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Front Cover: Entrance Pitch, Da Keng Wan, China. *Photo by Dmitri Parshin.*

STC was formed in December 1996 by the amalgamation of three former southern Tasmanian clubs: 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.



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Editorial

NTR

Alan Jackson

Stuff 'n Stuff

ANOTHER ROBERTSON RANGA

For those not on the list server, Amy and Dion welcomed Ray Adam Robertson to the club on the 19th November 2011. Congratulations to the whole family and we look forward to seeing them all underground soon.

DISSIDENCE MINI-EXPEDITION

My trip report in SS385:11 provided a list of a portion of the things left to do to tidy up the Dissidence situation. I'm planning a short expedition (up to 7 days) to have a bash at completing that list. At this stage it is planned for Easter 2011. Things are only at a preliminary stage right now but hopefully things will be a bit more concrete come the January/February issue. If you're interested then let me know (cavers from other clubs and states are welcome) – alan.jackson@lmrs.com.au

EXITRAVAGANZA 2012

Tony and Co. are .having another bash at Exit Cave this February – starting on the 18th and running for a week. If you want to tag along for any of it then contact Tony Veness, if only to experience his wit and charm.

KHAZAD-DÛM SUMP DIVE

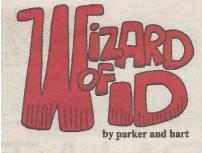
It looks like I've conned an unwitting mainlander into giving Sump II in KD another push. Peter Buzzacott contacted me recently advising he'd be visiting Tasmania early next year and planned to bring his diving gear. He was wondering if we had any missions for him. Dates aren't set yet but it's looking like late February/early March. I'll be needing a few sherpas to assist with rigging of Dwarrowdelf and dive support (i.e. drinking hot cups of soup at the sump while Peter connects KD and Cauldron Pot ...) Please keep this period in mind when populating your 2012 diary.

NORTHERN CAVERNEERS GET OLD

Northern Caverneers recently celebrated 50 years of existence with a social gathering in November. The club formed in 1961 on the 16th July (see *Speleo Spiel* 4) as the TCC Northern Branch. At the tender age of 12 they severed ties with TCC in 1973 and became Northern Caverneers (*SS*82:2). We wish them another dark and muddy 50 years.

CHRISTMAS GATHERING

The Buntons have kindly offered their residence at 1 Raymont Terrace, Mt Stuart as this year's venue for our Christmas BBQ. So from 4 pm on Friday the 23rd December be there or be square.





















Trip Reports

JF-208 Once More

Ken Hosking

6 November 2011

Party: Serena Benjamin, Ken Hosking, Jane Pulford

JF-208 is an odd little cave, having an entrance at the base of a cliff that rises above the valley that extends below the Voltera doline. In the lower levels of the cave, there are areas of substantial rock fall and it appears that rock movement in ages gone by may have obliterated previous inlets to the surface. The present-day cave has a tiny entrance, followed by a large chamber with a substantial passage leading steeply downwards into another large chamber. This second chamber is half filled with rock fall. At the lowest parts of the chamber there is a channelshaped depression with knee-deep mud, and a short down climb to the side of this depression, entered from the wall of the depression, that drops into rock fall and then into a spiralling downward passage. The deepest point in the cave is a small chamber within the rock fall with a floor covered in deep liquid mud.



Serena and Ken prepare for an epic hour underground.

The object of the visit was to repeat a survey that had been done some time ago, but which had a substantial error somewhere in the readings. Serena was keen to enhance her cave sketching skills and to repeat the survey. Both Serena and I had been involved in the previous survey, but this time we were joined by Jane. The forecast for Sunday 6 November was ominous: 30 degrees and windy. As expected, walking through the delectable Cave Hill undergrowth in such conditions was a character-building experience.



Ken would probably find the Disto easier to read if he held it up the right way.

The survey went very smoothly, with Tony's survey station lights proving very useful. Volunteers to enter a crawl that leads off the lower chamber were not numerous, but somehow Jane and I were enlisted while Serena serenely sketched in comfort. After emerging from the crawl, I rigged a rope with a couple of foot loops to get down the final climb. Inevitably the loops were in the wrong place, leading to an uncontrolled slither by the first person to descend (me). The survey became a little less accurate in the confines of the rockfall that followed and especially in the horrible mud of the final chamber. It is best not to look up in this area as the ceiling seems to be hanging there from memory rather than having any obvious support.

The survey over, it was back to the surface where it was like being in an oven after the coolness of the cave. The walk back was worse than on the way in as by now the temperature was in the thirties and the wind was not getting down into the forest to provide any relief. Eventually we came upon the clearing at the end of Chrisps Road and to the car. Hopefully the survey results were accurate this time.

JF-208 is an interesting cave to visit, but it does have a great deal of decoration that is easily damaged. Future trip leaders should ensure that care is taken to stay on areas of the floor that have already been trogged and to limit exploration activities that might cause damage for no good reason.

IB-1 Track Improvements

Janine McKinnon

11 November 2011

Party: Janine McKinnon, Ric Tunney

When you look at the route that the current track takes to IB-1 you see that it is very inefficient. As the track needed

a tape tart-up anyway, we decided to investigate making the line a bit more direct.

We walked the most direct GPS route to the cave and taped back from the cave to the intersection with the current track. The junction is marked with a double tape on each of two trees, a few metres apart.

The route is easy to walk with a surprising total lack of tree falls and vegetation to contend with, at present.

