

Volume 2

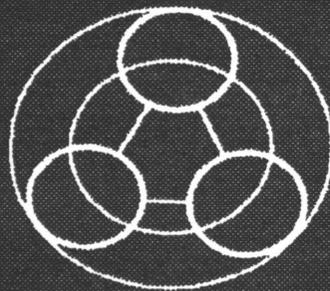
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**THE QUARTERLY JOURNAL
of the
CENTRE FOR CROP CIRCLE STUDIES**



In This Edition:

CCCS Field Research Gets Underway

The Code Of Conduct - A Reminder

Eye On The Press

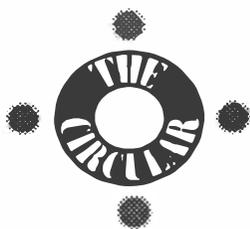
Organic Energy: A Theoretical Model

The Kennets Pictogram In Detail

Tips On Surveying

Keeping In Touch

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The Quarterly Journal of

THE CENTRE FOR CROP CIRCLE STUDIES

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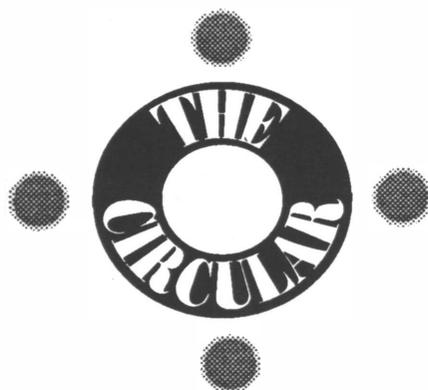
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FOREWORD
by Ralph Noyes

on behalf of
**The Centre For Crop
Circle Studies**

During its first year the CCCS has had the great benefit of a close and cordial association with John Michell's *THE CEREALOGIST**. Without it we would have had no effective way (apart from our book, *THE CROP CIRCLE ENIGMA*) of getting CCCS news and views to the rapidly growing CCCS membership. We look forward to a long and fruitful relationship with John and we wish him continued success with the progress he has already made in promoting his excellent magazine to a world-wide readership.

But we in the CCCS now need to be in touch with each other more swiftly and regularly than in the past. As you will see from later pages, we've set up 'machinery' for the rapid collection of information and its swift and skilled analysis. We urge everybody interested in the circles to use the names, addresses and telephone numbers we've printed as the quickest way of contributing to research. But the process is two-way. The CCCS wants to publish facts and results as quickly and regularly as possible.

Many of us have admired Bob Kingsley's private - venture *CIRCULAR* - not least for his quixotic generosity in funding it himself and giving it away for nothing! We're delighted that he's now agreed to turn

his excellent publication into a regular, quarterly journal to be published in March, June, September and December, and to guarantee space to the CCCS for the vital news and facts we want to publish. From now on *The Circular* will be the regular journal which will be mailed free to you quarterly as part of your subscription to the CCCS. Bob will keep his editorial independence (no editor is worth having who doesn't insist on it!); but *The Circular* will now be your regular journal if you belong to the CCCS.

The Circular will not be in competition with *The Cerealogist*. The two publications will be covering different kinds of ground at different stages in the year. *The Cerealogist* will remain a major point of publication for all of us who have something worthwhile to say about the circles whether we belong to the CCCS or not. The CCCS would have liked to continue buying it for free circulation to members, but this is impossible within the subscription rate of £10 (UK) which we've decided to stick to for 1991/2.

We urge you to go on buying *The Cerealogist* either directly from John Michell or - thanks to a generous agreement he's made with us - through the CCCS at the special price of £5 a year (post free). You will find details on page 5.

Welcome to the new-look *Circular*! And welcome to the coming season which is now nearly upon us. On past form it may well turn out to be the most remarkable yet.

**Editor's note: The Cerealogist has changed its spelling from 'Cereologist'.*

INTRODUCTION

By
Bob Kingsley

A New Phase

As the Centre for Crop Circle Studies embarks upon its second year the organisation is setting up research projects, planning field operations and establishing better links with the membership through this journal. This heightened activity will hopefully keep pace with the apparent growth in complexity of the circle patterns. But sometimes in my more fanciful reveries I wonder if the circles, rather than exhibiting random form, are somehow responding to the level of interest we show in them.

Startling

I wonder about a lot of things. I wonder whether the startling 1990 formations are really something to do with another consciousness trying to communicate, or if it's simply Nature doing what she does best: creating stunning complexity out of simple building-blocks, combining energy and matter to produce an almost unlimited diversity of form. I wonder if we've yet uncovered every one of her secrets; I wonder if the scientists will ever be able to answer all our questions.

I spend a lot of my time just wondering. As a matter of fact, The Circular grew out of a sense of wonderment. As I've searched for answers, more questions have been raised. I've come into contact with scientific ideas difficult to comprehend, philosophical material that seems to have a bearing on what's going on, and some peculiar stuff that doesn't seem to fit into either of the above. I've also discovered that there's a good deal of uncertainty in other people's minds too. What is relevant and what is not? Should we look at crop circles scientifically, or metaphysically? Can we have it both ways?

Hopefully, The Circular will go some way towards resolving that uncertainty as time goes by, as well as providing practical methods for approaching our subject. As this is the first issue to reach all CCCS members (as well as some non-members), I thought I'd throw a few of my own ideas into the melting-pot so you know where I currently stand.

Science

It seems to me that not everyone will understand all the material coming our way immediately and not all the conclusions arrived at will be exactly right, let alone welcome. But we have to give careful consideration to all aspects of circle investigation, and respect to every individual's views. Science in its broadest definition is the investigation of systematic knowledge. There are a lot of systems and a great deal of accumulated knowledge. Nothing is ever discovered that has not already been in existence long before one or another branch of science gets to it.

Silent

A good scientist will try hard to remain silent until ready to speak. We must respect this standpoint. If we encourage scientists to speak before they are ready, we only have ourselves to blame if they cannot explain every little aspect of their theory right away.

Theories evolve just as our own ideas evolve.

In the modern world we favour a science that deals only with hard facts. But how useful is our present system if it denies us the chance of exploring the non-material, unobservable, subjective facets of the universe?

What about this consciousness business? Should we give it credence, or is it nonsense? Personally, I feel that the study of consciousness is as valid as any other research, if it is conducted in the right way. But maybe the best place to begin is with consciousness that we can all get to: our own. Until we clearly understand what makes our own consciousness tick, we run the risk of drawing wrong conclusions when seeking it anywhere else. Only practical work on ourselves - understanding the functions of our own consciousness - will enable us to recognise and deal with it in an external form.

Hoax

Some say that the only consciousness implicit in some crop circles is of the mischievous, human type - and we must always bear in mind that in some cases they may be right. Sadly, some people can be very devious. Hoaxes can be humiliating.

But while accepting that hoaxers exist and have to be taken into account, committed researchers are aware of the pitfalls and have gained much experience in recognising a hoax when it is perpetrated. It can be stated with some confidence that the overwhelming majority of circle events are not hoaxes.

