

# grampian speleological group NEWSLETTER



No. 119 July 2004

## **GSG Annual Dinner 2004**

This year's Grampian Dinner will be held in the Inchnadamph Hotel on Saturday 30<sup>th</sup> October. This will be three courses plus coffee or tea, and as usual we ask you to select your main course when booking. The cost is £16 per person, and if, as is likely, there are a swarm of kids we'll see about arranging an earlier meal for them. There is also the possibility of a child-minding service (£5 per kid) if parents are interested. If you want either or both, please let me know.

Richard and Jaimie, the new owners of the Inch, are offering a specially discounted B&B rate of £19 per person per night for GSG members, so do remember to ask for it when you book your room. The hut will be available and everybody attending the dinner, members and guests, can stay at members' rates for the duration of their stay. Hotel bookings to 01571 822202, info@inchnadamphhotel.co.uk. web site:- http://www.inchnadamphhotel.co.uk/

The Mendip Migration was well down in numbers this year with several absentees planning a longer stay around the Annual Dinner. So there should be an excellent turnout and you'll all need to get your bookings in early.

## **Menu**

Carrot, Honey & Ginger Soup Chicken Liver Pate with Oatcakes Goats Cheese with Spicy Plum Sauce

--ooOo--

Roast Haunch of Venison
Honey Roast Gammon
Salmon Steak with Pesto Cream Sauce
Vegetable Lasagne
all with
Roast and Creamed Potatoes

Red Cabbage, Broccoli, Carrots

Sticky Toffee Pudding Sherry Trifle Cheese & Biscuits

--ooOo--

Tea & Coffee with after dinner mints

A booking form is included with this Newsletter. Please fill it in and sent it with your cheque made payable to "GSG" to:- 45 Maitland Road, Kirkliston, West Lothian, EH29 9AP. Accommodation is also available in Inchnadamph Lodge:- 01571 822218, enquiries@inch-lodge.co.uk, web site:-http://www.assynt.co.uk/inchlodge/afcind.html.

## **GSG Membership Down**

As prophesied in the last Newsletter, I have now removed from the membership list all those members who have not paid their membership subscriptions for 2004. Of last year's 141 members 123 did renew, and with seven new or returning members GSG membership now totals 130. Of the 18 defaulters there were five full and three life members who never responded to the reminders, five were the distaff side of joint memberships, two were members with a low present interest in caving, one had moved out of the area, and two were juniors when we cancelled their membership class under them.

The drop-out rate of wives and girl friends is perhaps understandable now the minimum difference between full and joint membership has increased from a fiver to £8. Please note that members' spouses and children can pay member's rates at Taigh nam Famh and not the higher guest rate.

## **Public Liability Insurance Up**

Membership cards for the BCA and its insurance scheme are now here and are being distributed with this Newsletter. If you are already a caving member of another club, CDG or EUG you will be receiving a card from them and will not receive an additional non-caving card via the GSG.

A few more statistics:- 73 members have signed up for caving level insurance and 57 for non-caving (31 having the caving level with another club). Total premium paid so far this year is £1756. And I thought £655 last time was high enough!

## **Caving News**

#### **ASSYNT**

Rana Hole – With progress now turned to the horizontal, water has become a problem again. As we dig along the rift we naturally lower the floor and the excavation fills with water. Between visits the water does drain away, but as soon as digging restarts the drain holes become clogged and water ponds up. During the last visit a large Jewsons sand delivery bag was lined with plastic, fitted in to the end of the rift and water baled into it. This worked well, but hopefully the roof will soon heighten and progress will speed up again.

A realistic scenario of an incident during digging in Rana Hole was played out during an SCRO exercise on Saturday 26<sup>th</sup> June. The SCRO extracted an injured digger from the bottom of the hole. So as to not waste effort and valuable digging time we replaced the casualty (Bob Jones) with a collection of sandbags for the vertical haul. It took a bit over three hours to treat and bring the casualty to the surface. The actual hauling part was over quite quickly and served to warm up the surface party who were freezing in a distinctly chilly and rain-lashed shakehole wondering where summer had gone.