JF-364 Tarn Creek Swallet/JF-201 Rescue Pot Access

Alan Jackson

12 November 2011

Party: Stephen Bunton, Ken Hosking, Alan Jackson

The western approach to Rescue Pot was shitting us to tears so we set about developing a more direct eastern approach. We started just round the corner after the fork in Chrisps Road (right hand branch) and followed the eastern

flank of the dry valley below JF-364. The route skirts the eastern rim of the JF-364 doline, crosses the creek just before it drops into the doline and then follows the western side of the (now wet) valley. About 60 m short of Rescue Pot we struck impenetrable horizontal scrub. First we located JF-201 in a less than optimal circular wander and then rationalised the route into more of a straight line. The route to Rescue Pot is now a 30 minutes in/20 minutes out dawdle. JF-364 is a mere 10 minutes from the road.

JF-201 Rescue Pot – Continuing the Survey

Alan Jackson

20 November 2011

Party: Stephen Bunton, Ken Hosking, Alan Jackson, Janine McKinnon

This was meant to be the last trip to Rescue Pot to finish the survey; wishful thinking. For once the walk to the cave was pleasant. We picked up the survey at the 'SCS out' graffito and proceeded into the largish chamber. Janine followed the stream while we others went over the top and down a ~6 m climb. The two routes joined just above the terminal sump. We surveyed both routes. While the others lunched I checked a lead I'd spotted halfway down the 6 m climb into the second small chamber. I traversed a gravelcovered ledge/block on the right into breakdown. Up, down, left, right and then a small stream was encountered. I followed this to a narrow slot that I had to remove my SRT gear to get through. From the other side I was able to excavate the sediment-coated walls to make it a bit more human-friendly for the trip out. The stream sank into gravel a few metres further on. It was 'new' passage, rockfall leads remain and it is worth a better look (and survey?).

On our way out we checked and surveyed the various side passages at stations 28 and 26. We then headed back out to station 17 (Poo Corner) and scrambled up the loose climb alternative to Shitting Mandarins Pitch. This proved to be the main route into the cave used back in the early days. We found an unlabelled yellow survey tape in one spot (and three 1.5 V D-cell batteries slowly corroding and leaking onto the moonmilk ...) The cave gets a bit more complex here, with various passages interconnecting with one another and the active stream passage down below. The leftmost passage, accessed by a short climb up, was quite large and pretty (typical abundance of Cave Hill moonmilk) and turned hard left into rockfall. I climbed up into a lofty and well-decorated chamber but found no way on. At this point we ceased the survey and just had a look around. A route down into the rockfall was followed for many tens of metres, drafting well, and all needs surveying. By now the old men of the trip were looking a little worse for wear so we sent them out while Janine and I quickly linked one of the interconnecting passages back before the climb up into station 23 in the active streamway. Unfortunately there is at least one more trip in this cave to complete the survey.

Statistics for the day: another 242 m of passage surveyed and the deepest point (the main sump) is at about -127 m.

JF-4 Khazad-Dûm

Alan Jackson

3 December 2011

Party: Alan Jackson, Grant Rees, David Taberner

Grant and David had originally planned to bounce Niggly again – they made use of Rolan's covert survey exercise rigging in the cave and dragged their own 200 m rope in for the big pitch in September – with the intention of checking out the lower streamway. Maydena had received almost 60 mm of rain in the week preceding so I suggested that the low point at the start of the streamway would

probably be flooded. I offered to take them through KD instead, with a Dwarrowdelf back up plan if KD was flooded.

The road was blocked in three places by trees. The first one, just at the start of the poor quality track, consisted of two large eucalypts that were promptly dispatched and dragged out of the way. The next one, just down from the 341 parking spot, was tiny and only took a jiffy. The third one was a huge, multi-stemmed wattle all hung up in other trees and the roadside batter right at the start of the 341 track. We invested 10 minutes clearing this before we decided it was going to take many times longer to move

than it would to walk the extra distance. We parked in the usual 341 spot and slogged up the hill from there.

Water levels were 'sporting' but not dangerous. It made for a very noisy and wet trip. I had my usual whinge at each and every pitch about how crap Jeff Butt's bolting effort was – 'clusterfuck' is the only word I can think of. I really should go and fix it some time.

Other Exciting Stuff

Junee-Florentine Caves – Alan's "Useful" References Index

Alan Jackson

Some of you may have noticed that I spend a lot of time with my head buried in old club publications searching for pearls of wisdom that might shed light on some longstanding cave-related enigma or reveal a long lost hot lead. Initially I took the "I'll just read every *Spiel* and *Southern Caver* and commit the useful information to memory" approach. This worked reasonably well but hanging out with some of the elder statesmen of the club recently has made it clear to me that memory becomes less reliable with age, so I moved to approach two – Copernic.

The computer indexing software Copernic was lauded as the solution to all our research problems – why design and populate an elaborate database which ranks every single trip report and article ever published in accordance with its usefulness for future research (Madphil and Geoff Wise's pet project for a short while) when with one click of an icon the computer can do it all for you? Well, it became pretty clear to me that while Copernic was a pretty powerful and handy tool it also had some severe shortcomings. For a start it relied on accurate OCRing of all the old publications. Recent publications were not a problem – they were created in the digital age and already perfectly searchable; middle-aged publications were fairly easily OCRed as they were produced on quality word processors and printers, but some mistakes still crept in; and most of the ancient publications (1940-1970) were shit and scanned poorly. The other main problem with Copernic is that it isn't smart enough to filter the useless references from the useful ones. Search for any particular cave name and the five useful references outlining initial discovery, exploration, leads or whatever you're searching for will be lost amongst a sea of hundreds of useless references telling you about how a group of cavers walked past that particular cave on their way to somewhere else or accounts of umpteen jolly trips to 'just have a look around'. Type 'Welcome Stranger' into Copernic and see for yourself the interminable number of inconsequential trips that cave got in the 1970s.

I recently opted for approach three. I sat down and read every *Spiel* and *Southern Caver* and made a note of all the 'useful' (in my humble opinion) references in a spreadsheet. The result is the table that follows. My focus has been on first references to cave discovery, naming,

tagging, surveying, exploration and the like – not tourist trips or accounts that don't add anything to our knowledge of the cave other than a record of a trip having occurred (which can be useful information if you're making a tally of how often particular caves get visited so you can argue that too many people go there and use it to build a case to gate the cave – Rolan can do his own dirty work, thanks very much).

This list has already proven very useful to Bunty and me in our endeavours to tidy up things in the JF. It is obviously a work in progress and will be out of date the moment SS388 comes out (it contains material published in this issue -387) but I will continue to update my copy and flick it to Ric for the archive periodically. Should you happen to find something that you consider important that isn't referenced in this list then please forward me the details. Interstate club journals and Caves Australia would probably add some value to the list too and I have included a handful of CA and Nargun references that I knew of. No doubt some obvious things have been missed and I know there are a few good accounts of discoveries that aren't in the list yet because I haven't identified what (and if) they've eventually become tagged. I haven't listed all the X and Z caves either. Where X or Z caves have been subsequently tagged I have referenced them appropriately but there are a huge number of X and Z caves that don't have any published record (other than Rolan's Forestry reports [Eberhard 1994, Eberhard 1996], which deal with all the Z caves). Rolan's reports are a good source of information on their own and should be scoured simultaneously with my list. It should also be noted that I haven't listed references from Southern Caver 62 (Laurie Moodie's Caves of the Florentine edition) as it is essentially just a summary of accounts gathered from Speleo Spiel and Southern Caver and would only serve to duplicate a lot of the information.

Hopefully someone else will find this list useful at some point in the future. Someone else can do Ida Bay and the other areas.

References:

EBERHARD, R. 1994 Inventory and Management of the Junee River karst system, Tasmania. Report to Forestry Tasmania. 125 pp.

EBERHARD, R. 1996 Inventory and Management of Karst in the Florentine Valley, Tasmania. Report to Forestry Tasmania. 139 pp.

Cave Number	Cave Name	Discovery and Exploration	Published Maps
JF-1	JF One	SS47:2; SS49:3-4; SS50:2-3; SS85:3-4; SS238:6-7; SS241:10	SS87:14
JF-2	Cauldron Pot	\$\$42:3(1); \$\$43:2; \$\$47:2; \$\$48:3; \$\$48:3; \$\$49:2; \$\$66:5-6; \$\$75:4-5; \$\$75:5; \$\$76:3-4; \$\$76:5; \$\$577:7; \$\$78:5; \$\$204:9-10; \$\$204:10; \$\$251:5-7; \$\$251:7-9; \$\$324:4; \$\$5353:18; \$\$C2(1):16; \$\$C2(3):13-15\$	SS78:8 (see note in SS79:2)
JF-3		SS43:2; SS43:3; SS47:2; SC2(1):16; SC3(1):24	
JF-4	Khazad-Dûm	\$\$42:3(1); \$\$43:2; \$\$47:2; \$\$48:3; \$\$48:3; \$\$49:2; \$\$49:2-3; \$\$54:3-4; \$\$55:4-6; \$\$55:4-5; \$\$57:6; \$\$61:3; \$\$63:4; \$\$64:6-7; \$\$64:7; \$\$565:3-4; \$\$67:5-6; \$\$74:6-7; \$\$80:7; \$\$5228:7-9; \$\$238:7-8; \$\$274:2-5; \$\$314:9; \$\$314:13-14; \$\$319:27; \$\$320:13; \$\$320:15; \$\$322:15; \$\$323:16-18; \$\$324:3; \$\$324:4; \$\$324:11; \$\$337:29; \$\$352:5-8; \$\$383:10-11; \$\$C2(1):16; \$\$C2(3):13-15; \$\$C3(1):3-5; \$\$C3(1):6-9\$	SS82:10; SS320:16; SS321:11; SS323:16-17; SC3(1):6-9
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JF-6	Cashion Creek Cave	SS49:2; SS49:3; SC2(3):13-15; SS384:15-16	
JF-7	Frankcombe Cave	SS49:2; SS49:3; SS53:5; SC2(3):13-15	
JF-8	Junee Cave	TCC Bull. 1(3):23-24; SS49:2; SS49:3-4; SS61:3; SS171:6; SS172:4; SS173:4; SS175:6-7; SS175:9; SS180:7; SS186:10-11; SS198:5; SS189:2-5; SS198:9-10; SS228:9; SS276:7-8; SS305:7; SS307:17-19; SS349:3-6; SS371:5-6; SC2(3):13-15	SS189:10; SS349:7; SC6(4)
JF-9		SS50:4-5; SS51:3; SS377:10-11	SS378:12
JF-10	Splash Pot	\$\$50:4-5; \$\$51:3; \$\$51:4-5; \$\$51:5-7; \$\$67:2; \$\$79:7; \$\$195:9-10; \$\$211:2; \$\$214:4-5; \$\$225:4-5; \$\$228:5-7; \$\$314:10; \$\$317:5; \$\$318:3-4; \$\$318:4-5; \$\$318:5-6; \$\$319:9-10; \$\$319:27-28; \$\$320:7-8; \$\$320:10-11; \$\$320:17; \$\$322:10-11; \$\$324:9-10; \$\$324:10-11; \$\$324:11; \$\$324:13-14; \$\$324:14; \$\$372:14-15; \$\$382:11-12; \$\$383:4-5; \$\$383:9-10	SS79:10; SS89:9; SS378:30
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JF-14	Dwarrowdelf	\$\$555:2; \$\$55:2-3; \$\$56:2-3; \$\$69:3; \$\$70:3; \$\$70:5; \$\$76:5-6; \$\$78:2; \$\$81:4-5; \$\$166:8-9; \$\$223:4; \$\$323:11-12; \$\$350:12; \$\$C58:10\$	SS81; SC58:11
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JF-36	Growling Swallet	TCC Bull. 1(2):19-21; TCC Bull. 1(3):25; TCC Bull. 1(4):21-22; TCC Bull. 1(4):38; SS66:3-4; SS66:6-7; SS68:6; SS88:5; SS111:3; SS166:6; SS172:5-6; SS173:3; SS174:2-3; SS175:6; SS181:5-8; SS182:3; SS184:3; SS184:4-5; SS185:4; SS185:8; SS186:11-12; SS188:3; SS192:3; SS192:7; SS195:3-4; SS197:6; SS204:8-9; SS204:10-11; SS204:11-12; SS204:12; SS205:9-10; SS207:7; SS209:7; SS210:5-6; SS210:7-8; SS218:5-6; SS223:6; SS225:3-4; SS234:2; SS235:1-2; SS235:3-6; SS245:7-8; SS249:8-10; SS249:12; SS251:10-11; SS257:12; SS260:7; SS262:5-6; SS265:8-10; SS267:9-10; SS272:6-7; SS273:9; SS300:8-11; SS301:5; SS301:7; SS302:5; SS303:3; SS303:4-5; SS303:5; SS306:8; SS309:12; SC2(3):13-15	SS111:7; SS168:6-8; SS225:9; SS262:13; SS265:11; SC58:5
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JF-339	Briggs Squeeze	SS162:8-9; SS166:9; SS196:4-5	SS162:10
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JF-342		SS151:6; SS152:5	
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JF-344	Serendipity	\$\$171:2-5; \$\$182:6-9; \$\$183:4-5; \$\$185:4; \$\$185:5; \$\$193:6-8; \$\$198:8-9; \$\$203:8-9; \$\$204:7; \$\$204:7-8; \$\$206:8-9; \$\$207:9-10; \$\$223:7; \$\$280:3-6; \$\$347:10; \$\$365:10-11; \$\$C12(3):60; \$\$C12(4):99-100\$	SS171:8; SS207:12
JF-345	Ice Tube (GS)	\$\$173:4-5; \$\$175:6-7; \$\$176:4-5; \$\$177:3-7; \$\$185:3; \$\$186:11-12; \$\$195:5-7; \$\$197:7-8; \$\$197:9-10; \$\$204:9; \$\$280:6-8; \$\$C12(4):100; \$\$C49:16-17\$	SS177:11; SS186:13; SS197:11
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JF-347	Frost Pot	SS181:5; SS186:2; SS195:10; SS344:4-5; SS344:8-9; SC49:16	SS185:11
JF-348	Benson Pot	SS181:5; SS186:2	SS185:10
JF-349		SS181:5; SS186:2	SS185:10
JF-350		SS181:5; SS186:2	SS185:10
JF-351	Hedges Pot	SS181:5; SS186:2	SS185:10
JF-352		SS181:5; SS186:2	SS185:10
IF-353	Pitta Patta Pot	SS181:5; SS195:2; SS202:11; SS366:10-11	SS185:11
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JF-470 JF-471 JF-472 JF-473 JF-474 JF-475 JF-476 JF-477 JF-478 JF-479 JF-480 JF-481	Rolan Eberhard - unallocated Munted Tag Cave Ice Lake "dry valley headwall" Conspiracy (into JF-20) Coitus Interruptus Eel Hole Claytons Nine Waist Deep	\$\$\frac{\$S\$374:6-8}{\$S\$320:17-18; \$\$\frac{\$S\$375:5-6}{\$S\$222:4; \$\$\frac{\$S\$315:14(2); \$\$\frac{\$S\$375:5-6}{\$S\$222:4; \$\$\frac{\$S\$315:14(2); \$\$\frac{\$S\$375:6-8}{\$S\$6:2; \$\$\frac{\$S\$317:11-12; \$\$\frac{\$S\$375:5-6; \$\$\frac{\$S\$377:10-11}{\$S\$375:6-8}\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$	\$\$378:15 \$\$378:16 \$\$378:16 \$\$378:16 \$\$376:22; \$\$378:17 \$\$378:17 \$\$378:18 \$\$320:17 \$\$320:17
JF-470 JF-471 JF-472 JF-473 JF-474 JF-475 JF-476 JF-477 JF-478 JF-479 JF-480 JF-481 JF-482	Rolan Eberhard - unallocated Munted Tag Cave Ice Lake "dry valley headwall" Conspiracy (into JF-20) Coitus Interruptus Eel Hole Claytons Nine	\$\$\frac{\$S\$374:6-8}{\$S\$320:17-18; \$\$\frac{\$S\$375:5-6}{\$S\$222:4; \$\$\frac{\$S\$315:14(2); \$\$\frac{\$S\$375:5-6}{\$S\$56:2; \$\$\frac{\$S\$375:5-6}{\$S\$56:3-4; \$\$\frac{\$S\$317:11-12; \$\$\frac{\$S\$375:5-6; \$\$\frac{\$S\$377:10-11}{\$S\$375:6-8}\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$	\$\$378:15 \$\$378:16 \$\$378:16 \$\$378:16 \$\$376:22; \$\$378:17 \$\$378:17 \$\$378:18 \$\$320:17 \$\$320:17 \$\$378:18
JF-470 JF-471 JF-471 JF-472 JF-473 JF-474 JF-475 JF-476 JF-477 JF-478 JF-479 JF-480 JF-481 JF-482 JF-483	Rolan Eberhard - unallocated Munted Tag Cave Ice Lake "dry valley headwall" Conspiracy (into JF-20) Coitus Interruptus Eel Hole Claytons Nine Waist Deep	\$\$\sqrt{\$S\$374:6-8}\$\$\$\sqrt{\$S\$320:17-18; \$\$\sqrt{\$S}375:5-6}\$\$\$\sqrt{\$S\$222:4; \$\$\sqrt{\$S}317:11-12; \$\$\sqrt{\$S}375:5-6; \$\$\sqrt{\$S}375:6-8}\$\$\$\sqrt{\$S\$56:2; \$\$\sqrt{\$S}317:11-12; \$\$\sqrt{\$S}375:5-6; \$\$\sqrt{\$S}377:10-11}\$\$\$\$\sqrt{\$S\$375:6-8}\$\$\$\$\sqrt{\$S\$315:17-18; \$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S\$317:11-12; \$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S\$317:11-12; \$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S\$317:11-12; \$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S\$317:11-12; \$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S\$317:11-12; \$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S\$375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8\$\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\$\sqrt{\$S}375:6-8}\$\$\$\sqrt{\$S}375:6-8}\$\$\$\sqrt{\$S}375:6-8}\$\$\$\sqrt{\$S}375:6-8}\$\$\$\sqrt{\$S}375:6-8}\$\$\$\sqrt{\$S}375:6-8}\$\$\$\sqrt{\$S}375:6-8}\$\$\$\sqrt{\$S}375:6-8\$\$\$\sqrt{\$S}375:6-8\$\$\$\sqrt{\$S}375:6-8\$\$\$\sqrt{\$S}375:6-8\$\$\$\sqrt{\$S}375:6-8\$\$\$\sqrt{\$S}375:6-8\$\$\$\sqrt{\$S}375:6-8\$\$\$\sqrt{\$S}375	\$\$378:15 \$\$378:16 \$\$378:16 \$\$378:16 \$\$376:22; \$\$378:17 \$\$378:17 \$\$378:18 \$\$320:17 \$\$320:17
JF-470 JF-471 JF-472 JF-473 JF-474 JF-475 JF-476 JF-477 JF-478 JF-479 JF-480 JF-481 JF-482 JF-483 JF-484	Rolan Eberhard - unallocated Munted Tag Cave Ice Lake "dry valley headwall" Conspiracy (into JF-20) Coitus Interruptus Eel Hole Claytons Nine Waist Deep	\$\$\square\$\$S\$\text{374:6-8}\$\$\$S\$\text{320:17-18; \$\$\square\$\$\$\$S\$\text{375:5-6}\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$	\$\$378:15 \$\$378:16 \$\$378:16 \$\$378:16 \$\$378:16 \$\$376:22; \$\$378:17 \$\$378:18 \$\$320:17 \$\$320:17 \$\$378:18 \$\$378:19 \$\$378:19
JF-470 JF-471 JF-472 JF-473 JF-474 JF-475 JF-476 JF-477 JF-478 JF-480 JF-480 JF-481 JF-482 JF-483 JF-484 JF-484	Rolan Eberhard - unallocated Munted Tag Cave Ice Lake "dry valley headwall" Conspiracy (into JF-20) Coitus Interruptus Eel Hole Claytons Nine Waist Deep	\$\$\sqrt{\$S\$374:6-8}\$\$\$\sqrt{\$S\$320:17-18; \$\$\sqrt{\$S}375:5-6}\$\$\$\sqrt{\$S\$222:4; \$\$\sqrt{\$S}317:11-12; \$\$\sqrt{\$S}375:5-6; \$\$\sqrt{\$S}375:6-8}\$\$\$\sqrt{\$S\$56:2; \$\$\sqrt{\$S}317:11-12; \$\$\sqrt{\$S}375:5-6; \$\$\sqrt{\$S}377:10-11}\$\$\$\$\sqrt{\$S\$375:6-8}\$\$\$\sqrt{\$S\$315:17-18; \$\$\sqrt{\$S}375:6-8}\$\$\$\sqrt{\$S\$317:11-12; \$\$\sqrt{\$S}375:6-8}\$\$\$\sqrt{\$S\$317:11-12; \$\$\sqrt{\$S}375:6-8}\$\$\$\sqrt{\$S\$317:11-12; \$\$\sqrt{\$S}375:6-8}\$\$\$\sqrt{\$S\$317:11-12; \$\$\sqrt{\$S}375:6-8}\$\$\$\sqrt{\$S\$375:6-8}\$\$\$\sqrt{\$S\$375:6-8}\$\$\$\sqrt{\$S\$375:6-8}\$\$\$\sqrt{\$S\$375:6-8}\$\$\$\sqrt{\$S\$375:6-8}\$\$\$\sqrt{\$S\$376:13-15}\$\$\$\$\sqrt{\$S\$376:13-15}\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$	\$\$378:15 \$\$378:16 \$\$378:16 \$\$378:16 \$\$378:16 \$\$376:22; \$\$378:17 \$\$378:17 \$\$378:18 \$\$320:17 \$\$320:17 \$\$378:18 \$\$378:19 \$\$378:19
JF-470 JF-471 JF-471 JF-472 JF-473 JF-474 JF-475 JF-476 JF-477 JF-478 JF-479 JF-480 JF-481 JF-482 JF-483 JF-484 JF-485 JF-486	Rolan Eberhard - unallocated Munted Tag Cave Ice Lake "dry valley headwall" Conspiracy (into JF-20) Coitus Interruptus Eel Hole Claytons Nine Waist Deep Knee Deep	\$\$\frac{\$S\$374:6-8}{\$S\$320:17-18; \$\$\frac{\$S}375:5-6}{\$\$\$\$222:4; \$\$\frac{\$S}315:14(2); \$\$\frac{\$S}375:5-6; \$\$\frac{\$S}375:6-8}{\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$	\$\$378:15 \$\$378:16 \$\$378:16 \$\$378:16 \$\$378:16 \$\$376:22; \$\$378:17 \$\$378:18 \$\$320:17 \$\$320:17 \$\$378:18 \$\$378:19 \$\$378:19 \$\$378:19
JF-460 to 469 JF-470 JF-471 JF-472 JF-473 JF-474 JF-475 JF-476 JF-477 JF-478 JF-480 JF-481 JF-482 JF-483 JF-484 JF-485 JF-486 JF-487 JF-488	Rolan Eberhard - unallocated Munted Tag Cave Ice Lake "dry valley headwall" Conspiracy (into JF-20) Coitus Interruptus Eel Hole Claytons Nine Waist Deep	\$\$\sqrt{\$S\$374:6-8}\$\$\$\sqrt{\$S\$320:17-18; \$\$\sqrt{\$S}375:5-6}\$\$\$\sqrt{\$S\$222:4; \$\$\sqrt{\$S}317:11-12; \$\$\sqrt{\$S}375:5-6; \$\$\sqrt{\$S}375:6-8}\$\$\$\sqrt{\$S\$56:2; \$\$\sqrt{\$S}317:11-12; \$\$\sqrt{\$S}375:5-6; \$\$\sqrt{\$S}377:10-11}\$\$\$\$\sqrt{\$S\$375:6-8}\$\$\$\sqrt{\$S\$315:17-18; \$\$\sqrt{\$S}375:6-8}\$\$\$\sqrt{\$S\$317:11-12; \$\$\sqrt{\$S}375:6-8}\$\$\$\sqrt{\$S\$317:11-12; \$\$\sqrt{\$S}375:6-8}\$\$\$\sqrt{\$S\$317:11-12; \$\$\sqrt{\$S}375:6-8}\$\$\$\sqrt{\$S\$317:11-12; \$\$\sqrt{\$S}375:6-8}\$\$\$\sqrt{\$S\$375:6-8}\$\$\$\sqrt{\$S\$375:6-8}\$\$\$\sqrt{\$S\$375:6-8}\$\$\$\sqrt{\$S\$375:6-8}\$\$\$\sqrt{\$S\$375:6-8}\$\$\$\sqrt{\$S\$376:13-15}\$\$\$\$\sqrt{\$S\$376:13-15}\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$	\$\$378:15 \$\$378:16 \$\$378:16 \$\$378:16 \$\$378:16 \$\$378:17 \$\$378:17 \$\$378:17 \$\$378:18 \$\$320:17 \$\$378:18 \$\$378:19 \$\$378:19

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JF-491		SS377:5-6	
JF-491 JF-492	Potty	\$\$377.5-6 \$\$377:5-6; \$\$381:9-10	
JF-492 JF-493	Polly	\$\$377:5-6 \$\$377:5-6	
JF-493 JF-494		\$\$317:5-6 \$\$315:7; \$\$377:10-11	GG270 21
		,	SS378:21
JF-495	D 21 W 1	SS315:7; SS377:10-11	SS378:21
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JF-497	Butt Hole	SS317:11-12; SS377:10-11	SS378:22
JF-498	Complex	SS315:7; SS377:10-11	SS378:23
JF-499	Crowbar Pot	SS317:11-12; SS320:17-18; SS377:10-11	SS320:17
JF-500		SS315:7; SS315:14(2); SS377:10-11	SS378:23
JF-501	Clipjoint	SS377:10-11	SS378:24
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JF-503		SS315:14(2); SS377:13-14	SS378:25
JF-504	Bark Canoe Cave	SS315:14(2); SS377:13-14	SS378:25
JF-505		SS315:14(2); SS377:13-14	SS378:26
JF-506		SS317:5; SS377:13-14	SS378:26
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JF-508		SS317:4(1); SS377:13-14	SS378:27
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JF-520	Oxhole, f or p	SS314:15-16; SS379:11-13	SS316:15;
	_		SS379:27
JF-521	Stonefish	SS314:15-16; SS379:11-13	SS316:15; SS379:27
JF-522	Runny Right Nostril	SS314:15-16; SS379:11-13	SS316:15; SS379:27
JF-523	Left Nostril	SS314:15-16; SS379:11-13	SS316:15;
			SS379:27
JF-524	Peanut Paste	SS314:15-16; SS324:12-13; SS379:11-13	SS316:15; SS379:27
JF-525	Bethin (KD entrance)	SS314:15-16; SS379:11-13	SS316:15; SS379:27
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JF-527	Distressed Dog Swallet	SS379:13-14; SS379:15-16	SS379:28
JF-528	-	SS317:11-12; SS380:6-7	SS380:28
JF-529		SS317:11-12; SS380:6-7	SS380:29
JF-530	Nettle Trap	SS317:11-12; SS380:6-7	SS380:29
JF-531	*	SS317:11-12; SS380:6-7	SS380:30
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JF-533		SS380:8-9	SS380:30
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JF-538		SS380:11-13	SS380:31
JF-539		SS380:11-13	SS380:31
31 337		55500.11 15	33300.32

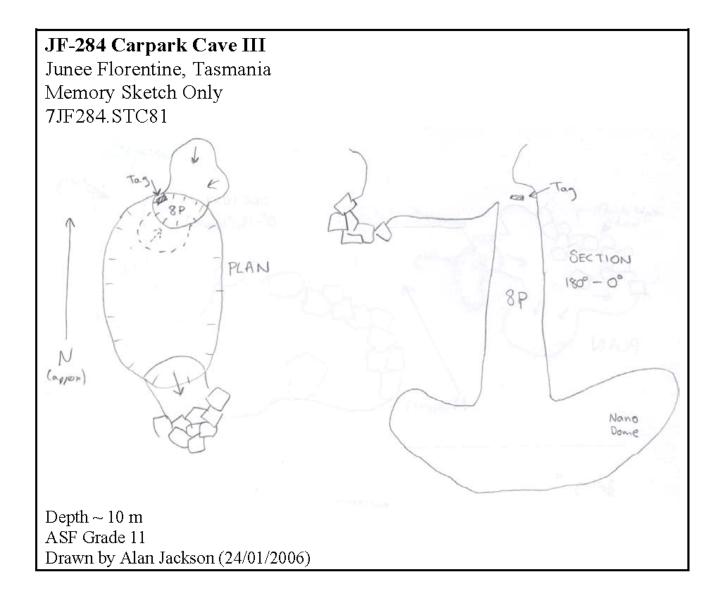
JF-540	Johns Blast Hole	SS303:5-6; SS327:20-21; SS380:13-15	SS380:32
JF-541	Spittin Flouride Chips	SS327:20-21; SS380:13-15	SS380:33
JF-542	(Entrance to JF-492 Potty)	SS381:9-10	
JF-543	Gimme Shelter	SS381:11-13	SS382:19
JF-544	Chain of Krabs	SS381:11-13; SS383:12-14	SS383:28
JF-545	French Pensioner	SS381:11-13	SS382:20
JF-546	Two Straws Left Cave	SS381:11-13	SS382:25
JF-547		SS381:15-16	SS381:24
JF-548	Hume Hole	SS260: 5-7; SS381:16-19	SS382:20
JF-549		SS381:16-19	SS382:21
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JF-557		SS260:5-7; SS380:11-13; SS381:16-19	SS382:24
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JF-561		SS211:2; SS381:19-20; SC55:10-11	SS381:26
JF-562		SS315:7; SS315:14; SS383:10-11	SS383:29
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JF-570		SS380:11-13; SS384:13-14	SS386:14
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JF-573		SS380:11-13; SS384:13-14	SS386:16
JF-574		SS384:13-14	SS384:32
JF-575		SS384:13-14	SS386:16
JF-576		SS380:16-17; SS384:15-16	55500.10
JF-577		SS384:15-16	
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JF-601		SS384:15-16	
JF-602		SS384:15-16	
JF-603		SS384:15-16; SS384:16-17	
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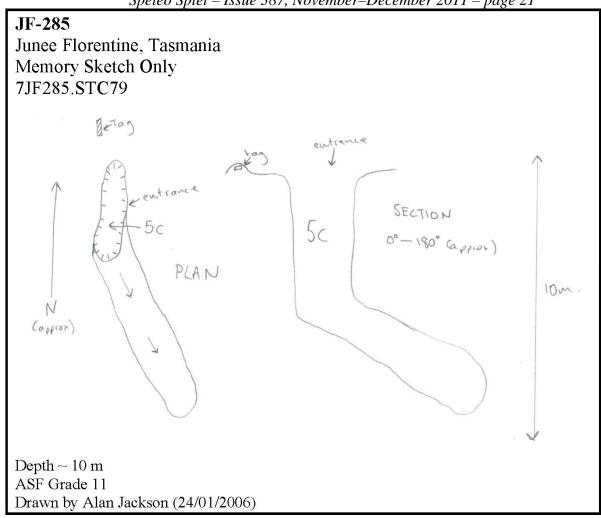
Note – SS = Speleo Spiel; SC = Southern Caver, CA = Caves Australia