If not, then what? Some sort of energy must be involved.

Energy

The entire universe, present thinking suggests, hangs together by virtue of the interconnectedness of different forms of energy. These energies are being created and eliminated moment by moment; they manifest as particles

that can also be wave-forms, and somehow a balance is maintained so that things remain stable. It sounds crazy, but as Einstein said: 'Pure logical thinking cannot yield us any knowledge of the empirical world; all knowledge of reality starts from experience and ends in it. Propositions arrived at by purely logical means are completely empty of reality.'

Something like 99% of matter in the universe is invisible to us; there are particles so small as to be on the edge of existence, winking in and out of our continuum and having no apparent reason for existing in the first place. That is to say, they do not form part of the building-blocks of the universe. They are spare parts; interlopers. This upsets the physicists. As they understand it, nothing should go to waste in this fashion. And yet, these particles play no part - unless it is a role that we do not yet recognise.

If these odd particles are present out there, then they are also to be found right here - in the earth underfoot, in the air around us, in every stalk of wheat, in our very bodies. Considering these energy forms is a valid enquiry because the universe in which we exist, perhaps even the functioning of our consciousness, may depend upon their interaction with known particles and energies. But while present-day science can point out the illogicality of their existence, their function remains a mystery.

Schism

There have always been many different branches of science. Some few hundred years ago a schism developed that took the science of observed material facts into another orbit, eclipsing the metaphysical branch of the theory of being and knowing. From then on, things became confused for some folk.

People used to take for granted the existence of some kind of Grand Design. A design implies conscious action - the will of the Great Architect. But there were never any absolutes. In the past, people never assumed that

they used strictly exact terms about everything because the pure truth was fatally inexpressible. But scientific objectivity unpicked the Grand Design and when it was all laid out in its component parts, no sign of the Great Architect's consciousness could be found. Ergo, it didn't exist.

Still, those older ideas persist, albeit dressed in new clothes. One of the ironies of life is that as we look towards the much-prophesied New Age, the old subjective ways of looking at things are being rediscovered. The trouble is that today's science doesn't like subjectivity, much less looking back over its shoulder to a past it would rather forget, and so the two lock horns in a battle for the academic high ground.

Today's science has no time for the inner experience and is not equipped to cope with it. It can attempt to highlight the relationships between the component parts of the Grand Design in the same way that it can point out relationships between different organs of the human body. But the purpose of those sub-atomic particles - and the whereabouts of the Great Architect - remain stubbornly inscrutable under the probings of science, as does the nature of consciousness or the soul of man.

Communication

Adherents to the idea of the Grand Design don't need crop circles to confirm the existence of a Great Architect; according to the criteria laid down long ago, our own existence verifies it. What is more intriguing is the idea that there appears to be the possibility of some kind of *communication* taking place.

Just what we might be told remains to be seen. If we are ever to make sense of external consciousness we must firstly have a correct grasp of what consciousness actually is.

To gain understanding, effort is required. The philosopher Ouspensky said: 'We must learn and know; we must not listen vaguely; we shall

hear nothing if we don't know what to listen to.' Communication is the nub of the thing, whether we want to understand science, or interpret the purpose of the circles - and that brings us back to The Circular.

Surprise

When the CCCS first approached me with the idea for this project, it came as a pleasant surprise and was an unexpected turn of events. I know I am not alone when I say that crop circles have changed my life. Many hundreds of people in Great Britain - and thousands more across the world - find the enigmatic, beautiful patterns inscribed in our cereal crops compelling, intriguing and deserving of our fullest attention. Something odd is occurring right before our very eyes, something that needs to be fully investigated.

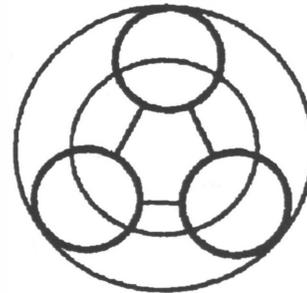
The Circular was born in August 1990 out of a need to communicate. Throughout last summer I met several people at circles who wanted to discuss their ideas with others, so I began The Circular in an effort to provide an atmosphere in which those ideas could breathe and grow - and as they did so, The Circular Volume 1 flourished too. By January this year, there were 140 recipients. With this new phase in the project, it seemed appropriate to celebrate by commencing with Volume 2.

The CCCS has granted me the honour of working with some of the most experienced circle researchers in the world and communicating with several hundred circle enthusiasts across the continents. It is a rare privilege indeed and one I do not intend to abuse. The point of the journal is to allow *you* the chance to speak, so in future I will keep my comments down to manageable proportions!

But I wanted to make my viewpoint - and hence the editorial policy of The Circular - clear: I play no favourites. Everything intrigues me. The object of the exercise is to get to the bottom of the crop circle phenomenon, to reveal the mechanisms that govern its function and to determine whether

there is any deeper meaning to be understood in its manifestation. I wonder if the bridges between science and metaphysics can be repaired?

The answers to our questions may yet surprise us all



Centre for Crop Circle Studies:

Membership (1st April 1991-31st March 1992): £10.00 (cheque, P/O) UK; £12.00 Europe; £15.00 rest of world. Please pay by a cheque or money order drawn in sterling. (US subs. only: we will, exceptionally, accept a payment of \$35 cash.) Add £5.00 if you wish to receive the Cerealogist thrice-yearly. All membership correspondence to: CCCS, c/o Specialist Knowledge Services, St. Aldhelm, 20 Paul Street, Frome, Somerset BA11 1DX UK.

DONATIONS

The CCCS wishes to express its thanks to the following for their kind donations:

Christopher Bratcher; Anthony Callegari; Canterbury Fountain Group; Richard Carder; Diana Clift; Christopher Davis; Paul Dexter; Costad Diamantopoulos; Joan Gosling; Stephen Hill; John Holloway; Graham Holman; Elizabeth Homewood; James Inglis; Rupert Keyzar; Dave Kite; Jurgen Kronig; Justin Lake; J. Lote; Nikki Macbeth; E. E. Marchant; Murray Marr; R. Mills; Michael Palmer; Patricia Robinson; F. S. Scott; David Smith; Richard Swatton; W. H. Tanser; Keith Wakelam; Dorothy Warren; T. P. Whitehorn; Paul Wilks; Robert Wyer.

THE CODE OF CONDUCT

A Timely Reminder

As we move towards a new season of circle investigation, there must be many of us who are relishing the months to come with anticipation of a summer filled with new adventures and unexpected, perhaps even unnerving, experiences. The CCCS field group organisers will be waiting for the 'phone call that takes them out to examine another - hopefully fantastic - creation. Others will be scouring the newspapers and watching the TV in the hope of spotting a nearby location where circles have been found.

But we should remember the position of the farmers. They won't take kindly to being over-run by hoards of circle-watchers tramping without permission through their crops, causing hundreds of pound's-worth of additional damage. If enough harassment occurs they might begin

harvesting the field as soon as a circle appears, thus removing important evidence from the eyes of researchers. They might even be driven to unpleasant measures such as erecting ugly barbed-wire fences to keep people off their land.

