

BUBBLING



UNDER

What's on Calendar		
October	30 th	Banbury Sub-Aqua Club Photographic Competition
November	1 st to 2 nd	Dive 2008 at the NEC Birmingham
	4 th	BANSac Committee Meeting
	6 th	Compressor operator 20:15 to 21:15 - Dave Merry
	8 th	Ocean Optics & Mavericks Diving present Shark Day 2008 Introduction day at Great moor with the club boat, "Ginge One"
	13 th	Compressor operator 20:15 to 21:15 - Dave Singleton
	10 th to 17 th	Red Sea Trip - MV Snapdragon
	20 th	Compressor operator 20:15 to 21:15 - Duane Knight
	22 nd	Dinner Dance
	27 th	Compressor operator 20:15 to 21:15 - Steve Tuckey
December	2 nd	BANSac Committee Meeting
	4 th	Compressor operator 20:15 to 21:15 - Rob Gericke
	11 th	Compressor operator 20:15 to 21:15 - Martin Cook
March	28 th to 29 th	LIDS 2009 Excel London
June	W/C 13 th	Gozo Dive trip.

In this issue:

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- o Who is the new Editor of



Hi and welcome to my first ever edition of Banbury Sub-Aqua club newsletter.

Firstly I would like to thank Dave Singleton for all of his efforts in publishing **BUBBLING UNDER** over the last two and a half years. To produce the newsletter on a monthly basis requires a great deal of work and contributions from club members.

Please support me with articles for what is after all YOUR newsletter. A special thanks to Ken for supplying my first article

Shaun West

Stop Press: Again last night (23rd October) some lockers were broken into in the change rooms. Spiceball have asked us to be on the look out for any suspicious behaviour and also not to keep high value items in the lockers while in the pool.

Banbury Sub-Aqua Club Committee 2008 – 2009

More details follow....



Chairman:
Robt Gericke



Diving Officer:
Dave White



Membership:
Ian Burke



Social:
Simon Meredith

Your Committee 2008-09:

Chairman	Robert Gericke
Vice Chair	Axl West
Diving Officer	Dave White
Secretary	Anne Goode
Treasurer	Mick White
Pool Training	Jeff Carvell
Open Water Training	TBA – Interested? Temporarily Dave White
Social	Simon Meredith
Memberships	Ian Burke
Boat	Ian McLennan
Equipment	Andy Guyver

Additional Roles and Responsibilities:

Expedition Officer	Dave White
Web Master	Robert Gericke
BUBBLING UNDER	Shaun West

Photographic Award Categories

By Dave Singleton

Best U.K. print

The Commander Dunn Plate



In 1978 Commander Dunn presented the club with a silver salver. Commander Dunn was in charge of Draycote Water where the club used to dive and carry out underwater work from time to time and the salver was by way of saying thanks to the club for the help that had been given. Commander Dunn said it was up to the club to decide what the award would be used for. Chairman at the time Clive Sharples had the idea that it could be an award for underwater photographs to promote interest in underwater photography. For the first year or so it was decided that it would have to be for photos taken above the water, provided they were related to diving, because no-one had an underwater camera. The Salver is now awarded for the best U.K. print.

Best Overseas water print

The Melvyn Rattledge Memorial Trophy

In 1985 Frank Betts & Joe Welch made a trophy to be awarded for the best Overseas water print because it was felt that prints taken abroad invariably won over prints taken in the UK due to clarity of water, and so



separate awards would be a good idea. Melvyn Rattledge who was one of the first underwater photographers with the club was tragically killed in a motor accident in 1997, and it was decided to dedicate this trophy to his name.

Best 5 still pictures on a CD in U.K. waters

Roy Smallpage Trophy

Ex member of the club Roy Smallpage who is a freelance photographer for Diver Magazine introduced an award for underwater photographic transparencies in 1986. This is awarded for the best U.K. underwater slide. As above no one is using transparency film any more, it is for groups of 5 pictures on a CD in U.K. waters.

Best 5 still pictures on a CD taken in overseas waters

Ginge West Bowl

In 1987 Ginger West had been a member of the club for 25 years and to commemorate this achievement she was made an honorary member. Ginger who was keen on photography wanted to present the club with a trophy in return and presented silver rose bowl. Ginge spent many years training others in the pool, and started **BUBBLING UNDER** for the club.



