at an Alberta lake cleanup or dive event, or a dive leader, instructor, dive club leader, member, a dive event or lake cleanup volunteer, event or lake cleanup host, supporter, or sponsor, or as an uw hockey enthusiast, coach, referee or u/w club supporter!

If it's underwater in Alberta—think AUC! Thank you for your Support!

SCUBA SAFETY—It's all up to you, be Scuba Smart & Dive Safe!



AUC's DIVER SAFETY AT EVENTS!

Responsibility & Assumption of Risk

As a certified scuba diver, participating at AUC Dive Events and/or Lake Cleanups (or during any dive) — you are responsible for your own safety and for managing the risks that are inherent within our sport.

Because your certification qualifies you to dive independently, there is no requirement for supervision – we are only there coordinating the logistical aspects of this AUC Dive event, lake cleanup, etc.

We will do our best to inform of the dive's risks & of any uncertainties or unknowns.

If anybody does not understand any aspects of a dive site or the risks... Speak up Ask questions Stay safe!

Knowing the risks and understanding the limits of your training and experience, it is now your responsibility to manage these risks and acknowledge that you are fully responsible for your own actions. Which can affect many others—not just yourself.

Think about how your actions today can endanger yourself, your dive buddy, even other divers present —and especially the potential horrific impact on your family & friends in the aftermath of a (usually) preventable diving accident!

If anybody feels uncomfortable with any dive at any time, your dive plan should be adjusted to accommodate your comfort level & this could include deciding to not dive today - without any fear of embarrassment or any pressure to perform. No blame—no shame!

Don't push your luck....ever—today it might just run out!

⇒ Always have a Safe Dive ~ is all up to you!

SAFE DIVER DECREE - RSTCC

TO BE A GOOD SAFE DIVER, I SHOULD ALWAYS:

- ⇒ Maintain good mental and physical fitness for diving. Avoid being under the influence of alcohol or drugs when diving.
- ⇒ Keep proficient in diving skills, striving to increase them through continuous education and reviewing them in controlled conditions after inactivity in diving.
- ⇒ Be familiar with my dive sites. If not, obtain a formal diving orientation from a knowledgeable, local source. If diving conditions are worse than those in which I am experienced, postpone diving or select an alternate site with better conditions. Engage only in diving activities consistent with my training, experience & fitness level.
- ⇒ Use complete, well-maintained, reliable equipment with which I am familiar: and inspect it for correct fit and function prior to each dive. Deny use of my equipment to uncertified divers. Complete a Dive Buddy Equipment Check before diving. Always have a buoyancy compensation device and submersible pressure gauge
- ⇒ Listen carefully to dive briefings and directions and respect the advice provided of those supervising my diving activities.
- ⇒ Adhere to the buddy-system throughout every dive. Plan dives & go over all communications, procedures for reuniting in case of separation, and emergency procedures – with my buddy.
- ⇒ Be proficient in dive table usage. Make and allow a for a margin of safety. Have a means to monitor depth and time underwater. Limit maximum depth to my level of training and experience. Ascend at a rate not faster than 30 feet per minute. In addition, a safety stop of not less than 15 feet for at least 3-5 minutes (or longer) is highly recommended after every non-decompression dive.
- ⇒ Maintain proper buoyancy. Adjust weighting at the surface for neutral buoyancy while underwater. Be buoyant for surface swimming and resting. Have weights clear for easy removal and establish buoyancy when in distress while diving (practice ditching weights & know how to ditch dive buddy's weights!).
- ⇒ Breathe properly for diving. Never breath-hold or skip breathe when breathing compressed air and avoid excessive hyperventilation when breath-hold diving (e.g., snorkelling, free-diving). Avoid over-exertion while in and under water.
- ⇒ Always dive within my limitations!



ALBERTA UNDERWATER COUNCIL

Serving Alberta's underwater sports community since 1960

COMMENTS? QUESTIONS? IDEAS?
CONCERNS? CRITIQUES? OR KUDOS?

PLEASE CONTACT THE AUC OFFICE! Or AUC Board Member
(see back cover of this newsletter for contact information)

THIS IS YOUR COUNCIL

DISCLAIMER: Please note: Alberta Underwater Council offers all articles, listings and advertising in the "Underwater Alberta" newsletter as "information only" for interested members and does not promote, endorse or recommend—nor is responsible for any of the opinions submitted and/or businesses listed.

For Updated & Current Listings for scuba related businesses in Alberta see AUC's Website: albertaunderwatercouncil.com

Note: Every effort is made to ensure accuracy but the AUC is not responsible for errors, typos, out of date info, etc. Please notify AUC Office of any corrections, additions, comments, etc. Information is current as of November 2011.

All articles & submissions will be subject to the approval of the editor. The views expressed herein are those of the authors and do not necessarily represent those of the AUC. Reproduction in part or whole permitted only with written permission of the AUC.



