

SPELEO SPIEL 352

January - February 2006



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Front Cover: Looking out the entrance of IB-10 Mystery Creek Cave (photo by Arthur Clarke)

Back Cover: You want a fight? Fight me. Matt and Heather engage in pre-caving frivolities (photo by Arthur Clarke)

STC was formed from the *Tasmanian Caverneering Club*, the *Southern Caving Society* and the *Tasmanian Cave and Karst Research Group*. **STC** is the modern variant of the Oldest Caving Club in Australia.



Speleo Spiel

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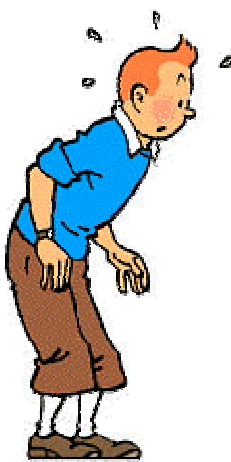
Stuff 'n Stuff

JEFF BUTT LEGACY. As a result of donations, in lieu of flowers at Jeff Butt's funeral in April 2004, The Cancer Council raised over \$11,000. At the instruction of his wife, Sarah Boyle, this money was put towards a poster campaign which will hopefully raise public awareness of the symptoms of bowel cancer. The posters are quite eye-catching with the slogan "Don't sit on your symptoms". So I guess we should all be glancing over our poo from time to time to make sure we don't have to travel the same devastating path that Jeff was sent down. This makes me realise; I have a word of advice for Rolan – instead of being embarrassed or distressed when your son tells you his finger smells funny after he's had it up his bum, be happy as he's just making sure he's sitting on his finger and not on his symptoms.

NEW HARD MAN? An email seen circulating on the list server recently indicates that a new recruit from the lameland (oops, I mean mainland) will be heading our way soon. Michael Helman (if the name is anything to go by then he should be tough!) is a member of NHVSS and is coming to Hobart for a few years to study at the university. Hopefully he'll join the Club and spend less time studying and more time caving.

THE AGM IS COMING. Just like Christmas really, only the gifts bestowed upon you at Christmas time don't usually nag you for the next twelve months with various responsibilities. Claire Brett (our exceptional, but unfortunately outgoing Treasurer) has included some important info in this *Spiel*. Make sure you read it and come to the AGM informed and prepared for intelligent voting and decision making. We need a new, more reclusive Treasurer (read the section again and you'll understand the joke ...)

TINTIN LOOK-ALIKES. Apparently Matt reckons I look like Tintin and has provided the photographic evidence to prove it – I don't have the cute button nose though.



UPHOLDING TRADITIONS. I've been investing (wasting?) time reading through numerous back issues of the *Spiel* from circa 1980 onwards, and even a few

Editorial

The January-February issue out in February! Wow, Greg will be happy – although the timing of this issue had very little to do with Greg's whining and a lot to do with a request from the outgoing Treasurer. Now none of you can complain that you weren't adequately informed about the proposals for the AGM in March.

It has been a reasonably active period since SS351 came out, with an acceptable proportion of exploration driven trips. The dream of connecting KD and Cauldron has been revitalised by the Eberhards' dive push in KD (see Jeff Butt's report on page 17 of SS319 if you need to see why this would be exciting!)

We've also been training some of the young'uns up, although a few of us did combine forces and try to scare the poor buggers on their Owl Pot trip. I like to take my car keys in my walking pack to the cave entrance whenever possible.

Greg is still searching for cave name origins – June- Florentine ones this issue. My recent scouring of old *Spiels* has yielded a few results, but remember, he prefers a fully referenced name origin to an anecdotal explanation. Rolan's recent explanation for the origin of Udensala (allegedly given to him by Aleks Terauds) is probably more of a reflection on Rolan's mental health than an indication of the cave name origin.

Alan Jackson

earlier ones. The club (or its TCC heritage at least) appears to have a well documented history of sarcasm, cynicism and a general lack of respect for ASF and mainland clubs/cavers. There is a general ethos of assumed superiority amongst our history pages! The concern is though - has anything changed? And am I really concerned?

MISGUIDED. I was informed recently by a member of our executive committee that perhaps an apology to Ken Hosking was in order for my comments about diminishing testosterone levels and caving with the ladies (see the Revelation Cave trip report in the last issue). The reasons cited involved the events of the recent Cauldron Pot trip (see report this issue) where Ric Tunney (or Ric 'piker' Tunney as he was referred to) bailed out after only reaching the rebelay on the first pitch, leaving me to finish the trip with three ladies. First things first: the Editor doesn't apologise – he just uses you as his next target. Secondly; to relegate Ric Tunney as a soft piker after one poor display is premature. A quick flick through recent issues of the *Spiel* clearly demonstrates this gentleman as having completed a Serendipity bottoming trip, an Ice Tube through trip and a Nettlebed (NZ) through trip in the last two years. Let's cut the poor old bugger some slack, he is eligible for his pension now for God's sake!

Forward Program

- Social Meeting (Republic Bar)..... 15th February
- The AGM (4 Clutha Place)..... 7th March
- Social Meeting (Republic Bar)..... 15th March
- Business Meeting (Republic Bar)..... 5th April

And lots of other actual caving too. Just put an email on the list server and 'hey presto' – a trip will materialise!



Money Matters : Motions for the AGM

Claire Brett (Treasurer)

Summary of 2005

I am pleased to report that STC has made a surplus of \$2,243.42 in the 2005 calendar year. This is higher than the surplus for 2004, which was \$508.33.

Membership fees are usually set so that the main operating account breaks even. The surplus is partially explained due to the higher than expected income related to Cavemania trips and accommodation. Also, the Gear Store Officer has been very busy, with \$1,306 collected from gear hire. This was well above the budgeted income of \$750. Gear hire also provided some extra income and the income from trip fees was also above budget.

It is also great to report our membership numbers have slightly increased, particularly due to nine extra prospective members. Thanks to those members who have organised trips for our new members.

Motions for AGM

ASF membership fees will remain the same this coming year. Given the relative healthy finances at the moment, I do not see the need to increase gear hire rates, *Speleo Spiel* subscription fees or membership fees. Hence, here are the three motions to be put to the AGM:

- That the gear hire fees remain unchanged for 2006;
- That the *Speleo Spiel* subscription rate for non members remain unchanged (at \$25 per year); and

- That STC membership fees remain unchanged for 2006.

Wanted: New Treasurer

Due to other commitments, I am unable to continue in the role of Treasurer. It has been an interesting and rewarding position for the last two years. I thank Steve Phipps for having the books in such a good state when I took over. I thank the Club members for putting up with the boring Treasurer's report at each meeting. However, I do not apologise for chasing down every \$2 trip fee!

If you are interested in becoming the Club's new Treasurer, please contact me. For most of the year, it takes about two hours a month outside of Club meetings. The preparation of the financial statement and getting all the books in order for the financial audit takes about a day (eight hours). Plus there are a couple of hours to prepare the Treasurer's Report once per year for the Annual General Meeting. I have prepared detailed instructions on how to prepare for the general meetings, how to do the financial statement etc, so it should be an easy transition.

Membership Fees Due in March

Yes, it is that time to cough up with your membership fees. Please send a cheque or bring your monies to the AGM. These are the early bird discounts rate, don't miss out! [*Remember kids, if you don't pay then you don't get your Spiel, so hop to it. Ed*]

A cave which was proclaimed 'Diggers Pot' back in 1981 (see SS166, page 2 – and later described by A. Briggs on page 9) would not appear to have ever been numbered. In the name of 'karstical correctness' it has been assigned the temporary number JF-X131. Now who wants to go and find it again and give it a real number? AJ

2006 Membership Rates:

Category	Membership Fee (electronic <i>Spiel</i>)	Membership Fee (hard copy <i>Spiel</i>)
Household	\$150	\$165
Single	\$85	\$100
Student/junior	\$65	\$80
ASF-exempt single	\$15	\$30
Armchair caver	\$15	\$30
Active life member	\$68 (inc hard copy)	N/a

*Note, if paying after June 1 2006, add \$10 to the above rates.

← Space filler not at all related to the Treasurer's motions for the AGM!

Buchan Locals : 12-13 November 2005

Amy Ware

Party: Dion Robertson, Amy Ware, Peter Freeman (VSA)

Like the fledgling that keeps returning to the nest, I am keeping a link with my Victorian caving heritage and getting back there every six months or so for a reminder of why I moved here in the first place. In November Dion Robertson & I headed over to Victoria for a week of mainland stuff which included a caving weekend in Buchan.

On the Saturday we joined VSA member Peter Freeman to spend some time in Honeycomb Cave (M41), a cave that doubles as one of Buchan's best-known beginners' caves and also as one of its largest and most complex. I was surprised at the warmth of the cave, and was soon sweating profusely in my cotton overalls and fogging my glasses; I think I have acclimatised to cooler temperatures!

We began by following the route of the 'Magical Mystery Tour' in reverse to get straight (via the Monicas Leap Bypass) to the Main Chamber. Once there, Peter consulted his map to direct us to an obscure side passage leading to an area known as the Helictite Wall. The passage ended in a narrow rift that allegedly contained a tiny squeeze and a difficult/delicate climb as the route on into the Wall area, and looking around we soon identified the squeeze. Yearning for that long-missed tight feeling [!! Ed.] I went in and took about five minutes to get through the exceedingly tight, but short, constriction. Beyond, I checked a number of rifts, climbs and tunnels that led through a mazy area with sections of impressive helictites, before identifying a link back to the top of the rift where Peter and Dion had stayed. Returning through the squeeze was much more difficult (though downhill, bunched overalls made the fit too frictional), and took a painful 10-15 minutes.

We then continued the tour through to the Lions Den and a side passage up beside a column that leads to a spacious (for Victoria!) chamber with a deep rift off one side. I'd climbed a fair way down this once before, but we decided to leave it for another time and get to

the main purpose of our trip - a descent of the IRA pitch.

Back just below the entrance series, we located a gap beneath chocking boulders in a broader rift just round from the Crossroads on the Leap Bypass. Rigging from two solid-looking anchors, I was first to descend into the rift, with Peter soon following, and Dion remaining perched on the solid-looking boulder bench above the pitch. We descended to a depth of 30 m, trying several tightening leads as the rift branched further down and understanding the reason for its name (the IRA kneecaps you too). Returning to Dion, who had been unable to nap with his awareness of the hole beneath him, we derigged and proceeded back to the surface after more than six hours underground.

Saturday night held a meal at the pub and a catch-up with the worker bees renovating the cavers' house, Homeleigh. Then on Sunday morning I left Dion with the car keys and headed off with the locals for some secret cavers' business... the location of much of Buchan's karst on private land makes it a more accessible prospect for people with local links and the time to build trusting relationships with landowners. Peter and I spent the day being guided through a large cave system on private land that has the potential to link in with a number of other systems, and improved our knowledge and appreciation of the systems in the Murrindal locality.

It was yet another useful trip in Buchan, but I was left yearning either for some wet stuff, or for the cooler passages of Tassie.

Footnote: Tasmanians might be amused at the number of names given to features in Honeycomb Cave - though I note that recent extensions to Lost Pot and Revelation have also come in for a linguistic pummelling. When you're in a cave whose phreatic passages behave like a piece of Swiss cheese, being able to communicate where you think you are/were is useful, and the feature names help you recall and structure your memories of the passages. [*Wow, it's good to see I've got everybody on the defensive right from the start. Ed.*]

IB-10 Mystery Creek Cave : 20 November 2005

Ruth Whiteley

Party: Serena Benjamin, David Bertoni, James Guy, Ruth Whiteley, Jarrah "Show me the cave" Vercoe

I think we need to start by saying OH MY GOD, SERENA WAS GOING TO LET US DANGLE OURSELVES FROM THE END OF A ROPE INTO THAT – WTF!?

As I'm sure dedicated readers of this publication are aware, a descent into the utter darkness of Midnight Hole means an all-too-soon encounter with the aptly named Matchbox SQUEEZE – the safe passage through which would have been our only way out had we been foolish/hardcore enough to enter that way.

As it was, as *nuevo* cave clubbers, we did not manage to get our sorry arses to an abseiling practice before the

‘big trip’ and so entered the cave the conventional way – at least it’s conventional for most people – on two feet.

And so, after much scrambling, climbing, sliding and general cave frolicking, the Matchbox Squeeze was not encountered until half way through our trip and was therefore thankfully an ‘optional extra’, rather than essential to our being able to ever see daylight again.

After checking that Serena wasn’t actually joking about where we had to go, we somehow squeezed and screamed our way through the tiny hole on the cave floor to behold the wonder of Midnight Hole. Our screaming and squeezing happened to coincide perfectly with the descent of more ‘hardcore’ caving clubbers into Midnight Hole – God only knows what

they must have thought was going on as the whole experience must have sounded – and for us indeed felt – not dissimilar to a ritual pagan sacrifice.

The trip was fun in the extreme, but in the words of a venerable party member:

“I have only experienced a journey like that once before in my life – I don’t remember it, but my mother does!”

PS. We also went to Bradley Chesterman Cave a little further down the road first, but after the excitement/trauma of Matchbox Squeeze we can’t really remember what it was like – nice and dark though we’re sure!

JF-14 Dwarrowdelf : 17 December 2005

Serena Benjamin

Party: Serena Benjamin, Nathan Duhig, Rolan Eberhard

Having each of us received family and friends as guests over the Christmas period the three of us inexplicably found ourselves preparing for a rigging trip for the intended cave diving to occur later that year. After calculating how much shiny new Forest Practices Board rope we had versus how much we actually needed we decided to pay a quick visit to the gear store. Luckily Gavin and Claire were having an early start preparing to head off down the Peninsula for a walk. All set we headed off via Mondo’s bakery (about the only bakery in Hobart that I hadn’t yet visited).

