



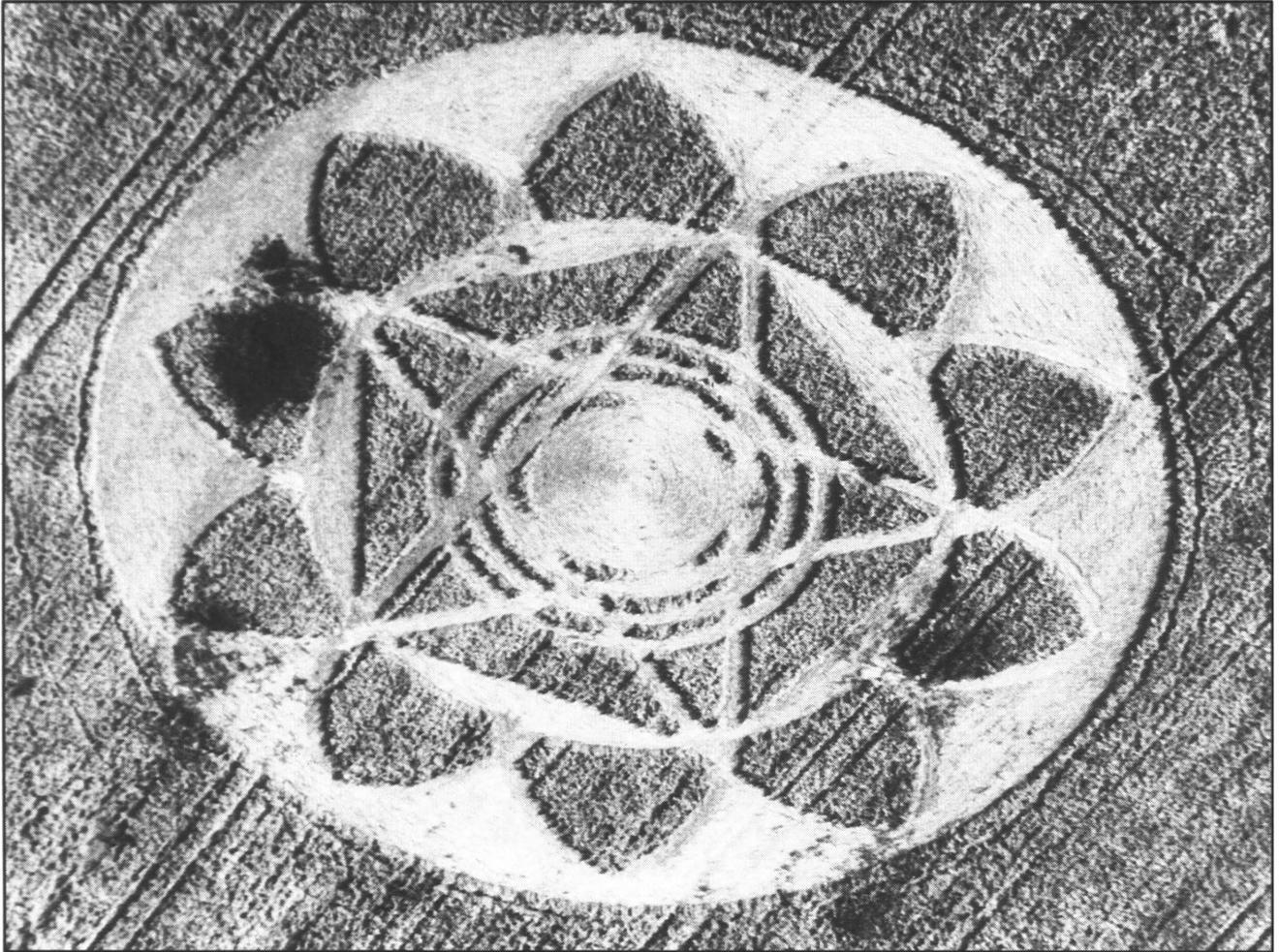
THE CIRCULAR

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photoby Lucy Pringle

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An Illustrated Crop Circle Data list for 1993 - six pages of details and sketches

The Bythorn Star - five researchers respond, measure and dowse

The Magic of Phi - Jim Lyons and Peter Chapman explore circular geometry

Michael Glickman diagnoses **Crop Circle Madness**

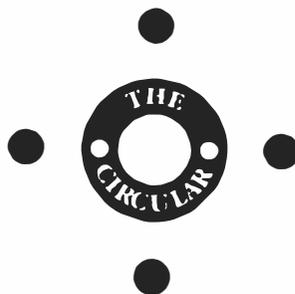
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Talking to the Circlemakers - local branches have a go

Channelling - insights from Stanley Messenger

and more photographs from 1993

THE JOURNAL OF THE CENTRE FOR CROP CIRCLE STUDIES



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The Quarterly Magazine of The Centre for Crop Circle Studies

Editorial Team

Barbara Davies (overall) with Nancy Hill (editorial assistant and layout),
Patrick Palgrave-Moore & Barry Reynolds (branches information).
Ray Cox (letters page)

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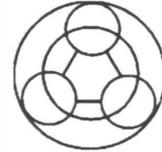
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CCCSNOTICES

COUNCIL ELECTIONS



Each year, according to our Constitution, a third of Council stand down in rotation (though they can apply for re-election for another three-year term, if they wish). The idea is to prevent Council fossilising! Up to now, CCCS being less than three years old, this third was chosen by lot, but in March 1994, and thereafter, the system gets into gear and the retiring members will automatically be those who have served for three years since elected. There will actually be **six**, not four, **Council places to fill at the beginning of April, 1994**, because Beth Davis and Diana Clift will both be retiring, to give more time to their personal work and lives. Of the rest of us, Lucy Pringle, Montague Keen, George Wingfield and I myself have served for three uninterrupted years, and will need to be re-elected by the membership if we stand for Council again.

You may have wondered why you don't remember electing any Council members in the past two years! As announced in the Circular and at the AGMs, the number of applicants exactly balanced the spaces available, so obviating the need for a ballot. So:

Applications for Council membership, from April 1st 1994, are warmly invited.

Please notify me by **January 31st**, at the latest, if you wish to stand, together with the signature of someone who seconds your application, and a **statement, in your own words** (about 120) **exactly as you would like it to appear on the ballot paper**, about yourself and what you would like to offer CCCS.

Ballot papers, if there are more than six applicants, will go out in February.

Council has powers to co-opt additional members on a yearly basis. Currently, our co-opted members are: Anthony Cheke, John Martineau, Hugh Pincott and Roger Taylor. If you have something special to offer us as a co-optee, please let us know.

*Please be realistic - Council members need to be able to **attend meetings** (for which necessary travel expenses are available) and help with the **day-to-day running** of CCCS, as far as possible. As we are spread around the country (Yorkshire to East Anglia to Cornwall!) and have no central office, this takes commitment and ingenuity!*

My address is **Old Stables, Lescrow, Fowey, Cornwall PL23 1JS (0726 83 3465)**

A personal note

It would feel really helpful to have some fresh input into Council. After three years, some of us are feeling the pressure of work considerably, particularly as it is voluntary and we are having to economise strictly on CCCS expenditure. I, for one, would be glad to share some of the various hats I am wearing. It would be nice to think that, if I vanished into thin air, the database, the hotline, the Circular and the Secretaryship would continue smoothly. In particular, I think (not alone), that the Secretary and the Editor should be different people - and I really enjoy getting this magazine together. Well, I have enjoyed being Secretary, too, but I haven't learned how to combine the two without getting overwhelmed by paperwork! So, are there any CCCS Secretaries out there?

Likewise, Michael Green, as Chairman, is feeling the pressure so, at its last meeting, Council elected Richard Andrews and Lucy Pringle to help out as Vice-chairpersons. In addition, we need someone to take an interest in promotion, marketing and provision of material and information - e.g. photographs - particularly for overseas members.

So now is your chance to make CCCS what you would like to see it! **Apply for Council!**

Barbara Davies, Secretary, CCCS

With relevance to the above: **PROPOSED AMENDMENT TO CONSTITUTION: ELECTION OF CHAIRMAN**

Mark Haywood (East Midlands CCCS) wishes to call an **Extra-ordinary General Meeting** to discuss an amendment to the CCCS Constitution. Currently, the Chairman and other officers are elected by Council. The proposal is to alter this to **election of the Chairman annually by the membership**. It will be on **Sunday January 9th, at 12 noon, at Coronation Hall, Alton Barnes, Wilts.**

Please contact Mark at **33 West Bank, Wynd, Mansfield, Nottinghamshire, NG19 7DQ** if you have queries, or wish to send a written input to the meeting. A minimum of 30 members is needed to make this 'legal'.

DATABASE MEETING January 9th.

Following the above, at the same venue, there will be a short meeting to arrange the future of the (computer) database of events. Would all those who have offered to help with this, whether or not you have yet been issued with the database, please **try** to attend -or contact me or Mark Haywood afterwards for an update. - *Barbara Davies*

EDITORIAL

Formations of 1993

Continuing the *Circular's* policy of providing 'raw data' in preference to speculation, in this issue is a complete list of 1993 British formations, as reported to CCCS. A few of them are pretty clearly hoaxes, but equally most of them cannot be. Most of them have been examined or reported by more than one known person - if not, a note is added to that effect. *Please note that the inclusion of a report does not mean that we can guarantee anything about it except that it was there!* After the publication last March of the 1992 list, some useful additional information came in, so please do check this list and see if there is any way you can contribute to its accuracy. Most of the reports originally came via the hotline - so thank you, everyone, for your vigilance. I would not advise basing any general theories on the apparent wider distribution for this very reason, however: it could simply be due to the fact that our reporting system is becoming a wider and wider network.

The Bythorn Rose

The very last formation of 1993, like the Ickleton Mandelbrot in 1991, provided an astonishing reward for those who were still waiting, even at the beginning of September, for The Big One. It combined geometry as complex as the Barbury Castle formation with an exceptionally satisfying design. No formation has moved and excited the crop circle world more than this one - so inevitably it has caused controversy.



A Pentagon in a Pentagon - Bythorn

Julie Baker

CCCS is looking into a 'claim' of authorship made (when *asked!*) by a local known hoaxer. The claimant was, however, seen intensively examining and photographing the formation *after* it was publicised, and has based his 'evidence' on

a) the **wrong date**. He claims that he made it

on the nights of Sept. 5th & 6th - *the dates originally published*, until further investigation showed that the formation was seen *complete* by the farmer on the Saturday, 4th & and by neighbours on Sunday the 5th.

b) His claims are based on the (unintentionally) **inaccurate survey** sent to him. On being asked how he formed the petal shapes he gave an answer that simply did not match the facts. Also -

c) He has yet to explain how he managed to construct this vast formation, over two nights, **without being seen** by either of the two farmers working late, or their labourers or the armed gamekeepers patrolling the field during the period in question to deter pheasant poachers, and -

d) **without leaving tracks** in the field (those in the photograph were made subsequently by a known visitor), particularly as the tractor-lines in the field were well overgrown, and the farmer himself could find no signs of human entry.

e) **How did he bend the thistles** in the formation, which, as everyone knows, are brittle or very tough, depending on their growth stage? (I have some photographs of these, and Anthony Horn's article, later in this issue, raises this same question in relation to one of the Hog's Back formations).

I did not visit Bythorn myself, so it is on the above evidence, and other contributions from the researchers who did, that I have to make up my mind about it. What I find interesting is that those who have looked at it in the most detail, together with the local people, are the *least* impressed by rumours of a hoax. I have also studied material sent to us on behalf of the hoaxer, which amounts to an interest in constructing pentangles (in the style popularised by Dion Fortune, and fashionable among modern 'pagans'), photographs of an elaborate pictogram done as a demo in a previous year, and at least the realism to say that the vast enterprise took more than one night! I can indeed see certain similarities in the design of the 'demo', but its total effect (employing runic-type characters and an 'eye') is disturbing, cold and not really cohesive. Approaching the two designs without judgement as aesthetic or 'magical' statements, I just cannot feel that the same mind created them. Did the formation, as per crop circle lore, represent some kind of response to the shapes he played with . . . ?

For there are still those bent thistles, the wrong construction methods and local evidence about date. It comes down to which of two extraordinary alternatives is the most unlikely!

A few more miscellaneous features connected with Bythorn possibly of interest to researchers, are:

- * An electricity power line crossed the field.
- * The field was **five-sided** (not common!)
- * A US air base site is near the field to the north. Peter Chapman: connects the pentagon and the pentacle in the design with the USA HQ and USA aircraft symbols. (The communist red star, though, is also five-pointed!)
- * A bomber (fully loaded) crashed on take-off in the copse to the west of the field in the 2nd World War. (This makes the third air crash I have heard of associated with circle sites, which would seem to me supportive of Anne Silk's 'standing waves' hypothesis). (The Hog's Back formations were in sight of the Aldershot military ranges to the north)
- * The sheep in the field were very distressed on the morning following the formation. I have seen the same thing myself, while crop-watching near an existing formation. The flock suddenly ran, calling pitifully, from something invisible in one corner of the open field (in daylight). I am familiar with the fuss sheep can make (I live in the country) but this was total terror - like a pub-bombing.
- * As a fan of T. S. Eliot, I was interested to see from the map that Bythorn is very near the spiritual centre Little Gidding!

Tidy minds

Apart from the question of authenticity, the inaccuracy of the drawing on which the 'hoaxer' makes his claim raises an interesting point which has bothered me for some time - the tendency of crop-circle surveyors to idealise the patterns they see in the field. *Few genuine circles are actually symmetrical* - centres of the patterns are typically off-centre geometrically, as though a ray of energy has struck the ground (or risen from the ground) *at an angle*. In the Bythorn formation, the 'petals' are measurably and consistently larger on the lower side of the formation (to the north), as well as not having their edges symmetrically drawn in the way that our 'hoaxer' assumed they were. The actual 'distortion' - or, I prefer to say, modification - caused by the slope of the hill is very usefully analysed by Peter Chapman. What strikes me is that all the same it 'looks right' - like the Parthenon's curved columns, or the Bickington formation of 1990, (seven circles - also on a slope - which seemed to be, but were not, symmetrically arranged around the central one). It seems to me that the shape of genuine circles is subtly accommodated to the lie of the land in a way that would need some really abstruse calculation on the part of a mechanical maker. See the two photographs with Kobus Nieuwmejer's article - one formation adapts itself to the contours of the field, the other, to my eye, does not.

Talking to the Circlemakers

As the sense grew that by focussing only on traditional technological methods of investigation, CCCS was failing to put to the test a general perception that some kind of unidentifiable intelligence was involved in crop circle

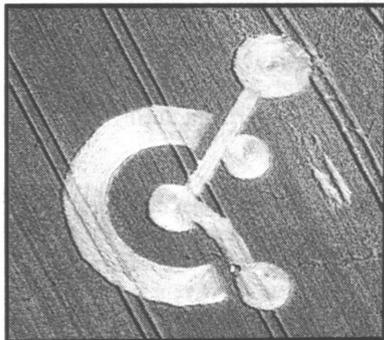
creation, last summer saw several attempts to apply research methods to 'communication'. Most of the people involved had little experience in this field, and came up against both an increase in extraordinary experiences but also the limitations of relying on psychic guidance. Most people, including myself, have limited personal experience of channelling, so I found Stanley Messenger's address on this, at the Conference, both helpful and inspiring.

Among other things, he told us how once, when he asked his source how much of the channelled information came just from himself, the answer came: 'Oh, about 90%' I admit that I have always had just this difficulty in accepting channelling. Perhaps I should look for the 10% that does feel new and illuminating, rather than be put off by the fact that it often seems to me that the channeller could have said in his/her own person much of what (s)he did say in the other 90%.

However, Stanley feels that the days of mediumistic channelling are passing: the freedom of the human mind is expanding so quickly. . .

Coincidences

While none of the 'communication attempts' had dramatic success, I find that there seem to be some interesting interconnections between them. None of the fields focussed on, because in the past they had reliably produced formations, 'delivered the goods' this time: Old Faithful at Husband's Bosworth (wrong crop);



R. Russell

'Wheelchair' nr. Silbury Hill 15/8/93

Arkendale in Yorkshire; dragon's-foot field in Callington (field not sown); etc. East field at Alton Barnes, Mecca of the crop circle world, perhaps shy of the joint attention of the Relate and the Orgone projects, not to mention other pilgrims, produced only a mystifying 'Pluto' (or lollipop!) symbol when most people had gone home. However, there were some remarkable tie-ups - bent thistles, gap-seeking and storm-damage effects in the Wessex area (not known to many), were dramatically exemplified at the end of the season in Yorkshire (see page 24) and Bythorn. Then, what do we make of the 'wheelchair' symbols (closeups of whose lays impress me: - rollers and planks unlikely)? A reference to Paul Bura, the

channeller used by Sussex and Hertfordshire? (By the way, does anyone want to claim a length of rope and a pair of named spectacles found in the second of these?!)

Electromagnetics and radionics

Also in this issue, Part 2 of Omar Fowler's article on HF radiation effects in relation to crop circles provides some really useful food for thought. The frequently seen mist around and above a newly formed circle, the electrical charge built up in the crops, a reason for the frequent 'overnight' time-fix are all explored here.

On a more metaphysical level, Keith Paull writes: 'In view of some recent research I have been reading (*Earth Energies* by Serge Kahili King: Quest 1992, USA) I wonder if at least some of these formations are either accidentally (if hoaxed) or deliberately designed as flat Orgone generators or accumulators. From my own experience when working with noxious lines I know that a flat Omega shape in wire placed under a carpet with its open end towards the offending line works as well as an iron stake wound with copper wire driven into the ground - and is much less unsightly in the lounge of an average home!'

THE ORGONE 93 PROJECT

In spite of the reluctance of the circles to appear in the expected area this year, Andy Collins's experiments at Alton Barnes during July produced some interesting preliminary results, in particular a crop of photographic anomalies. Creative visualisation and an Orgone Engineering Device - 'cloudbuster' - were used to investigate invisible quasi-intelligent energy masses and any connection between them, crop circle areas, ancient sites and certain topographical features. **Full report in next issue.**

ELECTRIFIED CORN! Dr. LEVENGOOD on CROP EFFECTS

John Burke reports on a new and very promising development in Levengood's work on crop effects in circles. Basically, this is to do with a difference in the electrical behaviour of the bracts around the seeds in crop circle samples, compared with control samples: "The bract tissue is removed from the seed and a low-power current is run through the tissue. . . Bracts which have been subjected to crop circle energies are permanently changed so as to transport more ions across the bract membrane. This means that more electric current can cross the membrane."

This seems a very interesting tie-up with some of Omar Fowler's findings, and with Paul Vigay's work with electrostatic effects in 1992. **Full report in next issue.**

PHOTOGRAPHIC RECORDS

We are well aware of the desire and need for sets of photographs/slides to be available to members' especially since CCCS's last coloured publications were of 1991 formations.

Having lost our publisher (Alick Bartholemew) from Council, we need to make other arrangements. Additionally, now that the circles are by no means concentrated in the Wessex area, representative photographs, such as appear in this magazine, need to be obtained from a number of different photographers, and financial and copyright arrangements sorted out. However, we hope to get this in train soon. (Please remember that we have no central office, and all our work is voluntary and in our own time).

Meanwhile, *thank you* sincerely, those who have generously donated or supplied at modest cost photographs (and sketches) to the database. They provide essential information - and I also draw on these for the *Circular*. I try to write to you individually, but I am wading through multifarious paperwork and if I haven't got round to contacting you yet, please accept this expression of gratitude.

By the way - *credit* for photographs should always be given if, for instance, you give a talk. There is rather a lot of pirating going on, or at least lack of acknowledgement! One good photograph usually represents ££s of outlay in transport etc. When it comes to CCCS's funds, these are increasingly limited - like everyone else's. And please don't assume we automatically have 'official' photographic coverage of formations. Apart from the handful of overflights we can afford, we are reliant on individuals like you. All photographers retain their copyright.

Lucy Pringle can supply an 8" X 10" air photograph of the Bythorn formation, at £6, or slides at £5 (plus £1 p&p - £2 overseas). Contact her at 5 Town Lane, Sheet, Petersfield, Hampshire GU32 2AF tel/fax 0730 263454. In addition, the current issue of 'Kindred Spirit' (£2.40 from Foxhole, Dartington Totnes, TQ9 6EB) has as usual a fine colour centrefold of the year's crop circles.

DEADLINE!

All contributions for the March 1994 issue of the 'Circular' should reach me by January 31st, 1994. Illustrations should be camera-ready, and your text is extra welcome if it is on a 3 1/2" DOS disc!