We ignore the Code of Conduct (drawn up by the National Farmers' Union in collaboration the the CCCS) at our peril. Some might think it a frustrating piece of work designed to make life difficult and deny them the chance of personally visiting a circle. But the Code does not give farmers any rights not already extended by law. It doesn't say that farmers must bar you from their land, it merely reminds you to ask for their permission to enter and not take them for granted - exactly the same courtesy as any of us would expect. Perhaps if circles begin turning up in our own back yards we might understand how some farmers feel.

If the phenomenon performs as well

as it did in 1990 not everybody will be able to visit every single event site this year. That's why the CCCS is setting up local groups who will be in contact with farmers and able to conduct in-depth surveys of some formations, compiling less detailed reports of others. Much can be gained from written reports, diagrams and drawings. For the serious investigator engaged in specific research it is not necessary to visit every site personally, especially when CCCS field officers are working on their behalf.

But there will be occasions when you are fortunate enough to find a crop circle before anyone else does - perhaps even before the landowner! So even if you do not intend carrying out a survey but just want to enjoy the experience of visiting the site close-up, please remember the following simple rules. (You might also remember to let the CCCS know about your find!) Have fun - and good hunting!

A REMINDER OF THE MAIN POINTS

Do not go onto private land unless you have permission from the farmer or landowner.

If you can't find the farmer or landowner to ask permission - you have NO RIGHT to enter private property.

IF YOU DO, YOU ARE COMMITTING TRESPASS.

You are requested:

To leave a "calling card" with the farmer or landowner containing details of your name, address (and possibly identification number);

To always use gates or stiles to enter fields - please do not climb fences;

To close gates after passing through them.

Do not take vehicles into fields.

Cause as little damage to standing crops as possible.

Use tramlines to get to crop circles where possible.

Avoid making a track from an obvious point, i.e. gateways, etc.

Walk in single file using the same track to get to a crop circle when remote from tramlines.

Do not take dogs into fields;

Do not leave objects or litter behind;

DO NOT SMOKE ON ANY ACCOUNT.

Discourage on-lookers from entering the field with you;

Think carefully about who you tell if you find a crop circle.

*** * * * ***

Please remember that your actions will largely dictate the goodwill or otherwise of farmers and landowners who ultimately hold the key to responsible circle research.

CROP CIRCLE INVESTIGATION: A PERSONAL VIEW

Ray Cox

In order to account for some of the 1990 pictograms some researchers maintain that, as the majority of circle events are still single-circle types with no embellishments, and accounted for by the vortex idea, a considerable hoax factor is involved. This seems overestimated and curious, considering the difficulty in producing neat and perfect outlines and patterns under cover of darkness. In any case, if the phenomenon is not an evolving one - as some also contend - the apparent evolving nature being illusory due to media cover, air surveys and people going out looking for circles, where were the pictograms in previous years?

They also suggest that the Wiltshire/Hampshire area is little more covered with circles than some other counties, and point to an increasing number found around the country (which, ironically, seems evolutionary). Yet the majority ARE in the noted region. If we continue to consider pictograms, the famous Alton Barnes example was only one of a cluster in the area. Others near Milk Hill and Allington Down were not in the media limelight. All have marked similarities. The same forces were at work, but there was no evidence of human involvement. There was another cluster around the A272 road, near Cheesefoot Head. These were different in design, but did have their own consistency. Consideration of hoaxing would have to take into account that both groups

would have been made by, very likely, two different sets of hoaxers - and by leaving no clues. There is, however, one major factor to support the evolutionary nature of crop circles in recent years: Warminster, and the events there in the late 60s and early 70s. In that period lights and other odd phenomena brought hopeful UFO spotters every day and night throughout the summer months on all local hills, including Cley Hill and the Westbury White Horse. Circles? None. Well, one dubious example described by Arthur Shuttlewood, chronicler of the Warminster happenings. Imagine the excitement that circles would have caused at that time! Yet the topography and weather were there. And the same geology! Of course, "Earthlight" phenomena could well have been responsible for some of those intriguing events, but why aren't they there now?

Supporters of the vortex theory also remind us that there have been a few eye-witnesses to circles being formed. But they are only seeing the effects, not the cause, much as we see branches swaying in the wind but not the wind itself. The vortex - or any other mysterious agency - would be invisible. The vortex is no more supported by eye-witnesses than any other non-physical or material agent.

Science, though, correctly applied, has the upper hand. Those who accept a natural, random, atmospheric cause are quite right in promoting a proper scientific study, but it is unwise to

discredit the possibility that other, less random, forces are at work because there are no means to measure them. There is plenty of evidence in ancient documents, including the Bible and with individual experiences to indicate that we live in a spiritual as well as material universe. There are also some individuals - seers, initiates, etc. - who claim with authority to have pierced the barriers between other realms and ours, and would say that in our time such barriers are less opaque again, as in very ancient times.

For example, the description of world evolution given by Rudolph Steiner (1861-1925) shows that matter has become progressively more dense over great periods of time, the result of an evolutionary development of the relationship between physical and ethereal forces and the work of spiritual beings: and in the course of this process the ethereal realm has become detached and devitalised and appears today as electricity. In a spiritual approach, thought is reversed: instead of looking to electricity to explain matter, an understanding of man and matter provides a basis for understanding electricity - and electromagnetism.

So, our crop circles are still an open question. Until such time as the plasma vortex is proven beyond doubt - and even then there could be an agency controlling the vortex! - researchers should not be scornful of those who posit alternative views with no measured theory to support them.

The Centre for Crop Circle Studies presents
THE CROP CIRCLE ENIGMA

An Evening Lecture With Guest Speaker
BETTY SHINE author of "Mind To Mind" & "Mind Magic"

With A Lecture Given By **RALPH NOYES** editor of the CCCS book "The Crop Circle Enigma"
at **THE MALTINGS, FARNHAM, SURREY** Thursday 25th April 1991 7.30pm (Doors open 7pm)

Admission £5.00 (CCCS Members: £4.00)

Win a flight for two over the crop fields of 1991! Raffle to be drawn on the night

CLOSE ENCOUNTERS

With Circular Readers

This is a column where your comments and views from letters are tied together. As this is the first edition to reach all CCCS members and you've not had the chance to read it and then write in, there's not much to say! But there were three issues of *The Circular* published and distributed before the CCCS made its offer to make this the regular journal for the Centre, so I'll pass on a few comments that stemmed from those initial publications:

"Invaluable to my research" - Stanley Morcom, crop circle investigator.

"Interesting and newsy" - Dr. Terence Meaden, meteorological researcher.

"Excellent" - Michael Bentine, psychic phenomena investigator.

"It is just what is needed" - John Michell, editor of the *Cerealogist*.

"...Rarely have I come across such a fair and open-minded presentation when it comes to the crop circle phenomenon" - Anthea Holland, paranormal research group.

*"It is very healthy for the subject to have a magazine like *The Circular*"* - Paul Fuller, editor of *The Crop Watcher*.