Getting to the cave at around noon both Nathan and I were keen to get some rigging practice in. I proceeded to rig the first pitch followed by Nathan rigging the

second and third. On both of these he used an interesting variation of a figure-8 which provided an extra point in which to clip in. Following this I rigged the fourth and fifth pitches. With the recent wet weather the cave proved to be very drippy, particularly on the fifth pitch. Unfortunately for me, and perhaps a trap for new players, the rope decided to do its best imitation of spaghetti, twice forming into clumps that took some time to untangle. My friend Murphy was firmly in attendance as this invariably occurred at the two wettest points. Getting down to the head of the sixth pitch Nathan rigged a beautiful y-hang and continued down. In the meantime, having been thoroughly soaked previously I didn’t fancy the prospect of doing the big pitch in what could turn out to be much wetter circumstances. That said I started out with the others not far behind, exiting the cave at around 6 pm

JF-14 Dwarrowdelf – Diving the KD Sump : 28 December 2005

Rolan Eberhard & Stefan Eberhard

Party: S. Benjamin, N. Duhig, R. Eberhard (rig trip)
J. Clarke, S. Benjamin, A. Jackson, S. Eberhard, R. Eberhard (dive trip)

KD streamway was explored to Sump I in 1972, at a depth of 274 m (Butt 1999). In 1973 a party from VSA followed a draughting crawl near Sump I, without coming to an end (Goede 1975). Three years later Sydney cavers pushed this lead, finding Sumps II and III in an extension they called The Depths of Moria (King 1976). For the next 25 years cavers have sporadically visited this part of KD, pushing leads and surveying (Gleeson 1978, Martin & Worthington 1979, Bunton & Martin 1981, Butt 2000, 2001a, b). In 1987 Phil Hill dived Sump II under less than ideal conditions (the stream was turbid and rising rapidly). Hill (1987) provides the following description of his dive:

I swam around the walls of the sump pool, finding a continuation that appeared to double back on itself, heading in a roughly northerly direction (i.e. away from Junee Resurgence!). A three metre, shallow duck led me into a large aven with no apparent leads above water. The walls were coated in a peculiar ‘tree root’ type growth. I continued to dive along a narrow rift, for a further 35 metres distance, reaching a depth of 10 metres. At this point the rift became too narrow to negotiate. The rock of the walls was very friable and it looked hopeless trying to penetrate further. A great disappointment!

Whereas Phil hoped to discover ‘the elusive master cave’ that he thought must exist beyond the upstream sumps in Junee Cave, of which KD is a confirmed tributary, we now know that the KD stream reappears in Cauldron Pot, where a major new streamway was

discovered by TCC in 1989. Survey data implies that the upstream end of the lower streamway in Cauldron Pot is about 103 m away horizontally, and somewhat lower, than KD Sump II (Butt 2001). Despite Phil's unfavourable report, the prospect of a connection between these two caves suggested that Sump II was worth another look. Our interest had been encouraged when one of us (RE) saw Sump II on a trip to The Depths of Moria in 2000. It looked spacious and clear compared to many other Tasmanian sumps. Although the name seems to suggest that Sump III rather than Sump II is the most downstream sump in KD, its relationship with the main stream is ambiguous and it is not an obvious first choice to dive.



Stefan about to embark on his first dive. *Photo by Rolan Eberhard*

The complexity involved in organising this trip was compounded by the fact that Stefan and most of the dive gear we needed was in WA. Stefan would be in Tassie for the Christmas week, when we planned the dive, but the necessary small dive tanks had to be sent over from WA beforehand, in order to be sure they could be filled prior to the closure of dive shops over the festive period. Also, we hoped to ferry some of the gear, including the tanks (the heaviest items), down the cave on the pre-dive rig trip. In the event, Australia Post delivered a very heavy parcel containing two dive tanks, de-pressurised for the trip, a few days too late for the rig trip, but still in time for the dive.

Dwarrowdelf provides a relatively direct access route to The Depths of Moria and was rigged on December 17. Serena and Nathan clipped bolts and tied fancy knots while I cruised along behind. Dwarrowdelf was unusually wet for this time of year and all of us were soaked and cold by the time we reached the head of the final pitch. Only Nathan descended this 67 m shaft, stashing a sack of dive gear at the bottom.

The dive was scheduled for December 28. To reduce the weight, bulk and misery of gear haulage, diving equipment was kept to a minimum, including two small pony tanks in side mounted configuration, small torches, no helmet and a one piece wet suit. Despite this, there was still enough dive gear plus lunches, spare clothing etc to fill four cave packs, in addition to the single pack we had left at the base of Dwarrowdelf

previously. The load included a set of lead dive weights, as we were unsure whether weights used by Phil Hill had been left at Sump II (it turned out they had). The tanks were carried unpacked, suspended while abseiling or prussiking by slings around their valves. The mass of gear didn't slow us down much in Dwarrowdelf, but became more onerous when we reached the confined spaces of The Depths of Moria. However, with enough people to form chains for passing bags through constricted sections, this part of the trip went more smoothly than expected. We reached Sump II after about 2.5 hours. Stefan set about gearing up for the dive while the rest of us fired up an MSR stove and settled in for the duration. The value of hot brews for both divers and sherpas on these sorts of trips shouldn't be underestimated.



Judy, Serena and Alan and the thrilling task of soup consumption. *Photo by Rolan Eberhard*

Stefan's account of the dive follows:

Visibility looked deceptively reasonable from above the water surface, but once underwater it was typical Tasmanian sump conditions, less than 0.5 m visibility at best. This meant it was only ever possible to glimpse small sections of wall, floor or roof at a time. The submerged passage headed off to the left (down dip) and plunged straight down to 11 m depth then angled down a steep silt-covered slope to a narrow point at about 15 m depth. I anchored the line to a lead weight and a stake driven into the sediment. There were heaps of Anaspides shrimps in the sump. By this time the billowing cloud of silt which had followed me down the slope overtook me and completely obscured forward visibility as the current carried it further downstream. I felt my way blindly forwards a short distance, then backed out a few metres to reconsider the situation. I couldn't

see my hand in front of my face, or even read the gauges. After a while the visibility started to improve as the flow carried away the silt. I was near my 'thirds' air consumption limit and after 15 minutes underwater, starting to feel the cold. I returned to the surface for a hot brew and to allow time for the water to clear. I had sufficient air for another dive, so quickly went back to the previous limit, tied on the line reel and continued on through small horizontal passage at 17 m depth (about 0.5 m high, 1 to 1.5m wide) – definite side mount territory, as back mounted tanks would not fit easily through here. The passage curved to the right and appeared to be trending upwards slightly at my furthest point, another 15 m or so further on. i.e. it's still going!



Stefan after a dive – is that the time!?. Photo by Rolan Eberhard

The above details differ significantly from the description of Sump II by Phil Hill, suggesting that he may have followed a different lead. Whereas Stefan went steeply down to 11 m depth and then followed a silt-covered slope leading to a constriction at about 15 m depth, Phil went through a short duck into an airspace then dived along a narrow rift to 10 m depth, at which point he decided the rift became too narrow to negotiate. Phil's turn-around point potentially corresponds with the narrow section where Stefan terminated his initial dive, although the depths don't tally. It is not known whether Phil was wearing side-mounted tanks, which Stefan considered essential in passing the constriction on his second dive. On the other hand, Stefan didn't encounter the initial airspace reported by Phil, which may be associated with Sump III as surveying by Jeff Butt and others indicates that this sump is only a few meters away from Sump II (Butt 2001b). Nor did Stefan find the rock friable, as

reported by Phil, commenting instead that the walls were good solid stuff. Both divers experienced poor visibility – Phil described the sump as 'muddy brown' even before he entered the water. In Stefan's case, although the water was initially clear, clouds of silt greatly reduced visibility as the dive progressed.

By the time Stefan had swapped wet suit for trog suit and downed another hot drink, the rest of us were glad to get moving again, having sat around at Sump II for the best part of two hours. Now came the hard bit – getting all that gear back to the surface. Again, this part of the trip went more smoothly than expected. Alan and Rolan brought up the rear, de-rigging Dwarrowdelf and making for mountainous packs on the walk back to the car. Even so, we managed it back in time for beer and corn chips on Junee Quarry Road before dark.



The party indulges in beer and chips back at the carpark (beer and chips after a trip is now an STC tradition). Photo by Stefan Eberhard

In summary, although we failed to achieve a connection between KD and Cauldron Pot, the dive demonstrated that KD Sump II is still a going lead. Given the poor visibility and constricted nature of the underwater passage, further exploration is probably best approached as a project to progressively extend a fixed line along the underwater passage, until an airspace or physical barrier is encountered. Stefan's polypropylene dive line was left in situ (about 30 m or so of it), although the potential for the line to be abraded against sharp edges means that it cannot be relied upon to stay intact indefinitely. The four weights taken in by Phil Hill remain where he left them – on a rock ledge beside Sump II.

The dive modestly increases the depth of KD to 292 m, based on a surveyed depth of 275 m from the JF5 entrance to water level at Sump II (Butt 1999), plus Phil Hill's dive to 10 m, plus the additional 7 m depth achieved on the recent trip. Considerable effort has gone into exploring and mapping The Depths of Moria. While further work in this part of KD may eventually yield a breakthrough, a look upstream in the lower streamway in Cauldron Pot (i.e. beyond Au Cheval pitch) is probably a higher priority.

We would like to thank Serena, Judy, Nathan and Alan for their assistance as highly competent and fit sherpas and riggers. They did a fantastic job.

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JF-337/JF-36 Slaughterhouse Pot/Growling Swallet : 31 December 2005

Amy Ware

Party: Serena Benjamin, Peter Freeman (VSA), Amy Ware

It was New Year's Eve and time for a warm-up to the next day's planned attempt to bottom KD. Peter was visiting from Victoria and keen for a taste of Tassie's caving, and I was keen to share some of our 'delights' with this Buchan expert, who I had caved with in a number of long, wet or vertical Victorian caves.

We headed from Hobart into a drizzly Florentine valley, coming across two Banana-Men in the carpark, looking forward to their planned surface-based adventure. We were looking forward to getting out of the rain in Slaughterhouse, though a little concerned about Growling water levels and prepared for a bounce trip if the streamway looked uninviting. Walking past the Growling entrance the water didn't look too bad, but the drizzle was continuing.

Underground we soon wriggled and squirmed our way to the head of the first pitch, where we put on our SRT gear. Serena led from here to the Slaughterhouse Chamber at the base of the second pitch, where we stowed some of our dangly bits in preparation for the climb down through the rockfall. Peter had been somewhat slow on the pitches and uncertain about the treatment of the deviation on the second pitch, but we discussed our progress and were keen to continue down to the link into the Growling system.

The rockfall turned out much more spacious and straightforward than I had remembered it, and we were soon at the head of the third pitch for a descent into Growling. We ate lunch at its base and both Serena and I added layers to compensate for a slower pace and for the breeze we had now met. Climbing into Windy Rift we could hear flowing water where I'm sure I've only heard silence before, and recent flood debris on the walls helped my pulse rate rise in anticipation. The base of the lower ladder was hooked up in the slot at the end of the rift and needed a jiggle to free it and get a straight climb to the bottom. After passing packs across the chock-stones, we arrived at the streamway to

find a reasonable water level and an easy decision to head towards the main entrance.

Our route was straightforward through to the Glowworm Chamber and I identified Stal Corner soon afterwards. But then we hit trouble and proceeding up the streamway Serena and I soon found that the features around us were unfamiliar. We suspected that we had missed the Dry Route and ended up in the Yorkshire Drains, the wet way up to the entrance but not a route either of us had traversed before. A cairn gave us a false sense of security for a while but each promising way on just seemed to fizzle out. It wasn't appealing to be doing the wet way in conditions that we knew were far from ideal, however Peter was enthusiastic and we spent some time working our way forward and upward in pursuit of either the entrance or a link back onto the Dry Route. Neither appeared and eventually we made a sensible decision to turn around and head back towards Stal Corner and familiar territory. If we couldn't find the way on soon, we would turn around and return through Slaughterhouse and a route where we wouldn't get lost and where we could be easily located should water rise or anyone get fatigued. But a turn to our right caught Serena's eye and she located a climb by a waterfall that was familiar to us both.

From here the path was straightforward and familiar, though Peter was phased by some of the climbs and glad that he was going up and not down them! Now soaked from spray from the higher stream level, we soon made the entrance and returned to the carpark for a quick change in the drizzle again.

I am now slightly more oriented in the entrance series but would like to find an opportunity to explore it again in more friendly conditions... perhaps this has the makings of a beginners' trip in late summer or autumn? Serena has remembered the third pitch in Slaughterhouse and Peter called it the best Australian caving trip he's done yet, not dissimilar from the Yorkshire Dales where he learnt to cave. Mission successful!

JF-4 Khazad Dum : 1 January 2006

Alan Jackson

Party: Serena Benjamin, Matt Cracknell, Alan Jackson, Amy Ware, Peter Freeman (VSA)

Twenty two millimetres of rain to 9 am at Maydena was never going to be a good thing for KD. The entrance was a torrent and much higher than my previous 'high' trip here in winter a few years back. All those without plastic suits were drenched before getting to the dark zone in the serpentine! The rumble of the streamway could nearly always be heard. Progress down to the streamway was as pleasant and uneventful as always. Serena got the job of rigging to brush up on her skills – and she did a good job.



KD entrance streamway during the 2004 Cavex exercise. *Photo by Matt Cracknell*

At the streamway junction the roar of the waterfall was mighty. The climb-down into the water fall chamber was about 120 dB, zero visibility and there was as much water going sideways as down. I put the pressure on Amy and Peter to turn back here and they happily obliged. Serena, Matt and I continued on to check out if we could get any further safely. The water was really hurtling down sections of the streamway (the hardest bit was the climb down into the streamway at the base of the waterfall). We got to the first streamway pitch and after much looking about we decided that there weren't any suitable backup anchors far enough back from the lip for a safe approach to this pitch. We turned back, leaving the rest of the gear at the Serpentine Route junction and headed out with empty packs – what a joy! Next time ...



KD entrance streamway in January 2006 after a little bit more rain! *Photo by Matt Cracknell*



Amy traverses the entrance cascade – it was a little damp. *Photo by Matt Cracknell*

JF-4 Khazad-Dum : 7 January 2006

Alan Jackson

Party: Gavin Brett, Matt Cracknell, Alan Jackson, Kylie McInnes (MUMC), Amy Ware

Water levels were considerably lower than the previous weekend's attempt. Gavin and I took the front with the intention of rigging the remainder of the cave and then having a go at the bottom pitch the wet way. The others trickled down behind us.

The first streamway pitch wasn't too bad, although it could do with a back-up bolt a few metres upstream to allow a safer approach. The second streamway pitch is a bit of a nightmare. I don't know what Jeff was thinking when he bolted this (perhaps he wasn't!) The mini bolt traverse isn't too hard to negotiate once it's rigged, but rigging it is a shocker. It took us so long that the other three caught up to us at this point. The third streamway pitch is nicely rigged except that the back-up/approach line p-hanger is placed just within reach on the other side of the only spot that you might fall down while approaching the primary anchors. It should have been placed another metre back and then the hole would be protected. The fourth pitch proved too much for us. The traditional natural for descending the pitch proper (not the approach traverse) was too close to the water to be used on this trip (in lower levels it is fine – although still a challenge to get off when ascending). The alternative natural for when the water levels are high is quite nicely located, but it means traversing about 6 or 7 metres from the last bolt before you can reach it. Falling off the narrow slippery ledge before you reach the anchor would be nothing short of disastrous – you would pendu-plummet a long way, smack into the rock wall and end up hanging in the full force of the water fall (probably unconscious). Sound like fun? Even with the natural anchor in place it is not a good enough anchor to work in a sideways pull, i.e. it would probably slip off if you fell on the traverse and have the same result as if it wasn't there at all (refer pendu-plummet, smack, wet above!) This pitch needs an additional bolt half way along the traverse to prevent accidents.

Gavin and I weren't happy that the two less experienced members of the group could handle the rigging, and there was too much water for our planned bottom pitch idea anyway, so we had lunch and headed out, derigging as we went. While waiting for ascending cavers Matt, Gavin and I had a quick run about in the

passages behind the waterfall, which allegedly get very close to Splash Pot. We didn't find a way through.

KD needs some work to bring it up to standard. The problem with p-hangers is that they create a sense of 'the cave is now easy and safe to rig'. This encourages less competent people to tackle the cave and the result is a safety hazard. Jeff Butt's approach to re-bolting caves was in his typical minimalist attitude. In my opinion this sometimes led to a less than desirable setup where practicality and safety were compromised in an attempt to drill one less hole in the rock. Since my involvement in the p-hanging I have taken a less conservative approach and, in my opinion, done what was necessary to optimise the rigging. OK, some people will argue that the cave should be left unadulterated and as close to the original rigging as possible. I partially agree but safety comes first in my opinion. If a group of hardcore dudes want to drop the cave using only the original bolts and naturals then they can still do that by choosing to ignore the new bolts.



Alan and Matt wash in the entrance cascade (taken in virtually the same spot as the photo in the previous article. *Photo by Amy Ware*)

JF-2 Cauldron Pot: 14 January 2006

Janine McKinnon

Party: Serena Benjamin, Alan Jackson, Janine McKinnon, Ric Tunney, Amy Ware

Ric and I had decided that a trip to Cauldron was long overdue but that the cave would need some rebolting

along the way. So we set out on Thursday morning with a pile of gear to start the job. The sharper amongst you will have realised that the above date is not a Thursday and this is explained by the fact that we did not actually get to the cave that day. We spent two hours walking

around with heavy packs looking for it and another hour (having finally dropped the packs – who says we're not smart!) [... *Ed.*] still looking, before getting fed up and heading for home to work out why we couldn't find it!

We'd taken the first turn off the KD track as "The Book", and our memories, said but we'd forgotten that Jeff Butt had put a new track to Niagara Pot in in 2001 which turned off the KD track before the Cauldron turnoff. So we were on the wrong track.

Attempt two, with a few willing helpers, got going from the car park around 9 am on Saturday. Got the right track this time (must have been Alan's brilliant leading) and we did some taping and clearing as we went until we got to an area of too many tree falls (more clearing required here) and just made our way to the cave.

We rigged off a large tree and Ric went down to start putting in the required rebelay, but at the lip of the pitch he decided the line down was not good and would put us under the waterfall by the bottom. So up he came and we moved our starting point 20 m around the doline [*just a few metres east of the waterfall, right on the contact. Ed.*]. This was a much better line down to the drop. The rest of us sat in the sun and caught up with each others' news, and generally just had a lovely relaxing time, whilst Ric hung around doing the work. He eventually returned, having put in two bolts, and decided he was not having a good day and would finish at that.

The rest of us were still keen (we hadn't done anything yet!) and Alan headed down first to rig the rebelay and descent, putting in a redirection also [*the rub is obvious, as you can see where previous trips have not bothered redirecting. A selection of chocks should get you out of trouble. Ed.*]. I followed and started looking for the entrance to Bills Bypass whilst Serena descended. I had remembered that the entrance pitch was pretty but I had forgotten just how beautiful it is. I must take some photos next trip.

Having found Bills opening and shown Serena where to go, Alan and I started down with all the rigging and bolting gear whilst Serena waited for Amy. It was good to see that THIS time my dodgy memory was right (or maybe it would have been better if it hadn't been as I'd remembered!). I feel that "Bills Bypass" as a name does not, in any way, reflect the character of the passage and a more appropriate name (Purgatory Passage maybe?) should have been given to it! "Bills Bypass" sounds so benign!

We eventually got to the bottom and came back out to the streamway. The (35? year old) eye bolt still looked good but was in a bad spot for SRT rigging. There was an excellent natural above it so we rigged off that with a back up to the bolt "just cause".

Serena had arrived by then, with Amy not too far behind, so we headed down. The next short drop could be free climbed (Alan did) but, after much discussion of the options, Alan and I decided it was not a good idea to leave it as a climb. You get very wet and if the water came up during a trip, it would be very hard to climb back up. The only natural rigging points were in bad spots and with the next short pitch straight below, we decided a couple of well placed bolts would do both jobs nicely.

Having, of course (!), placed the bolts well we dropped down both short drops to the top of "The Chute". Again, the old eye bolt looked fine to both of us so we rigged off that (although it could have been slightly better placed for SRT, we didn't think it was in a sufficiently poor location to go banging in new bolts) and put a back-up in with the previous pitch. I popped down to see what happened around the corner about 5 m down and a rebelay was obviously needed so I headed back up. Alan went down with some gear and I rigged a second rope and went down to join him to discuss where to place the rebelay (or, more correctly, for Alan to explain why the spot he'd picked was so good) and act as "nurse" (a "clever dick" award to whoever can work out what I mean by that).

This gave a nice free hang on the true RHS and stayed mostly out of the water. Amy and Serena were still at the top of "The Chute" and Amy decided to start heading out. Alan dropped the pitch to check the fall and I headed back up to the top of the pitch to sort out gear and derig the second rope whilst Serena went down the pitch to check it out.

At the start of Bills Bypass the others joined me and as Serena started up Alan and I redistributed bits of gear between us to even out pack weight up the dreaded bypass. We did it so well that at the first "pack pass" Alan discovered my pack was much heavier than his and, gentleman that he is (Alan?), he did a swap.

An uneventful exit (apart from Alan's swearing at Bill), a bit of re-rigging of the entrance pitch on the way up (to use one rope instead of the two in place) and we were all out by around 4 pm (I think).

The next trip should see us at the bottom...

When the stainless bolts and hangers for the traverse arrive.....

Don't forget the AGM – Wednesday March 1 at 4 Clutha Place, South Hobart ~ 8 pm, or there abouts. We will be discussing some important issues regarding the future direction of the Club, so come and have your say. Bring some tasty food too, but not too much – if we get too fat we won't be able to go caving!

JF-221 Owl Pot : 21 January 2006

Serena Benjamin

Party: Serena Benjamin, Matt Cracknell, Scott Cragg, Briony Jones, Heather Nichols

Getting up at 6 am that morning I was well pleased that the paper had arrived early enough that I could read it over brekkie and copious amounts of coffee. Pack gear; check light, Oh Shit! Anything more than just the batteries would mean no caving for me. Phew! Big sigh of relief. Heather was late (it happens!) [*yeah, but it's never acceptable. Ed.*] but it looked set to be a nice relaxing day in the Florentine. Picking up Matt, Briony and Scott on the way I even managed to nick into Bunnings to pick up some new gloves. Following the obligatory bakery stop in New Norfolk, then a toilet stop in Westerway (too much coffee?) we arrived in the Florentine at the reasonable time of 11 am. Turning up the Nine Road we, to our dismay, quite quickly encountered a tree of sizeable proportions inconveniently blocking our path. Comments of damn we can't go caving were quickly laid aside as we jumped out and began the hour or so walk up to the entrance. After grappling with 11 mm Bluewater rope (a.k.a. steel cable) at the entrance pitch the rest of the ropes were a dream. We continued down the cave at a fairly leisurely pace, giving me out in front the chance to admire the stunning bedding planes, investigate some calcified bones and to marvel at a peculiar metallic noise being generated by the drip of water onto some precariously balanced stones.

Having made our way to the Bowling Alley pitch we thought it might be an idea for me to go ahead and rig the last pitch. So swapping packs with Matt I headed off, quickly ducking up the side passage for a look, before going down to the pitch head. Once there I decided to unpack and wait for some rigging advice. After some time I decided to investigate progress and went back up the passage. With increasing levels of concern I found that I could find no sight or sound of them. Mmmm, what was now becoming acute concern compelled me to go and get the pack and gear and start back out to find the others. Halfway back I encountered them happily scrambling around, reassuring me that everything was okay. We then continued to the bottom where we had a quick lunch before starting back out. This took considerably more time than anticipated with the others getting temporarily misplaced in various parts of the cave while Matt and I were de-rigging.

Getting to the entrance at 9:30 pm we farewelled the last light of the day and were treated to a stunning amount of reflection from the water droplets in the entrance. Back at our packs a slight sinking feeling accompanied the discovery of a note from some 'Good Samaritans'. "We've cleared the track", it declared and "one of you can fetch the car". Eventually we all ended up walking back to the car, quite pleasant on this warm summer's night with a roof of stars over our heads. Getting back to the car our worst suspicions were

realised, as it quickly became apparent that, while the road was nicely clear of trees, somewhere under all that remained of it on the side of the road were the keys. Oops! And no matter how many people tried the doors of the car, a locked car will remain just that, locked [*depends on what suburb you live in. Ed.*]. Having decided that we now had plenty of time a slightly open window provided some with entertainment while others scoured the bushes for the illusive keys. My capacity to be amused by the absurdity of the situation was becoming a bit taxed after several hours of rifling through nettle infested vegetation and being constantly harassed by a plague of mosquitos. Turning from this endeavour I rummaged through my pack to find that my emergency light and knife have yet another use – breaking into cars! Using the strap to which these are attached and a well-chosen stick (of which there were plenty to choose from) we were soon all piling into the Pajero to escape the barrage of mozzies. Mass carnage ensued as mosquito corpses piled onto the ceiling. Later on we heard a car passing on the main road and about half an hour later rescue was at hand when a police Landcruiser pulled up behind. Our rescuer, John, quickly explained that he'd passed by before as he'd been looking for an F9 Road rather than the Nine Road. Soon he was radioing back to base to give the all clear, alleviate the concern of peoples' respective worriers and to call off our would-be knights in shining armour (a.k.a. the Good Samaritans) who had already made it to New Norfolk on their rescue mission. With Heather's husband in an unfit state to drive the plan was for her son to drive to Maydena with the spare keys, Matt to meet him there and navigate back to the car. So with Matt on board the cruiser disappeared and the remainder of us settled down to wait (some more). A short time later, too short by far, the cruiser was once again illuminating us from behind. Could Murphy be having a last laugh we wondered? For reasons that I cannot fathom the plan to have the spare keys brought to us went pear-shaped. John provided a quick solution, when he very generously offered to give us a lift back to Hobart. A wee bit squishy, but we were suitably entertained by the Police radio on the trip back. Dropping Scott off in Lutana on the way alleviated our space issues and we cruised into the city at about 3 am to be greeted by the sight of an inferno on Davey Street that blanketed the South Hobart valley with smoke. Safely home shortly after it was definitely time for some zzzz's before gear cleaning the next day, collecting the abandoned car (and changing its tyre) and reflecting on the day's experiences.

As always with hindsight, we could have done so many things differently. But you live and learn. This includes, but is not limited to:

- Keys in pack (enough said);
- Having more than one watch in the party;
- not committing to getting to the bottom, rather committing to a turn around time;

- Different ratio of beginners to more experienced cavers;
- Park off the road – locals collecting firewood, fire crews etc may need access;
- While not desirable to actually test the system, everyone was encouraged at the quick and efficient response times;

- And, of course, expect the unexpected (fallen trees do not always remain where they fall).

Last, but not least, a big thanks to John for all his help.

[An account of the night's developments from the Good Samaritans' end is included on page 17. Ed.]