This trophy is in memory of Ginge who died from leukaemia in 2006.

This award was for the best Overseas slide, as there is no one using transparency film at the moment, it has been decided award it for the best group of 5 overseas still pictures on a CD as divers are using digital cameras.

The best 5 minutes U.K. waters video/DVD

Joe Welch Trophy

As with photographs, Joe ex member and treasurer felt there was a need for a video award for both U.K. and Overseas waters and in 1993 presented a trophy. This is now presented for the best 5 minutes U.K. waters video/DVD.



The best 5 minutes overseas video/DVD

The Sue Topham Sea Trek Shield

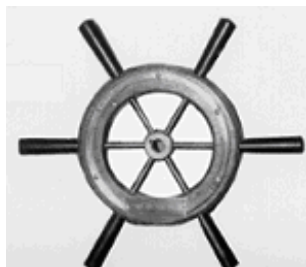
In 1991 underwater video had become possible with the use of video cameras in underwater housings. Sue Topham who was a video enthusiast presented the club with a shield for the best underwater video. It was decided to limit the video to a 5-minute length. This trophy now includes DVDs. The shield is now presented for the best overseas video/DVD.



Surface Photos best batch of dive-related photographs

Boat's steering wheel

In 1999 it was decided to award a prize for the best batch of dive-related photographs taken on the surface. This trophy is a mounted boat's steering wheel, which used to be the Find of the Year.



Taken from an article in **BUBBLING UNDER** from November 2006

So What's the Big Celebration?

By Ken McDougall

Another Saturday, and another Celebration! These guys seem to have a good time, which is normally of a liquid kind. So what is there to celebrate at this time of national gloom? Could it be John trying to win the Wettest Diver of the Year with his leaky drysuit?



Or could it be Paul, glad not to have to produce any more minutes from the Committee Meeting? As for Rob, he doesn't usually need any excuse for a Celebration!

The day's diving at Stoney Cove was well attended and Paul, Ian and John managed to complete some more of their training. Meanwhile, Ross and Graham were plumbing the depths, visiting the plane after dropping into the hole at 35.6m

With a comfortable air temperature, and water at 14°C, it was a good diving day, although in typical Stoney conditions, it was a long walk to the water from the far car park. At the shout, Dave is regularly advising, "there will be diving at Stoney this week-end", so come along and enjoy our Celebrations; it's good fun and you meet members who you may know only by looks. The bar and burgers are super, and we even manage to get in some diving between all the chat.

And the reason for the Celebration?

Ken passed his 200th – No, not his Birthday!

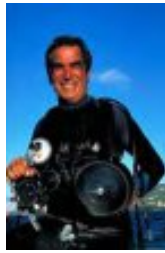


Congratulations on making 200 Ken... Ed.

Shark Day 2008

Top shark photographers Amos Nachoum and Michael Aw lead the billing at "Shark Day 2008".

The conference examines the interactions between divers and sharks and shows how recreational divers can become personally involved in shark research and protection as well as presenting some breathtaking underwater photography. Amos Nachoum will make two presentations, first showcasing the very best of his great white shark portfolio shot over a quarter century. Amos will conclude with a special one man show of his life and times shooting big animals underwater - anaconda, polar bears and blue whales are just three of his star subjects.



Michael Aw will show how underwater photographers can help bring public opinion and political pressure to the aid of sharks in a talk that will be fascinating and thought provoking. James Lea, from Save Our Seas, will discuss some of his ongoing research into silky, lemon and tiger sharks. Blue O'Two will explain their findings on white tip oceanics and discuss how sport divers can become involved themselves.

Trustee of The Shark Trust, Grant Bates, will be talking shark biology, helping us to better understand the animal itself. Rae Sadler will recount his experiences as a recreational diver joining a research vessel in the Coral Sea to work with tropical sharks. Chris Walter will describe his personal top five shark encounters from around the world, combining his own great stills photography with partner Anna Lawrences' stunning video footage. The events master of ceremonies is Andrew Pugsley, a presenter for The Underwater Channel and shark diving veteran.

The event takes place November 8th in the Queen's House at the National Maritime Museum. 10.00 to 19:00 Tickets cost £75.00.

More details <http://www.oceanoptics.co.uk/>



Banbury Sub-Aqua Club Dinner Dance

Saturday 22nd November
Cromwell Lodge Hotel,
Banbury



The Dinner Dance is upon us again. The menu choice (Detailed Below) has been posted on the club's notice board and a list will be handed around on Thursday's for you to add your names and menu options. The list went round last night and already we have 16 names down, so I am sure we are in for a cracking evening.

As many of you know Frank has organised glass paperweights to celebrate our 50th anniversary. These have now arrived and look great! Each member at the dinner dance will receive one.

We need as many people possible at the dance, so please support your club and come along, other guest are welcome so if you have family and friends who you would like to bring along, they are most welcome.

Costs are £35.00 per head and this includes your meal, paperweight and DJ at the Cromwell. For those of you who have never been, it is a great evening with awards been handed out, loads of raffle prizes to be won and dancing etc, so be sure not to miss it.

Dave Singleton has designed the invitations and these will be available shortly. We are also looking for some raffle prizes for the evening, so if you have anything (even non diving related) you would like to donate that would be great. A few prizes so far are a beautiful hard cover Diving Atlas of the World, a haircut as well as the fantastic Rinse Pimp

(†) May contain fish bones

(v) Suitable for vegetarians

M E N U (Options)

Starters

1. Tomato & rocket soup, thick-cut bread & Somerset butter (v)
2. King prawn cocktail, multigrain bread & Somerset butter (†)
3. Goat's cheese, red onion & walnut tart, salad leaves & ruby beetroot glaze (v)
4. Chicken liver parfait, balsamic onion confit, and organic baguette & Somerset butter

Main Courses

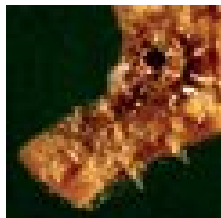
1. All main courses served with root vegetables, broccoli & roasted potatoes
2. Hand-carved roast turkey, sage & onion stuffing, pigs in blankets, cranberry sauce & gravy
3. Beef brisket in port, cranberry & mushroom sauce with seasoned mashed potatoes
4. Wild Alaskan salmon fillet, Champagne & chive velouté (†)
5. Barbary duck breast with Morello cherry sauce
6. Creamy mushrooms, Stilton & Brazil nut crumble (v)

Desserts

1. Cherry & white chocolate torte with double cream & chocolate sauce
2. Christmas pudding & brandy sauce
3. Vanilla cream profiteroles with dark Belgian chocolate sauce
4. Warm lemon polenta cake with double cream

Call for protection of UK seahorse

Conservationists have called for urgent action to protect important seahorse habitats throughout the UK, which they say are seriously under threat. The Seahorse Trust, which recently surveyed Britain's largest seahorse colony off Studland Bay in Dorset, found that moorings and boat anchors were destroying habitats.



The charity called on landowners and Natural England to enforce the Wildlife and Countryside Act to ban anchoring in eelgrass where the creature lives. The seahorse is a protected species under the Act. Up to 40 seahorses, of both the spiny and short-snouted species, were documented during the Studland Bay survey. Around 20 of the creatures were thought to be pregnant. Seahorses are unique in that the males become pregnant.

'Most divers could spend a lifetime looking for seahorses in their natural habitat and never find one,' said Steve Trehwella of The Seahorse Trust. 'This [Studland Bay] is an exceptional site - a window into the seahorses' world.'

However, Trehwella said if yachts and fishing boats continue to moor in shallow eelgrass areas, seahorse colonies could be wiped out. 'We could lose this

habitat in a single generation. The eelgrass is just as important to the seahorse as the jungle is to the orang-utan.

For more information about The Seahorse Trust, see the charity's website:

www.theseahorsetrust.co.uk.



How to deploy a delayed SMB...

By Charlotte Boan
DIVE's news editor



It's one of the most important skills in diving, yet many divers don't know how to deploy a delayed surface marker buoy. Over the past 12 months there has been a number of high-profile reports of lost divers and serious surface accidents involving boats, which have highlighted the safety importance of surface marker buoys.