"What a fine mag you are producing" - Colin Andrews, crop circle investigator.

That's got the plaudits out of the way. In the next issue we'll get down to some serious business. You are all invited to write to me with your news, comment and articles for inclusion in future editions. All I ask is that you write legibly in your letters! In the case of articles or papers, they should be submitted type-written and on A4

paper. You can use single space if you wish to save paper (and trees).

If you use diagrams, please indicate clearly where they should be placed in relation to the text and provide the diagrams separately on sheets of A4, making them large enough so that any measurements or other wording can be easily read if the diagram is reduced in size. If photographs are to be submitted, they need to be pictures with high contrast, preferably black-and-white, in order to come out well when scanned for reproduction. The bigger the picture/diagram you supply (to a maximum of A4 size), the better we will be able to reproduce your work.

Please note that if you wish your work to be returned you should provide a s.a.e. large enough to take the manuscript. I look forward to hearing from you! The address is on page 2.

CCC S MEETINGS, LECTURES & CONFERENCE

CCC S MEETINGS & LECTURES



We'll keep you up to date with CCCS meetings and lectures in *The Circular*, as well as publicising other circle get-togethers. If you have news of a local meeting not organised by the CCCS and you'd like to let others know, write with details to *The Circular* at the address on page 2. The deadline for the June issue is 14th May.

The CCCS has been invited to address a lecture organised by RILKO, the Research Into Lost Knowledge Organisation. Called 'The Crop Circle Phenomenon', it will feature a CCCS panel of experts. 7pm, 26th April 1991, at the Royal Entomological Society, 41 Queensgate, London SW7.

CCC S CONFERENCE 1991



The Centre for Crop Circle Studies is delighted to announce details of its first Conference, to be held at The Maltings, Ely, Cambridgeshire, on 1st June 1991.

This will be a full day's event and promises to be a must for all circle-watchers. Senior cerealogists will be presenting talks and lectures; researchers will speak in more detail about progress made in projects underway; during the lunch-break there will be an opportunity to peruse books and magazines on sale while you enjoy the buffet - or take in the scenery down by the river as you tuck in to your own picnic!

Also see page 7 in this issue for news of a forthcoming evening lecture with author Betty Shine at The Farnham Maltings

The Maltings, Ely is situated near the British Rail main line station (Network East) which has easy links with Cambridge and London. There are free car parks.

Tickets for the Conference are priced at £8.00 for CCCS members, £10.00 for non-members. If you wish to partake of the buffet lunch, £5.50 should be added to these prices.

CCCS members will receive an application form to reserve their place at the Conference. Non-members can contact this address for more details: Mrs. E. M. Davis, 11b Fitzwilliam Road, Cambridge, CB2 2BN.

EAST/WEST KENNET LONG BARROWS PICTOGRAM

Location : East/West Kennet Long Barrows

O.S. 112/673

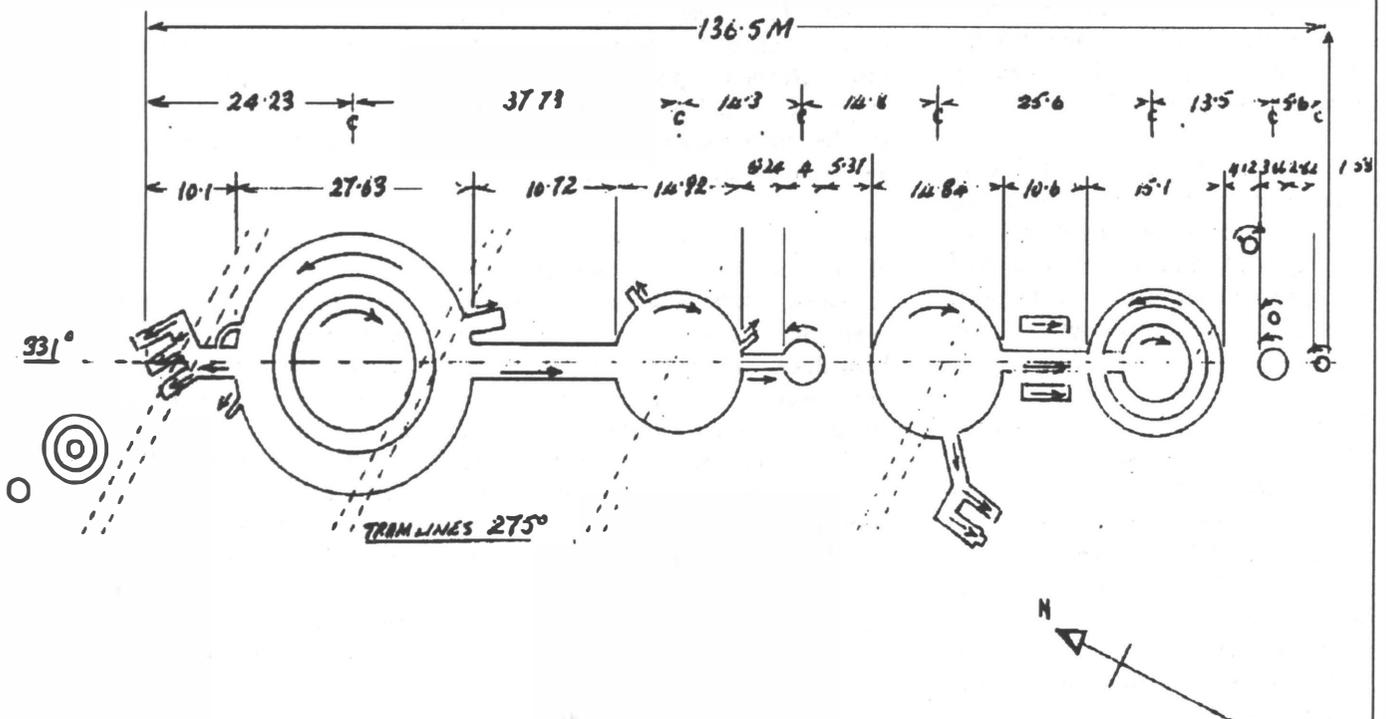
CROP : Wheat.

FORMED : 26/27 July 1990.

MEASURED : 7th August 1990

SCALE: 1 inch to 15 metres (approximately)

BEARINGS MAGNETIC



FIELD WORK - THE PICTOGRAM AT EAST/WEST KENNET LONG BARROWS

Formed 26/27th July 1990

Description by Stanley Morcom

(Stanley supplied diagrams and dimensions in two separate letters. Any mistakes when merging the two sets of information into one report are, therefore, probably down to me! -bjk)

Location: East/West Kennet Long Barrows - O.S. 112/673.

Crop: Wheat.

Formed: 26/27 July 1990.

Surveyed: 7 August 1990.

Approximate distance from centre of formation to centre of Silbury Hill: 1750 mtrs.

The axis of the formation is 3 degrees to the east of the centre of Silbury Hill. However, it was noted that the two double-ringed circles lined up with the centre of the hill.

At the time of the survey (12 days after the event) a small box was seen at the far right of the formation. This box appeared genuine but, as it does not appear in an aerial photograph, taken on 31st July, I have left it off the plan.

Total area of flattened crop: approx. 1245 sq. mtrs., equivalent to a circle of 40 mtrs. (130 ft.) in diameter. As in the pictogram at Alton Barnes (see Circular Vol. 1 No. 1), there is a close similarity in the diameters of the four major circles. I have no measurements of the Milk Hill pictogram, but judging from aerial photographs the same relationship seems to exist.

Other similarities I have noticed with regard to Alton Barnes, Kennet and Milk Hill pictograms are as follows: All three have a small ringed circle and another circle offset from the major ringed circle. Other pictures I've seen of single rings with a key also have this feature. Could it be that the circle-maker requires this device when making a non-symmetrical formation?

Keys attached to rings seem to require an opposite balancing spur, whereas keys attached to plain circles do not have this addition. Unlike the Alton Barnes and Milk Hill formations, which are parallel to the tram-lines, the Kennet formation cuts across them. Also, unlike the other two, the Kennet formation has a closely-grouped cluster of grape-shot. Could these small circles have been necessary in order to avoid utilising the tram-lines?

The fourth ring which was subsequently added to the triple-ringed circle at Bishops Cannings (page 93, Crop Circle Enigma) was accompanied by 10 additional grape-shot, running across the middle. Could the circle-maker have used these in order to centralise the fourth ring? Randomly-placed satellites or grape-shot could possibly be attempts by the circle-maker to locate or re-locate the position of the pattern.

Back to Kennet with another observation. I first saw the formation at dawn, following an uneventful overnight crop-watch on the Wansdyke. I was accompanied by three women and a youngish man, none of whom I had met before our vigil. As the man stepped from the tram-line into a circle he immediately withdrew, saying he couldn't go in and that he was being forced out. He remained standing in the tram-line while the rest of us inspected the formation.

I have subsequently talked to the man about what he felt that morning and

he told me he wasn't physically forced out but mentally barred from entering. The feeling was very strong. The three women and myself felt nothing.

There is a similar instance related by Candida Lycett-Green, writing about Alton Barnes in Vol. 2 of *The Cereologist*: "Another man saw the circles *at dawn* (my emphasis -sm) on that morning. He tried to walk down into them and 'A force stopped me,'" he is quoted as saying in a local newspaper. The plot thickens!

The lay of the crop in the spur is from right to left, as shown. The main passage of the spur is centred to the formation axis and then slopes down at an angle of 6 degrees. This passage broadens in the direction of the lay.

The 3 fingers taper in the direction of the lay.

The lower finger is distorted by the tram-lines.

The ring sweeps into the small spur, rounding the corner.

(See diagram 1 on Page 11)

Quadrant photographs taken at each end of feature. Main lay clockwise. Narrow counter-clockwise section peters out about two-thirds along its length. This section seems to be greatly influenced by the clockwise lay - bundles of stems crossing it. The clockwise lay overlaps the ring. The anti-clockwise ring tries to sweep into the quadrant, overlaying it. The ring overlays the root ends of the spur, which in turn overlays the root ends of the quadrant.

(See diagram 2 Page 11)

Diagram 1

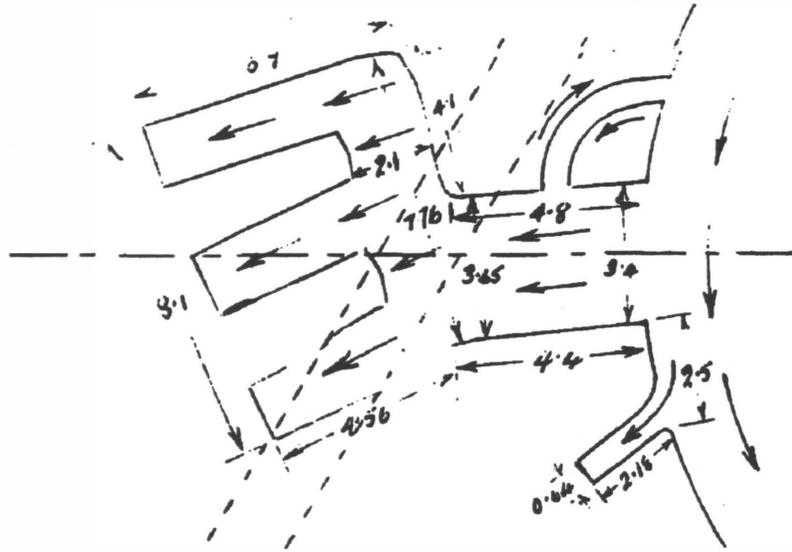
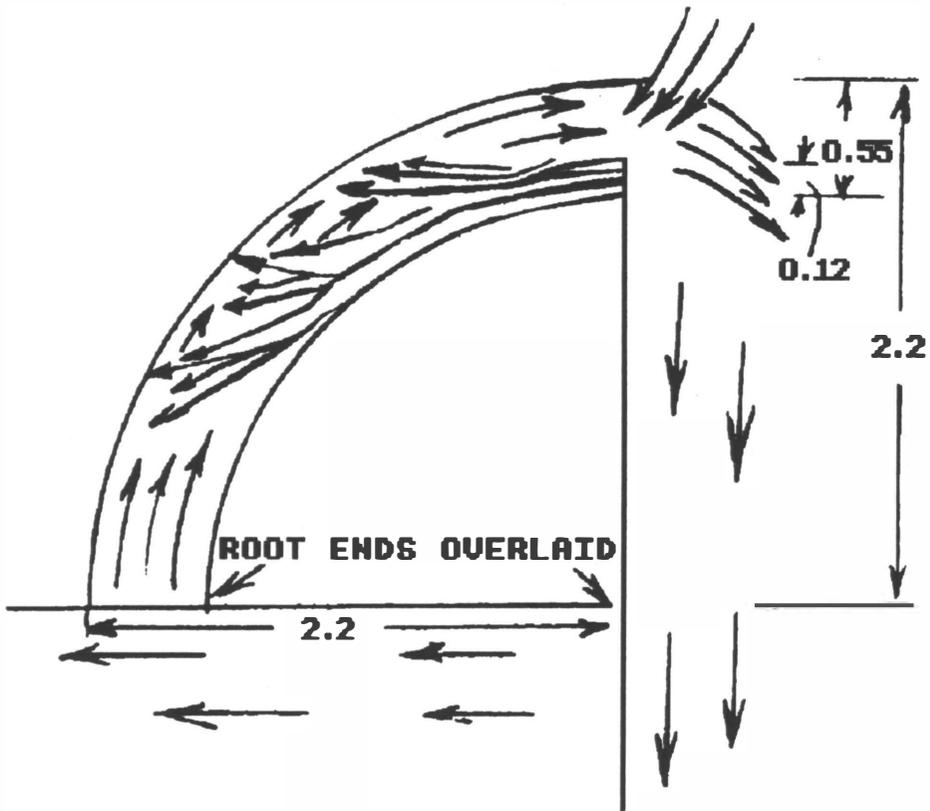
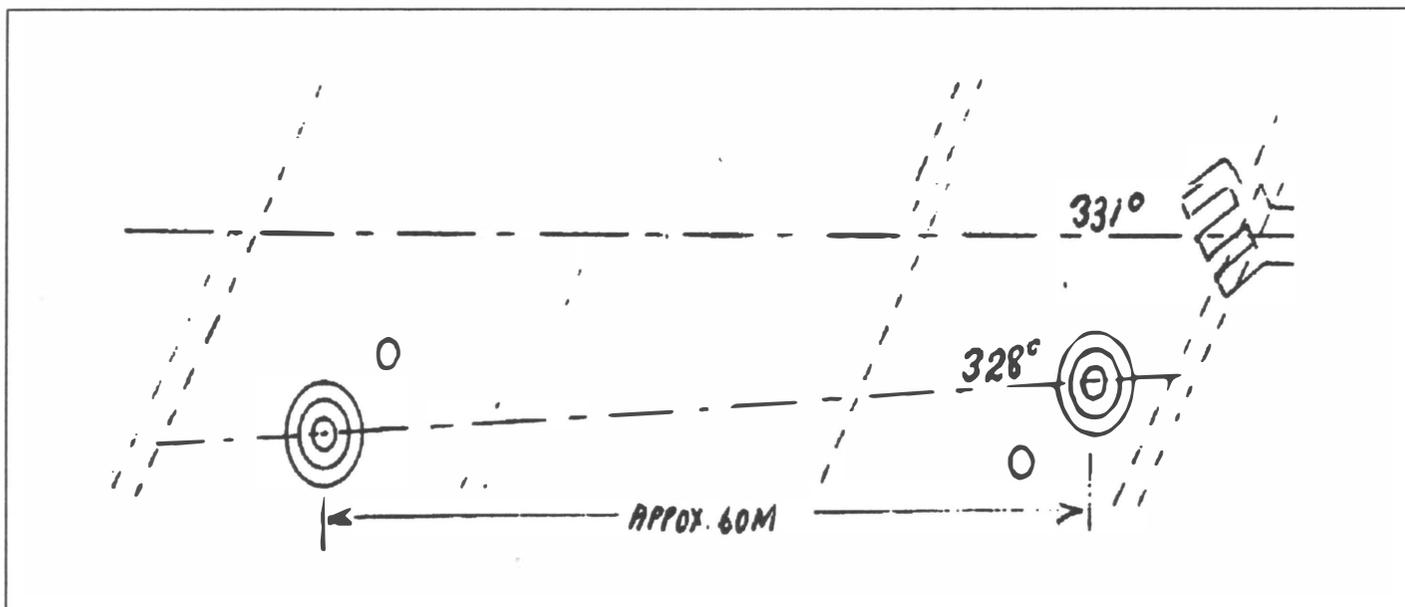