JF-283 et al. : 21 January 2006

Alan Jackson

Party: Gavin Brett, Alan Jackson, Janine McKinnon

It was a warm day and we struggled back up to JF283. We rigged the entrance pitch high off the large tree next to it, with a y-belay from a long tape off a smaller tree on the opposite side. I had my gear on first, so headed down this wonderful narrow tube to the bifurcation and the next pitch. Numerous bits of formation provided suitable anchors here and I dropped down. This was as far as Gavin had come last time before running out of rope. The others joined me in this small chamber while I examined rigging options for the third pitch. Two of the three natural anchors I selected didn't pass the kick test, so we used the remaining one and installed one 8 mm expansion bolt. The rock was hideously brittle and even the bolt didn't make us feel safe. There was a bit of a rub, but it was only a short pitch before we had to rebelay. An obvious natural thread got us down the last pitch. In all our 49 m rope turned out to be just a couple of metres too long.

Two large avens came in at this point but any downward continuation was not forthcoming. We admired the beauty of the place – everything in this cave is covered with muddy moonmilk stuff and large sections of this had peeled off in sheets and stabbed into the ground. A ledge was traversable from the top of the last pitch that joined into a bit of parallel development, but this also closed out. There were heaps of dead animals in the lower section of the cave (mostly ringtail possums I think) and the soft moonmilk had animal claw scratch marks almost the entire length of the cave. The nature of the cave's entrance makes it an ideal candidate for catching animals unawares. We had a bite to eat then decided to survey out. Unfortunately we'd left the survey gear on the surface!

I did some sketching and estimating while Janine headed out and Gavin brought up the rear and derigged. Janine lowered the tape down the first two pitches and Gavin gave us pitch lengths to increase the accuracy of the survey a bit. The entrance pitch was 13 m, the second pitch was 9 m and from estimates and rope lengths we guessed the bottom two pitches to be about 10 and 8 m.

We discussed potential names for the cave at length (I was pushing for Car Park Cave IV), but no decision was forthcoming at the time. Gavin later decided on Greasy Pole to reflect on the pole like nature of the first pitch, the slippery nature of all the moonmilk in the cave and the image of all the poor little animals trying

to climb back up and scratching the moonmilk (like trying to climb a greasy pole). That one will go straight into Greg's cave name database! [*Curses, it was never meant to incite people to originality!* – Sub-Ed]

We then headed off with the tagging gear to have a look about. First we headed down the drafting hole that Gavin and I had explored near Trapdoor Swallet (see Jackson 2005a). It was tagged JF-286 and Janine photo tagged the entrance. We then spread out a bit and headed up the gully here (this is the other gully marked on the 1:25 k Tasmapi that allegedly carries a stream). It is the gully immediately west of the JF-345 Ice Tube valley and Mainline passage in JF-36 Growling Swallet runs immediately under it for the entire length of the gully. We knew the Eberhards would have hit this area pretty hard in the old days, so we stayed up on the eastern bank a bit more (Rolan once told me that they were only interested in the caves that had water in them, so they often concentrated on the gullies and ignored the banks and ridges). We found nothing until we were just short of the contact and stream sink. About 20 m downstream from the lower edge of the enormous doline I found two entrances; one was located on the eastern bank in a steep limestone outcrop and turned out to be a ~10 m deep, ~15 m long rift (which we tagged 288) and the other was a small drafting hole in the gully floor which we tagged 287. From later research in the archive I would have to think that the cave we tagged 288 is the same cave that Stefan Eberhard reports on in a footnote to Hume 1985. JF-287 would need expansion, but the draft is encouraging, particularly given its position in relation to the neighbouring doline and underlying Mainline passage.

The enormous doline was investigated but with no real success. A draft was located at the water sink point, but nothing humanly enterable was found. One needs a 30 tonne excavator to get this one open. Gavin wanted to quickly pop up the ridge on the Ice Tube side of this gully and work out where the contact was. Janine found another rift entrance up there with no draft, but a vertical continuation. It had been found before as a piece of orange tape was tied on a projection inside the entrance. We could find no tag and so we called it 289. We would come back to this one with rope.

We now headed back to the doline near 287/288 and decided to traverse the contact until we were above 283 (Greasy Pole) and then go back to our gear. Not far up the western side of this gully I found a small drafting hole that needs some persuasion to push. We tagged it

290 and got so excited about coming back one day and capping it that we called it Cap It Cave. We continued round, finding very little, and then turned down the ridge toward 283. We soon re-found 281 and 282 that we had found several weeks earlier (see Jackson 2005b), got better GPS fixes and continued. We then stumbled across two of the holes we had seen the first time we traversed this area on our way to JF-338 Lost Pot (on 5 November 2005). They had been located previously and had pink tape hanging over them. We assumed Raschy had located them as he used to like a surface bash in this area and the tapes only looked between two and five years old. The first one was too insignificant to bother tagging, but the eastern one (only about 10 m away) was a bit bigger so we tagged it 291. It consisted of a 3 m climb entrance and then a small chamber, choked at about 5 m total depth. We were now only 100 m from 283, so we headed back and out to the car.

Beer and chips were consumed and then we popped around to the F9 Road to see if the Owl Pot party had emerged, but this is another story that I will narrate elsewhere!



Gavin explores JF-290 Cap It Cave. Photo by Janine McKinnon

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- HUME, N. 1985 Cave Numbering: Florentine Valley. *Speleo Spiel*, 209:3-4
JACKSON, A. 2005a JF-283, 284 and the drafting one. *Speleo Spiel*, 351:13-14
JACKSON, A. 2005b JF-338 Lost Pot – derig and a few new caves tagged. *Speleo Spiel*, 351:8

JF Tagging and Relocating Old Holes : 28 January 2006

Alan Jackson

Party: Serena Benjamin, Alan Jackson

The original plan was to go back to JF-270 Tachycardia, but Gavin went lame at the last minute. I rummaged through the archive and came up with a plan to relocate, GPS and photo-tag caves in the vicinity of JF-344 Serendipity and the Benson and Hedges series.

The plan was to start at JF-366 Asteroid Pot, head up the JF-368 Armadillo Pot valley (finally getting around to tagging all the caves we had found in 2004 in this area – see Jackson 2004), up to JF-338 Lost Pot area and then head east around the contact to the B & H series.

Things started well and I found JF-366. We then went ‘~60 m north’ (Eberhard 1985) to try to find JF-384 Eagle Pot, but were unsuccessful. Things then went from bad to worse when we managed to completely miss JF-367 The Dungeon and JF-368 (and all associated holes!) All of a sudden we were at JF-369 wondering where all the holes had gone! I got JF-338, headed up to JF-370 Mongrel Pot and found the tag, then back north to the big doline on the contact above JF-338 and had a better look for a tag (we’d looked here previously – Tunney 2004). No tag could be found and the only reference I can find to date on this hole is ‘...the unnumbered entrance above JF-338 Lost Pot’ (Davies 1986). We took a punt and tagged it JF-292 – the tag is on the right hand side as you walk into the doline and down into the rift entrance (it is actually on a rock face that faces the entrance rift [east], not

facing out toward the way you approach from). There was very little solid rock to choose from.

We trended south-east now towards JF-371 and 372 (Florentine Pot – or Flick Mints Hole as it is now known, and Slimy Slot). Just before these two we found a small opening on the contact that was drafting ludicrously. The cave was in the overlying mudstones, but the draft whistled (literally!) down a narrow crack in the underlying limestone. We tagged it JF-293 (I think I will call this one Whistler), and then moved on to JF-371 and 372. The 372 tag, which is on a sassafras tree over the entrance, is being slowly swallowed by the tree’s cambium. A little frenzied hammer swinging revealed the full extent of the tag again, but a few dents were added to the tag in the process. The 371 is still legible, but if in doubt then the heavily dented and pitted tag on a tree next to a 40 m shaft is JF-371! We also located one of the red star pickets, from a survey project long since abandoned, just up hill from JF-371. It was labelled 013. Slightly south east of JF-372 we found another small drafting hole with a three metre steep climb-in entrance with a tight, awkward downward continuation at the SE end. A safety line and some proper caving gear might see this one go a bit further. We tagged it JF-294.

A little further east on the contact we found a long low step where the overlying rock meets the limestone. At the western end a bit of a hole headed in (a pink tape tied to a small sassafras branch emerging from a man fern was present here). We explored and decided it was worthy of a tag and sketch. The tag JF-295 was

installed, but due to the lack of solid rock near the entrance it was actually installed down on the back wall at the bottom of the cave (it's only about 5 metres deep and 6 metres long, so not too far out of the way!)

Next was the Benson and Hedges series. What a ludicrous section of pot holes! It must have been very disappointing when none of these went far. We found the tags on most of them, but with the exception of JF-377 and JF-378. We will return for these two. I need to return anyway to complete the photo-tagging because I got so confused photographing, GPSing and sketching all the entrances that I missed a few in this densely karstified area. By this stage we were well and truly sick of cave entrances, so we canned the idea of continuing round to JF-373 Punishment Pot area and instead headed down the gully to the swallet marked '15. Un-numbered swallet' on the Serendipity Area map from the Junee-Florentine Surface folder in the archive – this map was published on page 12 of *Speleo Spiel* 207. After a brief investigation (during which Serena entered one hole and emerged a few minutes later 10 metres away from another hole!) we decided that it was worthy of a tag and sketch (and even a further look). It was tagged JF-296, which was placed on a rock projection/pendant that sticks out over the eastern (and main?) entrance/streamsink. It was drilled while standing beside the large limestone block that sits in the middle of the swallet, so stand on it, look east and you should spot the tag.

The JF-344 streamway was beckoning down the valley, so we bumbled down and followed it to its sinking point at JF-346. We tied in both Serendipity entrances (JF-344 and JF-375, both of which were issuing a lovely cooling breeze) and JF-346. The water still bypasses Serendipity and pours into 346. The amount of sediment movement and scour that has occurred here is amazing. It will be interesting to re-check this cave for new development. Next we popped up to JF-347 Frost Pot, found the tag, then headed due north over the ridge for another crack at JF-368 and friends. We

found 'hole 5' first (see Jackson 2004) but didn't bother tagging it. We then found and tagged 'hole 6' – JF-297, then 'hole 4' – JF-298, and then 'hole 3' – JF-299. This was the end of our tag supply, so we left the four other holes in this area for another time. I believe that completes the 'gap' numbers in the JF numbering (265-299). I'm sure Ric will gladly instruct us as to the next batch and we can make up 20 or so more with the number punches.

I now knew where I was so JF-368 was quickly located and tied in. JF-367 was then found further down the valley, followed by one last look for Eagle Pot. Again unsuccessful, we headed out. A nice 8 hours traipsing through some very pleasant and interesting karst country.

All the entrances located were photo-tagged and the photos will be submitted for inclusion in the STC Archive for future reference. They will each have a circle round the tag location and an approximate north arrow to simplify the process of relocating tags in the future. The various cave numbering descriptions in back issues of the *Speleo Spiel* (186 thru 209 for the range of caves recently relocated) were invaluable for locating some of the tags. I must encourage all people who tag new caves in the future to record a description of the tag location (and hopefully an entrance photo-tag too) in their trip report and have it published or at least submitted to the Electronic Archivist – I never thought I'd turn into one of those pedantic record keeping freaks. What has Greg Middleton done to me! I want my 'don't give a shit' attitude back ...

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Cycling of Glowworm Bioluminescence in Marakoopa Cave

David Merritt

Participants: David Merritt, Arthur Clarke, Cathie Plowman

In the epigeal environment glowworms glow only at night. They switch their lights on shortly after dusk and steadily increase their light output over half an hour until they are glowing brightly. Glowworms have an internal clock that tells them when dusk is due to begin, demonstrated by placing glowworms in constant darkness in the laboratory. Initially, they switch on and switch off at the expected time of dusk and dawn, showing they possess a circadian rhythm of bioluminescence. Over time, when kept in the dark, they tend to glow for longer and longer periods until they are glowing continuously although at reduced levels.

These results made me curious about what happens in caves. Cave animals in general are thought to be arrhythmic because of the lack of cues as to the daily cycle outside. Only those animals that live near the cave entrance or troglodytes that leave and enter the cave are thought to show strong circadian rhythms. Cave glowworms have not been reported to show any daily rhythmicity in their light output. However appearances can be deceptive and specialised equipment is necessary to tell whether their light output fluctuates.

The ASF meeting in Dover early in 2005 was a good opportunity to get advice on where I could set up a camera in a cave to monitor glowworm glows over several days. The biggest issue was safety of the expensive camera from flooding and from theft. Rolan

Eberhard and Cathie Plowman suggested Marakoopa would be an ideal spot. Rolan has been monitoring cave conditions there so the studies might complement one another.



The author sets up his equipment. *Photo by Arthur Clarke*

We set up monitoring equipment in Marakoopa Cave at Mole Creek, Tasmania from 25-29 November, 2005. The glowworm colony chosen was located upstream of the tourist area on the cave roof directly over the creek bed. The equipment I used was a Nikon Coolpix 4500

digital camera with external 12 volt power source (two external 6 volt dry cell batteries). A Harbortronics DigiSnap 2000 external programmable remote control unit was connected to the camera's remote connector to initiate the capture of images of the glowworms at 10 minute intervals. Exposure was set at 8 sec at f2.8, ISO 400. An image of a light standard was taken as well to allow comparison between different experimental conditions.

A first period of 28.5 h, followed by a gap (due to a memory fault caused by my putting the wrong flashcard in the camera) and then a period of 26 h were recorded. Images were converted to grey-scale, and using image analysis software (ImageJ) a threshold grey level was established to separate glows from the background darkness. Two parameters were recorded: the number of individuals glowing and the intensity of light emitted by those glowing. The intensity is calculated by multiplying the number of above-threshold pixels by their mean intensity.

To my complete surprise there were strong signs of diurnal rhythmicity in the number of glowworms glowing and their total light output (Fig. 1). The glowworms under observation were cycling synchronously despite the fact that they had never been exposed to daylight. Further, their peak light output corresponded to the outside day: they glowed less brightly and many were switched off during the outside night—the exact opposite of the nocturnal forest glowworms. This result was totally unexpected. In hindsight we noticed this when we were in the cave checking the equipment. Late at night the glowworms were weak and few were glowing while during the day they were glowing much more strongly.

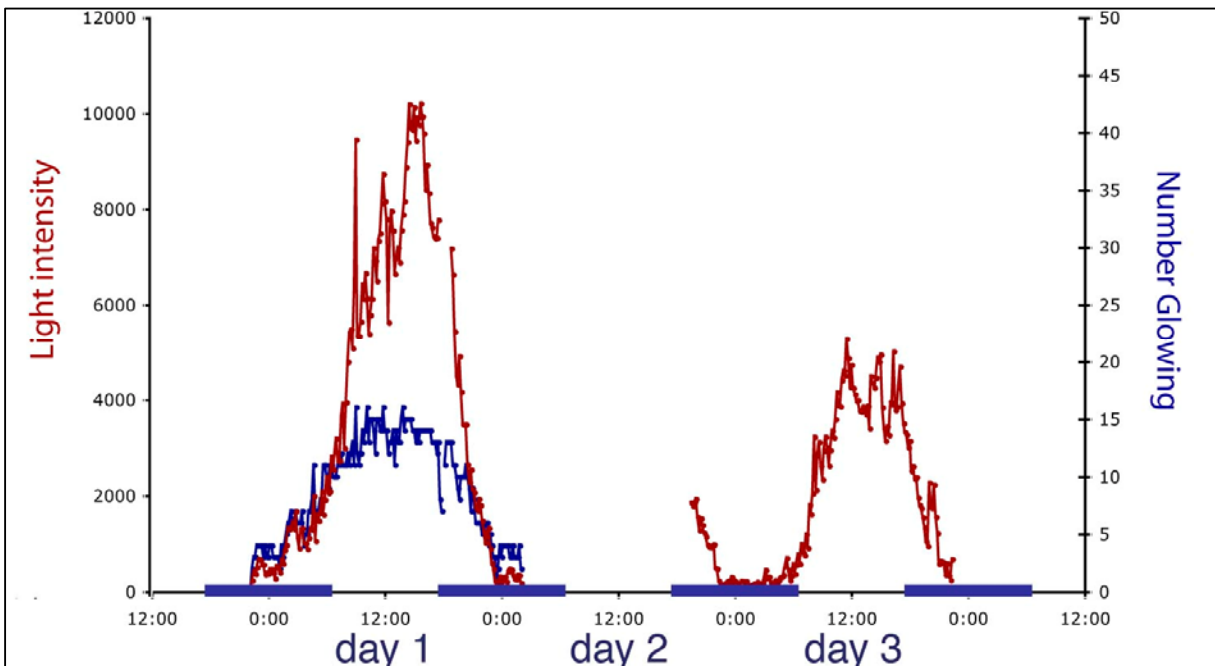


Figure 1. Light output of a group of glowworms over three days. Recording was interrupted in day 2. Red (or grey) lines in day 1 indicate the number glowing and blue (or black) lines indicate their total light output. The day 3 light levels were lower because the camera was zoomed to focus on a subset of the glowworms recorded on day 1. Dark bars on the time axis indicate the hours between 6 pm and 6 am, approximating external night.

These observations tell us that within the relatively static environment of the cave the glowworms glow according to a daily pattern and all show the same rhythm. Some of the questions that arise are:

Cave animals are traditionally recognised as being arrhythmic because of the constant conditions. What is the external stimulus that glowworms detect to establish their rhythm? Temperature fluctuations in the cave are miniscule. Is it because there is a daily rhythm of prey availability?

Why do they show an inverted (diurnal) rhythm compared with their nocturnal, epigeal cousins? Is it because the prey insects emerge and fly at this time?

How does the rhythm change in the transition from the outside world, into the cave mouth, and into the cave depths? Mystery Creek Cave would be ideal to test this because a night visit to the cave reveals that the glowworms are common in the cave entrance and immediately outside.

Hopefully these questions will be addressed in the future by carrying out further observations in caves with different characteristics and by recording environmental parameters. At this stage it is impossible to tell whether the cycle of glow intensity seen in Marakooa Cave applies to all caves inhabited by glowworms.



The author, Cathie Plowman and Arthur Clarke pose for a group photo in Marakooa Cave. *Photo by Arthur Clarke*

Acknowledgements

I thank Cathie Plowman and Arthur Clarke (ASF members) for their immense help with preparation and on-site assistance. I also thank Ron Buck (Parks and Wildlife), Mike Driessen (DPIWE) and Rolan Eberhard (DPIWE) for their assistance with permits and discussions about glowworms and monitoring sites.

Owl Pot Minor Mishap – a Search and Rescue Incident Report

Alan Jackson

21 January 2006

If you have just read the Owl Pot trip report above then you would be aware that there was a minor mishap and police call out for this trip. The following is my account of the drama as it unfurled:

A party of 5 head to Owl Pot for a beginner trip. Matt Cracknell is trip leader, accompanied by Serena Benjamin, Scott Cragg, Briony Jones and Heather Nichols.

At around 1730 Gavin, Janine and Alan finish their day up the F8 Road and decide to pop along to the F9 Road to see if the troops are out. We find Heather's Pajero parked a few hundred metres off the Florentine Rd at a large tree-fall. We decide to be good Samaritans and drag the Pajero out of the way and bowsaw/winch the tree-fall and drive up to the cave carpark. At about 1900 we find their bags at the carpark point and the entrance pitch rigged, but with no one in sight. We check their bags for the car keys (so we could drive their car up and save them the 2+ km walk back down the hill), but with no success. We decide to head home but on the drive down we suddenly think, 'Shit, what if the car keys were hidden in the tree-fall or under the car and we had obliterated them!' We stop at the Pajero and search the area with no success. We start feeling paranoid and guilty and drive back up again. Still no

sign of them in the entrance to the cave, so we bite the bullet and head home. We leave a message on Matt's mobile phone to ring us as soon as he gets out into mobile range and confirm they are safe.

2230 – AJ gets concerned for the party's well being and makes a preliminary call to Tas. Police to get the wheels in motion. The decision was made a little early due to the knowledge that it would take an hour or two to get things in motion, by which stage a genuine concern for the party's safety would be warranted. Police radio room officers take my info and info on the party members, addresses, ages, car make and model etc... Radio room to forward details to SAR police and for AJ to stand by.

2245 – AJ calls Gavin Brett to inform him of his actions and to ensure he has not received a call from the party. GB has not heard anything and is also worried. He places a call to Scott's wife and Heather's family to see if they had heard anything and placate any fears they may be having regarding the lateness of the trip. GB to also call Serena's family. No next of kin details available for Matt or Briony.

2315 – Police radio room calls AJ to double check that we still have a potential situation and that we had contacted family members to see if they had heard

anything. AJ confirms this with them and we continue stand by on SAR

2330 – Steve Archer (SAR) contacts AJ and takes details on party member experience, the cave concerned and AJ's gut feeling on level of concern. AJ expresses desire to get a local police representative to drive out to the F9 Road to check (as AJ considered it quite likely that they could be being faced with a 20 km walk out to Maydena if we had lost their keys). Maydena Police rep. was out of comms on another job near Scotts Peak and we would have to wait (unknown time – up to 3 hrs?). With this open ended time frame AJ expresses his desire to start heading up with GB to Maydena to complete a recce in case police are tied up. AJ provides detail of other Club members based in Hobart who would be required/helpful in the event of a full scale rescue operation. Ric Tunney is allocated as contact person for Steve Archer in the event of my absence. AJ rings RT and informs him of situation so far and the role allocated to him.

2350 – AJ and GB leave Hobart for the F9 Road.

2355 – SAR informs AJ that Maydena police have been contacted and are being mobilised to the site.

0010 – Police comms room contacts AJ and reports that the local police officer is currently located 31 km along the Florentine Road and having difficulty locating the F9 Road. I provide more accurate information on road location.

0030 – Having reached New Norfolk, AJ and GB receive a call from SA to say that the police arrived at the party's car at the same time as the party came walking down the hill to the car. All members safe and sound, just late and tired. Successful outcome. AJ and GB return to Hobart. Claire Brett contacted and asked to call the three families known to inform them of their loved one's safety.

0035 – AJ contacts SA to ensure they check that the car starts etc... before the police leave the scene and potentially leave them stranded.

0110 – GB asks AJ how many gears does he reckon a D9 bulldozer has. AJ not sure. [*AJ thought this was out*

of context too, but don't get between a man and his bulldozer fantasy. Ed.]

0130 – AJ and GB receive calls from Matt Cracknell to say that they were all well, and to thank us for moving the trees (but a shame about the lost keys that they had hidden in the tree fall!!) Local police were giving them a lift out and back to Hobart! Report from comms room regarding overdue party arriving at same time as Police was incorrect – party had been stranded at their car searching for keys for over 2.5 hrs!

0200 – well earned sleep time.

OUTCOMES ETC...

Under the 'beginner trip' circumstances I believe that the call out was not premature. Had it been a more experienced party, and or a more difficult cave, I would have left it another five or six hours. It is very easy to burn time in a cave and I was aware of this when making my decisions. As it turned out they were going to be stuck anyway (key in tree-fall problem).

It was interesting to confirm my belief that a good 1-2 hours would be required to get the ball rolling. It took almost 1.5 hrs for local police to be alerted and mobilised.

I would like to thank all those involved in the process. The police system worked well and efficiently and Steve Archer (SAR) was excellent. A big thank you, obviously, to Maydena police who taxied the party back to Hobart! Thanks also to Ric, Claire and Loretta for their help, and Gavin of course – I couldn't have done it without your D9 questions. I would also like to apologise to the stranded party for our misguided act of kindness! Forgive us? The best part of the whole thing (other than the fact that no one was actually hurt or in danger) was that I had a chance to put into practice a lot of the steps that I often run through in my head as SAR representative for the Club.

I guess next time we come across a stranded caving party's car we'll check around for the key first before we clear the tree-fall ...

State of the Journal – A Diatribe

Alan Jackson

I was fortunate enough to receive my latest (being the operative word) copy (or is that copies?) of *Caves Australia* recently (3 February 2006 to be exact). I have a badly venting spleen and I'm afraid it may be offending to some readers.

The little blurb on page three of the most recent issues says '*Caves Australia is the Journal of the Australian Speleological Federation and is published quarterly.*' Does this imply a standard Earth year that we're quartering here? When we handed over our ASF

subscription fees part of the deal was to receive four copies of *Caves Australia* (nominally in a twelve month period). Since it appears that issues 166 and 167 have been combined to make the latest issue does this mean that 168 is going to come out in two parts? 168a and 168b? If 166-7 had been twice the size then maybe there would be less of a sticking point, but it seems to be the average thirty odd pages, as were the previous three issues. Even with this dubiously combined issue we're still an issue behind! Do we get our money back?

While we're discussing the concept of time, (it's a bit of a recurring theme to be honest), why not cast your eyes back from page three to the inside cover (page two that is). I think the Editor may have incorrectly labelled the first heading on this page. It reads *Coming Events*, when I think clearly the phrase they were searching for was *And Looking Further Behind*. Shame, I was looking forward to popping over to Spain for the Geomorphology of Evaporite Karst – apparently I should have been looking back, not forward. Even the ASF Council Meeting has happened already in the 2006 section!

A new paragraph, but not a new topic I fear. Page ten sees an advertisement for the position of Caves Manager at Yarrangobilly Caves. Did you see the closing date at the bottom? Apparently I'd be three months late even if I did have the qualifications to be applying. I sincerely hope the Department of Environment and Conservation (NSW) didn't actually pay for this advertising space. If I was a NSW tax payer then I'd be upset.

I apologise; the trend continues. Apparently we're all invited to attend the Orange Speleological Society's 50th anniversary. Just head down to the Canobolas Hotel on Saturday 26 November... 2005. Darn, I missed another one! I hope OSS did some other advertising or it may have been a quiet night. I also popped down to the local library to have a read of the article in National Geographic described on page five, but unfortunately that issue wasn't on display anymore and it had been archived – I would have to place an order for it to be retrieved for me.

I'm sure Keir Vaughn-Taylor would be disappointed that the final cave-rescue session scheduled for Anticline Cave (for November 12-13, 2005) didn't get as much exposure as it might have if issue 166-7 had been out at least within five months of being overdue!

The articles themselves don't offer me much to complain about. The majority seem mostly cave related and worthy of inclusion. The article on Luna Park on page ten is an obvious exception. About three quarters of the way through there is mention of an old ride called the River Cave, but I think anyone would agree that this is a pretty vague reference to anything that ASF stands for. If I wanted to know about the latest from Luna Park I'd read the local newspaper. There were a few other minor issues, but only things that I now pick up since Greg Middleton grabbed me by the ears and gave me a shake about correct grammar, spelling, and keeping things tied in and related. I'll list a few just for fun:

The article on the Twelve Apostles et al. on page seven – I know it's a pretty spot, but why do we have two photos of the same vista (slightly different angle though)? At first I expected them to be a before and after showing the recently collapsed Apostle, and then I thought maybe the Apostle in the foreground was visibly smaller, but I think the tide was just out in the

second shot and the angle was tricking me. Maybe I missed something. I was shocked to learn in this article that events that are impossible to predict can happen unexpectedly. Thank God for geologists.