Figures in last year's Diving Incidents Report suggest the number of fast-ascent problems attributed to poor SMB deployment is on the increase. The most common reports were of tangled reels, divers attaching themselves to reels, or divers not being able to control their buoyancy during deployment. SMB deployment is clearly an important diving skill that is being overlooked by many of us in early training.

However, with practice in controlled conditions, this essential safety skill needn't be intimidating or hazardous. Here is DIVE's step-by-step guide to deploying an SMB from a wreck and from mid-water.

WRECK ATTACHMENT

The advantage of this method is that as the reel is attached to the wreckage the buoyancy of the SMB has no effect on the diver's own buoyancy



PREPARE

Find a suitable object to securely attach the reel to before deploying the delayed SMB. Make sure you pick a substantial piece of wreckage which is firmly secured, such as a hole through a plate or a long bar.

DETACH

Take your delayed SMB out of your pocket or unclip it from your BC. Ensure you are not attached to the reel.

SECURE

Wrap the reel lanyard securely to the piece of wreckage. Make sure that the line will be free of obstacles, including your buddy.

STRAIGHTEN

Hold the delayed SMB and reel away from yourself and your equipment. Use an alternative air source or air gun to put a small amount of air into the buoy. This will allow the buoy to straighten. If the delayed SMB is prevented from straightening up before it is released, it is possible that the force of the water might stop it from fully inflating.

INFLATE

Once the buoy is full extended and the reel unlocked, slowly inflate it with the correct amount of air. Keep your alternative air source clear of the delayed SMB attachments to avoid it becoming tangled or trapped. It is not necessary to fully inflate the SMB, as air expansion on the ascent will inflate it further, depending on depth (see How much air? panel, opposite page).

SIGNAL

Look up to the surface again to make sure that the buoy line will not become tangled, and signal to your buddy if all is okay. Then hold the reel unlocked until it has stopped rotating completely (at this point the buoy should have reached the surface fully inflated). Make sure that the reel does not lock prematurely.

REEL IN

Detach the reel from the wreckage and slowly ascend, reeling in the line. Keep the line taut at all times, to make sure the buoy doesn't fall to one side and deflate, or become entangled around a diver or another object.

MID-WATER

In the event that there is no suitable structure upon which to attach the line, divers will need to deploy a delayed SMB in mid-water

STAY NEUTRAL

BSAC recommends that divers inflate a buoy a few metres below their deepest decompression stop, to allow for a safety margin in case of buoyancy control problems. Make sure you are neutrally buoyant at this depth and that you are not attached to the delayed SMB, when you take it out.

AVOID TANGLING

Check for obstacles and make sure your buddy is far enough away from the line to avoid the possibility of them becoming tangled up in it. Also, make sure that the area of water above you is not obstructed.

ADD AIR

Hold the delayed SMB and reel clear of yourself and your equipment and add a little air to straighten the buoy using an alternative air source. Use one hand to hold the reel and the other to open the buoy's seal and inflate the buoy. Keep your hands clear of the spinning reel. Make sure that the reel is unlocked while inflating it, to avoid being pulled towards the surface.

INFLATE

Fully inflate the buoy with the correct amount of air. Hold the reel unlocked. Lock the reel when it has stopped rotating. If the reel gets caught and pulls you to the surface, let go of it. Some divers use a second attached reel in case the first gets caught. Your buddy should also be carrying a delayed SMB as back up.



KEEP LINE TAUT

If the buoy is fully inflated at the surface and has been deployed without any difficulty, reel it in until you reach the first decompression stop. Ascend on the line using the reel. Keep the line taut throughout the ascent.

HOW MUCH AIR?

Air expands as you ascend, so the deeper you are, the less air you need to inflate the buoy. Below is a rough guide to calculating how much air you need to fill your buoy at particular depths.

- 5m = Two thirds full
- 10m = Half full
- 20m = A third full
- 30m = A quarter full



TOP TIPS

- In case of separation from your buddy, make sure you are carrying your own delayed SMB.
- Before diving, make sure the reel is neatly coiled and stow your delayed SMB and reel to avoid snagging. Make sure that this forms part of your buddy check.
- A second reel attached to the first will help minimise jamming problems.
- Never use your primary regulator or exhaled air to inflate a buoy.
- Do not attach yourself to the reel.
- Keep the line under tension at all times during the ascent, in order to hold the buoy upright.
- If the delayed SMB gets caught or snagged, it is best to let it go.
- Make sure the line is long enough. Allow for extra line in case the buoy drifts at an angle, forcing you to a higher position.
- Always inflate the buoy slowly.
- Monitor your depth constantly and maintain good buoyancy.
- Personalise the buoy with your name or a recognisable mark. This will allow the boat to pick you out of a crowd of buoys, should the dive site be busy.



Dive Shows:

Twice a year the diving world gears up for the highlights of the sport's calendar the London and Birmingham Dive Shows. At each event hundreds of leading suppliers of the latest diving gear, holidays, training courses, leisurewear and boats meet with thousands of experienced and wannabe divers from the UK, Europe and beyond.

The Dive Shows also attract world-renowned diving experts to the speaker programmes that run alongside each event. Recent high-profile speakers have included diving environmentalist Jean-Michel Cousteau, record-breaking freediver Tanya Streeter and underwater explorer Monty Halls. Hugely popular, these presentations often have standing room only despite being able to seat more than 500 people.

With hundreds of new ideas on the exhibition floor plus the opportunity to try out and purchase the latest

kit there's no better place to go for diving information, advice and inspiration.

The next of these events organised by Diver magazine is DIVE 2008 which takes place at NEC, Birmingham, November 1-2, 2008 followed by LIDS 2009 28-29 March 2009, Excel London



November 10th to 17th

Egypt > Liveboards > MV Snapdragon

Fourteen of us will be with Ken McDougall aboard the MV Snapdragon, on the trip he has organised to the Red Sea. Flying out from Luton we will join the ship in Sharm el Sheikh for the wrecks and reefs itinerary. MV Snapdragon operates a Northern itinerary out of Sharm El Sheikh, which takes in the sites of Thistlegorm, Ras Mohammed and the Straits of Tiran.



Built in 2004, Snapdragon is a superb vessel, fully equipped with the latest facilities and equipment. This 31-metre live aboard accommodates up to 18 divers in eight twin berth cabins and one double cabin, all with air-conditioning, mini-fridge and en-suite facilities. Snapdragon has two sundecks, and a dive deck equipped with dive platform, showers and a fresh water tank for rinsing cameras and torches.

Each diver has an individual equipment box on deck to store his or her belongings.

In the evenings, guests can relax in the spacious, air-conditioned saloon and dining area to read, listen to music, fill in logbooks or just lie back and watch a DVD. – All sounds a perfect way to dive.



And with 15 people going I hope to get a couple of articles for the next edition of **BUBBLING UNDER.**

November 8th

by: Rob Gericke

November the 8th we are looking at having an introduction day at Great Moor with the club boat, "Ginge One"



For those of you who have never been on "Ginge One" this will be a good opportunity too and even get behind the wheel.

We will also be diving on the day. Dave White will be organizing the day, so any question you may have, here is your man.



His e-mail address is davewdive@aol.com

More Details:

Great Moor Sailing Club is situated on Grebe Lake near Calvert in the North Buckinghamshire Countryside. It is a friendly, family oriented sailing and windsurfing club founded 30 years ago. The club is 5 miles south of Buckingham, 10 miles north west of Aylesbury and 5 miles east of Bicester.

The man made lake was formed from the closure of a brickworks clay pit and offers 65 acres of deep, constant level freshwater. The well-developed woodlands around the lake offer pleasant walking for nature lovers and birdwatchers.

The club provides opportunities for a wide variety of water-based activities such as dingy sailing, sailboarding, fishing, scuba diving and canoeing. The sailing lake is home to a wide variety of bird life and a similar size lake close by is a designated nature reserve.

Location: Grebe Lake is at Grid Reference 467500, 225000 alternatively 51° 55.3' N 1° 1' W

For a more accurate location see Ordinance Survey Sheet 165.

Great Moor Sailing Club
Steeple Claydon
Buckingham
MK18 2EP

Please note the geographical location of the postcode on is not accurate.

Directions

Coming from the South the entrance is on the left, approximately 300 yards after the Charndon / Calvert cross roads.

If you cross the humpback bridge you've gone too far!

From the North the entrance is on the right, about 300 yards after the hump-back bridge, approximately 1 mile after the cross roads to Twyford and Steeple Claydon.



Who is Shaun West?

For those of you who don't know me, my name is Shaun West and I joined Banbury branch at the tender age of 12 back in 1976 and Dave Singleton gave me first ever lecture on "Branch & Training Organisation on 11th

November. I remember it well!

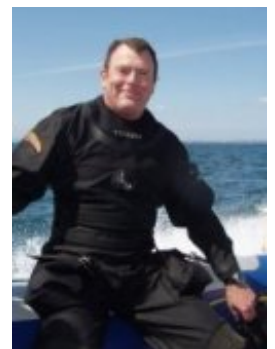
Dave, being the Diving Officer at the time, signed off my Snorkel Diver qualification in October of the following year.

In those days you were made to complete you snorkelling "apprenticeship" before you even got to see a cylinder.

My first actual dive with the club was in 1978 and I qualified as Diver 3rd class in December 1979 signed off by Dave, still Diving Officer, but now also a qualified instructor.

For those who *do* know me will be aware of my love of Opisthobranche Molluscs or more commonly known as Nudibranchs.

These bottom-dwelling, jelly-bodied Nudibranchs (NEW-de-brank) might seem an unlikely canvas for Mother Nature to express her wildest indulgences of colour and form. But these shell-less molluscs, part of the sea slug family, bear some of the most fascinating shapes, sumptuous hues, and intricate patterns of any animal on Earth. There are more than 3,000 known species of Nudibranch, and new ones are being identified



almost daily. They are found throughout the world's oceans, but are most abundant in shallow, tropical waters. Their scientific name, Nudibranchia, means naked gills, and describes the feathery gills and horns that most wear on their backs.

Generally oblong in shape, Nudibranchs can be thick or flattened, long or short, ornately coloured or drab to match their surroundings. They can grow as small as 0.25 inch (6 millimetres) or as large as 12 inches (31 centimetres) long.

They are carnivores that slowly ply their range grazing on algae, sponges, anemones, corals, barnacles, and even other Nudibranchs. To identify prey, they have two highly sensitive tentacles, called rhinophores, located on top of their heads. Nudibranchs derive their colouring from the food they eat, which helps in camouflage, and some even retain the foul-tasting poisons of their prey and secrete them as a defence against predators.

Nudibranchs are simultaneous hermaphrodites, and can mate with any other mature member of their species. Their lifespan varies widely, with some living less than a month, and others living up to one year.

This leads me to my new feature. In each issue I would like to introduce you to the Nudibranchs that are common around the British isles and give you something to look out for next time you dive:

It can grow to 45mm in length so you need to stop fining over that wreck and spend a little time taking a closer look at it.

Next Issue

- ✓ What's on Calendar
 - Details of local and national diving events
- ✓ Nudibranch of the issue
 - Another little critter for you to keep a lookout for.

Coming Soon:

- ✓ Members qualification list
 - To assist all those budding Dive marshals
- ✓ Your new committee
 - More detail so you know who is representing you.

Nudibranch of the issue

Polycera faeroensis
Lemche, 1929
Order: NUDIBRANCHIA
Suborder: DORIDINA
Superfamily:
ANADORIDOIDEA
Family: Polyceridae
Subfamily: Polycerinae



DISTRIBUTION

Northeastern Atlantic, from southern Spain north to the British Isles. Sweden, and the Faeroes.

A white Nudibranch with bright yellow papillae around the anterior mantle edge.

The papillae near the gills are also yellow, as are the tips of the gills and the rhinophores. There is also a median yellow line from the gills to the tip of the posterior foot. Thompson & Brown (1984) also report that black patches can sometimes be present. They also report that in the British Isles this species feeds on the colonial bryozoans *Crisia denticulata*, *Cellepora pumicosa* and *Bugula plumosa*.