Cnoc nan Uamh – Simon Brooks with support from Fraser Simpson and John Heathcote dug his way into the static sump in May. He started baling out the mud while sitting in the pool then donned his bottles and continued underwater. Eventually he managed to force his way into a small air bell. The continuation proved to be similarly choked. After a few minutes he managed to find the trench he'd dug on the way in and sludged his way back to base. It sounds a particularly vile activity, but Simon is determined to succeed. He is past the half-way point, and he thinks one more attempt should do it.

During the last three days of June a total of 17 pupils and three staff from Ullapool High School had their introduction to caving in Cnockers. The school offers a large variety of activities during the last week of term and caving was one option. We had expected more pupils but many had changed their minds. The groups were taken to the end of Far Passage with explanations en route about limestone erosion and stalactite formation et cetera. There they had a mud fight, and were then given the choice (taken by the majority) of returning through the Rabbit Warren. The weather was kind with only one heavy shower—while we were changing—on the last day. A few more showers while we were underground did raise waters levels and the stream was noticeably higher on the way out. They all claimed to have enjoyed the experience, but not all wanted to



BBC Pitch, Rana Hole in April with Julian at top and Martin at bottom. Roger and Annie are digging beyond Martin. IY

do it again. It was also interesting to watch them arrive wearing their conception of old clothes and suitable footwear! The clothes certainly looked old afterwards.

#### **APPIN**

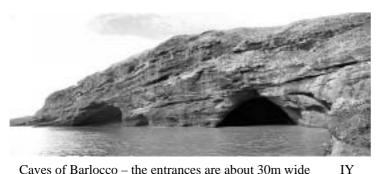
Glen Duror – Particularly wet weather before we arrived at Albion Pot in early April proved ideal for a dye test. In flood conditions an over-liberal amount of fluorescein resurged spectacularly green from the deep shaft above Hibernian Hole. This is 285m away from Albion Pot and 70m lower in altitude. The main rising - Uamh Ord Mor - also ran green. This is 600m horizontally from Albion Pot and 155m lower indicating the potential for the system. Water levels were too high for much digging to be done. During another visit at the end of May, Roger, Martin and others extended Albion by a body length or two. It is still going, but not easily. Some dry warm weather would be appreciated by the diggers.

#### **SKYE**

**High Pasture Cave** – Ivan and Tim Lawson visited Steve Birch for a few days at the beginning of June to help his archaeological work in this cave. Over two days we thoroughly examined all areas including several I'd never seen before. This included a long white calcite column in the upper level below the waterfall. It's the only one like it in the cave, and from its shape appears to have formed around a dangling root. The entrance is now 'gated' to discourage dumping of rubbish and keep out

kamikaze sheep. There is no access restriction, just keep clear of the side passage where Steve & co are digging.

Steve during his wandering around Coille Gaireallach has accumulated a list of cave sites that demand a return visit with some assistance. He thinks there are several hundred feet of passage that could quite easily be entered if he had help. We intend organizing a visit there in the post-midge season later this year in mid-September.



Caves of Barlocco – the entrances are about 30m wide



Tim inspecting column in High Pasture Cave. Notice how it curves at the bottom.

#### **Dumfries and Galloway**

The trio of Jim Salvona, Peter Ireson and Ivan travelled to the coast south of Dalbeattie. Here we checked out some sea caves, the Caves of Barlocco, mentioned in Caves of Scotland as being quite lengthy – 256 and 252 feet. We couldn't get to them (boat required), but from a rocky promontory we could see into the large semicircular entrances. The maximum length is likely to be less than 20m (65 feet). We did have pleasant afternoon scrambling up and down the cliffs and Peter had an enlivening experience with an electric fence!

#### **YORKSHIRE**

A pre-BCRC AGM Saturday trip through Swinsto Hole by Peter Dennis and Ivan found a very quiet Kingsdale. By the time we left we'd seen only two other small caving parties. The third and largest group was of CREG members testing a low frequency Heyphone and experimenting with aluminium foil instead of tent pegs for the ground contacts.