Barbara Davies

Old Stables, Lescrow, Fowey, Cornwall,
PL23 1JS (Tel/Fax 0726 83 3465)

THE BIGGEST HOAX OF ALL

Michael Glickman

Epidemics of fear

Movie fans will remember 'Invasion of the Body Snatchers', which told of how the inhabitants of a small American town were insidiously taken over by alien invaders. One by one they became zombies; the neighbour, the doctor, the teacher, even (most terrifying of all) the Chief of Police. At the end of the film it is clear that our hero, too, is destined to go under.

It was made in 1956 and was a direct response to Macarthyite paranoia and the House of Un-American Activities Committee. The zombies were, of course, the Reds. Their progress seemed to be, at the time, insidious and unstoppable.

That agonised period of American life ruined careers, sent citizens into exile, broke up families and caused suicides. Hindsight, the most accurate of sciences, reveals that there was little, if anything, there. It was hysteria.

(We can, however, thank Macarthy for two great works of art. Elia Kazan, who testified before the H.U.A.C. made 'On the Waterfront' a justification of betrayal while Arthur Miller, who refused to testify, wrote 'The Crucible' to denounce it).

From there we went to the Cold War, the most enormous, expensive and time-consuming enterprise in the history of Man on planet Earth. The last few years have shown clearly that, as before, there was nothing there. Again it was hysteria. Both America and Russia lie dazed and ruined by their paranoia. Will we never learn?

Crop Circle madness

I want to show how, within Cerealogy, a similar madness fuelled by similar paranoia, craziness and unreason has - in the same way - caused unnecessary damage. Several examples:

An earlier issue of this journal published a listing of events which placed question marks after several formations. Two years ago, nobody would have doubted a formation. Have we learned something new? Is there a scale against which authenticity or quality can now be tested? Well, of course not. Simply, we have been persuaded to doubt. Was there evidence that the circles of 1993 were less 'real' than those of, say, 1991? Again, of course not! There was nothing there. It was hysteria.

When challenged at the AGM, it was stated that the question marks were there because the researchers that reported these formations felt 'doubtful'. Was there evidence? No, but they did not feel 'good' about the circles. This listing, then, could be seen more as a barometer of the current mind-set of the Crop Circle community than as an objective study of the reality of the artefacts in the fields.

At the end of the season we were given a magnificent circular formation at Bythorn. I visited it twice and helped John Martineau to measure it. It was, in my opinion, the most important Crop Circle we have had. I must state that I have no evidence to support that statement. Nor do I have any evidence to prove how, or by what mechanism, energy or intelligence it was made.

I do, however, have hard and, in my view, incontrovertible evidence that it was not man-made, and most certainly not by 'Bill Bailey' whose claims demonstrate an abysmal ignorance of the geometry of which he purports to be the author.

Despite the fact that he had never visited Bythorn, despite the affirmations of all of us who had, despite the evidence of the patently honest farmer, his wife, workers and gamekeepers, George Wingfield was so convinced it was man-made that he stated as much in the Cerealogist. Here again is a case of the overwhelming inventiveness of denial and hysteria.

At the Conference in Dorchester, Jurgen Kronig stated, with the gravitas and certainty appropriate for an international journalist, that the Cherhill pictogram was made by Robert Irving. This disconcerted me. I had seen it and I was impressed. I had been very ill for thirty-six hours after being in the formation, and that certainly seemed real enough to me.

After his talk I told him of my reaction and asked for his evidence. 'Irving was in the area' he said. I think we have heard this nonsense before! I pushed him further and he told me that Irving had shown the Cherhill plan to the Dreads before he made it.

Two of the Dreads, Nick Riley and Chris Hichen, were at Dorchester. They had seen no plan. I asked them on their return to Alton Barnes to check whether John Wakefield had been shown the plan of the Cherhill formation by Robert Irving. They called me the next day to say that John had not been shown a plan of the formation. Irving apparently showed him a drawing of a nautilus shape, which was widespread this year and which later appeared as part of Cherhill.

Worse was to come. Jurgen attributed - with the same certainty - the '666' formation to the

Wessex Sceptics. At the end of his talk, a questioner (Robin Alan, I think) stood up to say that he was a member of the Wessex Sceptics, they had made some formations but certainly not the '666'. Jurgen preferred not to notice this contribution to the debate.

What lunacy! The Circular is used to promote doubt, the Cerealogist prints outrageous falsehoods against all evidence and the platform of the Conference is used to make statements which the slightest research would prove to be untrue.

Could we, in our wildest fantasies, have imagined this? Who would have thought that a Crop Circle 'researcher' would - in his promotion of hoax fantasy at a Conference - be corrected from the floor by an admitted hoaxer?

Prove me wrong!

I am sure that there were a few communists in America but the real 'Red Menace' was created and amplified by fear and paranoia. There have been few hoaxes but very many claims. I have seen dozens of formations, which appeared to me to be impeccable, dismissed without any real or tangible evidence. I would go further and say that, this year, there has been no demonstrable evidence of a single hoax!

Indeed, who needs to go and fake circles any more? A simple claim will do the trick. We have among us people who receive any whisper from whatever source, with glee and enthusiasm and then promote it with vigour.

Prove me wrong. Send evidence (not rumour, doubt, gossip or suspicion) of a single circle made overnight during the 1993 season. Just one!

But the reality no longer matters. The hoaxers have succeeded beyond their wildest dreams. There IS a disinformation campaign. We have created in our own ranks a powerful and efficient, paranoia-driven publicity engine.

This is the biggest hoax of all.

Why has this happened? Why have so many formerly respected researchers so blindly embraced this nonsense?

We have all been exposed to a powerful and searching light. For many, its glare has become intolerable. They look for shade. The only shade available is offered by the patchy and threadbare hoax hypothesis. They do not even have the courage to face the obvious question of their own obsession: 'A few may be man-made, many may be man-made, MOST may be man-made, but could they all be man-made?'

The damage that is now being inflicted on Crop Circle research seems unbearable, but

we must be tolerant of the hoax apologists. They have been deeply shaken by the Circles and seek the only shadow they can find.

All of us have participated. Each time we speak of it or write of it we give energy to the hoax claimants and their many supporters. How can we, once and for all, put a lid on this stupidity?

A few suggestions:

* If you have REAL evidence of hoaxing, make it known.

* If you have suspicions or doubts without supporting evidence, do us all a favour and shut up.

* If you are approached by others with suspicions or doubts, ask if there is REAL evidence. If there is not, tell them to shut up.

* Do not allow yourself to be used (as I am now being used!) to give energy to this sadness.

Again I will try to shut up!



Cherhill - 1st Morning R. Russell

REVIEW

**WHEAT AND CHAFF
The Third Annual
Conference**

Peter Sorensen

The primary presentation of the 'Conference' in Dorchester had nothing to do with crop circles - it was about decoding an ancient Mayan sarcophagus carving. In fact, the two day Cerealogist conference (held appropriately at the Corn Exchange on Corn Hill) was a real mixed bag, with some fine highlights, but some very low moments as well.

I was quite fascinated by the Mayan presentation by Maurice Cotterell showing how

the sarcophagus lid of the last great ruler of that astounding culture had dozens of hidden images all interwoven in a single superficial design on the lid (revealed by overlapping a mirror image of the design). There was widespread disagreement afterwards as to just how big a genius or a flake Mr. Cotterell is, but practically everybody was entertained by his brilliant mix of astronomy, astrology, psychology and several other - ologies with archaeology. He convinced me that something like a movie could be obtained from the carving, which told a story of the end of the empire - and, he says, of the end of our present worldwide civilization in the near future. (The Mayan calendar ends in 2012, you know)..

But he didn't even breathe the term 'crop circle' until asked if there was anything to do with circles in his work. 'Nothing at all,' he shrugged, 'unless crop circles are a warning'. For this he was allotted two hours, at least twice as much as any other speaker. Frankly, no matter how good he was, he belonged in another kind of conference.

The highlight of the program, crop circlewise, was Michael Glickman's presentation on the magnificent Bythorn mandala (a.k.a. Cambridgeshire Star, a.k.a. Peterborough Pentacle). This formation is obviously the most spectacular circle of the year, and arguably the most beautiful ever. The hall was soon high on Lucy Pringle's aerial photos and Michael's passionate presentation. No-one else pours forth from the heart with such infectious positivism - and good humor - as Mr. Glickman.

This apogee of good feeling was doomed, however. Michael had earlier taken several sharp jabs at George Wingfield (who is convinced the Mandala is a fake), and inevitably George was compelled to cast his dark light of doubt on the brilliant star. What had briefly been like a happy flashback to the golden days when we loved circles without fear, in awe of the miraculous, turned into a sour debate which brought the hall crashing back down with a thud.

The Conference never fully recovered, although I was pleasantly surprised by George's own lecture. I feared he would continue to inflict us with his obsession with the H-word, but instead he did a very good comparison of crop circles with other phenomena outside the common world view. He showed how UFOs, spirit visions, and all the rest, refuse to be pinned down by materialistic reasoning - but they are real nevertheless - and the same is true of the circles. When George is at his best he is, as Michael Glickman complimented him, one of our most valuable resources.

Saturday night, the Cerealogist torch was passed (a real torch with a very big flame!) from John Michell and Richard Adams to John Haddington and George Wingfield. Along with the torch went some big sacks of 'unprinted articles', 'obscure articles' and even 'letters from Erik Beckjord'.

The following day, John Michell gave a talk, oddly titled 'The Way Forward', from which many in the audience got the impression he was saying he was glad to be free of his old responsibility because all the good circles were in the past, hardly anything looked any good any more, and the future held little promise. Jurgen Kronig left us with much the same feeling.

But there were some other good moments. Stanley Messenger's Sunday talk was very inspirational, and the music of the Avalonian choir was sensational.

Sadly the Conference essentially ended with a disastrous free-for-all during the 'Open Mike' session. This was supposed to be forty-five minutes when people from the audience could have four minutes apiece to report or editorialize as they wished. It got off to a good start, but then Michael Glickman (of all people) 'invited' (more like challenged) the hoaxers in the hall to explain themselves. They were very embarrassed and wanted to be left alone, but things quickly deteriorated into a mean-spirited confrontation involving a heated minority of angry croppies bullying the three hapless hoaxers. To the dismay of the vast majority, a verbal lynching consumed the remaining half-hour of the 'Open Mike'. What voices were we deprived of hearing by this debacle, what ideas unshared? (I for one didn't get to report on the circle in organic barley - with no tramlines - that I and two others were the first to visit. The only way a human could have gotten in that one without leaving tracks would have been by helicopter.)

Loud applause greeted John Haddington when he announced the next and last event, the screening of Grant Wakefield's 1992 video. The two days would have ended on a very toxic note, if it weren't for those ethereal scenes and the accompanying live didgereedoo music performed by Vanessa Vine - the otherworldliness of that instrument certainly suits crop circles perfectly!

P.S: next year there should be a separate conference for those who want to talk about hoaxing most of the time (they won't need a large hall!), so the rest of us can get on with the task of fathoming the real mystery of the circles.

THE BYTHORN MANDALA

Michael Glickman

When I visited this formation on the 18th September, with John Martineau, Deborah Hall, John Haddington and Vanessa Vine, it was clear at once that it was extraordinary. It was imposing in scale - about 170' in diameter - and the quality and complexity of the lay, too, was remarkable. Between the petals was a system of lay and overlay which was especially elaborate.

Sheer size

The area of the Bythorn Mandala was over 23,000 sq. feet. I estimate that something over 9,000 sq. feet was laid. At least forty-six exactly measured and positioned components had to be formed, requiring twenty-one centres of curvature.

The delight that I experienced on both occasions I visited Bythorn has been increased as I have looked at and tried to comprehend the geometry. There was a sense in which Bythorn was even more articulate than Barbury Castle.

Subtleties of geometry

The zone between the petals displayed a characteristic that I had never seen before. The ten petals, grouped into five sets of pairs, between the points of the pentagram, were each formed by five separate geometries:

1. The **base curvature** was part of the central ring system of the formation; it shared the same centre of curvature as all the rings.
2. & 3. The **sides of the petals** were formed by two separate arcs. These arcs were not shared by adjacent petals.
4. & 5. The two **inner corners** of the petals were 'chamfered' in a straight line to accommodate the point of the pentagram.

And here is the curiosity. The spaces between the pairs of petals which were **not** penetrated by the pentagram had precisely the same geometry as those that were! The CircleMakers had provided five, exactly tailored, location points for another pentagram which was not there.

I do not know of a previous formation which has shown this kind of design artifice.



The symbolism of THE BYTHORN WONDER

Lucy Pringle

In spiritual terms, this symbol, powerfully and positively denotes spiritual rebirth and enlightenment.

Sacred balance and harmony

The five pointed star is the Star of Shiva, who in Hindu mythology is both the Destroyer and Creator. The essential nature of Shiva is seen in the reconciliation of opposites. Androgynous, Shiva is, capable of becoming either male or female, and is part of the Brahmin Triad or Trimurti, together with Brahma (the Creator) and Vishnu (the Preserver); like the Holy Trinity, Shiva, Vishnu and Brahma represent the three aspects of God. It seems that these are capable of interchange, Vishnu becoming Shiva when life has reached its turn. Shiva becoming Vishnu when he bestows wisdom and peace. They maintain the destroying aspect of divinity which balances the creative. They were conceived of as both Gods and, to achieve balance, Goddesses, consistent with the Yin/Yang concept of balance and harmony.



In Tibetan Buddhism, parallel mythology depicts the female aspect as Time, the male as Eternity and the One as Nirvana.

In another myth the god and his consort unite to form a hermaphrodite.

In order to create it is first necessary to destroy, and Shiva, as in nature, has the power to destroy all life and to recreate all life. He is therefore associated with reproduction and also associated on the one hand with the Vedic God Rudra, the god of storms and destruction, and on the other with Pashupati, the gentle Lord of the Animals, like Jesus Christ, the Good Shepherd.

The turning of the wheel

He is often depicted on a wheel, the Wheel of the Universe and it said that with his music, his dancing and his drum he keeps the universe turning. He is the pulse of the universe.

Death the destroyer holds the seed of re birth.



Out of the seed of death bursts the flower of birth, like the phoenix which is consumed in the flames in order to be reborn to greater glory.

The ramifications are myriad, for the formation also relates to the planetary and cosmic cycle, bringing into its orbit a possible planetary 'shift'. Is it indicated that this could bring regeneration in its wake? Just as winter, holding the seed of spring in its icy grip, must relinquish it in order to give birth to the new order, so after a transition period a blossoming process on planet Earth may follow.

Inner shift

On another level it demonstrates the shift from one dimension to another, a change of direction with a beneficial end result. As the shift from one dimension to the other takes place so does a shift in our consciousness: an overlapping of realities incorporating the acceptance of parallel worlds around us.

The many-petalled lotus

In the Eastern tradition, the Lotus flower suggested by the petals in the formation depicts Spiritual Enlightenment, paralleled in the West by the Rosicrucian Rose, which normally has five or ten petals. The lotus flower traditionally represents spinning vortices of cosmic energy at the various chakra points of the body, different numbers of petals corresponding to different chakras, for example the four petalled lotus corresponds to the base chakra, six petals to the sacrum, and twelve petals to the heart and so on, therefore the fact that the Lotus has ten petals is significant. It is widely thought that the solar plexus chakra (ten petalled) relates to the emotional aspect of our being, the energies of which flow into the heart.

To me this symbol is the most positive emblem I have seen to date. It seems to be spelling out in capital letters that change is upon us. What is new in that? - nothing is ever stationary. Maybe there will be 'unusual' movement and the result, due to a new spiritual understanding, will be ultimately beneficial, harmonious and balanced. Shouldn't we be listening to the truth in our hearts, which seldom lie?

The symbolism of this formation is so rich in spiritual meaning that I have barely scratched the surface. Others will have different interpretations. That it is open to many people of different disciplines and creeds, is one of the most important aspects of the phenomenon.

THE BYTHORN STAR/ MANDALA

Peter Chapman

[Peter lives near Bythorn and, from the date of his first visit until the formation was harvested on 21st October, he worked intensively on field studies, photographing, interviewing local people and exploring the geometrical and technical implications of the formation. His background in radar research and electronics, as an ex RAF officer in 'signals', and also with Thorn EMI, gave him a particular interest in the mechanics of the circle's creation - in particular, the reason for the subtle distortion, on the ground, from an 'ideal' circle. Peter is a healer, and feels that the mandala pattern has many practical and meditative uses].

As I moved into the wheatfield and then stepped into the crop circle, amazement - realisation, joy, excitement filled me: **This was the one!** Not only the one that had been waited for throughout the 1993 crop circle season, but the one that we had all been waiting for - the most incredible ever. The sequential layering of the wheat and the many shapes of standing wheat in the vast 180 foot diameter disc made it almost impossible to comprehend fully.

Thistles bent in an overnight formation

No way was it a hoax - much too intricate. The crop was not broken - it was bent unnaturally close to the ground, including large patches of thistles and weeds.*

The 'creation' took place on a very dark night - 3rd/4th September, 1993. It was located less than half a mile up from a major dual carriageway, the A14 (A604), and a private road; and visible from it, (though vaguely, due to the standing crop shapes in the crop circle in amongst the crop field and the camouflaging effect of the large patches of thistles which were incorporated into both the standing crop shapes and the laid crop). Even viewed from the opposite hill the site was elliptical, with only the east and west edges shining, (when the sun was out!) where the crop was laid - hence very few were aware of its existence. The area was overlooked by friends of the farmer, who owned the field. An adjoining field was being night-ploughed by a friend of that farmer. A gamekeeper was in the area with a double-barrelled shotgun to deter any would-be poachers. Sheep in a field nearby were so frightened, for some reason, that their farmer was having difficulty controlling them the following morning.*

Appearances deceptive

I made a rough survey and took a few dimensions, on the assumption that this was a symmetrical pattern which would reveal itself as it was drawn. Sketching it roughly showed that it seemed to be a symmetrical design - a circularly repeating pattern. Draughtmanship, however, showed that it was not.

Crucial relationship

When I returned to the field pattern I found that the central disc was irregular: the ten radii measured were not identical, those to the south, on the upper part of the hill, being shorter than those on the lower slope to the north. I realised that the ratio of the central disc radius to the radius of the circle on which rested the bases of the 'petals', and which limited the points of the pentacle, had to be precise.

The Golden Ratio

The answer to this problem came about by 'chance'. A friend had sent me a method of constructing a pentagram by an ancient magical method, using only a compass and a straight-edge. The points of the pentacle, when joined, created the pentagon, another part of the design, and the five internal tangents made in the drawing of the pentacle permitted the necessary calculation of the inner disc radius. From this construction the necessary factor, *phi* (Φ) emerged, whose value, 1.618, doubled, was needed to draught the undistorted 'ideal' design.

The idealised mandala

Rather than surveying every item of standing crop shape in the formation (10 petals, 5 star-points, 5 spacers, 15 arc-ed shapes, and 5 central disc corners - 40 in all) as well as the laid crop, with its seemingly sequential creation, I decided to construct the pattern by averaging the dimensions of the central disc and then calculating what it should have been like when it was transmitted (!?). The answer seems obvious now, but the design evolution was spread over a few weeks, until, finally, I arrived at the method of construction for the ten 'petals' shape and was able to complete the idealised design.

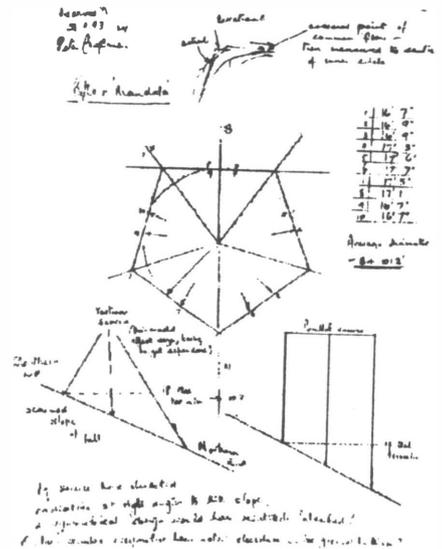
Shaped from above?

I assumed the distortion of the actual pattern in the wheatfield to be due to the slope of the hill, and an overhead projection. The circlemaking force had apparently radiated (?) vertically downwards on to the 1-in-11 slope.

Certainly, the Intelligence behind the basic design is obvious; the method of construction also. But to distort it through the medium of the hill-slope was sheer genius - could any would-be hoaxter have managed that? . . .

*[see editorial]

These notes of Peter's list the varied radii of the 'petals' and illustrate a possible reason for the modification on the ground of the abstract symmetrical pattern implied by the mandala.



Caption:
'If source had directed radiation at right angle to the slope, a symmetrical design would have resulted. Intended? Has similar asymmetry been noted elsewhere in the ground pattern ...?'

He shows that the difference in the sizes of the 'petals' (the lower ones being larger) could be due to the effect of a vertical radiating 'beam' falling on sloping ground. A parallel source, however, would not have had this effect. He began also to consider the height and angle needed by the source.

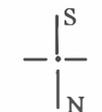
HOW TO CONSTRUCT the BYTHORN CROP CIRCLE

Peter Chapman

1/ Determine time/date/place



2/ Draw meridian

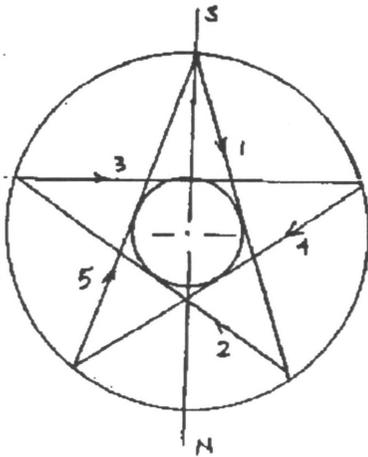


3/ Draw central disc to reqd. dimension (see 4/ overpage)

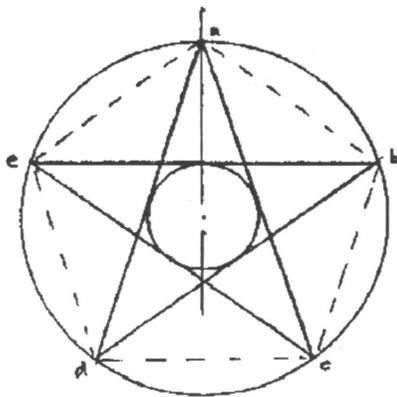


4/ (a) Draw outer circle ('petal' bases)
 '3' x 2Φ (Φ 'phi' = 1.618)

(b) Starting at S end intersection, draw tangents to inner disc in sequence, so creating pentacle.



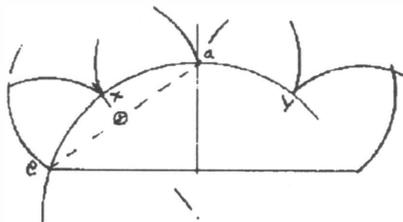
5/ Join star points to create pentagon a,b,c,d,e.



6/ Bisect chords ab, bc, cd, de, ea.

7/ Draw lines from centre to intersect outer circle at X, Y etc.

8/ Using the radii ex, xa, ay etc., construct 'petal' shapes (10).



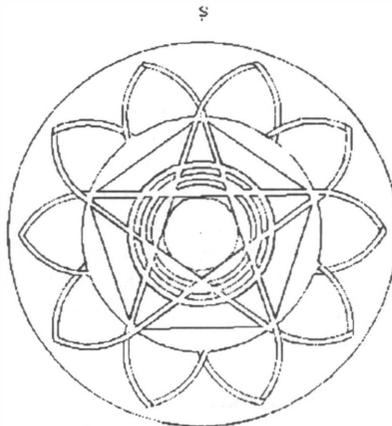
9/ increase these radii by the scaled 3 ft to create the curved wheat lay around the 10 'petals', which will also create the left and right base curves to the 'petals'.

10/ Draw scaled 3 ft pathways to surround the pentacle.

11/ Create 3 radial paths around the central disc (as per scaled dimensions).

12/ Create circumference (as per scaled dimensions).

13/ Arrange sequential wheat lays, but first filter out standing crop design, curved lays (round 'petals') and straight lays. Then permit all radial lays, then curved lays and finally straight lays.



29 Oct. '93

A MAP DOWSE of the BYTHORN PATTERN
Keith Paull

[Keith, a retired RAE electronics engineer, is also a practising dowser with broad interests and experience in esoteric matters. He participated, as a 'remote viewer', in Andy Collins Orgone experiment last summer.]

When I visited the formation on the 18th September, with Peter Chapman it was wet and windy, so little useful got done in the field, although Peter managed to record several important measurements. My dowsing showed little conclusive except that a clearly dowsable path led round the pentacle in the approved magical manner, (i.e., if the points are numbered 1-5 clockwise and you start at 1 the sequence would be: 1,3,5,2,4 and back to 1).

Water line

I also found that there was a strong water line below the circle; in fact two lines merged and after dropping nearly vertically from about 30' to 70' below the surface, left the circle towards the NE. This sudden change of depth suggests there may be some kind of fault line under the area.

Electrical freak

It might also be of importance to mention that my wife had her camera with her in the formation, but did not use it. About a fortnight later,

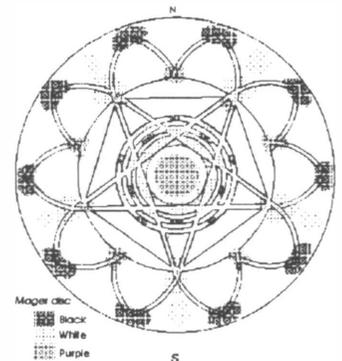
the camera not having been used meanwhile, we discovered the following odd type of battery failure:

Normally this particular camera will handle at least three dozen films before the batteries need changing, and their service life without use is well over a year. Although it was still in good order we replaced the batteries in May, as June was going to Germany for a week and wanted to be sure the camera would not let her down. During that time she exposed three films and the fourth reload was in the camera when we visited the formation, so there was no risk whatever that the batteries could be anywhere near discharged. She took two or three photographs at Bythorn with the camera working normally then returned it to its case, after checking as usual that the lens cover/battery switch was in the OFF position.

When, a fortnight later, she tried to use the camera it refused to function and on checking with my voltmeter I found the batteries were flat - at least, one was completely flat whilst the other was still in perfect condition! When there is some kind of current drain in such equipment it is quite normal for one battery to flatten before the other but it is absolutely unheard-of for one to be completely discharged whilst the other retains its full charge. I have heard of batteries failing at circles before, but this is outside the normal rules of electrics!

Map dowsing: a motor design?

However, as I do a lot of preliminary dowsing work from maps, I decided to examine a plan of the formation, as drawn by Peter, and see what I could discover about dowsable fields, bearing in mind his enthusiasm for the idea that the formation might depict some form of motor, with the outside petal shapes as the stator and the pentacle as the armature.



Using a Mager disc* as a method of colour-coding dowsable fields whose real nature I do not know, I discovered the following: -

- 1) Gap between the apex of each of the petals and the perimeter of the circle: a strong BLACK charge.
- 2) Spaces between the petals that DID NOT match with the points of the pentacle: a strong PURPLE charge, extending inwards towards the edge of the standing wheat defining the pentagon.

3) Spaces between the petals that DID match with the points of the pentacle: a strong WHITE charge which merged into PURPLE at the points of the pentacle and ran in as far as the first rings.

4) The centre disc: a strong PURPLE indication which decreased in intensity both towards the centre and the perimeter.

5) The outerring: PURPLE at its intersection with the lines of the pentacle, merging into WHITE between the enclosed angles within the pentacle and BLACK between the external angles.

6) The middle ring: WHITE at the intersections, BLACK within the enclosed angles and WHITE between the external ones.

7) The inner ring and the associated bits of the centre of the pentacle all indicate WHITE.

Where these various colours come together there is a small area of neutrality as one dies away and the other becomes stronger except where the PURPLE and WHITE at the points of the pentacles merge. here both colours are indicated equally on the Mager disc. (See diagram)

I don't think that the colours themselves are significant - it is the fact that they represent three different types of field.

Now, what all this means I cannot even hazard a guess. I am merely a dowser and I am not privy to the mind of the Great Unknown.

All I can say is that this is the way whatever forces are there present themselves to me. Three different fields indeed! Perhaps we shall in future have to think in terms of Yin, Yang and Yong!

*[Mager disc - A standard dowsing tool: a small perspex disc divided into 8 differently-coloured sections - N. H.].

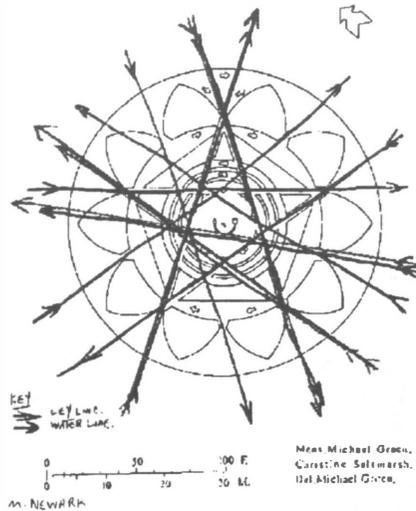
DOWSING BYTHORN STAR

Michael Newark

This was one of the few formations of 1993 about which hard-to-please Michael Newark, who examined many all over the country, was enthusiastic!

Using the field survey by Michael Green, Michael first came up with the diagram shown above. Subsequently, he sent a second dowsing survey, showing just two 'pure earth energy' Yin' lines crossing in a V, running roughly E-W, with the comments:

Following a letter from Lucy Pringle about Yin and Yang earth energy lines, I thought I should try and look for these, as well as the standard earth energy lines which I always check for (they come in threes, both Ley and water lines). . . Unlike these, this was a single line, and dowsed pure Yin. So Lucy is right in what she says, and now I have to check each crop circle for this new power source, because even an old dog can learn new tricks. . .



It does make you wonder if we are dowsing earth energy involved with crop circles. I think we should all look deeper still, perhaps something very big has been overlooked and may be staring us right in the eyes. . .

NOTES ON FIELDWORK IN 1993

Lucy Pringle

It has been a time of sorting out the wheat from the chaff. Many of those who were attracted to the phenomenon in the early days have left the scene, but those of us who have stayed, have stayed because we simply *cannot walk away from the many unexplained anomalies which beset us.*

Directional shift

I visited thirty-two formations in 1993, dowsing, among other things, for the Yin/Yang energies. Over the course of the summer one most striking and curious anomaly became apparent. Out of thirty formations, twenty four were entirely Yin (anti-clockwise) and of the six remaining only three (single circles at Warnford and Cheesefoot Head and finally the 'Bythorn Wonder') were entirely Yang (clockwise), the others (Cheesefoot Head, Gypsy Lane nearby, and Lurkeley Hill) being a mixture of Yin/Yang. If you add up the number of all the elements involved, the Yang aspect is approximately only five per cent. In the early years of the phenomenon the circles were predominantly clockwise. Then, in 1990, '91 and '92, there was an even balance of Yin and Yang formations. So why the sudden shift in 1993? What does this imply? Are the forma-

tions all made by left footed people? Maybe I have no grounds for getting excited. Yet I feel there should be some other explanation, and that we would be quite wrong to ignore these physical findings. Is there an Antipodean factor at play? Are we being told that the phenomenon is taking on a different aspect or moving into a new phase? Are we being required to look towards the feminine aspect, inspiration, intuition, the spiritual, the right side of the brain? It would appear that the presence of a message is startlingly clear if you pay any attention to Yin/Yang philosophy.

Cherhill - a 'shift formation'

The thirty-first was a 'shift' formation, the large pictogram at Cherhill. A 'shift' formation, in my belief, is one in which many people may feel extremely odd/ill, either at the time of being in the formation or afterwards, but ultimately find that their lives have been propelled forwards in an uncanny and often totally unexpected manner, as though they have been exposed to certain unaccustomed energies. During the process they may suffer short/mid term nausea, disorientation, mind suspension, painful emotional release, etc. (The laddergram at Upham 1991 and the Barbary Castle 1992 were also of this type). I am comfortable with this pattern, for all the signs seem to indicate that we are in fact experiencing a period of 'shift' both in our lives and our planet. (Michael Hesselman detected unusual radioactive readings on his geiger counter in this formation which might contribute to the strange effects).

Incidentally, B.E. sent me a strange report after visiting Cherhill and the formations at the East Kennet crossroads. She had stood at the perimeter of the largest circle at Cherhill. On returning home as she was getting out of the car her watch dropped off. The buckle was missing and the stitching around the flap which held the buckle was not damaged. How had the buckle been lost from an undamaged strap? (I have the latter in my possession). The buckle was never found. Four days later she visited the circle at the East Kennet crossroads with a friend. She did not get out of the car. When she turned off the engine on her return home, her watch fell off again, her replacement strap cleanly sliced through. Both straps were leather and under a year old and were replaced by her jeweller. She was not wearing anything sharp nor was there anything sharp inside the car which could have been the cause.

Other experiments

My investigations also included initiating and taking part in four experiments;

a) E.E.G and E.S.R (Electrical Skin Resistance) Testing conducted by Isobel Maxwell-Cade and Peter Staples.

b) Tests conducted by Dr Julian Kenyon to determine any change in the molecular structure of water placed in formations as opposed

to control samples.

c) Kirlian photography conducted by Guy Mason.

d) Dowsing by Alf Riggs.

(More about all these experiments at a later date when the results have been analysed).

Blood and feathers

Many independent reports of anomalous happenings have come in. The two formations at Wanborough (the Ring and the Eye) producing the greatest in number.

Christopher Weekes telephoned me to say that 'something had exploded' in the Ring. I hurried over the following day and together we examined numerous small feathers strewn over a radius of thirteen to fourteen feet from the centre of the circle. From the way the blood, feathers etc were present at every layer of the crop, right down to the ground, it was apparent that the bird/s had been caught up in the actual happening of the formation and blown apart and disintegrated by the force. Mixed in with the feathers were blood and minute bits of flesh. There were no bones, or any distinguishable or recognisable parts. We sent a sample to be examined by Kay Larsen and the message came back in the same words - that it looked as though 'a bird had exploded'. He put forward the suggestion that the bird/s could have been dead already. I like this idea and indeed consider it likely, for there are many foxes in the area and also people out shooting pigeons. A fox had indeed killed a pigeon and left its feathers in a tidy pile in the outer ring of the formation, which was quite distinct from the widespread mess within the circle.

A light aircraft crashed in this area during the period when the five formations near Guildford appeared. No piece of the aircraft was large enough to be recognisable. Could there be a connection? I am making further enquiries.

Battery and electrical failure

After leaving this formation Christopher Weekes found that his pocket computer had been completely drained, as had Paul Vigay's after visiting formations around the East Kennet crossroads. Normally a warning message comes up on the screen, telling you that the battery is running low, but Paul's computer went dead with no warning. Both pocket computers were under six months old and the normal life span is two years.

(My camera light meter failed twice last summer, in the 666 formation and also in the wondrous Bythorn mandala).

The next formation to appear at Wanborough was the Crescent or Yin/Yang symbol? It was a delight to the heart and eye, the lay of the crop falling like folded silk, completely hiding its second centre. There have been five independent reports of camera failure in this formation.

Disorientation

The 'energies' within it also appeared to create 'suspension of thought' (like the 1991 Upham formation). Christopher went into the formation with the express intention of taking photographs. When inside he simply could not think why he was there. So he went out and remembered his purpose, but, on entering for the second time, he again could not remember the reason for his visit. This happened four times before he managed to take any photographs. He is not normally a 'dozy' fellow!

Worse was to follow. For the homeopathic and healing experiment, I buried four bottles inside this formation and two control bottles outside, making careful, comprehensive and exact notes to assist me with my dowsing when I came to locate them at a later date. Two weeks later, Christopher and I met to collect the bottles from this formation, the Wanborough Ring, and to try and find the circle-and-triangle [*Barbury Castle Mark II: see article by Anthony Horn*] which we knew was somewhere close by. I found the control bottles with ease, but simply could not locate the ones inside the Crescent. We had to stop before we dug up the whole field! But we had no problem finding the six bottles placed inside/outside the Ring. Christopher refused to be beaten and ten minutes later he had reclaimed all four bottles. *They had been nowhere near the written directions I had so carefully entered into my book.* If I lived my life in this disorientated fashion I would be going backwards fast!*

Advent in the mist

Christopher also had a strange experience in the 'Medusa' formation. He and a friend were the first people into it on the morning of the 28th June. His friend then left and as Christopher was standing in the formation, suddenly his eyes went out of focus and a thin white mist appeared? When the mist lifted and his eyes returned to normal, there were three 'boxes' which had not been there previously. Confused, he went to join his companion. Had he seen them? No, Christopher must be imagining things. Back they went: the three boxes were still there. The forming of a mist after an event has occurred could be a natural process of vaporisation, for if you heat something up a mist or vapour will result, especially as overnight moisture will be present.

[*A mist is frequently reported. See also Omar Fowler's articles in this and the September issue of the Circular - B.D.*]

Telephone interference

Our next mission was to find the Hog's Back Triangle [*see report opposite*]. Four hours later, having looked in every bordering field with no success, we arrived at a near deserted cottage with woods beyond. We walked through the woods to the last

field not yet inspected - nothing there. Then another car arrived. The driver knew where the formation was and had a strange story to tell. His telephone had rung at two am, one night, and when he answered it, all he could hear was a terrible humming like a child's spinning top. Immediately he got a dreadful headache (he is not a headachy man). He went back to bed and a short time later the telephone rang again and again nothing but



the incessant humming. When it finally stopped, his headache instantly disappeared. The next morning there was the triangle in the field close by. He made a direct connection between the two events. "Strange things happen around here", he said.

I have been told that this design is an ancient homeopathic symbol! If the diagram is drawn out on a piece of paper and another piece of paper with the remedy required, together with a bottle of, e.g., water, are placed within the centre circle, the contents of the bottle will become 'energised' and can be used as a remedy if no other is available?

Beauty and proof

If I listen to my heart alone, I can appreciate the formations in a multi dimensional form: a dramatic expansion and explosion of the senses, almost like an O.O.B. experience. Their beauty, resonance and quality delight. But another part of my mind wants proof - scientific proof and evidence that we are dealing with a genuine phenomenon. We would have to be deaf, dumb and blind not have been affected in some degree by the hoaxing campaigns. Yet maybe it is all to the good, for our understanding and observations have been stimulated and heightened.

It has been a time of sorting out the wheat from the chaff. Many of us who were attracted to the phenomenon in the early days have left the scene, but those of us who have stayed have done so because we simply cannot walk away from the many unexplained anomalies which beset us. That we are investigating a genuine phenomenon I have no doubt.

*[*This incident is noteworthy because Lucy's practical dowsing was strikingly successful in 1993: by this method she located at least three formations (one as yet undiscovered), and also the majority of the bottles of water she had trustfully buried in unmarked sites, for homeopathic experimental purposes, some weeks beforehand. - B.D.*]

BARBURY CASTLE MARK II

Anthony Horn

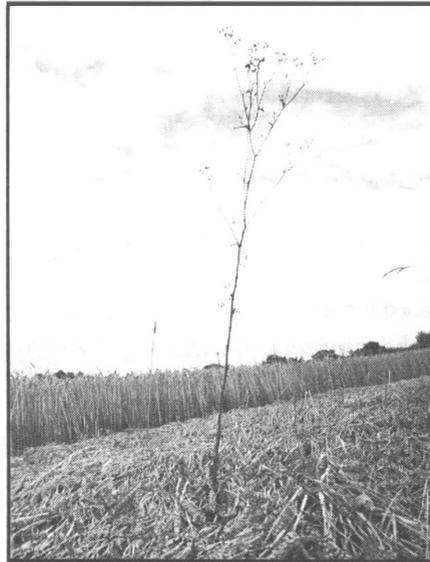
[The classic proportions of this formation, one of the series on the 'Hog's Back' between Farnham and Guildford, are deceptive: it was in fact very large, and its immaculate but powerful lay much impressed the few researchers who visited it B.D.J.]

This formation was one of the best I have ever visited. It was in such a quiet place that very few people had entered it, and I think they must all have been crop circle researchers because it would not easily have been found accidentally. In the valley just below it there were no roads or tracks from which it was visible, and there was extensive woodland blocking the view beyond a couple of hundred metres.

Precision and consciousness

The central circle was positioned inside a triangle, and where the edges of the triangle and circle met, the width of the standing crop narrowed to the width of one stem, just like on the edge of the cardioid of the 1991 Mandelbrot at Ickleton. This 'lace curtain' effect, had, sadly, been damaged by wind, which had bent over and flattened many of the exposed stems, but it showed that whatever energy created the formation was 'aware' of the previously laid circle or triangle. It had then adapted the energy accordingly to prevent it spilling into the already flattened crop.

This is the opposite of the gap-seeking effect: the well-controlled energy exhibited here is not so well-controlled when it encounters tractor lines or wind-damage. The energy appears to spill outward in these cases, perhaps put off by the change of density of the crop (or lack of it). *[see photograph of the Arras Hill formation, page 24 subsequently found by Anthony and the Yorkshire team B.D.J.]*



Unaffected Plant in Ring *A. Horn*

Eddying flow

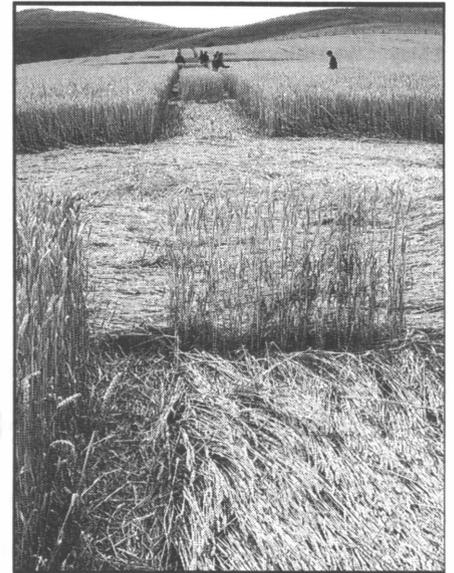
In the ring surrounding the triangle, the wheat had been laid down flowing from side to side, but remaining controlled. A short section of weather damage had been present running parallel to the tractor lines before the formation occurred, and this noticeably affected the flow of the crop. As the ring entered the patch of weather damage, the wheat curved round to flow into the latter, resulting in the wheat lying at 90 degrees to the direction of the ring. The flow then snapped violently back on itself to stop spilling into the weather damage and to retain the circular edge of the ring. I had no tape-measure to check the width of the latter, but it looked the same as the rest: the overall position and width had apparently been unaffected, although the flow of the ring had been violently disturbed. It would have taken a very ingenious hoaxer indeed to replicate these effects.

(In the Cherhill formation, also, there was an evident flow where one component joined another, especially in the straight shaftways. Here, instead of flowing in a straight line from

one end to another, the crop swung from side to side before flowing into the circle following the direction of lay. One circle had apparently overlaid two previously laid grapeshot, creating an intriguing flow pattern).

Bent thistles

The other notable feature on this formation was the quantity of thistles flattened. In a field of wheat, for thistles to survive, they must grow taller than the wheat to reach the light. This results in the appearance of long stems devoid of prickly leaves. When the thistle is flattened with the crop, it can reach the light easily through the carpet of wheat. I was able to trace the thistle stems back to their root system. Like oilseed rape stems, these thistle-stems cannot be bent manually to 90 degrees and made to stay there - I tried to do this. To achieve this angle I would have had to bend them beyond 90 degrees and apply pressure.



Cherhill: Lace Curtain Effect *R. Russell*



Hogs Back Circles and Triangle

Andrew King

The thistles simply snapped when I tried this. In the formation, the stems were bent at the base at this angle and, no matter how carefully I tried, I could not straighten them out and make them remain so without snapping them. I also checked to see if these bends were 'false magic bends' like those which Anthony Cheke reported in the Oxfordshire rape circle at Aston Rowant, but I couldn't find any sign of those. In my view, it is probably impossible to bend the thistle stems mechanically the way they were bent in this formation.

In contrast, in the outer ring, a large plant (I don't know its name) had been completely unaffected by the flattening energy and stood proud through a thick carpet of flattened wheat.

Crop Formations in Britain in 1993 Reported to CCCS



c=circle (disc), r=ring, db=dumbbell, pctgm=pictogram, clw=clockwise, aclw=anticlockwise, cntr=centre, sats=satellites, trams=tramlines.

Where crop is not indicated, it will have been either wheat or barley. Otherwise, R = oilseed rape, W = wheat & B = barley.

THE SKETCHES ARE NOT TO SCALE! THEY ARE ONLY INTENDED FOR REFERENCE, TO GIVE SOME IDEA OF SHAPES! More details are in reports sent to the database: precise locations are not published here, at the request of farmers

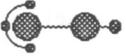
The inclusion of a report does not imply a verification of the genuiness of the formation!

| Date | Location | County | Shape | Crop | Description |
|-----------|-------------------------------------|--------|-------|------|--|
| 1/2 May | Aston Rowant nr. Ridgeway N. of M40 | Oxon | | R | Aclw 'donut' ring w. 8' standing centre, 5' full-flower crop. Undamaged bent stems. Anthony Cheke visited early and studied bent stems. |
| 14 May | N of West Overton, Marborough area | Wilts | | R | 60 c., swirled, with sunburst centre in remote location. Local convenors inspected & videod on 16/5/93, & took samples. On subsequent visits most others also thought well of it. |
| 17 May | West Ilsley nr. Harwell | Berks | | R | 80' aclw c., w. tight neat 1.5 spiral and ripple/waveflow effect. No sign of entry., no bruising of flowers. Difficult access. Farmer thought first to find it. |
| 22 May | Beckhampton | Wilts | | | Tiny c. near West Kennet Longbarrow. |
| 26 May | East Ilsley, N of Newbury | Berks | | R | 19m aclw c. laid straight out in spiral (no band), off-centre centre. 1 mile from road in tangled - shoulder high crop. Similar to West Ilsley one above & of similar date/recovery stage. Unusually, one (5' wide) tramline section not laid - remained standing. Also nearby (100 yards), a 7m. aclw c., apparently younger |
| 30/31 May | Clacton-on-Sea | Essex | | B | 14.4 m X 0.5 m aclw r. w. offset radial centre, swirled at perimeter. Flat, w. some standing stems. Damp weather. Nr powerlines & reservoir. |
| 30/31 May | opp. Silbury Hill | Wilts | | W | 67' ringed c. (21' disc, 7' standing crop, then narrow ring.), visible from road and Hill. Under electric cables. When inspected & samples taken, previous visitor had left muddy traces but light soft radial lay (continued in ring) attractive. Central c. had toothed cogwheel effect. Unexplained v. bright light aimed at Silbury Hill seen by Francine Black on night of formation. |
| by 3 Jun | East Ilsley | Berks | | R | 19' aclw c. 1/4 mile S. of 26 May c., same field complex. Found 3rd June, but at least 2 weeks old like others. Between trams, w. 15' gap of virgin crop. Tight spiral like others near, & similar style. Many stalks broken at base (not microwave effect) but elaborate interweaving would make manufacture v. difficult. Some stems 'sucked' across c. edge. Bare patch in middle. |
| 7/8 Jun | S. Sompting | Ssx | | W | 65' C. w. three 23' sats. overnight: 23.45 - 7.45. No trams in field. Fine dust on crop undisturbed, & some leaves curled in spiral. 80 yds fr. houses but nothing heard. Some crop pushed 2mm into soil but not squashed. Baling twine with loops found in field, not of dimensions of formation. Many coincidences and anomalies. [see Sept 93 Circular: Sussex] |
| 8? Jun | Devizes, Roundway | Wilts | | B | Three c., of approx. 6', in line between trams. Rough, but with crisp central twists. Near houses. Dowsed & photos by Michael Newark. |
| early Jun | Devizes | Wilts | | | Also 70' buttonhook formation (drawn Peter Sorensen). |
| (8 Jun | Perth | Scot | | R | 30'-40' c. by Perth-Creich rd., Prob. natural 'wet patch'..) |
| 10/11 Jun | N. of Upwey nr. Maiden Castle | Drst | | W | Ringed c. Assoc. w. strange sound and anomalous lights nr. Maiden Castle; car electric failure; many tumuli. More formations nearby. [see Sept 93 Circular: Dorset] |
| 11/12 Jun | Long Bredy, Bridport | Drst | | B | Cw 14m. c. Marked magnetic swings, esp. near centre. Nodes v. swollen. Standing stone 200y. to E. [see Sept 93 Circular] |
| 12? Jun | Beckhampton/Cherhill | Wilts | | | 2 triangles of diff. size, across road from monument. Unconfirmed. Could be drill misses or rough animal (mole?) damage seen near Calne) |
| 12/13 Jun | Waden Hill, Avebury | Wilts | | | Small db. opp. Avenue, on Michael line. Dowsed 'good' & photographed on 13 June. but already visited by others. |

| | | | | |
|------------|---|--------|-----|--|
| 17 Jun | Glazegate Cross, Berry Pomeroy | Devon | | B Pictogram: c. w. halo, & shaft with arm leading to 2nd c. on east. No sign of recent entry, no trams. Underlay path to centre, otherwise complex lay (recovery effect?) but radials strongly downsable. Visible fr. X roads. Mixed reactions from local researchers. |
| 22 Jun | N. of A3052: Seaton/Lyme Regis | Devon | | 3 evenly-spaced acw 15'-20' cs near power-line & //w. it & road. No trams, drill spaces or tracks. Smooth, flat, perfect. Local phones (caravan park & taxi) rang at 2am. (latter farmer's report). |
| 24 Jun | Sompting | Ssx | | W 2-tailed 14' acw c/oval 'The Sperm'. |
| 24 Jun | Sompting | Ssx | | A second circle: 'Mexican cyclist'. On 29 June, q.v., latter found to have 'mutated' topctgm w. several cs! Further additions on 30 June: spiral, etc |
| 24 Jun | Sompting | Ssx | | W 2 similar Celtic crosses: 57' c., w. 4 acw 21' satcs on acw 95' ring. Next to 1992 site. Impressive. |
| 25 Jun | Lancing | Ssx | | W Four-arm cross, subsequently (27/6) overlaid with circle on 27 June (local crop-watch night). (All these reported in detail in <i>Sussex Circular</i>) |
| 25 Jun | Avebury Ave | Wilts | | W One of db formations on West side of Avenue. |
| (?Jun | Williton (nr. Watchet) | Smst | | Pictogram with 60' c. & 25' semi-c. Never confirmed). |
| 27 Jun | M25 Merstham nr. Reigate | Surrey | | W Triangle/arrowhead w. 2 satcs. at apex, overlooking M25, pointing N to London. Rough lay, w. damage incl. at corners but striking from air. |
| 27 Jun | M25 Reigate | Surrey | | W 36' acw 'arrowhead', w. satringed c. approx. 36' off to R. of base. Opposite side of road to previous. |
| 27 Jun | M20 Thurnham | Kent | | W Lrge 25-30m. circle, visible fr. M20. Not visited. |
| 27 Jun | M4, 1m. N of Boxford | Berks | | W 100' pictogram w. c., 2 rs., & rough grapeshot, like 1991 designs. Very visible. A. Cheke, early in, finds pivot holes & honeycomb effect of feet pressing more lightly laid crop, & lengthwise splits. Presumed well-made but unimaginative hoax. Add ons by 17/7, 22/7. See also 30/6. |
| 27 Jun | M25, Potters Bar area | Herts | | Triangle/arrow 1-2 mile from junct 24/25 but difficult access. Nick Coleman visited & photographed 18/7, & found crop bent at ground, tight underlays etc. Acw small cs below. (Pointed to London) |
| 27 Jun | M25, Brentwood | Essex | | Two large concentric triangles, with r. in centre. C. w. central tuft nearby. Dramatic-looking. |
| by 27 Jun | M25 Rickmansworth | Msx | | ? Triangle insider. Reported by S. Clemenson, at first subsequent visit invisible, on 2nd obvious! [see W Sept 93 Circular]. Lightly laid. |
| by 27 Jun | Uley, SW of Stroud, Hetty Pegler's Tump | Glos | | W Db., 2m. & 1 1/2 m. radial lay, curved path. Acw spiral effect of unlaid crop in each c. Crop recovering when found. Apparent grapeshot, plus M & V (or M & L) marks in crop beside. Visible only from top of Tump (barrow). No tracks or access fr. trams. [see Sept 93 Circular] |
| 27/28 Jun | Newton St Loe | Avon | | Pctgm: db, w. key & scroll etc., etc. (Much visited on 27/6). Rough, awkward and 'flamboyant' |
| by 28 Jun | Avenue, Avebury | Wilts | | Db - on same side as stones, site of 1992 formation. People seen coming out early in a.m. |
| 28 Jun | M25 Chessington | Surrey | | W Lrge db visible fr. M25 just before Leatherhead by-pass. |
| by 29 Jun | Sompting | Ssx | | W Formation of 24/6 found to have 'mutated' to pctgm w. several cs ('Mexican cyclist' to 'Kebab')!. Further additions on 30 June: irregular spiral, etc. |
| early June | Kings Somborne/ Michelmersh, Romsey | Hants | + O | B C & cross at Compton Manor Frm. Followed by crossed c. Not confirmed. |
| by 29 Jun | Danebury Castle, nr. Stockbridge | Hants | | Pictgm: db w. claw nr hillfort, larger c. 100'. Most agree hoax Lay v. rough. |
| by 29 Jun | "Uffington White Horse" | Wilts | | A large rough pctgm, looking like 'alien's' face. largely ignored by visitors! |
| 29/30 Jun | Goodworth Clatford | Hants | | W Large (60'?) pictgm: 7m ringed c, w 0.6m r., claw and fob. Radial lay, in swathes, complex layering & weaving, with S-flow in part of ring. Impressed first visitors to it. |

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|------------|---|---------|--|---|
| 30 Jun | A24, nr East Ilsley | Berks |  | W Another pictgm in same field as earlier c: 3 circles and double-prong. Very conspicuous. Similar design to 27 June Boxford. Tracks into grpsht, acc. to farmer. |
| 1 July | Waden Hill, facing Avebury | Wilts |  | W Pictgm - 'Medusa': - dharmic wheel parody? - 100' ringed NSEW cross, w. 18 various snaky attachments around ring. Figures radial, all cs acw. Extra boxes appeared in daylight. . ? |
| 2 July | Nuneaton | W. Mid. |  | W Pictgm: db w. 26' cs with torque around one c. Some unusual features - see sketch. V. visible - nr. road by industrial estate. Dowzers divided, but others found 'over & under' layers & gd flow. Some standing stems along trams (usually a good sign). |
| 3 July | Pentlow | Sufflk | | Circle-making demo by J. Schnabel: a non-charm-bracelet. [see Sept 93 Circular & this issue] |
| (by 4 Jul | Cherhill, Beckhampton | | | 3 c., opp. White Horse. Unconfirmed). |
| 3-4 July | Gussage All Saints | Drst |  | B Triangular triplet of 9.5 m. cw cs. Power blackout early am 4/7/93, humming sound heard & rooks disturbed. (Bronze age settlement - but c. site suspect by some because near pub & touching trams). |
| 3/4 July | Shaw Farm, Lockeridge | Wilts |  | Db, across road fr. last year's, in field German team thought of fencing off! |
| 4 July | Amersham | Bucks |  | Ring, near junction A413/A404. (There was one nearby last year). |
| 5 July | M25 junct with A2 at Dartford | Kent |  | Lightning flash & 2 boxes at junction near Hawley N side of road. Unconfirmed. |
| 5 July | Butser Hill | Hants |  | 'stickman' - hoax? Children seen coming from field. |
| 5 July | Newton St Loe | Avon |  | V. faint 40' ring on top of slope opposite previously reported pictgm. 'Seemed to float on surface of crop'. Poss. 20' innerring. |
| 7 July | Charley Knoll, Loughborough | Midl |  | Major v. fine pictogram, approx. 300'. Impressive fr. air. near M1 and ancient site. Crucifix-shape, w. many features: ring-arcs, key, 7 cs. toothed end to key. Some remote g-shot. IFH, remarkably professional. Visited 15/7. Some found flow mechanical but dowzers etc. & others enthusiastic. Appeared midway between meditation site, Husbands Bosworth, & also local alignments. [See report in this issue and photo in Sept 93 Circular] |
| 7/8 July | Lambourn, Nr Swindon, vis. fr M4, E of J 15 | Wilts |  | 'Charm bracelet'-type unsymmetrical pictgm, with 'pagan symbols' - horns, crescents etc., Formed overnight, v. visible fr. M4. Opinions varied: some thought well laid, impressive, but most found 'heavy' & wrong. (Many UFO sightings 26/27th June around Bristol). |
| 8 July | Lambourn (see above) | Wilts |  | 4 scattered grapes, one with tail, near above. |
| 9 July | S of M4, E of Swindon, | Wilts | | Pictgm., near Baydon, well designed, different from above [sketch wanted, please!] |
| .by 10 Jul | Garsington | Oxon |  | 15' plain c., about 1 week old. |
| 11 July | Relate Project | Wilts | | 4.23-29 am: anomalous earth current recorded at Alton Barnes. |
| 11 July | Avebury Ave | Wilts | | C., lacking dowzable earth energy acc. to Michael Newark |
| 10/11 Jul | East Kernet T junction | Wilts |  | Ringed c sited on T-junction. Grass on verge not affected. Opinions varied - farmer said to have found men coming out of field on Fri or Sat. night. Cut nettles etc. found on road. But several dowzers liked it. Subsequently 3/4 major formations appear near it: ie |
| | | |  | |
| 11 July | nr. above | Wilts |  | Triple w. scrolls ('666?'). On OS map ref. 666! Several Dowzers found had positive results but found it disturbing as though 'used'. Camera batt. failure, & electrostatic detector gave 'G'. |
| 11 July | West of Avenue | Wilts |  | 40' 'Snail-and-Trail' circle, with w. zig-zag & grpsht below. Most people like this one but not some dowzers. (The snail-shell spiral, or bitten circle was a feature of several 1993 formations - Boxford, Cherhill, etc.) [see photo in Sept 93 Circular] |

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|------------|--|--------|---|--|
| 14/15 Jul | East Kennet | Wilts |  | 'Victorian brooch' formation: lrgc pctgm: 5 large 30'ish cs. in line, nr. layby, arrived between 20.30 14/7 - 6.00 15/7 (wet night). Most people not impressed: reported 'mechanical'. |
| 15 July | Codicote, N. of Welwyn Garden City | Herts |  | Large ringed concentric cs. - see also 17th July. |
| 16 July | Southwick | Ssx |  | Resembles 'Tut' design, claimed channelled by a local psychic group, (who faxed me their design before formation was reported. - BD) |
| (16 July | M25, Westerham | Kent | | A 'quaver' - not confirmed) |
| 17 July | Codicote, N. of Welwyn Garden City | Herts |  | W Another huge ringed c. width of motorway. By now, three formations: a) one r., b) 2rs. c) 4rs. 'Distances between rings of c) corresp. to solar orbit distances of Mercury, Venus, Earth & Mars'. |
| 18 July | Norridge Common, Warminster | Wilts |  | Circle/oval: 40'x47' slightly swirled radial lay. Off-centre. Standing stems in trams. Invis. fr road, but vis. fr Cley Hill. On 'whirly' line. Crop in c. dry & crunchy, standing crop damp & pliable. |
| 18 July | Amport | Hants | | Formation. No details. |
| 18 July | Cheesefoot Head | Hants |  | R C., 118'x104', offset, w. slightly swirled radial lay, & acw band around perimeter. Several weeks old when inspected (weeds, moss & secondary growth fr. ground level). Ctr disturbed by then.. |
| 20 July | Alton Barnes 2 am Relate Project | Wilts | | Strange low freq. signal (picked up by harmonic) on tape and headphones just before sighting of LITS in Knap Hill direction ('zoo-whip!' 'aa-aow -oo/oo/oo/oo') Not on all channels). |
| by 20 Jul | Etchilhampton Hill Devises | Wilts |  | The Clock or Quartz Crystal: v. large formation - 7 cs (20 paces each): 6 of them symmetrically arranged around central one, joined by spokes 16 paces long. Impressive. [see photo in Sept 93 Circular] |
| by 20 July | Rockley | |  | 'Like a spaceship'. Similar to East Kennet subsequent formation. |
| 20/21 Jul | Fulbrook/Shipton Barrow A361/B467 | Oxon |  | 'Hot + bun': v. big pctgm, across 5 sets of trams. New style: 'sinuous' effect, nothing quite straight. Gap-seeking etc. Rain had aged this & next. |
| 21/22 Jul | Fullbrook | Oxon |  | Another huge hot + bun, similar style (drunk & dreamy). Track into it but some 'flow' M. Newark likes this but not other & has compass anomaly, but felt uneasy: dark shape.. (Colin Jackson reports mystery re 'cut stems' on video in one of these. two formations.) |
| 24/25 Jul | East Kennet | Wilts |  | Another 'spaceship'. New formation appeared overnight (just behind c. straddling rd).. Standing tuft in centre was upright at 9 am, bent & twisted/plaited by 11 am. many people present; none saw it curling [Dehydration? - BD]. Witnesses: written reports [see Sept 93 Circular]. Also electro magnetic anomalies - and several photo anomalies. White lights 'like galloping horse' just above com. seen locally by independent witnesses. (On 1/2 Aug, LITS seen fr. here, over Roughton area.). intruder found putting luminous substance on ground. [see photo in Sept 93 Circular]. |
| 24/25 Jul | Devils Punchbowl | Hants |  | R C., oldish. Entry not permitted. |
| 25 July | Callington | Cwl |  | W Rough c. - 'Camelot'. New area, NW of circle-prone area ('Drag on's-foot' field not cultivated this year) and not related to Kit Hill. Badger and storm-damage reported in one of 1992 sites. |
| 27 July | M11 Saffron Waldron | Sufflk |  | Pictgm near Audley End airfield.: 3 cs + adds. Only visible fr. double-decker bus. |
| 27 July | Wanborough | Surrey |  | W Ringed 104' c., w. smaller c. nr. Blackening of crop (fungus) and bloody feathers, of 'exploded' (probably already dead) bird. First of series along Hog's back, in line, about 1/4 mile apart. |
| 28 July | Wanborough | Surrey |  | W 90' acw c. containing standing crescent, with 24' c. nearby. Site of 1992 Neptune. Well laid, interesting flow. 2 camera failures etc. [see photo in Sept 93 Circular]. |
| 28 July | Callington | Cwl |  | 2nd 'Camelot': c./spiral, same farm - complex lay & puzzling features: gap-seeking, layering, feathering. Several centres (like Caistor St. Edmund 'brooch')- [see March 1993 Circular]. |
| 28 July | Warminster, Upton Scudamore | Wilts |  | Striking pctgm: a rough question-mark: The Serpent + tadpole. [see photo in Sept 93 Circular] |
| by 28 Jul | Fifield, W. of Shipton under Wychwood | Oxon |  | 40' circle., off-centred. Comma effect created by wind-damage. Remote location but next to farm: no intruders seen. Felt good, no sign of humans. Possibly a month old. |
| by 29 Jul | Burford, 1 m. W | Oxon |  | Pctgm - 20' cs. at A433/A40. Burford-Cricklade jnct. Chunky lay, swirl. Questionable. |

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|-------------------|--------------------------------|--------|---|---|
| mid July | Blansby Park, Pickering | Yrks |  | W Angled db: 61' c.; shaft; 21' 3" c.; another narrower shaft at ~ 100' to a 3rd 8' 8" c |
| mid July | Kemnay, nr. Aberdeen | Scot |  | B Triangular triplet- 15' cs., w. lines connecting centres. Visible from B993. Near longstone. |
| mid July | Butler's X nr Checkers | Bucks |  | C. |
| by 29 July | Butler's X | Bucks |  | 'phallic symbol'! Diagonal to trams. Presumed man-made. |
| 27/31 Jul | Grantham | Lincs |  | 26m c.; but people in field at night (& other hoax signs) |
| by 31 Jul | Tamworth, M42 nr Birmingham | Warks | | Large pctgm, junct. 10-11.-messy design & lay. Felt to be hoax. |
| by 31 Jul | Hardstoft, Chesterfield | Derbs |  | 17m c. w. grpsht. |
| 31 July/ 1 Aug | Chatford, nr. A4 | Wilts |  | Ringed c., 60', w. standing centre (Marlborough/Avebury area). |
| 1/2 Aug | Windmill Hill, Avebury Trusloe | Wilts |  | Formation like East Meon 1992. (no rainbowman). Tight swirl, beautiful. High up, almost invisible, except fr. top of barrow. S. side of hill. Not there on 30th July. [see photo in Sept 93 Circular] |
| 2 Aug | A2/M25 | Kent | | Large pctgm: 'scroll-shaped' - oblong with c. inside, & ? semi-cs at ends. Under power cables, imile E of Z formation. Unconfirmed. |
| by 3 Aug | St Leonards | Bucks | | Formation, changing fr. CC to DC to UC (plus lettering further up field). |
| 3 Aug | M25 junct 16-17 | Herts | | V. large c: it proved to be car-damage! |
| 3 Aug | Cheesefoot Head | Hants |  | V. large - 300'? - pctgm in Punchbowl, w. grpshts. Paul Vigay relates this to a 3-dimensional flip of the Barbury Castle design. |
| 4/5 Aug | Cheesefoot Head | Hants |  | W Pctgm, 366', (next field to above) 'like 1990-91' plus 'D' signature (subsequent to D. Bower London lecture!), 7 grpsht a bit further away than shown. |
| 5 Aug | Guyhern | Sufflk |  | Formation roughly as shown . . |
| 6 Aug | Hogs Back, Farnham-Guildford | Surrey |  | 'Barbury Castle Mark 2' - (without corner features) - a huge immaculate formation with lace curtain effect and bent thistles etc. Stems flowed fr. one side to another. Gap seeking but w. strong recovery shape unaffected, though flow was . etc [see report in this issue] |
| 6 Aug | Hogs Back, Farnham-Guildford | |  | Db - lrgc, w. ?50' signature (further away than shown) |
| 6 Aug | Hogs Back, Farnham-Guildford | |  | Ringed c., twice size of Silbury May 31st one. Only one not in line w. others |
| by 7 Aug | East Field, Alton Bames | Wilts |  | small 'c' 'cherry' near edge. The first of only two formations in this field this year. |
| 7 Aug | Cherhill, Calne | Wilts |  | 'Handshake' pctgm, near White Horse, between 2.30 & 5 am. Wet ground, corkscrew/cone centre (removed by visitor). Dogs, foxes barked 3.30 am. Good flow, soon much damaged. [see cover photo of Sept 93 Circular] |
| 10 Aug | Toft Newton nr. Market Rasen | Lincs |  | Db., E/W, w. ~60' cs; reservoir to N. See also 'by 18 Aug'. Proportions of 2 cs of interest (Mark Haywood). |
| mid Aug | Imberhome, nr. East Grinstead | Ssx |  | Ringed c., w. cross paths and angled neck extension w. 'head' & 3 antennae. First in area. Near old track & scientology centre. |

| | | | | |
|---|--|---------------|---|--|
| 11/12 Aug | Clandown, Radstock | Avon |  | Large (60 yards across) Celtic cross, overnight, nr Fosse Way & main rd to Radstock. PF lives v. near & saw it early. Local paper has photo. & says no tracks in overlooked field. (LITS also reported two counter-rotating cs., overnight). |
| 13 Aug | nr. Devizes? | Wilts |  | Pctgm. seen from air, quickly cut out by farmer, however, not before it was photographed & visited. Braided, woven, spiralled etc beautiful design & felt good. |
| 13 Aug | nr. Silbury Hill | Wilts |  | Pctgm. like person in wheelchair/disabled sign. No weaving etc. Tumbled lay, but Erik Beckjord believes it a response to Magpie message cut near Wansdyke [see Sept. 93 Circular & photo in this issue]. Quickly cut out of field by farmer. (Followed by another nearby! - see 17/18 Aug). |
| by 14 Aug | Burton Latimer | N'Hnt |  | 50' c. |
| by 14 Aug | Urchester | N'Hnt |  | 59' c |
| 14 Aug | Burford/Northleach | Glos |  | C. w. ragged edge, not visited on ground. |
| 14 Aug | Chipping Norton | Oxon |  | Lge acw c. |
| 14 Aug | W. of Stonehenge | Wilts |  | Lozenge/eye. Not visited on ground. |
| ? Aug | Clatford | Hants | | A square . . ? Unconfirmed |
| ? Aug | Devizes | Wilts | | A key, quite old. |
| ?? | Wharton, Colesworth Wittington, | | | RUMOURS of formations |
| ? | Bradford on Avon: Farl'gh Hung'ford Trowbridge | Smst | | Two events in same field at Pomeroy Frm at Wingfield (!) Unconfirmed. |
| 17/18 Aug | Hill Barn E. Kennet | Wilts |  | W Pctgm - 2nd 'Wheelchair', similar to other. Lays swirling - v. similar to previous one. Photos show a complex flowing lay v. difficult to hoax, similar to 'Pluto' (21/22 Aug), and bent base of stems. (Length of cord & spectacles picked up! - compare Sussex report, Sept Circular). |
| By now, fields are being harvested : fast in Wiltshire area but not elsewhere. | | | | |
| by 18 Aug | Toft Newton/Market Rasen | Lincs |  | C., ~ 83', nr db (960' to W) of 10 Aug next to reservoir; Astro Defence nearby. |
| by 19 Aug | St Patrick's Hill, nr. Drummoach, nr Belfast | N.Ire | | B 3 or so formations where c. reported in 1990. Sky and BBC N.I., Belfast. Nr Temple Patrick. Block Shane. No details. |
| by 20 Aug | Herne Bay Canterbury Coombe Hill | Kent Bucks | | Various reports and rumours - unconfirmed: 'Something reported in newspaper' . . . Nr monument. Unconfirmed) |
| 21/22 Aug | East Field, Alton Barnes | Wilts |  | Pluto/Sickle/Bell-and-Key/Lollipop formation in centre of field, between 11.30 & 5 am on wet night. Conflicting comments on state of stems and lay: Those first in saw no sign of intruders (soil clods not flattened). Dowsers divided. By next day badly damaged - shed grain etc.. Design 'unfinished'? Lay: 'tumultuous, puffy' or 'stalks not in sympathy with each other'. just like that of 'wheelchairs' & 'by same makers'. Early photos of lay (no shed grain) rule out plank or rollers |
| by 31 Aug | Cherhill | Wilts |  | Two 40'-50' formations, one very irregular: complex lay - small circles within larger. Dark gray dustin swirls which stained chalk (& some stems) orange-brown. |
| mid Aug | Arras Hill, Market Weighton | Yrks |  | W 'Star of David': two interlaced triangles - not symmetrical - in 51' 6" ring overlapping points. Some flow out into wind-damage. Looked amateurish from air, but on ground much more impressive. [see report this issue] |
| 3/4 Sept | Bythome, W. of Huntingdon | Camb |  | W V. large 10-petaled formation, based on 5-pointed star and 5-gram. Oval-shaped, as though vertical ray fell on (sloping) field. V. intricate geometry and lay. Formed between 6 pm and 9 am. Field never used before for wheat and under observation at time Bent this & other weeds. Hoax claim unsupported. No sign of entry (tramlines overgrown). Near former US air base (5-pointed star). [See articles in this issue]. |

IF YOU KNOW ANY OF THIS IS NOT ACCURATE, OR YOU KNOW OF OTHER FORMATIONS, PLEASE TELL ME!

I wish to thank all those many people who have contributed reports, sketches and photographs to make the above list possible - BD

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Several CCCS branches this year decided to try to communicate with the crop circle 'intelligence'. On the principle that all research should be published, regardless of its outcome, three attempts are described below (reports from the East Midlands and Yorkshire will be in the next issue), together with a related article by Jim Lyons. As two groups based their plans on channelled advice, and like many people I have limited experience of this, I find Stanley Messenger's comments both helpful and inspiring. B.D.

CHANNELLING

Stanley Messenger

The crop-circle phenomenon has raised big problems of understanding for people who are reluctant to abandon hopes and thoughts. of helpful contact with consciousness beyond the human. At the same time it is just these people who, through their honesty and seriousness, are the most threatened by the arguments of sceptics, themselves often equally honest creators of experimental circles, and themselves under threat from the activities of mischievous hoaxers, and possibly also from more serious promoters of disinformation.

A false science

Nothing weakens the stand attempted by those who seriously believe in the reality of crop-circles more than an imprecise grasp of what goes on when communication with transcendent beings is hoped for and practised. But this grasp in the end demands nothing less than a total revolution in our understanding of the nature of reality. In simple terms we need to overcome a certain kind of spiritual and psychic illness, which takes the form of believing that the real world is outside us. We have to realise that this sickness in our understanding is the result of fear. Furthermore, we need to see that the whole world of reductionist materialism built up by 'scientism' is itself profoundly sceptical and fear-promoting. Moreover, 'scientism' as a belief system is not science in the true sense. Science is the most characteristic and serious knowledge-path of our time. But it has gone astray. It has in large measure led human understanding away

from reality instead of into the heart of reality.

Reality within

Genuine crop-circles, like genuine UFOs, are reactions from the direction of reality to this sickness in our consciousness and in our understanding. They are visible symptoms on the surface of the real world, attempting to restore the balance, to draw attention to the fact that reality is 'within' our awareness, and also 'within' the world's awareness, of which we are also a part. In crop-circles the real world actually speaks to us. Learning to listen to what it is saying helps us to alter the direction of our awareness towards a less sceptical, and hence less fearful, contact with reality. We learn to trust inner processes in our consciousness, to put weight on them, to stand more firmly on the ground of our reality sense.

Growing through channelling

This process is also sometimes called channelling. Like all forms of awareness-development it starts from ignorance and illusion. But this is no reason for not starting upon the path, in fact it is the necessary condition for starting. What begins by being a tissue of imaginary pictures ends by being the interface between our thoughts and feeling and those of bodiless beings beyond us, further 'within' than we are. Here fear can enter once more. Is this not a very perilous proceeding? Certainly it is. But it is a lot less perilous than the parlous condition humanity has reached for lack of it. All who turn 'within' in this way become aware of love as a direct experience. The 'firmground' referred to above reveals itself as a tremendous compassion directed towards our honest efforts to grasp reality. It only has to be asked for, and it becomes an inviolable armour of aid and protection. In a word, love becomes light.

The unity of truth

The perils, so-called, of the psychic-spiritual path consist only in this, that people can be too scared, proud and obstinate to ask for help. If we allow ourselves to be so, humanity is now in a cleft stick. Threatened by the collapse of apparent reality outside us, we also refuse to see the alternative reality offered us 'within', whose inverted commas are put there to remind us that there is in fact only one reality. It is we who project the dual nature upon it. Crop circles call our bluff! If we fail to respond, hoaxers and disinformers call it from the other side.

SUSSEX FILMING THE FORMATION OF A CROP CIRCLE

Barry Reynolds
CCCS Sussex Branch Convener

At the beginning of 1993, CCCS Sussex decided that their main aim for the coming season was to secure the elusive photographic evidence of a crop formation actually forming. As others had tried this and failed, they decided that it could only be done with the full and prior permission of the Circlemakers themselves. They therefore set out to communicate directly with the Circlemakers requiring from them a location, date and time (to prevent many wasted hours of cropwatching) and, most importantly, permission to film the event.

Whilst they failed in their attempt to film a formation being laid down, they believe they have covered a lot of ground, learnt by their many mistakes and hope that others may continue with them from the point which they have currently reached.

Psychics' help

During 1992, CCCS Sussex was fortunate to have three channellers join - Paul Bura, 'C' and 'D'. ('C' and 'D' wish to remain anonymous).

Paul Bura, crippled by polio as a child, had been psychic all his life and had recently started channelling an entity known as Joeb. Joeb initially came through to Paul's group in direct response to a meditation held to determine the purpose of the crop circles. Joeb had mentioned crop circles from at least 13th August 1992, so he seemed as good a place as any to start. 'C's automatic writing concerned, amongst other things, the pending earth changes. She often checked out the detail of her messages with 'D', who received her own information via a combination of meditation, personal channelling and other channellers.

Precise location

As early as the 10th February 1993, Joeb was giving relevant information. So, after initial consultations with Michael Green (who had circulated 'Communication with the Crop Circle Makers' around mid-March), the channellers were told specifically what was required: to film a formation occurring - which therefore required a place, date and time. By early April, Joeb had responded with the date of 27th June, which 'C's writings confirmed. Paul had also had a vision of the Devil standing astride a ditch (Devil's Dyke) holding the num-

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bers 2 and 7 along with a crab, the astrological sign covering 27th June. The three psychics conferred and confirmed the location as Devil's Dyke - the site of a formation in 1991 and in good circles-country. They also came up with a number of clues as to what would be found at the site - flowing water or a pond (which would be behind some trees), a fence behind the pond, tree roots dangling into it and a tree pointing towards where the formation would be. It was felt that the energy needed would flow from the pond to the site of the formation. 'C' also had a vision of riding on a roller coaster down a hill toward the formation as well as seeing a fox run across a field. All that was needed was a grid reference, as Devil's Dyke is quite a large area. Paul was told by Joeb to find this via map dowsing which he then did.

It was there!

The site was located on a 1:25000 map as being on the side of the South Downs with two ponds very close by, although these are not shown on Paul's 1:50000. At the beginning of May, the site was visited and was immediately classed as being useless: the field was being used as cattle pasture. However, the pond existed (one was completely dry and had been so for years, but the other was brimming - on top of the chalk South Downs!) and was behind some trees. Beyond that was a fence. Tree roots hung down into the pond.

It all seemed so perfect, then it was realised that this was **not** where the formation would occur, but where it should be viewed from! The location looked directly down into a field of barley and then across a small country road into several more fields. There was not a house in sight, the country lane was not particularly busy and the site was open grassland (a public footpath actually ran through the field). The group could sit here all night long without being disturbed. A better site could not have been chosen. Quentin, Paul's nephew, dowsed the area and confirmed that an energy line came from the pond, through the trees, down a dip in the hill (which was 'C's roller coaster ride) and into the field below.

Preparations and stipulations

On 17th May, Andy Thomas and Barry Reynolds met Paul so that they could converse with Joeb to check out minor details. The group had already been decided, mainly by Barry, as being the people in CCCS Sussex who 'should' be there and had been notified in writing in a letter dated 11th May. This was not necessarily the best group, but it felt right at the time. The channelling went well, the 27th June was confirmed and other minor but important details were stated. For instance, a thorough wash was needed before hand (ritual cleansing),

the event would not occur until there was enough light (dawn) and the weather devas would do whatever they could to help.

Unsettledness

A full meeting was called for the 25th May and it was from this point that it was obvious to some people that the group was not entirely cohesive. Bearing in mind that this should have been an extremely important get together, for one reason or another only five people, out of eleven, turned up. There was also disquiet amongst some members as to whether or not 'Joe' or 'Fred' should really be there. After all, were they really up to an event as mind-blowing as what was to come? However, it was now deemed to be too late (and impolite) to drop people, so final details were confirmed on May 29th.

Encouragement?

Another channelling was called for the afternoon of 6th June which Michael Green was to attend, it was also Barry's first day off work for some time. At 08:30 Barry had a telephone call. A Triangular Triplet (Sussex 1993/01) had been sighted at Sompting [see report in *September Circular*]. That was handy, Paul lived VERY nearby. In fact it was the nearest set of fields to his house. (We even managed to get Michael into a ladies' bedroom for a better view of the formation!!) A good omen if ever there was one!

EM restrictions

At the channelling, Joeb reiterated the need for group harmony, amongst other things, but still said that everything was going to plan. It was also stated quite categorically by Joeb that electrical/electronic equipment should not be taken, beyond the few cameras and camcorders that had been agreed, because of the interference that these machines cause for the Circlemakers. We were also going to be treated to balls of light at ground level (the devas) and a light show in the sky by the 'space people' - not just a crop formation. The performing lights in the sky would be an 'Astrogram' - a type of airborne crop formation.

On the day

June 26th eventually came and, during meditational preparations at Barry's house, Michael came in from the garden soon after 22:00 to say that he had just watched a multicoloured UFO fly over. They met at Devil's Dyke from midnight and carried all the paraphernalia to the top of the South Downs. This involved at least one member climbing the hill six times escorting people (we did not want anyone to get lost) and carrying various items. A particularly difficult part was carrying Paul to the top. Barry piggy-backed him over a stile and then

he was stretchered to the top. It's amazing how many able-bodied men suddenly suffered from bad backs! Whilst awaiting further assistance Andy and Barry rested with Paul at the foot of the hill. Almost immediately, Joeb came through. His message was that all was well and that the group should try not to be too serious.

During the all-night vigil, Michael, one of the channellers and a third person reported seeing a ring of blue lights appear briefly in the field. Also, during a group meditation, one of those present watched a UFO in the sky for a short time. However, dawn came and there was no formation. . .

Unidentified lights

Later that evening Paul had a call from a friend of his in Eastbourne who had watched seventeen UFOs performing various acrobatics whilst the group were out! Also a cross-type crop formation (Sussex 1993/05), about five miles away, mutated. Barry and his wife, Linda, were 'called' into their garden both the following night and a few days later to witness strange white lights in the sky. Similarly, soon after, the same happened to Andy (see July *Sussex Circular* for a full write up of these and connected lights).

Post-mortem and restructuring

There was much talk about why the group failed, which basically centred around one or two people who did not appear to 'fit in'. The group was definitely not cohesive and, with eleven members, was far too large. So the group was restructured and most, though still not all, members were now happy.

Joeb was consulted and another attempt was hastily convened for 3rd July, the only time that all the group could make it. More meditating was done in preparation and the group was not due to convene until 02:00. (Martin Noakes, unfortunately, was not due to arrive until 03:30, due to a gig).

Porter!

One thing that soon became obvious was that it was going to be considerably more difficult to get everyone to the top of the Downs this time. For a start, there were fewer men to carry Paul and, additionally, 'D' had only come out of hospital on Friday after a minor operation. Consequently she also had to be carried to the top! The result of all this was that everyone was completely knackered! A small dedication was done at the pond where each person left a flower brought from their own garden. The group settled for the night, but again no crop circle occurred.

The excuses given this time were that the group were still not together in both mind and body,

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The excuses given this time were that the group were still not together in both mind and body, they were all too tired and the group itself was not giving enough.

And then there were four . . .