Why do we have large blocks of small segments of photos down the side of so many pages? Each one almost takes up a quarter of the page! On other pages we don't even get a cropped photo, just a blank space. Wouldn't this space be better off used for either including more text from interesting articles, non-cropped versions of what appear to be quite spectacular cave photos or even some more advertising for jobs or events that happened seven months ago? It's a caving journal, not an artistic masterpiece.

Why is there a photo of a dog on page twenty-five? Once again, it's a caving journal – why can't we have more photos of caves? If I wanted to look at photos of dogs then I'd subscribe to *Playdog* magazine.

I personally believe that 'm', the SI Unit for metres, should be used ahead of any other abbreviation, but I accept that 'mt' is a possible alternative that most people would understand. It's just a pity that the author of the National Geographic plug on page five couldn't make his mind up on this matter. Consistency is the key.

Speaking of authors – anyone have any idea who penned the piece on vampire bats on page twenty one?

In his tribute to Evalt Crabb, Steve Bunton mentions Evalt's influence on him in *efforts to produce a high class journal...* and his subsequent *introduction into the world of writing, editing, proofing and graphic art*. What a shame I found two clangers and several other minor errors in that tribute. Picky, I know. I certainly don't claim to be perfect, (you really do have your work cut out for you when the article you're editing was submitted by Bunty), but I couldn't let the irony pass me by, in relation to both that particular article and the whole journal in general.

If you thought I'd been picky so far then you'll love this bit. I grabbed a ruler and roughly measured the dimensions of all the out of date and irrelevant material (in my opinion). This incorporated the following sections:

- entire Coming Events section
- all section introduction stripes and similarly blank areas on other pages (e.g. the vast expanse under the footnote on page twenty seven)
- ASF council meeting notice
- OSS invitation
- duplicate Twelve Apostles photo
- caves manager job advert
- Luna Park article
- photo of 'WoofyDog' on page twenty five

Based on a calculation that each page is 190 x 290 mm (quite a generous area, I think you would agree), then there are approximately 4.9 pages of wasted space in this issue. This equates to greater than 15% of the whole 32 page issue! If we also include advertising in this calculation then a further 2.6 pages can be added (I've included the ads for *Helictite* and the ACKMA journal in this calculation – I assume, probably incorrectly, that we receive money from them to advertise their wares in our journal?) Add this to the 4.9 pages of crap mentioned previously and this equates to more than 23%. So not only have we only got one issue when we've paid for two, but almost 25% of what

we got isn't worth reading. I guess paying adverts do contribute to the cost of production, so they're not all bad (I don't understand why anyone would part with their well earned money to place an ad in the first place though).

I can hear you saying 'oh come on', and 'give the production team a break. It takes a lot of time and effort to put together an issue'. I agree, it does take these two vital ingredients to produce a quality rag, but can I suggest considerably less of the former and a little more of the latter?

Origins of Tasmanian Cave Names: Part 2: Junee Florentine

Greg Middleton

Following the launch of this series of lists of origins of Tasmanian cave names with Ida Bay (Middleton 2005), we now present one for the Junee-Florentine area of southern Tasmania.

Thanks to those who responded with additional information on Ida Bay cave names. Once again, readers are invited to contact the author with additional information or corrections at:

ozspeleo@bigpond.net.au.

The fields I like to include wherever possible are:

1. Cave Name (including alternatives – and a separate record for each of those)
2. Cave Area (or locality in the case of non-limestone caves or sea caves not in a designated area)
3. Cave Number (including any former, temporary numbers, such as X-...)
4. Date assigned – year and, if possible, month and, if possible, day.
5. Origin of name. The preferred information is a direct quote of a published statement of the name's origin, by the namer or contemporary author (often of the trip report on which the cave was discovered/explored/named). Failing that, an authoritative statement of the way the cave got its name will do, again preferably published, but I'll record secondhand verbal information/opinion if that's all there is – as pers. comm.
5. Namer – the person who thought up or first applied the name. If a person can't be identified, two or more people or a group name is better than nothing.
6. Author of explanation, if published.
7. Article title, Journal or book title, date of publication (year), vol., issue number, page(s), publisher (if a book).

8. A reference to the name's gazettal if it's been officially adopted.

9. Notes – for other information concerning the name, discovery of the cave, etc.

I also record if there's a map of the cave and who supplied the information, and when (so anyone providing information will be permanently enshrined in the database – unless someone later supplies better info!). Incidentally, brackets around a name indicate it may be a bit dodgy, or may not be a published or deliberately applied name.

JUNEE-FLORENTINE

There were 159 names in the Ida Bay list, for which I had explanations for only 28, a fairly poor 17.6%. In the following list there are 172 names, with some sort of explanation for about 75 of them, a much more respectable 43.6%. (Almost a pass!) This is in part due to some useful references such as Clarke (2000), Eberhard (1994, 1996), Laurie Moody's unpublished manuscript, "Caves of the Junee-Florentine", cited in the list as "Moody, unpub." – and contributions by our Editor!

So, here's the second list, Junee-Florentine in southern Tasmania:

REFERENCES:

- CLARKE, Arthur 2000 A complete list of the known caves in the Junee-Florentine Karst. *Speleo Spiel*, 318: 13-27
- EBERHARD, Rolan 1994 *Inventory and management of the Junee River karst system, Tasmania*. Forestry Tasmania: Hobart.
- EBERHARD, Rolan 1996 *Inventory and management of karst in the Florentine Valley, Tasmania*. Forestry Tasmania: Hobart.
- MIDDLETON, Greg 2005 Origins of Tasmanian cave names: Part 1: Ida Bay. *Speleo Spiel*, 351: 18-26

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Num-ber	Name	Date assigned	Origin of name	Namer	Author	Title of article	Refer-ence	Notes
58	Anticlimax							
368	Armadillo Pot							
366	Asteroid Pot							
79-80-81-82	Beginners Luck Cave / Tiata Mara Kominya							
348	Benson Pot	1982	"Benson Pot, ... The next three pots are all very close together and were descended as Trev. lit up yet another cigarette." - EBERHARD 1982	EBERHARD, S. & R., WAILES, T.	EBERHARD, Stefan	Florentine Valley 9-10-82	<i>Speleo Spiel</i> , 181: 5	[Info by A. Jackson]
X71	Bethin	1999	"... that is if you can get into it, it's very narrow, Be Thin!" - BUTT 1999		BUTT, Jeff	Surface exploration near Khazad Dum: 20-21/6/99	<i>Speleo Spiel</i> , 314: 16	
53	Bluff Cave / □Nunamira Cave							Significant archaeological site
X57	Bone Cleft	1988						VSA cave report 1988
203	Bone Pit	1951	"This cave contained numerous animal bones that were found in the vicinity of the entrance. Hence the name, Bone Pit." - MOODY unpub. p. 9					"Large dry cave; large rift-like entrance; 113 metres deep; numerous bones; discovered in 1951" - Moody (unpub.) p. 144
91	Boomer Cave	1976	"Presence of fossil bones reported by Laurie Moody. ... Bones include those of Macropus titan, the big Pleistocene kangaroo. Boomer Cave." - ANON. [Albert Goede?]	GOEDE, Albert	ANON. [GOEDE?]	Cave numbering	<i>Speleo Spiel</i> , 115:3	
109	Breccia Ridge Cave	1976	"This cave is so named because the ridge in which it occurs has a very old bone breccia exposed on its slopes and the name Breccia Ridge is proposed for the ridge." - ANON.	T.C.C.	ANON.	New cave names - Florentine Valley	<i>Speleo Spiel</i> , 119:2	
339	(Briggs Squeeze)							
236	Bunyips Lair	1990						Discovery TCC 1990? <i>Speleo Spiel</i> , 318:21
402	Burning Down the House	1985	Apparently the party observed a house burning on the way to the Florentine; the name was also a popular music title at the time and was applied to the cave - GJM		EBERHARD, R.			
284	Carpark Cave III	2005	"Discussions for the day so far had centred around the particularly lame report published in the latest Journal of SSS (Halbert 2005). In honour of this report we named the cave Carpark Cave III." - JACKSON 2005	JACKSON, Alan & BRETT, Gavin	JACKSON, Alan	JF-283, 284 and the drafting one: 31 December 2005	<i>Speleo Spiel</i> , 351:13	Halbert 2005: Blue Mountains Caves – Part 11. Car Park Caves, Mount Piddington, Mount Victoria, NSW. <i>J. Syd Speleol. Soc.</i> , 49(12):375-377
238	Casamassima							Clarke 2000, <i>Speleo Spiel</i> , 318:21
6	Cashion Creek Cave / Westfield Cave					"Originally Known as Westfield Cave, this small stream cave is adjacent to the Florentine road, ... It appears to have been discovered by timber workers in the late 1940s or early 1950s but I have been unable to find any reference to it prior to 1961." - MOODY unpub.		

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2	Cauldron Pot	1970		TCC				Named: ANON. 1970 Cave Numbering (June-Florentine) <i>Speleo-Spiel</i> , 49:2
278	Charnier	2005	"I decided that this cave's name should somehow reflect on the abundance of dead animals in its lower chamber. I thought something along the lines of 'mass grave' would be good, and it all fell in to place when Gavin handed me a 'French English Speleo Dictionary' a few weeks later, and one of the words was 'charnier', or 'mass grave'. Henceforth the cave shall be called Charnier." - Jackson 2005	JACKSON, Alan	JACKSON, Alan	JF-276, JF-278 - Smorgasbord exploration 15 May 2005	<i>Speleo Spiel</i> , 348:5	
X49	Cheris Cave							S. Eberhard et al. 1991
X103	Claytons Nine	2000	"The entrance of the cave resembles JF9, hence the name assigned" - BUTT 2000	BUTT, Jeff	BUTT, Jeff	Winter surface madness - hole bopping in the Scratch - Splash Pot area: 4/6/2000	<i>Speleo Spiel</i> , 320: 17-18	
X58	Cleobora Cave	1997	Discovered by two cavers while looking for ladybirds or Cleobora - Baker and Scofield 1997.	BAKER, Sue; SCOFIELD, Paul	BAKER, Sue; SCOFIELD, Paul	Cleobora Cave, 7th August 1997	<i>Speleo Spiel</i> , 303:8	
X55	Coles Creek Cave							Discovered K. Kiernan 1990; TL54 in Drysdale 1992
Z76	Chrisps Creek Swallet			HUME, Nick				Eberhard 1994: name applied by Hume 1991.
X93	Crowbar Pot	2000	BUTT 2000 describes forcing of entry with a crowbar.	BUTT, Jeff	BUTT, Jeff	Winter surface madness - hole bopping in the Scratch - Splash Pot area: 4/6/2000	<i>Speleo Spiel</i> , 320: 17-18	
33	Dead Horse Cave	1946	"Tiny cave discovered in 1946; has skeleton at bottom first thought to be that of horse; now considered to be that of a calf." - MOODY unpub. p. 133					
67	Deefour Pot					"Pothole consisting of 40-metre pitch; blocked at bottom; first discovered 1960; 'lost' but relocated in 1974; east of Cave Hill." - MOODY unpub. p. 135		
128	(Deep Pot)							
123	Deep Throat							
55	Deviation Cave	1974	"On emerging we proudly attached a number - JF 55 and decided that it was worthy of a name. I have since come up with Deviation Cave, which is appropriate in the fact that it diverts the water from the Florentine in flood" - MOODY, 1974	MOODY, Laurie	MOODY, Laurie	Florentine Valley - 15/6/74.	<i>Speleo Spiel</i> , 92:8	name approved at TCC meeting, July 1974 - <i>Speleo Spiel</i> , 92: 1
130	Dewhurst Quarry Cave							Clarke 2000, <i>Speleo Spiel</i> , 318:19
X112	Devils Cave							Clarke 2000, SS 318:25: R. Drysdale 1992
265	Diversion Pot	2002	Cave discovered beside track while Jackson & Rowsell were on way to Ice Tube.	ROWSELL, Phil	JACKSON, Alan & ROWSELL,	A new cave in the Ice Tube area? (JF?): 14 April	<i>Speleo Spiel</i> , 330: 10-	

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					Phil	2002	11	
13	Dribblespit Swallet					“In February of 1971, cavers were surface trogging in the vicinity of Khazad-Dum Cave, searching for a dry way in which to enter the cave. Two possibilities were found. The first (JF13), which was later named Dribblespit Swallet, proved to be 90 metres deep but no continuation was found.” - MOODY unpub. p. 93		
14	Dwarrowdelf		“... originated from the book written by J.R. Tolkein entitled ‘Lord of the Rings’. - MOODY unpub. p.55					joins Khazad Dûm, JF4
384	Eagle Pot	1985						TCC 1985
Z23	Elusive Pot	1986	“Max Jeffries and I tried to find Maxs elusive pot in the horizontal, on the eastern slide of Wherret? slip and failed again.” - DAVIES 1986	DAVIES, Chris	DAVIES, Chris	Florentine Valley 3 March 1986	<i>Speleo Spiel</i> , 215: 7	
154	Emu Cave	1978	“John [Parker] had recently discovered and explored this cave and collected a large emu bone from it. ... I suggest that the cave be named Emu Cave.” - GOEDE 1978	GOEDE, Albert	GOEDE, Albert	Florentine Valley	<i>Speleo Spiel</i> , 140:5-6	
111	Fifteen Second Pot / (Fifteen Seconds)*							*name in AKI1985, which says found by TCC in 1977, but Moody, unpub. lists it as Fifteen Second Pot - GJM
371	Flick Mints Hole / Florentine Pot*							*name listed by Moody unpub., p. 93; gives Mick Flints Hole as alternative name.
X121	Follets Swallet							TL.32 in Drysdale 1992
271	Fork Pot	2004	“‘Fork Pot’, located under the fork in a large fallen E. regnans, ...” - Jackson 2004	JACKSON, Alan	JACKSON, Alan	Chrisps Road exploration: 20 Nov. 2004	<i>Speleo Spiel</i> , 345:15	Originally designated C16. Numbered 3/1/05 - <i>Speleo Spiel</i> , 345: 22
248	Four Road Swallet	1993			EBERHARD, Rolan			Eberhard, 1994: <i>Inventory & management of the Junee River karst system</i> , pp. 72 ff.
7	Frankcombe Cave	1957	“Towards the end of 1957 a further trip to the Florentine ... located a new cave Although no name is mentioned, I suspect that the cave was most probably Frankcombe Cave, which was named after the then manager of ANM, Don Frankcombe.” - MOODY unpub. p. 10					
X124	Frodshams Cave	<1908				mentioned by Twelvetrees 1908 <i>Dept. of Lands & Surveys Report for Year ended 30th June 1908</i> , p. 25 (reprinted <i>Speleo Spiel</i> , 88:4 1974)		
X36	Frog Pot							
347	Frost Pot							
379	Gash Pot		“A long rift entrance ...” - EBERHARD 1985		EBERHARD, Rolan	Cave numbering - Florentine Valley	<i>Speleo Spiel</i> , 207: 4	
391	Gelignite Pot	1985						TCC 1985
150-151-152	Gibraltar Cave							listed by Moody unpub. as ‘Gibralter Cave’, p. 141
51	Gong Cave	1974	“Approx. 25 metres of passage; complete with own ‘dinner gong’; discovered by Max Jeffries; explored by Max Jeffries and Laurie Moody, 15/6/74” - MOODY	JEFFRIES, Max	MOODY, Laurie	Cave numbering and descriptions: Florentine area	<i>Speleo Spiel</i> , 92:4	name approved at TCC meeting, July 1974 - <i>Speleo Spiel</i> , 92: 1

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			1974					
35	Gormenghast	1972	"Suggested name for the cave is 'Gormenghast'. " - SHAW 1972	SHAW, Peter	SHAW, Peter	Florentine	<i>Speleo Spiel</i> , 67:4	Wise 2003: "This was a cave I wanted to visit, having read Mervyn Peake's books set in the castle 'Gormenghast' I wanted to see why it was named as such. It became obvious fairly quickly; you wouldn't want to be underground here when it started to flood! (The castle floods in the book)." <i>Speleo Spiel</i> , 336: 25
Z2	Grandstand Pot							Eberhard 1994: <i>Speleo Spiel</i> , SS 62: 3, SS 64: 5
X37	Grot Grovel		'Very dirty cave' – AKI 1985	KIERNAN, K.; MIDDLETON, G.				
36-337-345-360	Growling Swallet	1949	"The first visit by the Tasmanian Caverneering Club is mentioned in an undated (c. 1949) trip report by Des Lyons. He explored the cave for a short distance until he reached a 9 metre waterfall and suggested the name Growling Swallet, which was later accepted by the club." - (GoedeOEDE, 1992)	LYONS, Des	GOEDE, Albert	The early history of Growling Swallet	<i>Tasmanian Cave Exploration in the 1980s</i>	TCC Annual Report for 1952-53 records: "Junee area was visited only twice by official parties; once to the Bone-Pit, and once to a new cave in the Florentine. ... The Florentine cave, tentatively named "Growlingswallt", has been explored to 200 ft. and is still going." (Sargison, 1953)
356	Gunge Pot							
276	Hairball Hole	2005	"The cave probably wasn't really deserving of a name, but enthusiasm was high that day and Hayley had managed to get her hair stuck in her descender on the way in leaving large clumps of hair on the rope for Matt to abseil past, so it was proudly called 'Hairball Hole'. - Jackson JACKSON 2005	CRACK-NELL, Matt; JACKSON, Alan	JACKSON, Alan	JF-276, JF-278 – Smorgasbord Exploration 1 : 15 May 2005	<i>Speleo Spiel</i> , 348: 5	
15	Hairygoat Hole	1970	"The name 'Hairygoat Hole' was made official at the October [1970] general meeting for the new hole with the draught discovered in the Junee area. The hole was found by Noel White on September 26 ..." - ANON. 1970	T.C.C.	ANON.	New name	<i>Speleo Spiel</i> , 51: 2	The origin of 'Hairygoat' is explained in the article "A new speleological technique", ANON. 1970. <i>Speleo Spiel</i> , 51: 1 - it involves an earth scientist in shorts walking over a karst area and detecting holes "which indicate their presence by inducing a cold breezy feeling up the legs."
351	Hedges Pot	1982	"The next three pots are all very close together and were descended as Trev. lit up yet another cigarette. Hedges Pot was simply ..." - EBERHARD 1982	EBERHARD, S. & R., WAILES, T.	EBERHARD, Stefan	Florentine Valley 9-10-82	<i>Speleo Spiel</i> , 181: 5	[Info by A. Jackson]
X120	Horrible Accident Cave							Clarke 2000, SS 318:25: R. Drysdale 1992
345-360	Ice Tube							connects to Growling Swallet JF36.
261	Itchy Hole							Tagged 28Nov99: Butt 2000, <i>Speleo Spiel</i> , 317:4
1	JF One							Clarke 2000, <i>Speleo Spiel</i> , 318:17
8	Junee Cave □□							described by Twelvetees 1908 <i>Dept. of Lands & Surveys Report for Year ended 30th June 1908</i> , p. 25

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							(reprinted <i>Speleo Spiel</i> , 88:3 1974)	
X63	Kangaroo Cave□□	1998	“... could possibly be named as “Kangaroo Cave” since a large leg-bone retrieved from the cave has been reportedly identified as being that of an extinct kangaroo.” - Clarke CLARKE 1998	CLARKE, Arthur	CLARKE, Arthur	STC Karst Index Officer’s Report	<i>Speleo Spiel</i> , 310: 5	
4-5-14	Khazad-Dûm Cave / Khazad Dum	1971	“ the name ‘Khazad-Dum’ originated from the book written by J.R. Tolkein entitled ‘Lord of the Rings’.”- MOODY unpub. p. 55					
23-24	Lawrence Creek Caves / □ Lawrence Creek Rising□							
390	Lawrence Creek Rising	1985						TCC 1985
X69	Left Nostril	1999	[near Runny Right Nostril]	BUTT, Jeff				BUTT, J. 1999 <i>Speleo Spiel</i> , 314: 16
169	Leos Lair	1978	“Suggested name ‘Leos Lair’. ... On inspecting the roof closely I made an exciting discovery - a large tooth (premolar) of the marsupial lion (<i>Thylacoleo carnifex</i>) - only the third time that remains of this animal have been discovered in Tasmania.” - GOEDE 1978.	GOEDE, Albert	GOEDE, Albert	Florentine Valley	<i>Speleo Spiel</i> , 140: 6	
108	Little Dipper	1947				Listed as a name proposed to be adopted in Junee area - <i>TCC Circular</i> , Nov. 1947. “First explored and mapped by TCC in 1946. ‘Lost’ for many years but recently relocated.” - Goede GOEDE 1976 <i>Speleo Spiel</i> , 119:4		
12	Log-feed	1999	“A name of "Log-feed" might be appropriate, as the profile looks like a funnel leading logs to a chipper. The entrance is nearly choked with logs and there are some inside.”- BUTT 1999	BUTT, Jeff	BUTT, Jeff	Surface exploration near Khazad Dum: 20-21/6/99	<i>Speleo Spiel</i> , 314: 16	Clarke 2000, <i>Speleo Spiel</i> , 318: 17
153	Loop Cave	1978	“... approx. 170 ft of passage going round in a complete loop with off shoots which are either too narrow or blocked with mud. ... This cave I numbered 153 on Monday. Suggested name Loop Cave.” - GOEDE 1978	GOEDE, Albert	GOEDE, Albert	Florentine Area - Sunday 6th May	<i>Speleo Spiel</i> , 135: 4	
338	Lost Pot							
378	Menage-a-Trois		“Cave with 3 tiny entrances; no further details.”- MOODY unpub. p. 150					
370	Mongrel Pot							
127	(Murder Pot)							
195	Mushroom Cave							Discovery J. Parker 1978
262, 264	Musk Hollow 1 / 2							Clarke 2000, <i>Speleo Spiel</i> , 318:21
333	Nanwoon Cave							
29	Niagara Pot	1971	“The stream falls over a 6-metre cliff as a curtain of water, into a pile of talus. ... Suggested name for the cave is “Niagara Pot’.”- SHAW, quoted by MOODY unpub. p. 61					
237	Niggly Cave	1989	"Exploring the base of the waterfall revealed a quite sizeable entrance among the treefall (Niggly Cave)" - HUME 1990	HUME, Nick	HUME, Nick	The finding of Niggly Cave (JF 237) on Wherretts Lookout. Novem-	<i>Speleo Spiel</i> , 260: 4	“I suggest ‘Niggly’ is a modification of ‘Nick and Leigh’ - Nick Hume and Leigh Douglas found the entrance and named it after themselves.”- JACKSON, Alan pers.

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			However, see MORGAN, Dean 1990: JF237 (now called NIGGLY CAVE!) April 1, 1990 <i>Speleo Spiel</i> , #261:5-6 (does this imply someone else named the cave?) [No clue to origin of name found.]			ber 18/19, 1989		comm 31 Jan 06. Discovered by N. Hume 1989 (Hume 1991: Unpub. BA Hons thesis, U. Tas.)
Z79	North Chrisps Swallet			HUME, Nick				Eberhard 1994: name applied by Hume 1991.
101	Notelddim Cave	1976	“Named after a prominent member of S.S.S. long resident in Tasmania who was recently heard to complain about T.C.C.’s lack of imagination in naming caves” - ANON. (TCC)	T.C.C.	ANON.	New cave names - Florentine Valley	<i>Speleo Spiel</i> , 119: 2	Evidently this little joke was has been subsequently forgotten about - GJM
53	Nunamira Cave / Bluff Cave		“The site was originally named Bluff Cave but has been re-named Nunamira Cave, meaning ‘sleeping place’ (Darrell West, pers. comm.) by the Tasmanian Aboriginal Centre.” - COSGROVE 1996	TASMAN- IAN ABOR- IG-INAL CENTRE	COSGROVE, Richard	Nunamira Cave [in] <i>ALLEN, Jim (Ed.) Report of the Southern Forests Archaeological Project. Vol. 1: Site descriptions, stratigraphies and Chronologies. ... pp.43-68</i>		Archaeological site - see Cosgrove 1989 Thirty thousand years of human colonization in Tasmania: new Pleistocene dates. <i>Science</i> , 243:1706-1708
Z15	(Old Junee Caves)							Eberhard 1994: M. Jeffries pers. comm.
221	Owl Pot							
X66	Oxhole	1999	[report contains no explanation]	BUTT, Jeff				BUTT, J. 1999. <i>Speleo Spiel</i> , 314: 16
318	(Patriot Cave)							
147	Peanut Brittle Pot / Two Straws Cave	1981	“If we are proposing names, I would like to suggest ‘Peanut Brittle Pot’ for obvious reasons.” - WAILES 1981 “Apparently Peanut Brittle was named because the rock on its walls was found to break easily.” - RASCH & FITZGERALD 2001	WAILES, Trevor	WAILES, Trevor RASC H & FITZ- GERALD	JF 147 - The one no-one wants to know	<i>Speleo Spiel</i> , 326:1017 3: 6	“Apparently Peanut Brittle was named because the rock on its walls was found to break easily.” - RASCH & FITZGERALD 2001 <i>Speleo Spiel</i> , 326:10
X70	Peanut Paste	1999	“A mud ramp leads to a rift parallel with the contact, ...” - BUTT 1999	BUTT, Jeff	BUTT, Jeff	Surface exploration near Khazad Dum: 20-21/6/99	<i>Speleo Spiel</i> , 314: 16	
37	Pendant Pot	1972	"A 40' steep slope led to a small chamber from which a squeeze gave access to several small passages with several pendants. Suggested name is Pendant Pot." - SHAW 1972	SHAW, Peter	SHAW, Peter	Florentine (Growling Swallet Area)	<i>Speleo Spiel</i> , 68: 6	
246	Pinhead Pot							Clarke 2000, <i>Speleo Spiel</i> , 318:21: R. Eberhard 1994, p. 40
X98	Pitfall Pot	2000		BUTT, Jeff	BUTT, Jeff	Winter surface madness - hole bopping in the Scratch - Splash Pot area: 4/6/2000	<i>Speleo Spiel</i> , 320: 17-18	BUTT 2000 describes entry and survey but not expressly origin of name; section shows 25 m pitch directly below entrance.
353	Pitta Patta Pot	1982	“The sixth hole (Pitta Patta Pot) was a significantly larger shaft with a small waterfall cascading over the eastern rim.” - EBERHARD 1982	EBERHARD, S. & R., WAILES, T.	EBERHARD, Stefan	Florentine Valley 9-10-82	<i>Speleo Spiel</i> , 181: 5	
321	Pond Cave							
268	Pooshooter Cave	2004	“Because of its unsafe feeling and the amount of crap that we'd shot down the entrance Gavin and I had given it the temporary* name of 'Pooshooter' ...” - JACKSON 2004	JACKSON, Alan and BRETT, Gavin	JACKSON, Alan	JF-270 Tachycardia and friends; 4 Dec. 2004	<i>Speleo Spiel</i> , 345: 16	Numbered 3/1/05 - <i>Speleo Spiel</i> , 345: 22
387	Porcupine Pot							TCC 1982 (?)