Diagram 2





In addition to the double-ringed circle and single circle off the three-fingered spur, there is another pair some distance away. Details :-

7.2m Between centres
 Ringed circle 3.45m Diam CW
 1st Ring 4.52 - 5m Diam CW
 2nd Ring 7 - 7.42m Diam RCW
 Circle 1.4m Diam ACW

8.3m Between centres
 Ringed circle 3.4m Diam ACW
 1st Ring 4.2 - 5m Diam CW
 2nd Ring 6.3 - 6.8m Diam ACW
 Circle 1.72m Diam CW

PARADIGMS

Making New Connections

During the past six months I've been in touch with Jenny Randles, a UFO investigator with many years experience.

Jenny has been a strong supporter of the plasma vortex theory because she believes many of the questions about UFO sightings can be answered by applying Dr. Meaden's work to this area of research.

Our correspondence has grown from short notes to detailed letters and Jenny has written at length about her thoughts regarding the nature of the evolving crop formations and other areas of anomalous phenomena, providing an insight into the way connections can usefully be made between differing fields of research:

"Nothing I have ever written ... has even suggested I believe there is one single solution to the UFO mystery - so, efficacious as it may be, the Meaden vortex can only form one piece of the jigsaw. It possibly turns on what I call the unexplained UFO evidence, which to me is only a small percentage. The rest (95% +) I call 'explained' in a variety of different ways, through a range of assorted

phenomena...

"The vortex behind the circles, along with other atmospheric processes (e.g. ball lightning, earthlights, etc.) show that MUCH (maybe all - but I think not all) of the UFO evidence could successfully be a branch of avant garde meteorology. We need science BUT science also needs our data. UFOlogists will still consider themselves UFOlogists. Meteorologists will never do, even if they are! To bridge the gap, someone must sacrifice semantics...

"I have never had a belief in aliens. In the 14 books I have published since 1979 I have explored all the strands of UFOlogy - deliberately doing so. 'The UFO Conspiracy' is the one where I come closest to the alien hypothesis - and it was right and proper that if one is open-minded (as I think I am) that at some stage in my work I had to examine this evidence. However, nowhere in that book do I say that I agree with the belief that aliens are visiting us in spaceships. And even if it is to be read that way it is best not to see one book out of context, as it represents just 5% of my book output

(counting sections of other people's books where I have contributed chapters) ...

"... I am not expecting people to read everything I have written, but just wanted to point out that if you read more than one book (and to a certain extent 'UFO Conspiracy' is a maverick example) or had ever seen or heard me debate UFOs on TV or radio, you would probably understand why the liaison with Dr. Meaden is by no means strange. In many senses I argued for the existence of the Meaden vortex well before crop circles appeared with regularity and before Dr. Meaden was involved with them. All my early references to UAP [Unidentified Aerial Phenomena] (a term I invented over 10 years ago to clarify what I was arguing about) indicate that I regard UFOlogy as being composed of a range of phenomena, including several different types of naturally-occurring energy forms. I had embraced geophysical earthlights long ago (see my 1983 study of a window area - 'The Pennine UFO Mystery'). After initial reluctance to accept that crop circles could be formed by anything

natural, I was able to overcome that prejudice much more easily because I knew from my UFO work that the environment does throw up these novel atmospheric events of a wide variety of types and which get mythologised.

“Having said that, I should add that evolving these views alongside the crop circles had its advantages and disadvantages. A key advantage was that it enabled me to see the evidence for a natural solution mature slowly. My support for a vortex is not sudden but was honed by eight years of contemplation. On the other hand, it was also formulated by a phenomenon behaving quite differently from today. Years of singles, doubles, triples and rings - with nothing like the complex formations of 1989 or 1990. Of course, by the time these appeared I had become ensnared by the weather-based theories - BECAUSE THEY WORKED FULLY UNTIL THEN. But I am not a researcher who rejects evidence because it does not fit (even if refuting this charge brings forth claims of flitting from theory to theory or supporting things I merely debate in books, like the concept of spaceships). Because of this the events of the past two summers (especially 1990) clearly had an impact. I would be a poor researcher if they washed right over me.