A third group was eventually put together but 'C', one of its members, was unable to attend at the last moment as she went down with a virus 24 hours beforehand. This now left only four people, which satisfied all involved. They gathered (with 'C') a week before to gather their thoughts and prepare properly. Then it was discovered that the field at Devil's Dyke had been harvested! There was a very quick agreement that the new site should be the original circle of the long pictogram at Sompting (Sussex 1993/03) which gave very good viewing of surrounding fields. The area was still active, with a friendly farmer who was already aware of the group's nocturnal comings and goings. Below the circle was an 'arrow' (actually a triangle) which seemed to point in the 'right' direction. Access was very easy. Another perfect site.

The group reconvened at 02:00, with everyone on time, and held a long and seemingly successful group meditation. The entire evening was spent in extremely good humour and was without a doubt the best evening they had had. Alas, still no firm results.

(However, whilst they were out, a very close friend of Barry's watched for over an hour, and photographed, an interesting white light in the sky, from his bedroom window in Burgess Hill. The first photograph of an Astrogram?)

The main excuse given for failure this time was that they should not have sat in an existing formation. If another had occurred close by then they stood the chance of the original one being reactivated and themselves being zapped. Also, maybe this should be more of a two-way process: so far they had only tried to take, not give anything in return.

Both from Joeb's point of view and ours, this has turned out to be a much more difficult task than we first imagined. Also the results may not be obvious, you must look much further afield for signs that what you are doing is having results. If the Circlemakers want to create a formation in front of you, they will. But why should they? When the time and parameters are right, they will. But not before. Remember, proof denies faith. We have not given up by any means.....

Guidelines

In conclusion, for other groups attempting this in the future, the following guidelines are given;

*

The group should be small (ideally four or five) and consist of extremely like-minded people who get on well together for 100% of the time and know each other well

*

All must believe 100% in the 'spiritual' (i.e. metaphysical, 'beyond the physical' - not 'religious') nature of the phenomena

*

The location needs to be easy of access

*

Group members must not be tired or have been at events which put them in a 'negative' frame e.g. just left the pub stinking of smoke

*

They must not smoke during the wait

*

They must not have had alcohol that evening

*

They should shower thoroughly before they set out

*

They should meditate for a short time before they go out

*

They should meditate whilst they are waiting

*

They must have fun and enjoy themselves

*

They should not wait in a previous formation

*

At least one of the group should be a psychic/channeller so that they can relay to the others their current feelings

*

All members should immediately say if they see or feel anything, regardless of how crazy it may seem

*

The group should sit in a circle. If four are there, then on the main compass points.

*

They should each take a flower from their garden and place it during a small dedication with the others in the centre of the group

*

Each member should carry a crystal.

Do not presuppose or expect anything. The Circlemakers know you are there. If they want to perform, and the conditions are right, then they can and they will.

1st Attempt - night of 26th/27th June 1993

2nd Attempt - night of 2nd/3rd July 1993

3rd Attempt - night of 24th/25th July 1993

HERTFORDSHIRE

Mike Rogers

Hertfordshire Convenor

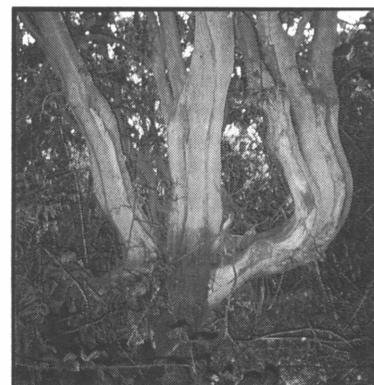
[Mike describes himself as 'an open-minded aircraft development engineer'].

After discussion in summer 1993 with Paul Bura, in July he offered to map-dowse via channelling for any possible circle-making in Herts. He said a map depicting a formation hopefully to be put down in the early hours of 23rd July near St. Leonards, Herts. We were given the familiar instructions to follow as regards the state of mind of the observers, male/female mix and types of observation equipment acceptable to the makers. However, our group were unhappy at the prospect of ending up with the first videotape ever to have recorded a Circle being formed, since this by various accounts could be a real 'hot potato'!

'Wrong' crop but right line

My group noted the map showed an energy line running through the site centre and we visited the field shown before the forecast event. It turned out to be a hayfield which had been reaped some days previously, and now showed only a haze of new grass growth - none long enough to be able to show circle impressions in our opinions.

We toured the vicinity and particularly two adjacent lanes which the energy line crossed. Without studying the sketch map provided by Paul, Rodney Hale was able exactly to pinpoint the traversing energy line by pendulum dowsing. In one of the lanes, looking round we noted a beech tree, in the exact hedge line position which exhibited very distorted multi-trunk growth. (Michael Bentine later confirmed to me that this is not unusual in such situations).



Beech tree in the hedge

Mike Rogers

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Beware: circlemaking in progress!

However, our instincts, as hinted above, made us decline to be present when the laying-down was predicted, having also been warned by our scientific colleagues that such might not be a good thing, especially if the laying-down aim was not entirely accurate and we might be closer than we wished to any radiation present. We did visit the field next day and found sheep now grazing there, and some behaving oddly as they were grazing on their knees and moving along to do it. . . But there were no signs of any circle impressions visible in the short grass. Paul Bura has since advised me that the Makers are now moving away from Crop Circles in favour of Astrograms. If these are what I understand them to be - static light points in the sky - they will be more difficult to hoax and should be of real interest, especially if they follow the sort of effect illustrated by Steven Spielberg in the closing sequence of 'Close Encounters'. In the film, light points were formed into the shape of the Plough constellation. And is it significant that this would not be the first time Spielberg has been found to have put prophetic sequences into his films?



CAMBRIDGESHIRE

In view of the dates involved in Christine Saltmarshe's report, below, the following note from Peterborough Parachute Centre, Ltd, Sibson Airfield, sent to David Hope local farmer, in 1991, soon after the event described, may be relevant:

'At 0.53 hours on Wednesday 24th July 1991, Stuart Meacock, Alexander Meacock, Tony Mdebe and Liz Harris were sitting in Tony's car at the end of runway 150 at Sibson Airfield. They saw, on the farm, an elliptical light, coloured gold, blue and red revolving for a period of about seven seconds. In that seven seconds it revolved about twelve times. The light was pulsating and a 'popping' sound came from it.

The light was seen a total of four times in different positions, the last being around 01.20 hours.

The sound of a wind passing through the standing crop [Editor's italics] was also heard although the conditions were 'calm'.

Christine Saltmarshe, asked to take part in a local communication project on the same date two years later, had the following experience, though no formation appeared at Sibson in 1993:

Since I became a member of CCCS I occasionally phone Beth Davis to find out if any circles had been reported locally. Last summer she told me that watchers might be needed around the 24th of July, so I volunteered.

July 25th 1993

I parked my car at about 11.10 p.m. I was feeling pretty nervous and wondering what on earth I was doing there, all alone in the middle of the night. I had my dog, Flavia, with me for company. I daren't leave, however, as I was unsure about the ground. I didn't want to get stuck in the mud - I had to take my seven-year-old to her first morning of summer ballet school, the next day. I decided that I had to stay where I was until daylight. It was a beautiful clear night, and there were quite a few shooting stars but I continued to feel quite frightened. Flavia growled, when looking out of the window, after we had been there about 20 minutes. This didn't help.

Golden spiral

At 3 a.m. I suddenly felt OK and wide awake. I said, either aloud or, more likely, to myself, 'I am not frightened any more - please do something' - or words to that effect.

Almost immediately there was a flash in the sky, and then in front of the car, at the edge of the field, I saw columns of gold mist spiralling upwards in an anticlockwise direction. Between these columns the air was trembling, as in a heat-haze, but instead of being blurred or hazy, it was beautifully crystal clear.

I looked out of the side window, but there was nothing there. I put the window right down, and there was a flash in the sky again. The same mist was at the side window. Both of these times I was conscious of a flash as the mist appeared. When it left the side it reappeared at the front.

As it got a little lighter, at about 3.45, I walked along the track a little way. About 20 yards along, this same mist came next to me. There was no feeling of pressure associated with it at all.

Feminine presence

I don't feel happy saying 'it'. When it was around the car I had the very strong feeling that it was trying to make me feel that it was feminine.

At about 5 a.m. I took Flavia for a walk along the track. She lay down and rolled on the ground where the mist had been earlier.

Christine Saltmarshe

[I should mention that, earlier in the summer, Christine contacted me with a description and drawings of patterns of lights seen near Barbury Castle by herself and her two sons. Were those anomalous lights, or an army exercise? The quality of that experience feels different from the emotive nature of the above account. - B.D.]

ARRAS HILL FORMATION

Jim Lyons
Yorkshire CCCS

Background: secret formula

As will be described in a later issue, the Yorkshire CCCS group this year participated in an activity to encourage the appearance of a formation of known shape at a predetermined place. Suggestions were solicited from the members as to a requested pattern. Feeling that simplicity was the essence, I put forward the proposition that a simple doughnut or annulus was well within the skills of the Circle Makers. However, at the meeting chaired by John Holman, with Michael Green also present, I tabled a formation of this kind whose dimensions, or more precisely ratios of dimensions, were known only to me. They were in fact based on the fundamental number which relates Fractal Geometry to Chaos Theory, namely 4.67 to two decimal places. The appearance of the Mandelbrot formation two years ago suggested that now was the time to start looking for such numbers in future formations.

The resonance of number

I did not participate in the meditation activities sponsored by the group: this is not my scene. What interests me in particular are the dimensional relations in crop formations (as well as stone circles and also the positioning of medieval churches over a large area). Certain numbers related to Sacred Geometry appear time and time again. These in turn relate to diatonic ratios of musical scales, all following from the fact that man has evolved on a planet subject to well defined modes of vibration as well as somewhat random microseisms which in turn relate to both the brain's rhythmic patterns and dowsing frequencies.

I wrote an article for the last issue of the *Circular Vol 4, No. 2* outlining this approach, handing around pre-copies at the above meeting. If there was any chance that the sought after numbers should turn up in a formation, then somehow human consciousness had a part to play. While John and his team pursued their crop watching in the predicted spot on his own territory, I remained content to sit back and see what happened.

The Arras Hill formation

Nothing of significance had happened in my own area (which had in previous years produced some but not many formations) until late August. A call from Anthony Horn, who had undertaken a speculative flight over the East Riding, revealed a formation of annular form containing some pattern in the central standing crop! The location of this was most significant. It was a mere 15 - minute car ride

for me and was less than one mile from the house of our other member in the area, Mel Robson. It was perched on the top of Arras Hill, the highest location in the East Riding. This spot is well known to archaeologists, since in neo-lithic times, it embraced the so called Arras Culture. The chalky field were it occurred is full of tumuli and barrows and Mel, an amateur archaeologist, had previously found several artefacts of interest at the location. From the formation, located a mere few hundred yards from the main road, it was possible to see York Minster, some twenty miles away, on a clear day. This particular spot is located on a distinct local magnetic anomaly, being around 100 nano Teslas less than the average of around 47000 nano Teslas. The area is also known for microseisms.

The Formation

I regularly drive on the main road towards Market Weighton and during the summer had felt that the rolling fields to the left and right of this road in this area would make good 'formation breeding country', though none had to my knowledge appeared. The Arras Hill formation turned out to be located just over the hill from where I had been thinking one might occur! I had probably driven past it at least twice without knowing of its presence, since no way was it visible from the road.

Dowsable alignment

The formation itself was far from impressive. It was weather beaten, and one edge suffered from wind damage. However, it was positioned neatly within the main energy line that runs almost E-W. It was through this same line two years ago that, 3 miles further east, the 'apbo' formation, reported in Pat Delgado's book, 'Conclusive Evidence?' - P. 74, occurred and also a single circle 3 miles further east. I dowsed this line again at sample points and, over a 10 mile stretch, it still remained consistently steady and active. Westwards from the Arras formation, the same energy line ran straight through the largest barrow in the location and continued through the church at the village of Shiptonthorpe.

Ringed star

The formation was annular with a clockwise crop lay, but the pattern in the central standing

crop was at first difficult to discern, though with perseverance it began to resemble a Star of David. Only when measurements were made and aerial photographs were available could it be seen to have the two intersecting triangles displaced from a symmetrical position.

Geomagnetic dowsing effects

Dowsing the formation showed a perfectly normal five ring nodal pattern in the annulus itself while the channels of the triangles produced central dowsable lines converging to points within the annulus beyond which the rods went into 'neutral mode'. The narrow channels of the triangles, when tracked in 3-D along their dowsable negative edge lines, produced an enclosed tunnel shape, like a garden cloche. This is again normal and shows the need to attempt to plot the full nodal lines of a formation's vibrational pattern in order to establish not only its genuineness but also help establish the sequence of its formation. Placing metal rods and/or magnets at the true centre of the formation caused a collapse of the dowsing pattern in the usual way, thereby helping confirm the geomagnetic origin of the formation.

Sacred and fractal geometry

As for the geometry involved, the ratio of the diameter of the outer ring to the inner one averaged very closely The Golden Ratio. The triangles were positioned such that their 'height' relative to the inner circle diameter was the reciprocal of The Golden Ratio. This geometry yields base angles of 51.8 degrees, the same as that of the pyramid at Giza. Of further note is that for the inner circle, the ratio of its radius to the distance from the point where the triangles overlap on the central diameter to the edge of the same circle is very close to 4.67, fractal geometry's first number. The accuracy of 0.02% is within that expected in relating the constants of fractal geometry to Sacred Geometry.

Lessons Learned

The attempt within the group at the beginning of the season to 'create' a formation of specified shape at a given location did not turn out as expected, in fact as reported nothing much happened. It would seem that the frontal attack technique using coherent focussing of group consciousness perhaps represented an overkill. The laid-back controlled experiment I report here was an alternative attempt to see if quantitative evidence could be generated from a formation on the basis of pre-specified data



Arras Hill showing crop lay

A.Horn

as outlined in my Circular article.

A personal response?

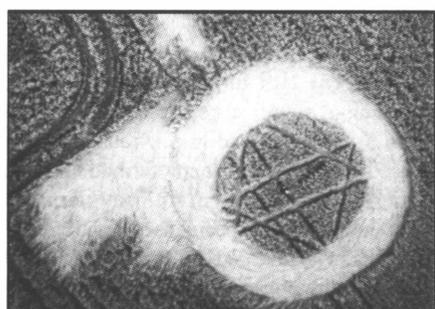
The true value of the numbers I was looking for were known only to me. As it turned out, the Arras formation occurred in my own crop circle parish and not that of John Holman's. The shape was as requested, i.e. an annulus, but instead of having circle radii related to the fractal geometry number, 4.67, I got the second number I was looking for, namely The Golden Ratio, 1.618. The triangles in the central standing crop produced a geometry that seemed familiar yet was not that true symbol of Sacred Geometry - The Star of David - but instead a pair of triangles so interlaced that they also revealed the presence of The Golden Ratio. What is more, this geometry included new information on the existence of fractal geometry numbers, which I certainly did not know before and I suspect no one else knew either. Thus the formation produced all the data that I had sought though in no way in the form I had anticipated.

Co-creation?

Do we then conclude that this was a controlled experiment which demonstrated the interaction of consciousness and the phenomena itself?

I certainly would not go as far as that, since in no way does the experiment stand up to academic rigour. I feel however that, because of its quantitative flavour, it perhaps goes a little further than previous somewhat ad-hoc attempts at human influenced pattern creation. One thing is however sure and that is that the subtle energies involved live up to their name. Now that they too are beginning to respond to the mathematical toolkit of the scientific fraternity, we shall hopefully in the future see a situation in which the macroscopic manifestations of Quantum Theory as it relates to these energies will be respectfully viewed as embodying some element of human consciousness.

This story however has still to be told.



Arras Hill 'Star of David'

J. Holman

CROP CIRCLES: THE FINAL SOLUTION?

Omar Fowler

Part Two 1993

Microwave indications

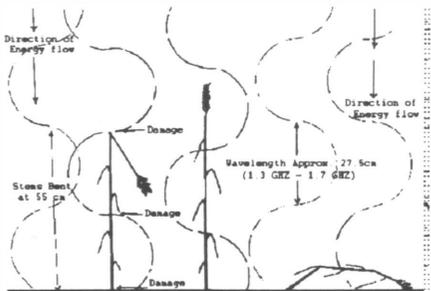
The investigation study carried out in 1991 [see *Circular Vol. 4, no 2 - Sept. 1993*] suggested that a high energy source, possibly microwave, could be involved in the formation of crop circles. It was thought at the time that an energy stream emanating from the sky could be responsible; even a possible satellite source was considered.

During 1992, further investigation of the energy source was undertaken. Instruments capable of undertaking H/F radiation and local changes in ionisation had been developed by Mr Paul Foster (PRA) and were made available for field trials.

The Microdet and the H/F Blanket

The 'Microdet', an instrument capable of detecting a wide band of radiation between 20Hz and 12 GHz, was used for the first time at Husbands Bosworth, Leics., where a crop circle appeared (a.m 3/7/92) on a local hilltop for the fourth consecutive year. The formation was visited on 5/7/92.

Diagram 1

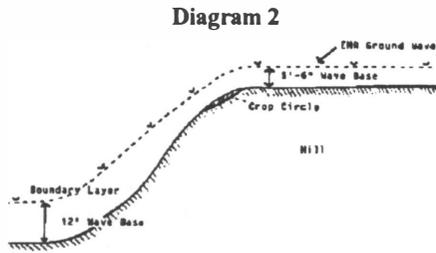


The circle diameter was approximately 67', anticlockwise.

The crop: wheat. Several standing stems were in the circle. One 55" standing bent stem was found (no burn/crease marks).

The 'Microdet' H/F meter did not respond in the circle site until lifted to 5'6", when it gave off a strong signal. The wave 'blanket' extended upwards to at least 12' and probably further. The energy wave was traced down to the base of the hill, where it had extended to 12' from ground level at that point.

An electrostatic meter used in the area of the circle indicated a + ionisation reading 'off the scale' and did not zero during the site visit of four hours.



H/F 'Blanket' at Husbands Bosworth

The weather conditions were: light wind, with misty/showery conditions. Watchers had reported a 'mist' of small red lights 'popping' on the wheatheads, a few night prior to the formation of the circle. The formation of the circle was not witnessed and may have formed during a period of heavy rain.

Radiation source unknown

The 'Microdet' detected a high frequency blanket of radiation covering the hilltop. However, the source of the radiation could not be identified at the time. Later, when a wave analyser was used in the area, it was discovered that the H/F wave had disappeared.

The 'Microdet' was also used at Mansfield Woodhouse, Notts., where a group of three circles had appeared on the 1st August 1992. Once again the instrument detected a H/F energy field in the immediate area although the source of the emission could not be located.

Ionisation and damp dawns

Further study was undertaken using an ionisation meter, with the intention of trying to identify and locate the mysterious energy source. It soon became apparent that the existing ionisation charge played a major part in the energy concentration formed in the crop circle area.

It appears that early dawn (approximately 4 a.m.) is likely to be the time that the phenomenon will manifest itself. Sampling instruments showed that under optimum conditions, a strong negative ion charge was likely to form over a wheat field in the early hours of the morning (diagram 3). This was particularly noticed in damp conditions, when the negative ion charge increased at ground level. This is probably due to the fact that each drop of the moisture carries a negative charge. *Reddish points of light have been reported dancing over wheat crops in the early hours* (Husbands Bosworth, Leics., 1992).

How can we explain this?

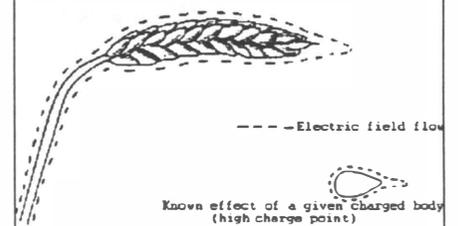
A study of existing weather conditions showed that on a still night, negative ion readings were higher than on a windy day (crop movement produces positive ions) One could postulate that a crop circle would not form under these conditions.

Charged-up seedheads

It is noticeable that the shape of a barley/wheat seed head indicates that it could hold a static charge.

The pointed seeds, situated in long rows, add to the perfect shape to create a dense electrical field at the pointed end of the seedhead. As a consequence of this feature, one charged body placed close to another body of the same charge (as in a field of wheat) would cause the charge to repel them from each other. This would carry the charge away from the wheathead into the surrounding air: this action is called 'point discharge' or 'corona discharge' (J.W.)

Diagram 3



The action of highly charged points

Captured solar ionised particles

It seems likely that crop circles are the result of a charged particle reaction in the earth's upper atmosphere, where low mass charged particles streaming from the sun are being trapped in the earth's magnetic field (diagram 4). This stream of particles charges up the upper ionosphere (a positive charge zone). This 'solar wind' is captured in the Earth's ionosphere and through the action of the Earth's magnetic field the stream of charged particles is moved to the poles. It is at the poles that the particles emit photons through chemical interaction in the atmosphere, and electron discharges. This interaction becomes visible in the form of 'Auroras'.

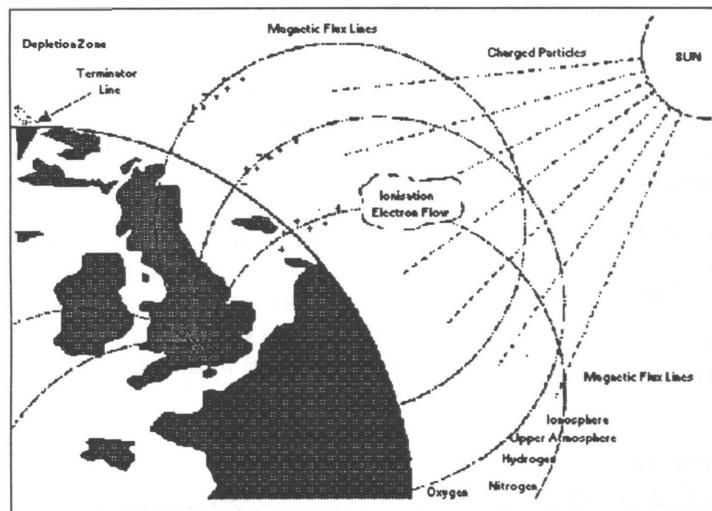
Although the earth's magnetic lines of force are concentrated at the poles, there are other 'windows' in many parts of the world. The Earth's magnetosphere is not linear, but is buckled and bent all round the planet. It is not actually a linear ball around the earth, but is compressed by the solar wind and by the effect of the moon (magnetic compression).

Vertical lines of force

The Earth's magnetic field acts in a similar way to a bar magnetic. The magnetic fields are like large loops going North to South or South to North and never cross. On the surface of the planet lines would appear almost vertical to us. The major magnetic lines of force appear to be coming straight out of the ground and going straight up. This means that any power following the magnetic field would appear to be

coming straight down (this is due to the spherical shape of the Earth's core).

Diagram 4



Charged particles in the ionosphere

There are various energy particle streams in these magnetic fields, one of which (cosmic ray?) lends itself to causing the crop circle phenomenon.

Action at dawn

If you can picture the scene in the early hours just before dawn, when Earth's terminator line between night and day is approaching, long before sunrise, before any light is seen at ground level, the rays of the sun are already striking and positively charging the upper ionosphere.

At this point, just before dawn, the Earth's energies are at their maximum level. The highest charges are being formed along the Earth's terminator point where particle interaction, magnetic interaction, chemical effects and electrostatic effects are all taking place. All these forces combining to give a massive 'kick' of high energy through the atmosphere.

Meanwhile, at ground level, the negative ionisation charges are increasing, especially where there is a damp pre-dawn atmosphere. All this energy is circulating around in magnetic fields and it will jump and congregate over particular areas. If conditions are right, it is then that an interaction is likely to take place, and a crop circle will form.

The action of electromagnetic lines of force progressing down towards the Earth results in particle interaction, causing ionisation in the upper atmosphere. The particles break down water into hydrogen and oxygen. This action generates an electrostatic charge. The water vapour absorbs the charge and this in turn helps to create/attract the phenomenon.

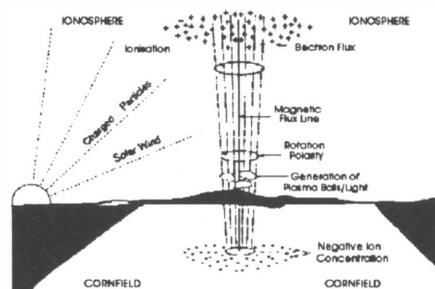
Light effects

The electrostatic/electromagnetic effect of the phenomenon can result in photons being given off. This may appear in the form of glowing balls of light or even a column of light. The energy within the phenomenon also has the ability to distort the magnetic field it is following.

Magnetic anomalies

When reaching the Earth, the energy field is likely to produce ground currents in the crop circle area, and one would expect to find anomalies in any soil samples taken from the site. The effect of DC ground currents would be likely to induce magnetic and chemical changes, although there may be some variation, depending upon the type of soil in the area.

Diagram 5



Creation of a crop circle

Another effect is the production of ultrasound waves in the vicinity of a crop circle (probably caused by the high-frequency flow of discharging electrons). This would account for the animal disturbance found in the area (i.e. riders had difficulty in controlling the horses in the vicinity of a crop circle at Carlton on Trent 1991).

Mist

The phenomenon appears to be dependent on a temperature and chemical reaction optimum. It has a resonance which causes molecules to vibrate and to generate heat. A temperature rise of only one or two degrees would be sufficient to produce a localised fog or mist in the area under the right conditions.

Taking into account the position of the sun, moon and other factors, it appears to be purely accidental that the British Isles happen to be in the right position at the right time for the crop circle phenomenon to occur, although the phe-

nomenon itself is capable of appearing in many parts of the planet (and not only during the summer period). The underlying conditions in Wiltshire seem to make this county particularly suitable.

Although the crop circle phenomenon does occur in other areas throughout England, there is every sign that there is a great deal of energy focused over this one. It is possible that the sky over Wiltshire has an area of high 'magnetic compression'. However, the geographical location of the county and the underlying rock strata may also play an important part in the forming of the phenomenon.

Remember that this phenomenon is not new. It has been going on for a very long time, for as long as the sun has been burning and the planet has been here.

IN CONCLUSION

A Review of the Questions raised in 1991

1) *What force, normally invisible, is capable of such action within such a short duration of time (possibly 20 seconds?)*

Answer: Charged particles from the ionosphere, which are attracted by magnetic flux lines emanating from the Earth.

2) *What can account for the 'Plasma Balls' photographed by Japanese and British scientists over the wheat fields of England, where Crop Circles have later been discovered?*

Answer: The 'Plasma Balls' are an intense area of focused energy giving off photons illuminating the energy field.

3) *How can Crop Circles occur either during the day or night and without detection by local radar or night vision cameras?*

Answer: Radar cannot detect radio waves, signals or energies and this phenomenon is similar.

4) *What can account for a 'mist' often seen shortly after the formation of a Crop Circle?*

Answer: The water molecules are being oscillated by the energy, which is causing them to vaporise and form a mist.

5) *What could be responsible for the chirping and tweeting sounds recorded in Crop Circles, thought to be caused by HF radiation?*

Answer: The charged particles are causing resonance effects within the magnetic field in the atmosphere, in effect acting like microwave energy.

We can add one further question and possible answer to this list:

6) *What is causing the disappearance of large volumes of water from crop circle areas (empty water troughs and paddy fields, etc)?*

Answer: The intense energy beam causes a

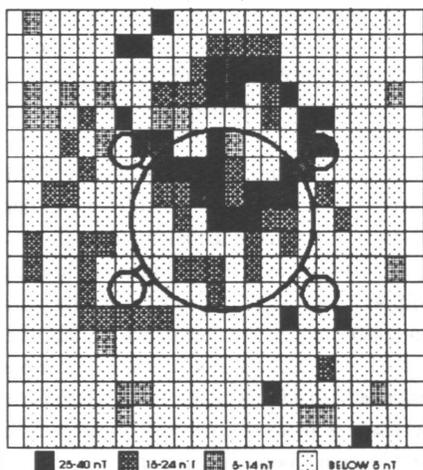
resonance effect on the water molecules, which is part of the total 'cascade' effect of the phenomenon. This includes particle action, molecular vibration, ultrasound and chemical action.

The purpose of this paper has not been to produce all the answers to the many questions concerning the crop circle phenomenon, but to put forward what we consider to be viable theories to encourage further investigation into this area of research.

The author wishes to acknowledge the help of Paul Foster, Jeff Whiter and the 'Earth, Mind Assoc.'

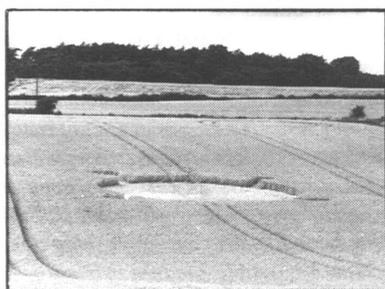
Graphical representations of surveys.
[simplified from Kobus's originals]

Fulbrook/Burford
(Susceptibility meter)



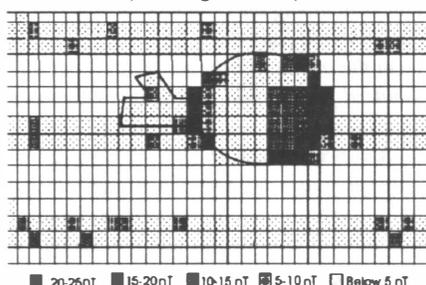
Large anomalies suggesting traces of ancient dwelling

Fulbrook/Burford



M. Young

Draycot SU136633
(Axis magnetometer)



Large anomalies on edge of circle.

MAGNETIC SURVEYS
of CROP CIRCLES in SOUTH
ENGLAND
Kobus Nieuwmeijer

I visited a few formations in 1990 and '91, and measured about three magnetic anomalies inside and outside them with a fluxgate magnetometer. But because of my fascination with the shapes of the markings I never took the magnetic readings seriously, nor did I log them.

After joining the Oxford CCCS group I conducted with the help of Lauren Gutteridge a survey of the Devil's Punchbowl crop formation near Wantage. Through this I was introduced to the Argus team, and with their inspiration I was able to conduct further surveys.

Magnetometry

All magnetism is ultimately due to the movement of electrical charge. Materials become magnetized by the rotation and spin of the negatively charged particles which orbit around atomic nuclei.

The magnetic behaviour of matter takes a number of different forms, depending on whether the crystal lattice permits the magnetic fields of electrons to reinforce or oppose each other, and in what degree.

Ferromagnetic substances - e.g. the oxides of iron: magnetite, haematite - can retain permanent or remanent magnetism when placed in a magnetic field and also, because of their magnetic susceptibility, can also acquire a magnetization in the presence of a field.

The earth's magnetic field is always present, but variations of magnetic susceptibility between topsoils, subsoils and rocks affect the earth's field locally, and make it possible to detect archaeological features through sensitive magnetic prospecting.

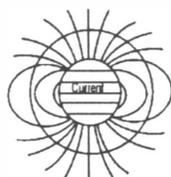


Fig 1: The Earth's magnetic field

Magnetic flux scanning

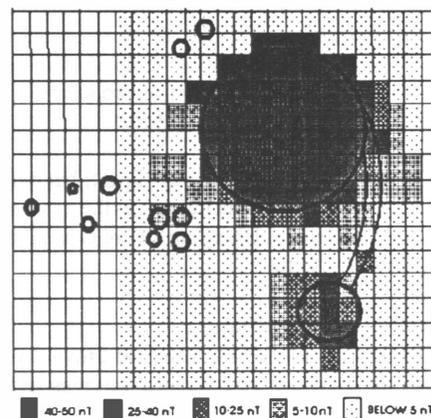
The instrument used was the Bartington MAG03MC axis fluxgate magnetometer with a resolution of 0.5 nanotesla (nT).

Magnetic anomalies are calculated by subtracting the variation of the flux from a controlled total field measurement. Total field magnetic scanning has the disadvantage that it is not directional towards the source, i.e. the soil,

and is more prone to picking up 'noise' from external sources, e.g cars, earth currents from electric trains and magnetic storms from solar flares. One can eliminate some of these by choosing a site away from human interference and surveying during midday to avoid the geomagnetic intensity variance caused by the rotation of the earth at dusk and dawn, which sometimes reaches 60 nT in the summer.

The ideal directional scanner is the gradiometer. It is expensive but the perfect workhorse for large areas.

Devils Punchbowl, Wantage SU347849
(Fluxgate magnetometer)



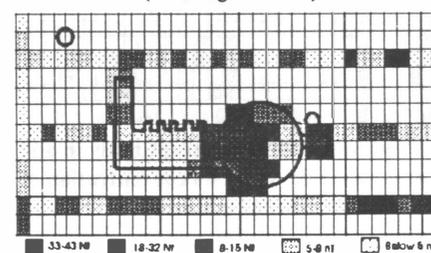
Large anomalies inside both circles

Froxfield



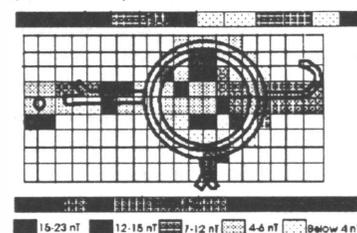
J. Kronig

Froxfield SU273683
(Axis magnetometer)



Large anomalies inside formation

(Manmade) Alton Priors SU119608.



Varied peaks inside circle

Magnetic susceptibility scanning

The instrument used was the Bartington MS 2. For soil samples the B36 sensor was used. Samples were powdered, then equal amounts by weight placed in 10cc holders. For field surveys the MS2 F probe was used, ideal for prodding rough soil, e.g. at the Ogbourne St. George formation, and the D loop for flat soil or grass - e.g. the Fulbrook formation.

These surveys were conducted with limited resources and manpower. It is also difficult to survey standing crop, as access is limited to damaged areas and tramlines. The ideal formation to survey is a fresh formation that has just been harvested, so that the whole area can be covered, and the whole field should be surveyed to relate the formation properly with its surrounding area.

The anomalies found are significant, but one cannot draw proper conclusions, as the surveys are incomplete, and there are a lot of gaps to be filled in in the future.

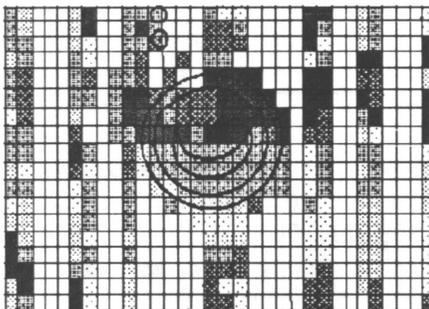
Acknowledgements

Thanks to Lauren Gutteridge and Simon Lyons for their aid in collecting samples and painstakingly collating the data, to Tim at CIN who helped me with the processing of the data into presentable graphs and to the Argus team and others who gave us support.

Graphical representations of survey.

[simplified from Kobus's originals]

Tawsmead Copse SU621132
(Susceptibility meter)



Large areas of high susceptibility in and around circle, suggests concentration of ferrous materials.

Anomaly?

To fill this space I had just frivolously typed "For those aware of the gap-seeking tendencies of Crop Circle Makers (see A. Horn page 13) this was a Small Gap found in final proofing. Then a tiny power-cut, just a flicker, crashed and restarted the computer. However, it had not saved my Gap-filling remark. I typed it again, and again just the merest flicker crashed and reset the computer. - Are they really watching me that closely? N.H.

LETTERS

THE BLUFFER'S BLUFF IS CALLED INCONCLUSIVE

Jeff Holland

I would like to use this space to put forward another viewpoint, possibly more hard bitten and cynical than that put forward by Lucy Pringle [in her report on the Schnabel hoaxing 'demo' in the last Circular, September 93].

Firstly, throughout the afternoon, from Jim Schnabel's arrival until approximately 6.30 pm, my video camera was running virtually non-stop making both visual and, as is often forgotten, audio recordings of the events. . . I did not have free access to either the field or the viewing platform, consequently much of my filming reflects the watcher's ideas and conversations rather than the actual demonstration.

Let's start at the beginning: the request for Mr. Schnabel to perform came at a meeting of the Essex Crop Circle Studies, on behalf of the Suffolk group, and not at a Suffolk group meeting. At no point did I hear Mr. Schnabel say he would reproduce the Charm Bracelet. I did hear him say he would attempt something similar or along the same lines. His talk on that evening was mainly of the question and answer style and, as far as I can remember, I heard no inconsistencies at Montague Keen's farm.

The 'canvas' upon which circles are painted is not in any way regulated. There are so many variables in a crop field as to make circle making an extremely difficult science. It is unlikely that any human has yet perfected this science, so, I suspect, any human-manufactured formation must fit into the category of 'Art'.

Jim Schnabel has probably had, at most, spring and summers only from about 1980 [?Ed] in which to perfect his 'art' of circle making. To expect him to reproduce a formation at the drop of a hat is totally unreasonable and unrealistic. After all, try reproducing the Mona Lisa, or the 1812 Overture with no practice!

Mr. Schnabel set out to demonstrate his art. That was made clear at the original meeting. He never stated he was out to prove anything. (Personally, I wish he would and put us all out of our suspense).

On the other hand, as Lucy Pringle points out, the viewing from the platform was not perfect. In fact, using a 300mm lens was not enough to see individual stalks.

Two comments overheard on the viewing platform will give some idea of the general feel of the more vociferous section of the observers.

LETTERS

1. 'Look, he's breaking all the stems.'
2. 'I hope the real circle makers are watching and strike him down.'

The first comment assumed that the stalks were being broken because Schnabel gave the appearance of not taking care. On examination of the completed formation it was obvious that there were some broken stems but certainly not as much as Jim's cavalier attitude (i.e. throwing equipment from one part of the formation to another) led one to expect. The second quote indicates a deep-rooted belief system.

Anyone who jumps to conclusions as in the first comment or is as closed minded as indicated in the second cannot hope to make a good researcher. The fact that both comments were made by the same person and were accepted quite happily by many of the observers points to some of the problems all genuine researchers (as opposed to worshippers) are up against.

Mr. Schnabel thinks Doug and Dave may have hoaxed many formations, but still believes that there is a genuine phenomena to be investigated. One lesson for us all to learn from the slippery, intelligent, thought provoking pain-in-the-A that is Mr. Schnabel, is that we, ourselves, must be much more scientific in our approach not only to the phenomena but also to its hoaxers. In short, cross your t's dot your i's and leave no loopholes for snakes to wriggle out of.

P.S. Jim said the formation did not have the 'flow' of others that he had done but was designed to be viewed from the air. From above, it did, indeed, look magnificent.

'... But is it Art?'

Thank you, Jeff, for clarifying a few points, but some of your arguments seem somewhat strained. I don't see what the Mona Lisa is doing here, for instance - something doesn't become Art, simply because it is not a 'science'! Anyway, surely it was not Jim's ability as 'artist'/designer that was in question, but his technique - i.e. whether he could produce effects in laying the crop that on close examination would convince? 'Something to be seen from the air' is not the same at all! At a few hundred feet, would you know a Leonardo from a fake? Nor was any hat being dropped: he had prepared a design, and anyway was only being asked to reproduce openly by daylight - surely easier - a feat that he claimed he had already perpetrated surreptitiously in the dark. I'm puzzled as to why this should be unreasonable - B.D.]

NO MORE EXCUSES

Chad Deetken

I was a bit disturbed at the tone of the comment [from Montague Keen] following Lucy Pringle's excellent article 'The Bluffer's Bluff is Called'.

While Lucy rightly ridicules and scorns Jim Schnabel's pathetic July 3rd attempt to prove he is the person who made last year's 'Charm Bracelet', the author of the comment which follows her article is dangerously close to sounding like an apologist for the likes of Schnabel and Doug and Dave. I don't believe that was his intention, but it was certainly the effect.

What the author insinuated is that the reason Schnabel's demonstration was dramatically poor was the conditions at the time. The wheat was immature, green, drier during the day than it would be at night, and the soil was hard and bumpy. He also states that Doug and Dave's botched public demonstration in September 1991 was due to the fact that the wheat was too mature and that the heads were curled.

Come, come, now. I have carefully studied crop circles for four years. They have appeared during various parts of the season, in all sorts of weather conditions and in all types of soils. I have yet to note any important correlation between conditions and the physical appearance of a crop formation.

The fact is, pristine crop formations, often with bizarre anomalous features, appear without regard to time of the season or local physical conditions. It is clearly beyond the capabilities of so-called 'hoaxers' to create anything remotely resembling genuine crop circles. We have proof of this, not only in Schnabel's and Doug and Dave's demonstrations, but also in Project Argus' attempt last year to create a good crop circle. I was one of the two people involved in that.

Let's stop aiding and abetting these louts. What they thrive on, like an exhibitionist, is the attention they get by exposing themselves. The most effective way to deal with an exhibitionist is to ridicule his equipment. Similarly, the best way to rid ourselves of the sinister misfits whose dark shadows have been hanging over cereology too long, is to ridicule their poor handiwork, not make excuses for it.

CLOSE ENCOUNTERS
WITH CIRCULAR READERS

Ray Cox

The Brown Packet

One day in late August almost forty people in the circles' community received a letter and other enclosed material from Ken Brown, who of late has been Doug Bower's amanuensis. It was a valediction to the whole crop circle stage and also apparently intended to be something of a knockout! It followed the two public meetings held by Brown and Bower to explain Doug and Dave's circle-making history. Ken now believes that the whole phenomenon was created by their single early creations and that all the subsequent hoaxers have merely copied them. Enclosures with his letter included photographs of some early 80's circles allegedly taken by the pair [Richard Andrews tells me that at least one of these was unmistakably taken by him! - B.D.] and a photograph of D & D having a picnic after allegedly making a circle!