#### **MENDIP**

The May fly/drive/cave trip to Mendip was a great success. Six members flew down on the Friday morning to first meet J.Rat in Bat Products for retail therapy. After lunching in the City Arms, Vern Freeman led us through the caves of Fairy Cave Quarry where cavers now have their own combination padlock protected car park. We started with Shatter Cave and then split the party for Withyhill and Fairy Caves. Another two members arrived on the evening EasyJet flight from Edinburgh – hours late as usual. With several other members arriving by car and including those Grampian who are resident in Mendip we must have been the best represented club in the Hunters on Saturday night! Other caves visited over the weekend were St Cuthberts (led by Pete Glanvill), Swildons, Rhino Rift, Hunters Lodge Inn Sink and Templeton Pot (twice) where we were appropriately awed by the technology being employed to excavate this surface shaft (now reported to be 85 feet deep).



Goon, Vern Freeman, Peter Ireson, Dave Warren and Andy Peggie at entrance to Shatter Cave

## Caving in the Iron Age on Skye?

Steve Birch has been working since 2002 on prehistoric deposits in a side passage of High Pasture Cave (see GSG Bulletin October 2002). The importance of the whole area has heightened with recent discoveries both above and below ground. With funding from Historic Scotland and the Society of Antiquaries of Scotland, he and his fellow archaeologist, Martin Wildgoose, have surveyed the area, fitted a trapdoor to the cave entrance and installed a small shed nearby – very handy for sheltering from

thunderstorms and midges.



Tim Steve and shed next to the entrance to High Pasture Cave – the wooden structure on the right.

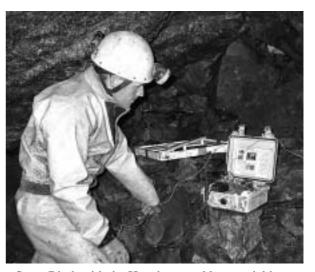
Above the cave there are the remains of what appear to be a round house, a 'U' shaped walled area and several other smaller cell-like buildings. In the cave as well as the bones (predominantly pig), Steve has found pottery, metal slag, an iron axe or adze, hammer stones and an antler pick (see photo below). There are also many pot boilers (stones heated in a fire for boiling water), shells of periwinkle, oyster, limpet and mussel, and other bone and antler artefacts.

Tim Lawson and Ivan visited Steve and the cave in early June. Tim took samples of the various sediment layers to help him construct a history of the cave's development. At the end of the dig passage there appears to be an old entrance shaft

that is now filled in with no trace visible above. Since this is probably the entry point for the Iron Age cavers, finding and excavating it

is going to be a priority. Ivan used the SCRO's Heyphones with a couple of simple loop aerials to radio locate the end of the dig passage on the surface. This, incidentally, confirmed the accuracy of the 1973 Moldywarp survey.

At the dig, Steve showed us where he and Martin had dug down through about a metre of



Steve Birch with the Heyphone and loop aerial in Terminal Chamber of High Pasture Cave IY

floor deposits to the passage floor finding more artefacts as they went, and what appears to be a layer of flat granite slabs – the passage had evidently been paved! A radiocarbon date for some of the bones from the upper levels above the paving gave a date of about 100BC to 300BC. It'll be interesting to see how much earlier the remains in the lowest levels are.

High Pasture Cave took pride of place as the main and centrefold article in the Spring 2004 issue of Teachd an Tìr – the local SNH/Dualchas news sheet. There is also a strong possibility that Time Team may get involved and could be there later this year.

## AUSTRIA - Eisriesenwelt, Salzburg, 6th June '04

"Eisriesenwelt" ice caves are in the Tennengebirge mountain range above the town of Wefen and are, according to the guide book; "The greatest Ice Caves in the world". We went to see for ourselves. The system extends 40 km into the mountains, but the tourist trip only covers the first kilometre – 30000 m² of ground ice, 20 m thick in places. Eisriesenwelt was officially discovered in 1879 by Anton Posselt but more fully explored by Alexander von Mörk in the 1920s.

The cave entrance is at 1000m above the Salzach valley and either a good hike or a very steep cable car will get you there. A one hour guided tour costs €15 to club members and shows the most scenic part of the cave. The formations are spectacular. In the first chamber, "Posselt Hall", there is a

huge mountain of ice 20m high and ornate stalactites 9m long. In the next chamber there's an ice-castle and later an ice 1/2 elephant, (you need to use your imagination as it's a dynamic cave and the formations are constantly changing to due to the effects of seasonal air temperature).

Most of the way through the tour you can see the layers of ice. The oldest layer visible is probably about 1000 years old. These are best displayed at the "Mörk Glacier" - 8m of wind polished ice where you see layers of aerated white, brown dust and clear blue ice.

It's a lovely tour and the guides are happy to speak English and German throughout. There are over 700 steep, uneven stairs to the top at the "Ice Palace" and the same to return, so we don't recommend taking your granny or your dog, but the cave is well worth a visit if you're in the area.

Eisriesenwelt is owned by the National Austrian Forestry Commission but has been leased to The Salzberg Association of Cave Exploration since 1928. There are many more caves in the surrounding hillside for those who can reach them along the steep, narrow ledges around each cliff face.

Present: S. Peggie, D. Robinson & friends.

Suzie

## **Forthcoming Meets and Events**

July	16->18	Swaledale	see note below
	23->25	Coniston	2004 NAMHO Conference
	24/25	Yorkshire	Vespers Pot, Heron Pot (contact Peter Ireson or Fiona)
Aug	14/15	Assynt	Rana Hole, Durness/Loch Eriboll sea caves (contact Dan)
	20->22	Mendip	Another fly/drive/cave contact Roger Galloway for details. Party on $21^{st}$ at Annie's house.
	TBD	Canada	Return to Vancouver Island
Sept	11/12	Yorkshire	Gavel Pot, Short Drop Cave (contact Fiona or Dan)
	18/19	Skye	High Pasture Cave and new discoveries in Coille Gaireallach
	25/26	Assynt	Rana Hole, hut maintenance et cetera
Oct	1->3	Kendal	Hidden Earth 2004, National Caving Conference
	9	Assynt	SCRO/AMRT rescue exercise
	30	Assynt	GSG Annual Dinner and associated activities
Nov	13/14	Yorkshire	Lost Johns, Calf Holes & Old Ing (contact Fiona)
Dec	18/19	Assynt	Sutherland Xmas Party

Our Caving Secretary – Fiona Ware can be contacted at home on 0131 667 3698, or at work on 0131 2474345 and f.ware@nms.ac.uk.

#### **An Unwelcome Import from Mexico**

Shortly after returning from a Mexican holiday GSG Caving secretary Fiona Ware went down with a slight fever and chest pains. Concerned lest it be malaria or some other tropical disease, Dan encouraged her to visit her local doc. A chest X-ray resulted in immediate hospitalization as shadows on the lung caused more than a little interest. After a week during which Fiona discovered hospital food shipped from Wales tasted as though it had been, she was released. It wasn't anything horribly infectious like TB, and suspicions amongst us centred on histoplasmosis.

Fiona finally learnt that it isn't histoplasmosis, but the much rarer coccidioidomycosis. Like histo this is a fungal infection of the lungs, and it is caused by inhalation of the spores of the fungus, coccidioides immitis, which is often found in desert regions. About 60% of infections cause no symptoms and are only discovered later by a positive coccidioidin skin test.

This has been a long winded explanation of why the meets list for the rest of this year is a bit late arriving. Until Fiona recovered from her periodic bouts of fever and chest pains she was off work and couldn't access her files with the meets details. The latest X-ray shows continued improvement and the normal GSG meets service should now be restored.

#### **Swaledale Meet**

Dave Hodgson (Yorkshire Dave) is organizing a Swaledale meet for the weekend of 16<sup>th</sup> to 18<sup>th</sup> July. Accommodation will be chez Dave in Reeth. There is limited bed and floor space which might take up to ten, but there are acres of field so come prepared to camp unless you know Dave has reserved you some floor. There will be a BBQ so bring along the appropriate items to incinerate.

Dave has a long list of possibles for the underground activities. These include:- Thackthwaite Beck Cave and the 'Spiral Mine' next door, Scrafton Pot and its neighbours, Hard Level to Brandy Bottle Incline, Devis Hole Mine Caves (if Dave can get a key), and old favourites Cliff Force Cave, Crackpot Cave, Windegg Mine Caverns, and St Francis Level (bring a wetsuit!). Nearby areas offer God's Bridge River Cave and Goyden Pot etc. A little preplanning on the previous Tuesday at the Cambridge would seem to be in order.

#### **Vacancies for Volunteer Meet Organisers**

The low air fares that have encouraged us to fly to Mendip apply to other destinations as well. We just need members with the vision, drive and time to get them organised. Possible destinations are Fermanagh, S Wales, Belgium and even Munich. If you want to cave in far flung places here is your opportunity to help.

## **Elphin Caving Centre**

A quieter than usual Mendip Migration was followed by a succession of large parties including one that stayed for an entire week. At the end of June the opening ceremony for the conservatory saw Goon cutting the tartan ribbon watched by over a score of members. Afterwards there was a rooftop protest when the SCRO committee monopolized the conservatory for a meeting.

Peter's house move has been delayed by legal difficulties – the sellers found they didn't own all the ground they were selling and had to buy it from the council! He is ensconced for the next couple of months in a cottage near Drumnadrochit and has his home PC up and running again. His temporary home phone number is 01456 450158.



Goon cutting the ribbon, Peter about to fire the champagne cork and Boffin enjoying a good scratch.



The next events in the hut will be after the holiday season and the Annual Dinner, when we expect to have a full gastronomic program over the winter months. One that we can announce is the date of the Xmas party – Saturday 18<sup>th</sup> December. We also expect a good turnout over the New Year period. Book your places early if you want a bunk. Camping probably isn't a viable option!

#### **Confirmed Taigh nam Famh Bookings**

Date	e (nights)	Group	Size
2004			
Aug	13/14	GSG – Rana Hole and Durness etc	??
Sep	24/25	GSG – Rana Hole and hut maintenance	??
Oct	8/9	SCRO for joint rescue exercise with AMRT	??
	29/30	GSG Annual Dinner	lots
Dec	17/18	GSG Xmas Party	??
	29->		
2005		GSG New Year in Assynt	??
Jan	->4		
Mar	25->27	Glasgow JMCS	12
Jul	8/9	Oban MC	12

Hut fees are £5.00 per night for non-members and £2.50 for GSG and BEC members. Reduced to £3.00 and £2.00 for children, students, the unemployed and OAPs. Camping is at a reduced rate of £2.00 only when the hut is full. Day fees are £1.00 for members and £2.00 for non-members.

If you want to stay in the hut please contact the Hut Warden - Peter Dowswell as soon as possible to check if there will be space (01456 450158, hutbookings@gsg.org.uk).

## **Hut-building**

The conservatory floor was noisily sanded with a hired floor sander at the end of March by Andy Peggie and Ivan. A slight hiccup was overcome when the sander threatened to break down. A quick scrape of one of its motor's brushes cured that and it ran sweetly(?) for the rest of the time. Several more weekends saw all the skirting fitted, the internal door hung and everything painted. Only a few finishing touches are required such as harling, and it is now in regular use. Even on a cloudy day it soon warms up, and when the sun shines brightly the temperature soars. CJ reported that it reached  $40^{\circ}$ C and the high thirties are not unusual.

Dave Warren arrived early for the opening ceremony, and by also staying longer painted most of the walls and ceiling in the kitchen and seating area. There is still plenty to do and there are several tins of floor paint also waiting to be used. We've also got some etch to use on the floor by the toilets. That should make the floor paint stick better than it did last time. If you'd like to help let the Hut Warden know. Remember that hut fees are cancelled for members working all day on the hut.



Andy sanding the conservatory floor

#### IY

## **Membership News**

Welcome to new members:-

**Paul Craddy** – who has been caving for over five years with over 200 trips under his belt and a member of the West Brecon CRO.