“I - personally - do not believe the pictograms can be explained in terms of weather phenomena. I know that this distances me from Dr. Meaden (and I think from Paul [Fuller]). I also appreciate that I might have to change my mind if they come up with plausible scientific evidence (as they may). If they do - I will. However, at present I have to say this is my stance...

“... If [the pictograms] are not weather-induced, then what are they? Frankly I still regard them as very suspect and still think they may well be aberrant hoaxes. I am still able to accept a basic meteorological effect that has been long-term and widespread globally and which has gradually modified its appearance in recent times on interaction with the ground, this being DUE TO CHANGES IN THE ATMOSPHERE AND OUR

CEREAL CROPS (i.e. it is not the vortex that has necessarily altered - although our atmospheric dynamics may have altered a bit - but the terrain on which it best leaves its mark). On top of all this, with the involvement of the media since ‘Circular Evidence’ became such a hit, an inevitable social bandwagon of hoaxing has rolled along. The meteorological theory was a threat to this, so perhaps the pictograms were a response from a group of dedicated hoaxers seeking to dispel this threat. I found it interesting and apt that some saw ‘weather symbols for strong winds’ in these shapes. Maybe that was the whole point!

“Of course, this view may be wrong. Time will tell. If the pictograms are NOT aberrant hoaxes and are a part of the real phenomenon (and I honestly do not think we can conclude they are as yet) then what else might they be? My idea is that they are similar to the wave of psychic spoonbenders that followed in the wake of Uri Geller’s success.

“By that I mean a natural weather effect may have been turned into a mystical phenomenon because of the media hype. Once this happened a wave of unconscious psychokinetic ability was unleashed (as it was in the wake of Geller’s TV appearances). It was quite irrelevant in the end whether Geller was genuine or not. It was the Geller Effect that counted. Eventually spoons stopped bending and all kinds of weird PK things occurred (from clocks going potty to computer screens churning out strange messages). Exactly the same may have occurred here - i.e. the recent weird circle forms are an epiphenomenon that is unconnected with the basic circles which have been around for centuries and ARE weather-induced. It has only come into being through a process like Sheldrake’s morphic resonance and unleashed massive unconscious PK (both of which I consider genuine scientific phenomena).

“However, I stress that this paranormal partial solution is a last stop as far as I’m concerned. I can envisage it IF it is necessary. It only

becomes necessary if the complex shapes of recent years prove NOT to be fabricated - and at the moment this remains my favoured (if quite undemonstrated) hypothesis. Also I stress that even if morphic PK is at work it is an epiphenomenon post-dating the REAL crop circles, which I still believe to be weather-induced along the lines Meaden suggests (although I have a suspicion that electromagnetic waveforms might have something to do with the patterning as opposed to ONLY downward wind-blasts ... but then I also have reason to believe Dr. Meaden thinks that too and say so here so that when his full theory is published people do not assume he has invented this angle retrospectively ... he hasn’t ... a great deal of his thinking has yet to be published because as a good scientist he sets it down only when he has it fully worked out on paper, not in glib form just to get in first).

“As morphic PK relies upon the creation of mass belief in a ‘phenomenon’ - that phenomenon has to exist before it can start. I personally think we may have this occurring within the crop circle phenomenon, just as 44 years ago the sighting of baffling UAP in the skies (i.e. natural energy forces of various types) precipitated a belief in alien spaceships which became such a phenomenon in its own right that it began to generate the epiphenomenon of the alien contact. In other words, alien contacts and pictograms may share something interesting in common - both are cultural psychic experiences generated by a widespread erroneous misperception of triggering natural phenomena. By seeing these as intelligently-produced artifacts, not as the more mundane scientific events that they really were, they created a pseudo-evidence for that intelligence via a process of morphic PK.”

- Jenny Randles, UFO writer and broadcaster, produces a magazine called “Northern UFO News”: £6.00 for 6. Write to: 37 Heathbank Road, Cheadle Heath, Stockport, Cheshire, England SK3 0UP.

ORGANIC
ENERGY
A
Theoretical Energy Model
for Cereology
Simon Burton

It is my contention that cereology is lacking an overall theoretical model of an energy form against which the fragmentary evidence, subjective experiences and beliefs of individual cereologists (as opposed to meteorologists) can be compared. In this paper I am intending to outline a model of an energy form which might offer a theoretical basis for further investigation.

Such a theoretical model does not need to be carved in tablets of stone, it does not even have to be fully supported by the majority of cereologists, but it should define a body of energy characteristics which relate to the perception of some of the phenomena associated with cereological experience by that majority. It should not attempt to disqualify individual theories as not compatible with a central dogma, but should attempt to incorporate rather than exclude as much cereological experience, theory and even downright speculation, as possible.

In short, it should provide something for cereologists to kick against without breaking their toes. At present we only have a dogma imposed on us by meteorology in the form of the *plasma vortex* which, regardless of its strengths & deficiencies is, I would contend, dismissive of the thoughts and experiences of the majority of open-minded cereological researchers.

What I am proposing is the existence of a single form of energy, currently unrecognised by scientific orthodoxy which can be used to explain a wide range of phenomena on the scientific fringe whose existence or interpretation is controversial.

Foremost among these phenomena is the circle-making force.

I believe that the cereological energy will be found also to be that responsible for all *Fortean* phenomena, and that it is a natural (perhaps *the* natural) form of energy, highly coherent and operating at high frequency wavelengths. It is my proposal that this energy is the vital spark which animates matter. Whilst not conscious in the way in which we recognise consciousness, this energy can manifest a form of intelligence which operates at the level of the collective unconsciousness of the planet. Being able to draw imagery from the collective unconsciousness of humanity, this energy is best able to operate at night when the strength of that unconsciousness is greatest.

I am proposing to build upon a body of scientific theory which has lain largely dormant since the late 1950s, but which I hope to prove in this paper has the potential to include aspects of a wide enough range of cereological thought to gain a groundswell of support, without in the process excluding or dismissing any of the evidence.

The Theory of Orgone Radiation currently lies in disgrace along with its creator, *Dr. Wilhelm Reich*, one-time "enfant terrible" of the psychoanalytic movement and favoured protege of its founder Sigmund Freud, began his career hailed as the person most likely to inherit the leadership of the psychoanalytic establishment. He ended it incarcerated in an American prison for contempt of court, after breaching an injunction taken out against him by the Federal Food & Drugs Administration, his publications outlawed and burned and his life in ruins. But along the way Reich may have discovered the fundamental energy which animates matter: the Life Force.

Reich first began to build his Orgone Theory to explain the apparent animation of particles called "bion vesicles" which displayed all the appearances of living matter, but which could be observed under very

high magnification forming from sterile and inanimate material. By the end of his career he had built up a logical and coherent theoretical structure to explain the behavioural characteristics of a universal animating energy, which he named Orgone Radiation, and had proved the theory in a number of practical and sometimes spectacular applications. Both theory and application were in direct opposition to much scientific orthodoxy. However, Reich always regarded himself strictly as a defender of "natural science" and an upholder of orthodox scientific method. It was Reich's strict adherence to that scientific method in his development of orgone theory which I believe will allow that body of work to form a solid basis for further development in application to cereology.