Ken Brown says: "We just couldn't go out quietly . . . could Doug have 'stumbled by accident' across these sixteen circle sites, some 15 miles apart and just when the circles happened to be there . . . over a period of nine years from 1980 to 1988 . . . All that follows is a copy of their original hoax".

Ken is - or was - a CCCS member and had done some meticulous site work himself. Nevertheless, his contention in a letter, copy enclosed with the material, to Pat Delgado, that the subject should have been closed by mid-1983, must be flawed. To be fair, I think he was here referring to the following years' 'building up of belief systems - apparently 'regretted' by Doug & Dave. (I wonder whether they also regret the numerous times they trespassed on farmers' land - if so they did - and ruined considerable amounts of growing crops?).

Ken asks researchers to be brave and face the facts - but are those same researchers not also entitled to ask that all the other considerations and anomalous phenomena connected with this subject be also faced. The further one examines the subject the less likely it appears that there is a simplistic solution to the whole. Ken must know about pre D & D period circles; physiological and psychological effects; effects upon animals; on equipment; on crop samples, etc.. And, surely, the phenomenon's appearance in other countries, where, to extrapolate upon Ken's opinion, we would

have to consider a kind of 'morphic resonance' of hoaxers.

There has been a growing suspicion that some circle formations have been tampered with, perhaps to make them look more like man-made efforts. A strange alchemy indeed, as it seems to have been happening very quickly, before researchers or the public have discovered the circle or entered it. It has probably been happening for some years - but how? There were also the finds in four Sussex formations (see report in the last issue), such as pieces of string and a pair of sunglasses. Is this someone's lazy hoaxing way of giving the impression of being man-made?

Flying doctor?

A passing comment in that report, and in an issue of the Sussex Circular - suggests the possible use of satellite technology. (Is this leading us along the conspiracy road again? Just think of the expense of this method!). This theme had been taken up a few weeks previously by dowsing Michael Newark: "A more sinister type of hoaxing is taking place. More than ever it is becoming apparent to me that a new sort of hoaxing is taking over . . . using the latest technology such as early reconnaissance from aircraft or even infrared satellites. These can find crop circle day or night as soon as they appear, giving hoaxers the edge over ordinary cropwatchers like ourselves. It's the only method they can use to get to the circles so quickly and add on new parts before the public sees them. This is what I have found this year more than ever - crop formations which are well away from roads or paths and which do seem to have been got at before the public or researchers see them. In many cases they can only be seen from the air, which leads one to believe that some group has very up-to-date information. . . Many crop circles have been doctored in this way, and then it becomes difficult for a dowsing to sort out the hoax part from the genuine. But the overall effect is to reduce the new formation to the level of just another hoax, which I suspect is the intention."

Dowsers like Michael Newark are finding genuine and non-genuine sections of the same formation but we are back with the problem which centres upon whether formations can be verifiable objectively by dowsing. We know that formations have often had add-on features later, from one day to a few weeks. Rather more curiously, grapeshot circles have also appeared 'after the event'.

Ray is still interested in receiving letters for 'Close Encounters . . . ' His address is:

4 Lulworth Close, Halesowen,
West Midlands, B63 2UJ

Other letters, received, especially from overseas readers, e.g Paul Anderson, typically deplore the attention hoaxers are getting.

A LETTER FROM GERMANY

HOPE

Joachim Koch
Hans Juergen Kyborg

Searching for meaning

Since the summer of 1989 we have been analysing the crop circle phenomenon from the material that was available in Germany at that time. Nobody here had heard about the circles so far.

Very soon we recognised their immense importance, as they seemed to be related to the UFO phenomenon in a broader sense. As the number of publications increased and more information came to our knowledge, we were able to study the phenomenon more systematically.

Obviously there was a meaning in it, as so many others recognised, too. The only remaining explanation for the existence of the circles and formations in the beautiful landscapes of South England was: **communication**. During months of hard work and painstaking analyses we found some clues to the message that was possibly shown to all of us. So we left our armchair in 1991 and started trying to verify our ideas through experimental work on the spot - in a field in the venerable landscape of Wiltshire.

We must emphasise that we did our trips to England as private investigators, not for the purposes of any organisation, and we stayed open for everything that would come. We never did any hoaxing or fiddled around with genuine formations. We would like to stress that we do not regard our experimental formation, of which we created a single one every summer with permission of a farmer, as a 'hoax'.

Without any difficulties we got in contact with many of the researchers and farmers, and with some of them a sincere and trusting relationship has grown. We know that this is not always natural, even for us as Germans. We really feel honoured to have some kind of friendship with some of them and would like to say thank you to all who supported us throughout the years and provided us with new information.

From the beginning we decided to stay in the background of the crop circle scene though we partly have been involved in many of the main positive activities and events of the last three

summers around the Avebury area. We would not risk to become poisoned by certain developments within the circle scene that started some years ago. Fortunately, we didn't burst out with possibly new results and we seemed to be right. While some persons started to brew a very bad soup, while distrust and hoaxing increased, while the Beckhampton group broke down (of which we were foreign members) and all the campaigns of debunking and disinformation showed their effects in and outside the circle scene, we continued our work - and continuously had results.

And this continuity is the reason why we now can go public for the first time since many years. We want to give you all a sign of hope: the Phenomenon is still there.

Communication: star patterns

Of course, now you will ask what makes us so sure about this? Well, as we stated above, the crop circles in England are the beginning and an invitation for communication. So in the summer of 1991 we started to communicate with a single formation in a remote field with the permission of a farmer. We used 'their' proposal for communication as 'they' had shown us in the fields for so many years. And this proposal is - pure astronomy. The simplest thing everyone on Earth can see: stars and planets. They are easy to discover in the night sky like sparkling diamonds against the black depths of our neighbourhood - the Universe.

It was never our main intention only to find out how the circles are created. At the moment, this is not important. From the UFO phenomenon we already know that there is a use of an unknown technology. It is far more advanced than ours today, so from the beginning we had no illusions ever to find out by ourselves how the stems are handled to form such beautiful patterns.

The focus of our efforts was to grasp the appearance of the formations which is, beside an open heart and a sincere mind, the only way to get closer to the phenomenon. Amazingly, with this concept we had success from the beginning in July 1991. At that time we put our first question - and got answers within three days.

We want to stay in quiet and peace with everyone and remain off the show. We want to continue our work and not disturb what once began with so delicate ties of friendship. What we would like to reveal at this time is this:

Barbury Castle in the sky

Since the stars were formed, the Barbury Castle pictogram was above you, at day in summer, at night in winter. Buy a simple book

about astronomy or go to your local planetarium and learn about an alignment of star formations and stars that form the 'Winter Circle'. Then, in one of these cold and clear winter nights, go out to Adam's Grave, Windmill Hill or anywhere, stand beneath the starry sky, take some time, look up and fulfil one of the main messages of the circle phenomenon: forget all your sophisticated high tech equipment - just look and think. And if Sirius is above the horizon then you will see this special alignment of stars that was so important for all mankind everywhere around this planet throughout thousands of years. There you can see one of the reasons why someone in the past moved all the big stones around and built up pyramids like Silbury Hill.

Look and think

The crop circles are there for everyone - no matter who he or she is. These symbols in the fields caused very special activities with so many humans who saw them, no matter if it was in a photograph or in reality. At the end even hoaxing was good for something: We all by ourselves are proof that there is a genuine crop circle phenomenon as long as we all together stay steadfast - and communicate.

[I should have been glad of a few more details about these discoveries - but this is a reminder that star patterns are a promising area of research - see Roy Dutton's and Anthony Horn's articles in the June 1993 Circular - B.D.].

CIRCLES ABROAD

Siberia

(a report from: Diana Clift, Nov 1993)

I have just had Russian visitors to stay for two weeks. One of them, Lydia, is from Siberia. She had stayed with me once before in 1988 before either of us had heard of crop circles. She didn't know of my interest until this visit and she told me of the following experience:

In July 1990, Lydia was staying in her dacha about 40km outside Krasnoyarsk, in the heart of Siberia, 5,000kms east of Moscow. She was out walking with a friend when they passed a meadow in the middle of a birch wood and discovered a spirally flattened oval shape in the grass. Neither of them had seen or heard of anything like that before and went to investigate. Lydia said that the air over the oval seemed a few degrees colder than the surroundings and she and her companion both experienced a most uncomfortable sensation.

Lydia had the greatest difficulty in describing it in English, but it lasted for at least an hour and clearly was very disturbing.

The following week Lydia spoke to a physics lecturer at her university and he said that crop circles like this were relatively common and appeared every year around Krasnoyarsk. He was convinced it was a natural phenomenon. Others she spoke to subsequently were of the opinion that it was paranormal, but all of them were convinced that the then Soviet government was carrying out secret research into the subject using parapsychologists as well as conventional scientists. They were also convinced that the government was trying to keep the whole subject secret as there was absolutely nothing about it in the media. She also consulted an Orthodox priest who warned her that crop circles were the work of the devil!

Now, although there is greater freedom to discuss such things, people are still reluctant to do so openly for fear of being branded as weirdos or even losing their jobs. Photos and diagrams of the events are therefore not available, which is frustrating, but Lydia knows that circles appear every year near Krasnoyarsk and that some are quite complex patterns. They are also appearing elsewhere in Russia, but Krasnoyarsk is generally recognised to be a centre of activity.

An interesting postscript to this story is that Krasnoyarsk was an area completely closed to foreigners until 1991!

Sweden

Diana also sent in a newspaper cutting from Sweden, showing a summer 1993 30 metre formation which occurred overnight in barley, at Orsa.



This is roughly how it appears in the photograph, though at least one of the lines appears to be left by visitors.

Australia

A UFO buff has sent a newspaper cutting showing dramatic but chaotic swirls of damage in canefields in Queensland. It looks exactly like weather damage in British crop fields to me, but the correspondent remarks that it is unprecedented: cane can be more than an inch thick (and 8' to 10' tall)!

Incidentally, I use the term 'weather damage' not 'wind damage' these days, having noticed that it appears after heavy, and particularly thundery rain, rather than after wind. It seems to me to be becoming more widespread and noticeable (which of us hasn't stopped the car to take a second look at those dark flattened patches?). It is also frequently associated with crop circle sites - e.g. Barbury Castle, Bickington, and, this year, strikingly, Arras Hill (see photograph page 24). Could this apparent increase be supporting evidence for the escalating electro-magnetic interference effects described by Anne Silk in the June issue of *The Circular*?

B.D.

Book Review

Global Sacred Alignments.

By Terry Walsh

University of Avalon Press - Paper 3

This book as its title suggests sets out to demonstrate alignments of Sacred Sites throughout the World, in a fashion similar to that of A. Watkins and J. Michell.

The rationale behind his initial choice of sites evolved from J. Arguelles' 'Mayan Factor' through J. Berenholtz' listings of sites appropriate to the 'Harmonic Convergence' of 1987, plus Mecca and Fatima (Portugal).

His method of aligning sites uses Great Circles on a Gnomonic Projection of the Earth, making apparent 'straight lines' between sites possible to calculate, and also showing a method of estimating deviations from an ideal alignment.

Condensed site alignments and diagrams occupy much of the rest of this booklet - interesting to those fascinated by possible global connections; he includes Glastonbury - Easter Island has the most.

All this seemed reasonable and logical whilst I was reading, but I felt something was missing. It took me a little time to fathom out what it was.

I missed an underlying philosophical map, a reason for believing that such connections are important off the Gnomonic map and in the real world - Why? How? Why Great Circles? Why not Latitude or smaller circles - Moon diameters?

I feel Mr. Walsh uses Great Circles because he can rather than because Great Circles have a sacred significance.

Available from: University of Avalon, 2-4 High St., Glastonbury, Somerset. BA6 9HW

Price £2.50 + 20p P&P

Nancy Hill

Extracts from a report on a
**LECTURE AT U.N.
HEADQUARTERS, NEW
YORK, Oct. 22nd 1993**

Colin Andrews
Circles Phenomenon Research

Colin and two other speakers were invited by The Society for Enlightenment and Transformation to lecture at a symposium whose aims were: -

Short term: to encourage the U. N. to implement decision GA 33/426, which called for the establishment of an agency or a department of the U. N. to undertake and publish research into UFOs and related phenomena.

Long Term: to prepare world public opinion to co-exist and cooperate with life on other planets, if any, and to examine whether E.T.s have any connection with the present quick changes worldwide.

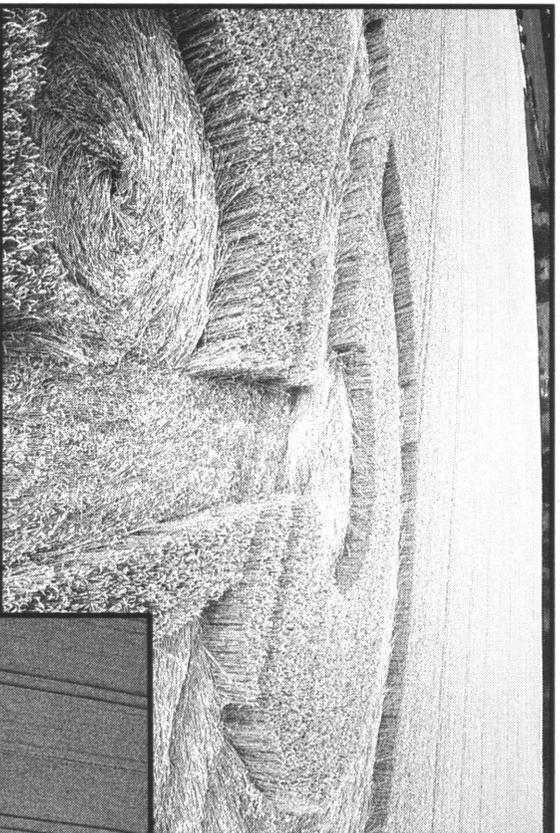
My address was called 'Introduction to Decoding E.T.-Related Alphabets'. I intended:

- 1) to announce advanced research on the development of a free electrical energy generation device and the claims that the decoding of some of the crop circles had confirmed the principles employed in this device.
- 2) To share the forum with a Native American who was to give his own perspective on signs and world changes.
- 3) To give the news that the government of a major country has decided to release information to the public on UFO activity.

Richard Hoagland claims that some of the crop circle patterns have been deciphered and the information obtained is of extreme importance. . . The discovery, based upon Nikola Tesla's work and crop circle decoding, has resulted in the imminent production of environmentally pure generation of electrical energy and pollution free transportation. No moving parts, no overhead wires, no fuel consumption. The US inventor, Mr. Richard McKie, has filed a patent (no. 5146395) 'Power Supply 2 Tank Circuits'.

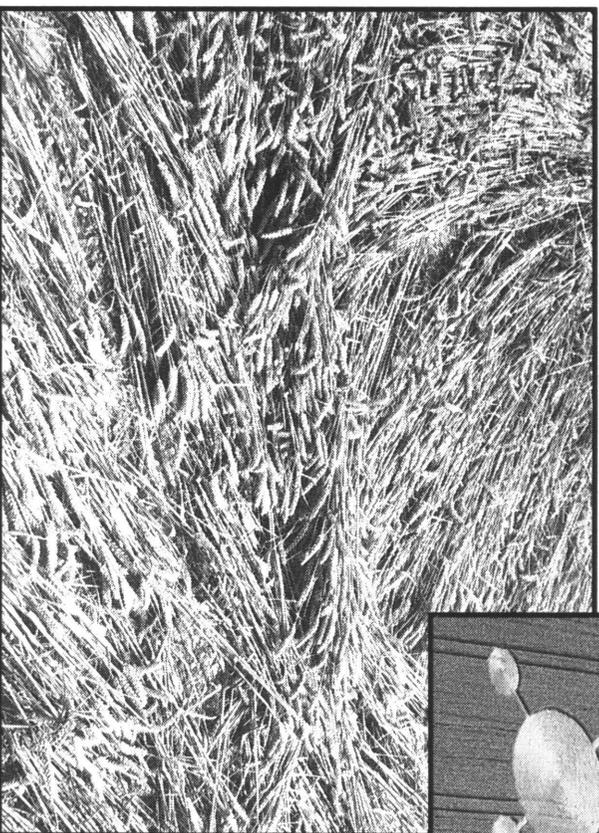
Colin goes on to describe how the lecture facilities provided were disappointing, to say the least. There were failures in the P.A. and visual equipment, and the Native American was not allowed to attend, 'on security grounds'. However, Colin feels that the prospect of the 'clean energy' device referred to, which Richard Hoagland associates with crop-circle shapes, is nonetheless encouraging. The patent certainly exists: Sussex CCCS has obtained a copy of it, but as it is of course couched in very technical terms, I'm not able to comment on its potential - BD

LATE 1993 SEASON CROP PATTERNS



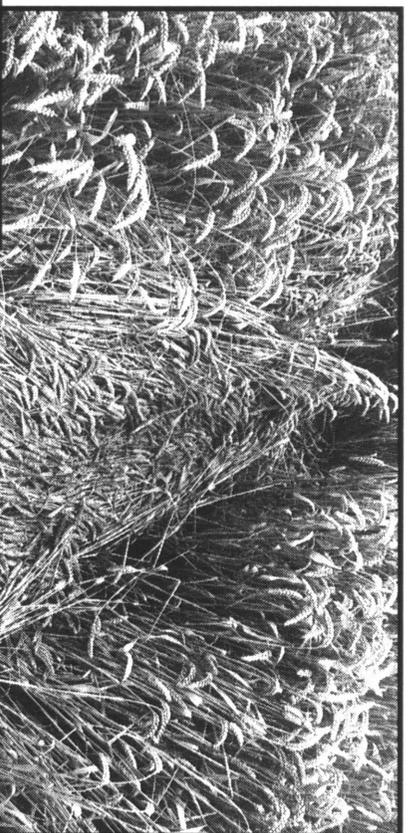
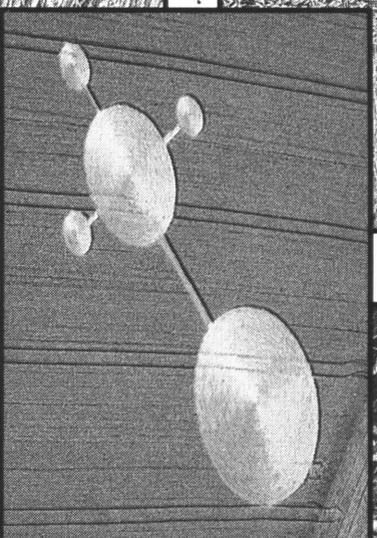
1st 'Wheelchair' - Silbury Hill

Steve Alexander



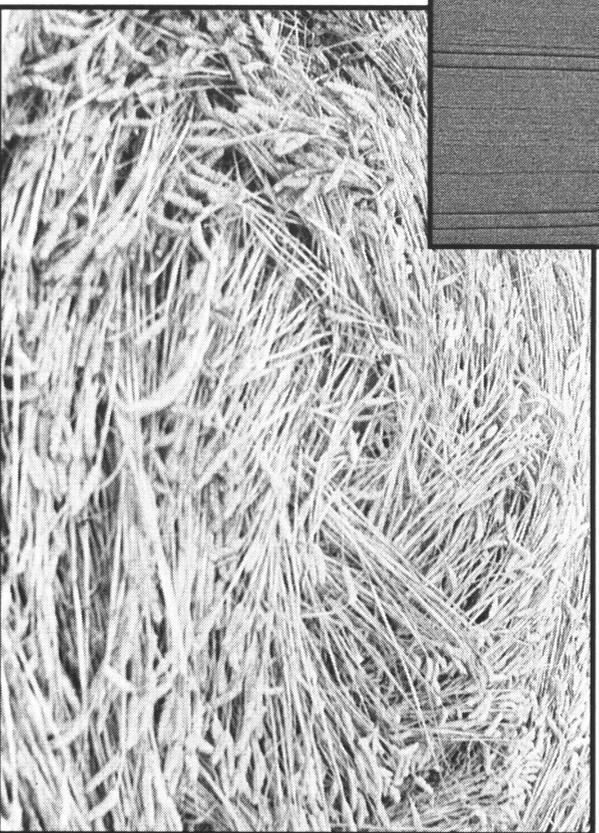
2nd 'Wheelchair' East Kennet

Joyce & Peter Mearn



'Pluto' Alton Barnes

Joyce & Peter Mearn



'Orb & Sceptre' Devizes

Ron Russell (centre) & Michael Yudowitz (above)