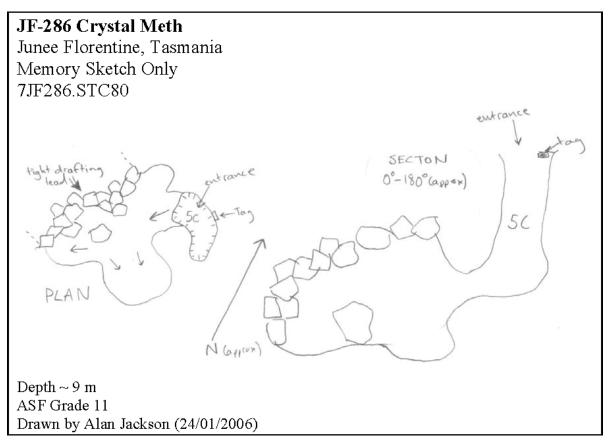
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Therese		PO Box 153, Orford 7190	0220 0220		0428 391 432	pelicansrest@yahoo.com.au
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Phil	Jackson	8 Malunna Rd, Lindisfarne 7015	6243 7038			
Barry	James	52 Edge Rd, Lenah Valley 7008	6228 4787			
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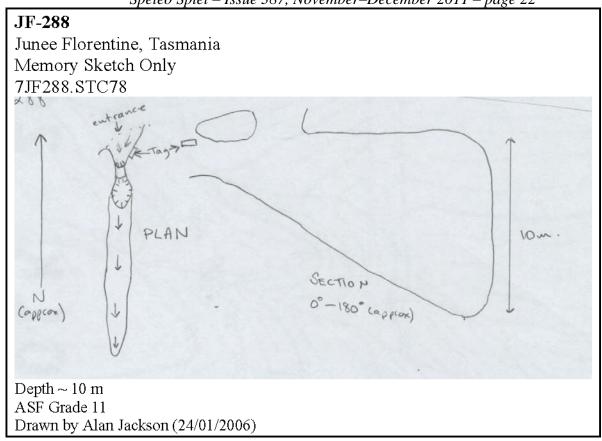
Surveys