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355	Pox Pot							
373	Punishment Pot							
214	Pygmy Cave							
46	Quarry Hole	1973	"Hole 25 metres deep; ... next to quarry"- MOODY 1973	MOODY, Laurie	MOODY, Laurie	June Area - 28/10/73	<i>Speleo Spiel</i> , 85: 2	
103	Quick Visit Cave							
11	Rainbow Cave							
201	Rescue Pot	1969	"... scene of rescue of two amateur cavers in 1969; dangerous talus ..."- MOODY unpub. p. 143					
34	Rift Cave		"The new hole is a gigantic rift nearly 61 metres deep with a creek flowing in."- ANON. quoted in MOODY unpub. p. 72					"It was located in 1947 by a party who were investigating a ridge high above the June Area resurgence."- MOODY unpub. p. 72.
X44	Ring Hole	1982	"... we chanced upon some fossils embedded in the walls which suggested a name for the cave."- HUME 1982 [perhaps these were circular?]	HUME, Nick; WAILES, Trevor	HUME, Nick	"Rescue Pot" ----- er, rather "Ring Hole"	<i>Speleo Spiel</i> , 176: 6	
63-64-65	Ross Walker Cave							
X38	Rotten Cave							
X68	Runny Right Nostril	1999	"A nice elliptical shaft about 12m from Dribblespit, with a small creeklet running in."- BUTT 1999	BUTT, Jeff	BUTT, Jeff	Surface exploration near Khazad Dum: 20-21/6/99	<i>Speleo Spiel</i> , 314: 16	
365	Satans Lair							discovered by SCS pre-May 1967 - MOODY unpub. p. 13
271 or 272	Sawn Off Pot	2005	"Sawn Off Pot was named by me on 3 Jan due to the large tree root that Gavin and I had to saw through with Gavin's leatherman in order to squeeze into the entrance."- JACKSON pers. comm. 15/3/2005	JACKSON, Alan	JACKSON, Alan	JF-268 Poo-shooter and JF-271 Sawn Off Pot : 18 Dec. 2004	<i>Speleo Spiel</i> , 345: 19-20	Name first mentioned; had been "C22"; tagged 3/1/2005 - as JF 272! - Jackson 2004[!] <i>Speleo Spiel</i> , 345: 22
250	Scratch Pot	1999	"In view of the heavy scratches on the walls, we agreed on the name 'Scratch Pot' after rejecting something similar as being in poor taste."- RASCH & DESMARCHELIER 1999	RASCH, Dave; DESMARCHELIER, Jol	RASCH, Dave; DESMARCHELIER, Jol	A thrash not near Splash Pot - 14/8/99	<i>Speleo Spiel</i> , 315: 13	
344-375	Serendipity	1980	"The following day [12 Sep 1980] saw some surface trogging in the Florentine Valley where a promising looking swallet hole was located. ... In recognition of a 'happy discovery by chance', the cave was named Serendipity."- EBERHARD, S. 1981	EBERHARD, Stefan	EBERHARD, Stefan	Area reports - June/Florentine	<i>Southern Caver</i> , 12(3): 60	
210-211	Sesame Cave / 1 / 2							
362-363	Settlement Cave							
X110	Skinny Thin Pins Cave							Clarke 2000, <i>Speleo Spiel</i> , 318:25: R. Drysdale 1992
337	Slaughterhouse Pot							connects to Growling Swallet JF36-345-

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								360
372	Slimy Slot							
X56	Snail Pot							VSA cave report 1988
139	(Snake Pit)							Clarke 2000, <i>Speleo Spiel</i> , 318:19
389	Snow Person Pot / Snow Man Pot	1982/1985	“A snow person was built at the entrance to mark it for future reference ...” NICHOLAS 1982 “A survey of what was now SNOW MAN POT was carried out ...” EBERHARD 1982	NICHOLAS, Stuart & EBERHARD, Rolan	NICHOLAS, S. / EBERHARD, R.	Mid-week caving or how to build a snow person / Snow Man Pot September 1982	<i>Speleo Spiel</i> , 180: 4, 5	[Info by A. Jackson]TCC 1985
10	Splash Pot							located Sept. 1970 by Goede & White
Z92	Stink Hole			JEFFRIES, Max (?)				Eberhard 1994, p. 125 cites “M. Jeffries, pers. comm.” as source.
X67	Stonefish	1999	[report contains no explanation]	BUTT, Jeff				BUTT, J. 1999. <i>Speleo Spiel</i> , 314: 16
X84	Stuck Hole	1999	“Hole 15' ('Stuck Hole') which proved too tight for Andras [Galambos] after 3 m.”- RASCH & DESMARCHELIER 1999	RASCH, Dave; DESMARCH-ELIER, Jol	RASCH, Dave; DESMARCH-ELIER, Jol	The Search for Hairy Goat Hole continues!, 29/8/99	<i>Speleo Spiel</i> , 315: 14	
274	Suck It and See Swallet	2005	“Phil got excited at the C6 swallet as the hole adjacent to where the water goes in was ‘sucking in like a ...’ (insert your own demeaning word here). We proposed the name ‘Suck it and see Swallet’, after a little modification of the originally suggested name.” - Jackson 2004	JACKSON, Alan & ROWSELL, Phil	JACKSON, Alan	Smorgasbord Area - tagging and surface surveying: 3 January 2005	<i>Speleo Spiel</i> , 345: 22	
47	Suicide Pot	1973	“‘Suicide Pot’ (proposed name).”- ANON. 1973	MOODY, Laurie	ANON.	Cave numbering	<i>Speleo Spiel</i> , 85: 1	no explanation given in trip report of exploration, Moody 1973: June area - 11/1/73. <i>Speleo Spiel</i> , 85:3.
234	Sump Pot							Discovered Jeff Butt 1986
270	Tachycardia Cave	2004	“The name Tachycardia was suggested by Gavin Brett. ...The name has Latin roots – tachy referring to speed, rapid etc... and cardia referring to the heart. i.e. this cave made our hearts beat very quickly as it was quite exciting.” - Jackson, pers.comm. 15/3/2005	BRETT, Gavin	JACKSON, Alan	Chrisps Road exploration: 20 Nov. 2004	<i>Speleo Spiel</i> , 345: 15	Originally designated C17; number used in 4/12/04 report - <i>Speleo Spiel</i> , 345: 16
364	Tarn Creek Swallet							Clarke 2000, <i>Speleo Spiel</i> , 318:23
223	Tassy Pot / Tassie Pot	1968	“One of these holes was later named Tassy Pot, due to the fact that the surface opening when viewed from the bottom of the first pitch (some 40 m below the surface) resembled a map of Tasmania.”- MOODY unpub. p.13					
115	(Terrys Debut)							
170	The Bunker							
99	The Chairman	1976	“JF-99 was officially named the Chairman at the September meeting. the name was proposed by members of the Maydena Branch responsible for its discovery and so named because it dominates the caves around it.” - ANON.	MAYDEN A BRANCH of T.C.C.	ANON.	New names	<i>Speleo Spiel</i> , 117: 2	
367	The Dungeon							
105	The Eliminator	1976	“A small cave with two very tight entrances in the	T.C.C.	ANON.	New cave names -	<i>Speleo</i>	

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			western Florentine ... So named because of the tortuous nature of the cave.” - ANON.			Florentine Valley	<i>Spiel</i> , 119: 2	
31	The Letterbox							
Z81	The Slip Swallet		“stream seeps underground into its bed in landslip debris on the southern side of Wherretts Lookout; ...” - EBERHARD 1994		EBERHARD, Rolan	<i>Inventory and Management of the Junee River Karst System</i> , p. 125		
112	(The Slot)							
266	Thistlebed Cave	2003	“The cave was explored one person at a time and eventually named Thistlebed” [area was ‘neck deep in thistles and nettles’] - BUNTON 2003	BUNTON, Stephen	BUNTON, Stephen	Hell in the Garden of Eden 22 February 2003	<i>Speleo Spiel</i> , 334: 14	
225	Three Falls Cave		“... swallet with very spectacular large entrance doline; three waterfalls enter over cliff ...” - MOODY unpub. p. 145					
341	Threefortyone / Three-forty-one		[No prizes for guessing origin of this one!]					TCC 1979; links to Rift Cave JF34
79-80-81-82	Tiata Mara Kominya / Beginners Luck Cave					Referred to in Forestry Tasmania 1995 A plan for the conservation of the Aboriginal heritage of Tiata Mara Kominya ... and BYRNE, Denis (1994, 1995)		
160	Tims Reward	1978	“JF160 (suggested name ‘Tim’s Reward’, as it was John’s dog [Tim] who first sniffed out the entrance).” - GOEDE 1978.	GOEDE, Albert	GOEDE, Albert	Florentine Valley	<i>Speleo Spiel</i> , 140: 6	
X60	(tiny hole)		This proved to be a tiny hole about 3m deep with a lot of loose dirt apparently slipping towards a subhuman hole at the bottom.” - RASCH 1997		RASCH, David	On track to Victory ‘75 26/10/97	<i>Speleo Spiel</i> , 305: 8	[There is no indication of an intention to name the hole as implied by Clarke 2000, <i>Speleo Spiel</i> , 318: 24]
97	Titans Shelter	1976	“Contains Pleistocene bones including extinct Pleistocene kangaroo <i>Macropus titan</i> . Suggested name: Titans Shelter.” - ANON. [GOEDE?]	GOEDE, Albert	ANON. [GOEDE?]	Cave numbering	<i>Speleo Spiel</i> , 115: 5	
114	(Tom Hallams Cave)							
30	Tom Smiths Cave							
269	Toss Pot	2004	“I took a long time exploring and on emerging from the hole Gavin made the remark “Gee you took your time. What were you doing in there, having a toss or something?” - hence Toss Pot. Some believe the name refers to the amount of rocks etc... that we ‘tossed’ down the cave prior to exploration.” - Jackson pers.comm. 15/3/2005	BRETT, Gavin	JACKSON, Alan	Chrisps Road exploration: 20 Nov. 2004	<i>Speleo Spiel</i> , 345: 15	Originally designated C8. Numbered 3/1/05 - <i>Speleo Spiel</i> , 345: 22
38	Trapdoor Swallet							
233	Troll Hole	1989	[Located near Dwarrowdelf]	JACKSON, Philip				Discovered by Phil Jackson 1989 – Rasch & Butt 1995. <i>Southern Caver</i> , 58:14-16
228	Trouble Pot							Clarke 2000, <i>Speleo Spiel</i> , 318:20; SCS 1969
147	(Two Straws Cave / Peanut Brittle Pot)	1980	“Andrew proposed the name of "Two Straws" for 147 as that is about the limit of the formation.” - DAVIES 1980	BRIGGS, Andrew	DAVIES, Chris	Trip report (Sunday 27 July 1980) J.F.147	<i>Speleo Spiel</i> , 159: 6	
232	Udensala	1968	Name is derived from two Latvian words, “udens”, water and “ala”, cave, thus “Water Cave” - pers. comm.	TERAUDS, Aleks				Cave discovered 23/1/1968, first explored 3/3/1968, further explored 17/3/1968; name

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			Aleks TERAUDS Snr. 8 Dec. 2005 (to Arthur Clarke)					assigned later than this.
168	Ultimate	1978	“The fourth cave (JF168: suggested name ‘Ultimate’) has a narrow vertical entrance and is a little further along the ridge. It proved to be most difficult to enter and even more difficult to get out of ...” - GOEDE 1978	GOEDE, Albert	GOEDE, Albert	Florentine Valley	<i>Speleo Spiel</i> , 140: 6	
90	Vandal Cave / Vandalisation Cave*	1975	“Unfortunately, everywhereeverywhere we went there was plain evidence that the cave had been extensively vandalised.”- MOODY 1975	MOODY, Laurie	MOODY, Laurie	June-Florentine – 5/7/75	<i>Speleo Spiel</i> , 103:6	*Name suggested; Anon. 1975, Cave numbering. <i>Speleo Spiel</i> , 103: 7
376	Varmint Pot	1985	“while waiting for Martyn to descend with more rope I noticed the carpet of bones that I was crushing underfoot. Closer inspection revealed an interesting array of skulls and bones of various forest varmints [including] ... a fragmented skull of the extinct Tasmanian Tiger.” EBERHARD 1985	EBERHARD, Rolan	EBERHARD, Rolan	Varmint Pot	<i>Speleo Spiel</i> , 205: 8	[Info by A. Jackson]
110	Victory 75	1976	“The final month of the year [1976] saw the exploration of another hole close to The Chairman. John Parker had first discovered the hole late in 1975. It was duly descended to a depth of 125 metres and named Victory 75.”- MOODY unpub., p. 20					
207	Voltera / Volterra*							*name used by Moody unpub., p. 144
X138	(VSA Cave)							R. Eberhard 1996: info.: J. Davis, TCC, pers. comm. 1995
392□ □□□ □□□ □□	Warhol / Warhole	1985						TCC 1985
129	Washout Cave / Railway Tunnel*							*given as alternative name by MOODY unpub. p. 139
229	Welcome Stranger							
6	(Westfield Caves)							
X139	Westfield Streamsink 2							Name from Clarke 2000; Eberhard 1996 lists “WS Streansink 2” (p. 46a)
X53	Wherretts Cave							S. Eberhard et al. 1991
385	Wherrets Swallet One	1985						TCC 1985
386	Wherrets Swallet Two	1985						TCC 1985
Z70	Wind Hole		“strongly draughting crevice in side of dry valley ...”- 1994	EBERHARD, Rolan	EBERHARD, Rolan	<i>Inventory and Management of the June River Karst System</i> , p. 125		
267	Wormhole	2003	“It was tagged JF267 and named Wormhole due to the couple of native earthworms dug out by Tristan” - BUNTON 2003		BUNTON, Stephen	Hell in the Garden of Eden 22 Feb 2003	<i>Speleo Spiel</i> , 334: 14	
215	Zulu Pot							

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