**Vern and Rosie Freeman** – reinforce our Somerset membership with extensive experience of Mendip, Yorkshire and Welsh caves. Vern is a member of MRO and a leader for the caves in Fairy Cave Quarry with caving experience in France, Thailand, Spain and the USA.

and welcome back (again) to:-

**Alan and Aileen Butcher** – who are in the competition for 'most rejoined member' status. However that title is held by Snab – four times since 1976 according to my records.

We have 'lost' several members who didn't respond to the repeated warnings in the last Newsletters. In previous years we have been very tolerant of late payers, but this year there wasn't the same flexibility. One of the conditions of the GSG joining the BCA and its insurance scheme is that all GSG members must be paid-up members of BCA. The 'lost' members will be restored if they pay their subscriptions.

New Members	
Alan & Aileen Butcher,	Priddy Green House, Priddy, Wells, Somerset, BA5 3BE
	Tel home:- 01749 870358, email:- cavemail@alanbutcher.co.uk
Paul Craddy,	2F2 15 West Newington Place, Newington, Edinburgh, EH9 1QU
	Tel mobile:- 0777 9617754, email:- Pul@musc.org.uk
Vern & Rosie Freeman,	5 The Grove, Hallatrow, Somerset, BS39 6ES Tel home:- 01761 452208,
	mobile:- 07711 716201 (Vern), 07754 894383 (Rosie), work:- 01225 824367
	(Rosie), email:- vern@libertus.demon.co.uk, rosie@libertus.demon.co.uk
New Addresses	
Bob Batty,	Turkey Cottage, Llanddeusant, Llangadog, Wales, SA19 9SU
	Tel home:- 07867 823171, email:- bob.batty@tesco.net
Steven Birch,	Sealladh Alainn, 4 Upper Breakish, Isle of Skye, IV42 8PY
	Tel home:- 01471 822124, email:- skyesub1@aol.com
Austin Harley,	33Covesea Rise, Elgin, Moray, IV30 4PN
	Tel mobile:- 07802 515005, email:- austin_harley@excite.com
David Robinson,	Enhuberstr. 3 b RGB, 80333 München, Germany Tel home:- +49 (0)89 520 12 826,
	mobile:- +49 (0)176 2413 4844, email:- davie@verilab.com
Other Changes	
Derek Pettiglio,	Tel home:- 0131 440 3644, email:- angus@tetly3.fsnet.co.uk
George Kennedy,	Tel mobile:- 07984 263818, email:- speedyfoxamielas01@yahoo.co.uk
Martyn Elwell,	email:- martyne@mountainbibi.freeserve.co.uk
John Glover,	Tel work:- 0131 528 3754, email:- john.glover@rod.gov.uk
Ewen Macniven,	Tel mobile:- 0779 247 4874

## **Internet Caving**

The GSG site maintained by Andrew Brooks is at:-

http://www.sat.dundee.ac.uk/~arb/speleo.html

The easy address for it is:- http://www.gsg.org.uk

#### **On-Line Publishing**

You can now read Al Warild's book entitled "Vertical" on the web. It covers the usual subjects for SRT ranging from personal gear through rigging and knots to chapters on organization and rescue techniques with a bonus chapter on surveying. I've only had a quick glance at it, but what I've read makes me want to find the time to read more. You can find it at:-

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http://www.cavediggers.com/Intro.pdf
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It is in pdf format and though you can read all 10 chapters on line, you cannot print it even if you download it into your PC. There is an order page if you want a downloadable print version or a CD directly from Speleobooks.