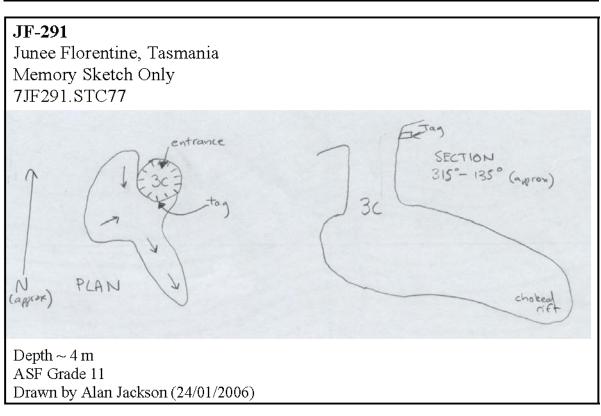
A fine selection of random surveys for you this issue. First up we have the final dump of shitty old surveys I did several years ago (JF-284, JF-285, JF-286, JF-288 and JF-291), followed by the JF-583 survey to accompany the reports of its exploration published in SS386. Then we jump back to 2008 for two previously unpublished maps of JF-382 Dissidence – I don't know why these were never published earlier. These maps are of course now out of date thanks to the recent extensions, so what better time to get them out there? To round things off the new maps of IB-2/3 Loons Cave and IB-4/5/6 Bradley Chesterman Cave are published. Both these caves have been subject to a recent re-survey to assist in their future management. Loons Cave was never fully surveyed (or ever drawn up) but Bradley Chesterman Cave was (albeit a bit daggily in the usual 1980s fashion) – the new map really only adds floor detail and pretty colours. As these two caves were surveyed for DPIPWE they do not sport STC map numbers and are not official STC maps.

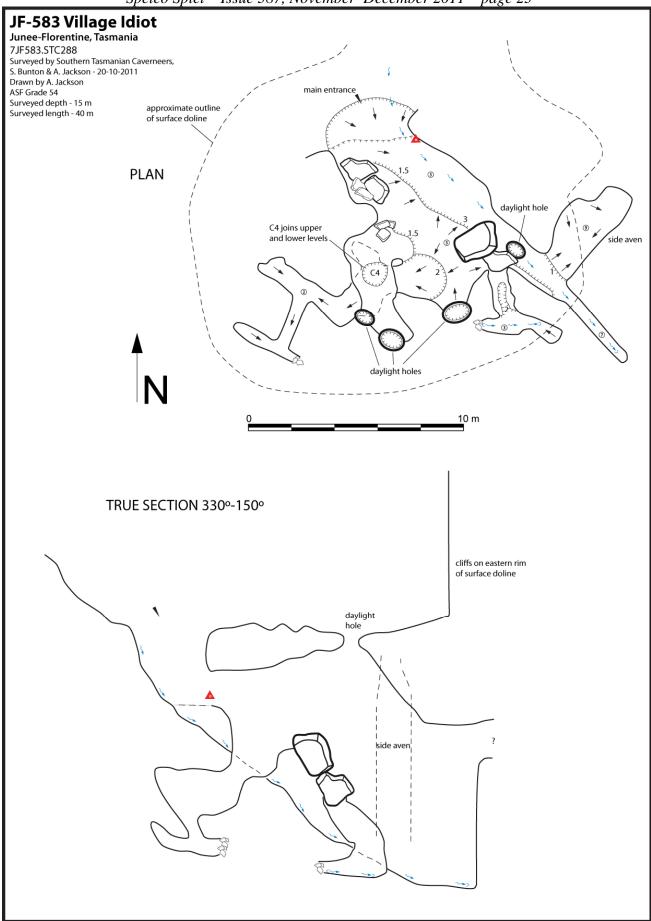












From trip report in SS386:3-4