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The AUC Directors would be happy to answer any questions that you may have regarding the Council. Please feel free to call the Executive, or a Director near you or the Executive Director with any questions or concerns. We hope that your membership in the council is rewarding!

NEED A DIVE BUDDY? Register today on the AUC FACEBOOK!



Also check out the AUC website for updated listings of your nearest dive club and/or the Dive Centre/Retailer and/or Independent Scuba or Technical Diving Instructor in your area of the province!

HINT: Before embarking on any dive trip, remember to see your local favorite dive centre for a schedule of their "Scuba Refreshers" or "Scuba Skills Updates" to help you check out both your gear and your current diving skills. Get out & get wet—before your dive holiday!

HINT: To meet new dive buddies — see your favorite local dive centre or dive club for a listing of their upcoming trips, charters & training schedules! Or join in on an upcoming AUC Dive Alberta event, OR See the AUC on Facebook

⇒ *A good diver is always learning !!!!*

EDMONTON BINGOS: To Volunteer Please Contact: Bingo Coordinators: Tom Davies: 780-462-1551 (Scuba) OR Gilles Benoit: 780-478-8447 (UW Hockey)
CASINO DATE: TBA (expected for Summer of 2013)

DISCLAIMER: Please note: Alberta Underwater Council offers all listings and advertising in this publication as "information only". The AUC does not promote, endorse or recommend or is responsible for any of the businesses, their practices, safety, staff, or instructors listed or travel packages, or for errors or omissions. Written complaints to the Certifying Training Agency i.e. ACUC, PADI, SDI/TDI, SSI, etc, are effective. OR Contact local BBB or AB Gov Consumer Complaints if you have any concerns that are not first resolved by the business!

Note: Every effort is made to ensure accuracy but the AUC is not responsible for errors, typos, out of date info, etc. Please notify AUC Office of any corrections, additions, comments, listings, etc, in this newsletter. Info Current as of Nov 2011

AUC's ELECTED OFFICERS & BOARD 2011/12

President: Brian Nadwidny, nadwidny@gmail.com (Term ends April '13)

Vice President: Dave Pohl, Hm: 780-436-9656, (Term ends 04/12)

Treasurer: Connie Barker, cmbarker@xplornet.com (Term ends 04/12)

Executive Director: Cathie McCuaig, AUC OFFICE:

PH: 780-427-9125, Fax: 427-8139, Toll Free Ph: 1-888-307-8566,

Cell: 780-916-2179, Office: 2nd Fl, Percy Page Centre,

11759 Groat Road, Edmonton, AB T5M 3K6

Directors at Large: Congratulations & thanks to the follow new & returning

Board Member Volunteers who serve 2 yr Terms on AUC's Board of Directors:

Tim Barker: Rollyview, AB, Hm: 780-682-6423, tsbarker@xplornet.com (04/12)

Denise Boniface: Rocky Mountain House: 403-846-3914 (04/13)

Tom Davies: Edmonton: 780-462-1551, tedavies@telusplanet.net (04/13)

Mike Hussey: Winfield: 780-682-2223, mgph@xplornet.com (04/12)

Axel Kollewyn: Calgary: Hm: 403-285-2340, axelk@telus.net (04/13)

Tony Lamb: Calgary: Hm: 403-283-3368, TonyLamb@shaw.ca (04/13)

Todd Pringle: Leduc: Hm: 780-986-5835, tpringle62@hotmail.com (04/12)

Wayne Zimmerman: Winfield, 780-682-3787, zimmer_wk@yahoo.ca (04/12)

The AUC is the non-profit provincial organization representing underwater sports in Alberta - since 1960.

MISSION STATEMENT: The Alberta Underwater Council represents and encourages responsible participation, in and an, awareness of underwater activities while seeking to preserve the aquatic environment.

OBJECTIVES

- To effectively represent the needs & interests of the Alberta underwater community
- To be recognized as a leading source of information on responsible underwater activities
- To be recognized as a leader in the preservation of the aquatic environment
- To provide services which recognize and meet the diverse needs of Alberta underwater sport enthusiasts



AUC's NEWSLETTER: "Underwater Alberta"

The ALBERTA UNDERWATER COUNCIL publishes "Underwater Alberta" 3 - times a year. Articles, photos, ad copy must be received at the AUC office at these deadlines: at the latest.

Spring Newsletter: March 20, mailed by Apr 1st,

Summer Newsletter: June 20, mailed by July 1st

Winter/Fall Newsletter: Nov 20, mailed with next year's calendar: Dec 10

Email Newsletters will be sent out as needed.

All articles & submissions will be subject to the approval of the editor. The views expressed herein are those of the authors and do not necessarily represent those of the AUC. Reproduction in part or whole permitted only with written permission of the AUC.

Advertising Rates: Plus add GST to the following:

Bus Card: \$30+, 1/4 Page: \$40+, 1/3 page: \$50+,

1/2 Page: \$75+, Full Page: \$125+

GST # 12888 1372 RT



..... is pleased to acknowledge & have the support of:

