



Bottom Bunch Dive Club Sea Tales Newsletter
<http://www.bottombunchdiveclub.com>

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ANGLO-Danish Maritime Archaeological Team—ADMAT

Dominican Republic 2008-2009 Maritime Archaeological Field School and volunteer Program In Monte Cristi on the Tile Wreck..

Field School Overview: This is a unique opportunity to join ADMAT's maritime archaeological field school in the historic town of Monte Cristi on the north coast of the Dominican Republic. ADMAT is working with Oficina Nacional de Patrimonio Cultural Subacuático (ONPCS) to conduct a maritime archaeological survey and excavation of this possible French shipwreck.

For most of 2006 and in part in 2007 and 2008, this wreck was subject to an intensive archaeological survey. The new information expanded the original survey conducted in 2000 and yielded over 2,000 artefacts, three iron cannons, three anchors and many important French faience ware shards.

Research in Paris led by Dr Francois Gendron and Dr. Jean Rosen from CNRS, has confirmed that the faience ware came from the "Nevers" foundry and dates the sinking of this wreck between 1720

and 1723.

Applications are invited from divers, students, archaeologists and volunteers (minimum age 18) wishing to participate in the project. Only eight places per week are available, so this is a unique opportunity to have maximum hands on training.

There are now places for NON Divers on ADMAT's Artifact handling Course. For further information please contact Dr. Spooner on maritime_archaeology@yahoo.co.uk

Brief History of The Tile Wreck:

The wreck is called The Tile Wreck, due to the cargo which was found in the lower hull. Thousands of terracotta square floor tiles were found, together with shaped and pre cut granite blocks. Clearly the cargo was intended to build something significant as the sheer cost of shipping building materials from Europe to the New World was very costly.

In late 1999 the site was attacked by looters, who removed seven iron cannons

from the site and it was decided that an interim survey was required, to ascertain the nationality and nature of the surviving sections of the shipwreck. This was undertaken in 2000, and followed up in 2006 with a major survey and partial excavation.

During the 2006 survey, many pottery shards were found, indicating a possible French cargo. The lower hull construction remains and provides an excellent insight into the ship construction of the late 1690s to early 1700s. the keelson, mast step, floors and ceiling are mainly intact for the central section.

Field School Objectives & Methodology:

The objectives for the 2008 season, are to expand the survey to locate, the bow cant and stern cant frames. In addition the cargo of granite blocks will be measured and then raised so that they can be analyzed. It is hoped that there are "key" markings on these blocks and that their original design can be calculated. The team will also work in the lab recording the artifacts already recovered using the specially designed databases. The time will be split between diving days and recording days on an equal basis.

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Wednesday, November 5th, 2008
Casa Machado Montgomery Airfield, Admin Build, patio
6PM Meet & Greet dinner, 7PM Presentation and meeting.

2008 Bottom Bunch Members– Your Name Here!

BB-David Ambrose stargazer1@cox.net
 BB-Jim Anderson jimandscheryl@hotmail.com
 BB-Lee Anderson ls_andersen@yahoo.com
 BB-Albert Barnes albbar@cox.net
 BB-Bill Bathgate bbathgate@aol.com
 BB-Karin Filijan karfil@aol.com
 BB-Bob Beitzl bbeitzl@cox.net
 BB-Jessica Busk jrosebud72@yahoo.com
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 BB-Doug Goepfert dgoepfert@cox.net
 BB-Ellen Goepfert egoepfert@cox.net
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 BB-Deborah Zambianco doctorz@san.rr.com
 BB-Mark Kelly mkkelly@san.rr.com



John Wagner getting aboard the Marissa.



Jon Walwick after a nice dive on the Yukon.



Steve Gardner and divemaster helping Steve get aboard the Marissa.



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During the diving days, the team will measure and record the remaining structure and archaeological training will be given on survey equipment, which may include ADMAT's own Underwater Survey Diver course Pt 1 & 2 (equal to NAS part 1&2), and various relevant archaeological lectures will also be run, weather and time permitting.

This is a very active field school, with as much diving as we can do. All team members will be expected to muck in and take active part in all tasks. This is not a beach holiday.

Location:

The field school is located in ADMAT's Maritime Archaeological Centre in Monte Cristi, on the north coast of the Dominican Republic. The team will be travelling from the accommodation to the boats which are situated at the Club Nautico, to the Tile Wreck which is about a mile away. From there the team will go each day by boat through the mangroves to the wreck which is about 15 minutes away.

Accommodation & Food

The project will be based at ADMAT's Maritime Archaeological Centre, in Monte Cristi on the north coast of the Dominican Republic.

Our facility has: two bunk rooms, one male the other female with a common room /kitchen in the middle with the usual facilities, cooker, microwave, large fridge, freezer, DVD and monitor for lectures and recreational films, dining table and settee.

In a separate room there are the stores, 6 kva inverter and battery bank which provides power when the mains power fails (frequently) as well as a 5 kva standby generator. The tank room houses the inside conservation tanks, the wet lab and office area.

The Centre has sheets, pillows, towels and blankets for the beds, but you should bring a towel for diving with you. There is a commercial size washing machine and we hang the washing to dry it.

There are no house keepers at the Centre and so all participants will be required to help with basic chores and maintenance and when applicable walk the dogs, which are part of the team.

There is a mobile telephone which can receive incoming calls. Internet facilities are currently in town about 5 miles away.

Diving

The field schools are on the basis of 2 weeks per field school. If weather permits it should be possible to have two tank dives during the morning. The Tile Wreck is located at about 2 metres depth, with some sections of the site being 4 metres deep. Therefore diving in the mornings will on average be for 4 hours. Diving computers are required or divers will be limited to BSAC88 Tables. There are not any strong currents and there will not be any over-head local boat traffic. However as the wreck is situated under mud deposited over time from the mangroves, visibility is varied, and some times during our work very low. In addition there is a greenish tint to the water as a result of the thermocline from the fresh water mixing with the seawater and the deposition from the mangroves.

As the team is going out to the site each day in local small boats, anyone who suffers from seasickness should bring the usual medication. The average boat ride will be just under half an hour each way.

The ADMAT Diving Officer will be responsible for the diving. Full compliance with his instructions will be required. Due to Health and Safety it is a requirement that all students speak and read English.

Participants must have the following certification as a minimum, either: PADI Advanced Open Water, or BSAC advanced Sports Diver (or the equivalent under another agency). Members will be required to send copies of their diving qualifications with their booking. Original log books or certification cards must be presented to the ADMAT Diving Officer on arrival. In addition the medical statement must also be presented upon arrival.

Participants will be given a full brief as to the ADMAT Standards of Diving. These are for your own health and safety, and for the enjoyment of all. Team Members and students are expected to follow the ADMAT Standards of Diving, as well as the Code of Conduct and Archaeological Protocol. In the unlikely event that a member endangers themselves or others by knowingly diving outside these standards, they may be restricted from further diving or asked to leave the project immediately. Participants will be required to attend a Health and Safety briefing upon arrival, and to comply with it during their stay.





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Personal Equipment Requirements

Team Members are required to provide their own personal diving equipment (EXCEPT WEIGHTS AND TANKS). This includes BCD's, full wetsuit, mask and snorkel, fins, Diving Computer, Weight Belts (not shot belts) Hard Soled Booties, Large Underwater Slate, Diving Knife, 1 pair of heavy duty gardening gloves (for underwater work and surface work) and Alternate Air Sources eg: Octopus. In addition they will be required to bring, sun hat, suntan cream, 2 water bottles (please put your name on them) and sunglasses, Full length 3 mill or 5 mill (if you feel the cold) wet suites are required - you will need full body protection from the sun due to the shallow depth.

Right: Patrick Enlow ready to hand deploy the proton magnetometer on the wreck site using underwater communications and AGA mask.

In addition the following diving equipment is recommended: Delayed Surface Marker Buoy and Reel, Knee Pads, Spare Mask and Fin Straps. It is advisable that the following items are also packed: large beach towel, high factor sun screen, toiletries, personal medication, personal first aid kit, walking or hiking boots, insect repellent, torch, light jacket or sweat shirt, long trousers/ leggings. In addition to your suitcase or backpack, a small rucksack/ Dive bag to take your kit out with you in the day will be needed. You may find it useful to bring your own notebook, hand-tape, pencils and pens. However, all equipment necessary for the fieldwork will be provided.

Insurance

It is required that all participants take out their own travel, medical and diving accident insurance. We recommend the DAN insurance which provides cover for all eventualities. The information on the DAN insurance is:
<https://www.diversalernetnetwork.org/insurance/>.

Physical Condition/Medical Advice

The field school will not involve very strenuous, physically demanding activity, but a generally good standard of fitness is essential for diving for long periods of time and carrying out survey work.

The greatest physical challenge will be acclimatizing to and working in the heat. Participants should be prepared to apply high factor sunscreen regularly, and to drink at least 4 pints of water per day to avoid dehydration. Participants should check with their doctor about necessary injections, but an up-to-date tetanus injection is essential for manual work in any part of the world.

Team Development

Participants will receive regular formal training (ADMAT's Underwater Survey Diver course and Proton Magnetometer Diver course unique to ADMAT) and informal teaching on Maritime Archaeological practices, some are listed in the course details below. All students will be required to take part in all activities, equipment, maintenance, survey plans and photography. This is very much a team activity. The more you put in the more you will get out of this project. This is not for people who want to sit on the beach relaxing and do nothing. This is a diving archaeological project, and participants will be required to dive/work on land as well as underwater.

Course Content

Training in the principles of Maritime Archaeology and survey will be given to all participants during the project. Basic training in the following where applicable:

Underwater Mapping & Surveys, The Principles of Artefact In-Situ Recording, Artifact Registration, and archaeological Photography, and Aquapulse metal detectors, principals of Proton Magnetor, Ship construction.

Fees

The fees for the field school are: £650.00 UK lbs (= \$1153.09USD) per week. This is excluding flights and transfers, alcoholic and named brand soft drinks (note: a bottle of coke costs more than a bottle of rum), diving and medical insurance and personal spending money. These fees are inclusive of all administration, breakfast, packed lunch on the boat, evening meal, drinking water, ice and cordial, tuition, and diving. All participants will be required to make their own way to the accommodation via bus, or airport transfer in a taxi van can be arranged for an additional charge of Appox \$175.00 US per one-way airport transfer, max 5 students per transfer.

If your application is successful, an invoice will be sent after acceptance of your application form, where upon the full field school fee amount is to deposited into ADMAT's bank account in the UK.

PADI PIC cards are available for the SDC speciality courses "Underwater Survey Diver" & "Proton Magnetometer Diver". For those PADI member who are participating and wish to have these qualification cards, the cost will be passed on the participant at cost price (Currently about \$16.00 per card).

Fees will be paid in advance and collected by ADMAT.

Lobster Recipes by Chef Mike Bartick



Okay folks I have had numerous requests for different ways to prep the lobsters but lets try to keep it simple. Assuming most people have not been to cooking school. Lets do three recipes, Lobster rolls, Lobster Thermidore and how about Beer battered for tacos, since this is Southern California...

Steamed Lobster

First we need to learn how to steam a lobster. Celery, onions, carrots, bay leaves, garlic, peppercorns, white wine and water. Old bay seasoning is a great go to and will work just fine. Salt, I prefer kosher, some diehards say seawater is best or even seaweed added to the liquid. I say lots of kosher salt, so it tastes like seawater. Don't use the iodized either spend a buck or two would ya... Lets just rough chop all of the cleaned ingredients and throw them into your largest pot with a tight fitting lid, add all but 1 cup of wine, and a cup of water, let the ingredients simmer for a little bit, say 15 minutes. Crank it up, drop in the lobsters and cover the top. 5 minutes for a 1_ pounder, add 2 minutes for 2 pounds and up. Drink the remaining cup of wine...quickly cause you don't want to overcook these baby's. Okay time to come off, plunge the lobster into ice cold salted water, that's lots of salted water with ice people.....The tails should be a beautiful bright red, and your kitchen should now smell like the dory fleet just pulled in.

Now what do I do?

Okay, you can pull the body off of the tail, flip the tail over and using some kitchen sheers trim out both sides of the membrane on the back of the tail... Why??

Ill tell you why...Nothing goes to waste that's why...!! Save everything else.

Tail shell will be used for the Thermidore, carapace will be roasted for the bisque. Lobster rolls-best eaten on a baguette, not a hot dog roll....sheesh!...

Dice cooked lobster meat, add fresh chives, mayo, touch of Dijon, green onion, a few good shakes of old bay seasoning, parsley(Italian flat parsley, not the garnish from denny's) and some red bell pepper, celery is optional but it's a nice crunch. Fold it all together until combined. Cut baguette in half lengthwise and portion into 6 inch hoagies. Butter the baguettes and place under the broiler, a little garlic powder and a sprinkle of kosher salt. Broil until golden, Fill the roll with your favorite cole slaw recipe and lobster salad. Badda-bing....Lobster roll's

Freeze in the rest of the shells until you have a boat load of shells for the bisque. Including any and all shrimp shells you may have.

Lobster Thermidore

Okay folks follow this one closely, Napoleon named this dish and if you look it up you will know why. Follow the steaming recipe.

Prepare a béchamel sauce, What the heck is Béchamel. Okay we'll get to that but first lets dice celery, onions and carrots (Mierepoix) and I like to add some red bell and one seeded jalapeno.

Béchamel is a simple mother sauce that is used for countless recipes, with the quick addition of cheese, mushrooms, stock or sherry you can create an array of sauces.



In a heavy 2 qt sauce pan melt 1 stick of butter, yes unsalted, add your diced ingredients and sautés briefly, add a _ cup flour followed by a 1 cup of whole milk or cream while whisking. Mixture should begin to thicken into a nice smooth and velvety sauce, add a touch of sherry and continue to stir.

Place the cubes of cooked lobster meat into a mixing bowl and add two cracked eggs, Parsley, old bay seasoning and green onions, mix well.

Pour the béchamel sauce into the lobster mixture and fold all ingredients together gently. Some people add in the Parmesan Here, or crushed ritz crackers, I prefer the remnants of the baguette, toasted with herbed garlic butter and of course more herbs. Scoop the mixture into the tails that you have saved from the prior recipe. Broil until golden, mmmmmm...serve with crusty garlic bread and lots of vino.

Beer Battered Lobster Tacos

First ingredients are a 6 pack of Corona's Remove three beers, drink one and use two for the batter Add equal parts beer and flour, whisk together until smooth, add a dash of baking powder, salt, garlic powder and cumin.

Portion out strips of the lobster meat and dredge with seasoned flour(Old Bay), just enough to lightly coat them and when the oil is ready dip the meat into the batter and gently lay it into the hot oil... YES it will burn you.....don't fear it,,, respect it....

Begin drinking the beers!! When the lobster meat begins to float and is golden, remove it to the paper towels and drain, Fold into a warmed tortilla and top with the cabbage pico....

Mike Bartick

www.Saltwaterphoto.com

www.Saltwatercatering.com



E-mail your newsletter submissions to:

hgriuenha@nethere.com

Safety first then Fun!

2008 Officers:

President: Greg Morris

Vice Pres: Rickie Kean

Treasurer: Karin Filijan

Secretary: Tracy Mues

Local Dive Coordinator:
Mark Pidcoe

The Bottom Bunch dive club started out as a Chula Vista Club more than 20 years ago. The Club motto is safety first then fun. The club loves to dive and loves to be safe too. Weekly dives are planned as well as monthly local boat trips, beach picnics, yearly Christmas party and many other activities. Please come and join the Bottom Bunch Dive Club and meet year next dive buddy who loves to dive as much as you do!

We meet the 1st Wednesday of each month at the Casa Machado on the Montgomery Airfield in Kearny Mesa. Bottom Bunch Dive Club yearly dues are only \$24 per person.

Web Site:

www.bottombunchdiveclub.com

2008 Committee Members:

Guest Speaker: Volunteer

Entertainment: Volunteer

Black Beards: Mark Pidcoe

Sales/Audio: Al Barnes

Welcoming: Steve Gardner

Historian: Karin Filijan

Newsletter: Herb Gruenhagen

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Go to the Beach with Commonsense Precautions

Enjoy the sand and the water and leave it as clean or cleaner than you found it.

1. Take only pictures and leave only sand (carry out everything you carry onto the beach).
2. Wear waterproof sunscreen (you don't want to be a one person oil spill, leaving sunscreen grease in the water).
3. Use the public restrooms, to keep the water clean.

4. Avoid swimming near storm-drain outlets, which can carry a mixture of pollutants into the water and increase your risk of getting sick by 57 percent, according to a major study.

5. Use walkovers to cross sand dunes, as opposed to walking through or jumping off the dunes themselves. Dunes help prevent beach erosion.

6. Keep your pet on a leash and away from areas frequented by marine wildlife, and make sure you clean up after your pet.

7. Don't chase or feed the wildlife.

8. Bring a trash bag with you, and pick up any litter you find.

Mostly, beach time is about fun, family, friendship, and romance. The salty taste of the sea on our lips adds a tang of something sweet and special to long days whiled away without regret. Beach time is like living the good old days in the here and now.