#### **Hidden Earth 2004**

The web site for Hidden Earth 2004 (1st-3rd October at the Brewery Arts Centre, Kendal) now includes some information about the planned field trips for the two days preceding the conference. See:-

http://www.hidden-earth.org.uk/info.fieldtrip.html

The conference co-incides with the China Caves Week. See:-

http://www.hidden-earth.org.uk/news.china.html and http://www.andyeavis.com/

#### **Assynt Geology Sites**

Julian Walford has been investigating web sites covering Assynt geology. He found one apparently constructed by the Univ. of Leeds and the BGS:-

http://earth.leeds.ac.uk/assyntgeology/index.htm

This takes you to the GSG site from one of its pages. It also takes you to one done by Leeds:-

http://earth.leeds.ac.uk/mtb/ and

http://earth.leeds.ac.uk/assynt/index.htm

both about the Moine Thrust Belt. There is also a 360 degree panorama taken from near the road between Inchnadamph and Kylesku. Julian thinks we should do some for the caving areas:-

http://earth.leeds.ac.uk/assynt/panorama.htm

There are links to other geological sites. e.g. http://www.scottishgeology.com/

BGS have their Earthwise magazine on-line and issue 20 has an article on the Moine Thrust Project (pages 18, 19). This is an eight to ten year project to remap the geology of the whole Moine Thrust area. To download the magazine go to:-

http://www.bgs.ac.uk/magazine/magazines/download.html

## **Equipment Notes**

The lamp charger in the hut has been rebuilt by Peter Ireson. Some of the casing was suffering from acid attack and he took the opportunity to replace the noisy 1kW supply with a smaller (though adequate) fan-less module. It is a fixed voltage charger designed to recharge up to three Oldham

batteries simultaneously through the headsets. A choice of series resistors sets the maximum charging current for each battery and allows it to be used for charging 2 and 3 cell NiCd and NiFe batteries though not the FX series which have different contact arrangements. It does run from the 13A ring circuit so make sure that there is money in the meter if you are leaving it to charge unattended.

There are five Oldham lamps in the hut and they are individually labelled with the results of their last discharge test. They are available for use by visitors but please recharge them after use. Being Oldham cells they also suffer from filling with water through the vent holes if taken underwater. This dilutes the electrolyte and leads to pools of acid in the hut when they are recharged. Please take the precaution of covering the vent holes with a strip or two of duct tape before using them. If there isn't any next to the lamps there should be some in the shed. If you still can't find any then please don't use them if they are likely to get immersed.



Oldham battery ready for use with vent holes covered by waterproof duct tape IY



The surface crater of Templeton Pot, Mendip



John Crae meets the BEC's secret weapon for exploring tight caves



Tony Jarrett speeding to serve a potential GSG customer in Bat Products, Wells.

Email for the Newsletter can be sent to:-

ivany @ gsgroup.demon.co.uk

Email for the Bulletin should be sent to:-

goon90 @ hotmail.com

## **REMINDERS**

- 1) Make a note in your diary for the Annual Dinner, fill in the form and then sent it in with your cheque NOW!
- 2) Let Fiona know if you want to help organise a fly/drive/cave meet, or if there are any other caves you'd like to see on the meets list.
- 3) Send address list changes and corrections to Ivan.

## **GSG publications** (prices to non-members in brackets)

Caves of Skye	£6.00	(£8.50)	Caves of Assynt -	£6.00*	(£8.50)
Caving Songs of Mendip -	£3.00	(£4.00)	Caves of Schichallion -	£3.00*	(£4.00)
The Southern Highlands -	£1.20	(£1.50)	Appin Cave Guide -	£1.50*	(£2.00)
Appin Cave Guide Supplemen	t	£2.00	(£2.50)		
Buddy reading (Caving in Cou	plets)	£2.00	(£2.50)		

\* out of print - photocopies available

GSG Ties - £5.00, T-shirts £8 and sweat shirts £10. Contact Goon to hear what colours are available.

Postage extra - order from:- Alan Jeffreys, 8 Scone Gardens, Edinburgh, EH8 7DQ (0131 661 1123) or:- Ivan Young, 45 Maitland Road, Kirkliston, West Lothian, EH29 9AP (0131 333 3084) Please make cheques payable to "G.S.G."

## GSG Annual Dinner 2003 - Booking For m

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v egetable l	Lasagne						
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Do you want places at Are you interested in th You will be con	an earlier mea ne child-mindi ntacted later ond	ng service	£5 per			mber	
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