I do not intend to include anything further on the history of the development of orgone theory in this paper, nor do I intend to justify any of the claims made for this energy. I consider it enough that an application of those claimed properties goes some way towards unifying many of the disparate theories relating to cereological phenomena within a single theoretical construct. However, I would encourage readers to pursue any understandable desire for verification by referring to the works listed in the bibliography. What I do intend to do is to highlight the properties of this energy and offer comparisons with some of the popular theories proffered to account for the cereological energy force and its associated phenomena.

Before beginning this task I would crave one indulgence of the reader. One of the factors which handicapped Reich in his efforts to have his work regarded seriously by the scientific establishment was his rather poor choice of names for the phenomena he was studying. Instead of using Reich's name "orgone" for this energy, I am proposing hereafter to differentiate the cereological application of the energy model by adopting, where possible, a naming convention in keeping with the spirit of our time, and to refer to this force as

organic energy.

Based on the body of evidence built up by Wilhelm Reich and his co-researchers up to 1957, the following are some (but by no means all) of the properties which may be ascribed to organic energy:

1. Organic energy is that force which animates matter.
2. It is derived from sunlight.
3. It is radiated from the Sun's corona.
4. It is omnipresent in the Earth's atmosphere, but in varying qualities and concentrations.
5. It is absorbed by and contained within organic material up to the point of saturation.
6. It is absorbed by, and then immediately expelled from, inorganic matter.
7. In concentrated form, it may be observed in darkness by eyes attuned to low light levels.
8. It may be observed in sunlight by relaxed and unfocussed eyes as swarms of rapidly moving, transparent vesicles.
9. Both these effects can be objectively magnified.
10. Organic energy is detectable by dowsing.
11. The concentration of organic energy in the Earth's atmosphere is a causative factor in many meteorological phenomena, especially cloud formation.
12. Concentration of organic energy can be detected by a feeling of prickling on the surface of the skin and an increase in temperature.
13. Organic energy has a natural tendency to flow from low to high potential, the reverse of the potential flow of electricity.
14. Organic energy is attracted to and can be transmitted along tubular or linear features.

15. Organic energy has an affinity for water, and can be attracted to underground water.

16. Concentrated organic energy can manifest itself by a tanning effect on human skin.

17. Concentrated organic energy can have a healing effect upon living organisms.

18. A blockage of the natural flow of organic energy through an organism causes a stasis or stagnation which can result in a transformation of the energy into a malignant form responsible for immune deficiency illnesses such as cancer.

19. Organic energy reacts violently with tiny amounts of nuclear energy and becomes malignant in character.

20. The malignant form of organic energy attacks organisms at points of previous weakness.

21. Concentrations of malignant organic energy are perceived as greyness both on skin and in the atmosphere.

22. Concentrations of malignant organic energy convey a sharp, electrical smell.

23. Organic energy may be responsible for the properties ascribed to the Earth's geo-magnetic and gravitational fields.

24. There is a link between concentrations of organic energy and UFO manifestations.

So much for the claimed properties of organic energy. Now let us examine some of the disparate cereological theories and some of the properties of the phenomenon itself in the light of the existence of an organic energy force.

Sunspot Activity - In the light of properties 2 & 3 above the increase in sunspot activity during the 1980s would have resulted in an increase in organic energy being transmitted from the Sun's corona to the Earth's atmosphere.

The Hole In The Ozone Layer - A thinning of the Earth's protective radiation screening at a time of increased sunspot activity would result in an increase in the level of energy reaching the lower levels of the atmosphere and the surface of the Earth.

Coincidence Of Location With Prehistoric Earthworks - Many circles are reported to occur in conjunction with or along linear pathways between prehistoric earthworks such as barrows. Properties 5 & 6 led Reich to build his famous (infamous?) "accumulators", boxes covered by alternating layers of organic and inorganic materials within which patients could absorb the beneficial effects of the energy and experience the feelings of prickling heat which it manifested. The exterior organic layer absorbed the energy from the atmosphere, becoming saturated and then allowing the excess to pass on to the inorganic layer which also absorbed, and then immediately expelled the energy, some towards the outside, some to the interior. However, previous saturation of the external organic layers resulted in the re-transmission of energy to the inorganic layer, from which again some went inward, some outward. The repetition of this process eventually resulted in an accumulation of expelled energy in the centre of the box. Reich found that the more alternating organic/inorganic layers the device was built with the more powerful its ability to accumulate energy.

More perceptive minds than my own have spotted the striking similarity between the structure of some prehistoric earthworks and Dr. Reich's accumulators. Barrows and other prehistoric earthworks are not merely mounds of earth, but are in fact carefully designed structures built from alternating layers of organic and inorganic materials, starting with a surface layer of turves and descending through layers of materials such as gravel, burnt brushwood, stones, loam, clay, charcoal, burnt flints, chalk rubble etc., to culminate in a central cist within which an inhumation may or may not be found.

(Archaeologists have come up with a rather quaint theory of “tombs to the unknown soldier” to explain the curiosity of empty cists.)

If the circle-making force is the postulated organic energy then the incidence of circles adjacent to earthworks structured to act as accumulators or capacitors of that energy would not be unexpected.

Leys - If some prehistoric earthworks function as energy storage devices as well as being the burial mounds of the powerful then one can see the logic of building a line of such energy capacitors along a line of transmission such as a ley. Chinese *Feng-Shui* (pron. foong shway) geomancers refer to energy leys as *Lung Mei* or “Dragon Lines”. Feng-Shui proposes the concept that the spirits of those buried along the course of a dragon line travel with the dragon energy around the country and thereby influence the land even after death. For this reason only emperors could be buried on Dragon Lines.

Meteorological Phenomena - Reich theorised that the behaviour and concentration of organic energy in the atmosphere was a causative factor in rain cloud formation and put his theory into practice with his “Cloudbuster”, of which more later. There is an archaeological “old wives’ tale” that it always pours with rain as soon as you begin to excavate a barrow. If organic energy can cause cloud formation then the archaeologists’ tale is exactly what one would expect to occur upon breaching an earthwork designed to concentrate and store it.

Feng-Shui proposes that *Ch’i* energy (remarkably similar in many aspects to Dr. Reich’s orgone) has the habit of flowing down certain shapes of hillside to collect in swirling eddies at certain suitable points. The *Ch’i* could even be encouraged to flow by stirring it up, chasing it along. This concept of flowing landscape energy being related to specific shapes of hillside has shades of the conditions necessary for the generation of Dr. Meaden’s plasma vortex!

Earth-Lights - An organic energy

accumulator which has reached saturation point will begin to release its excess energy. This can be observed in darkness as a luminous emission and may correspond to the bubbles of light observed floating from the tops of barrows by circle watchers and others.

Coincidence Of Location With Underground Water - Prehistoric earthworks are claimed by many dowsers to be built over “blind springs” (property 10 above), possibly due to the affinity of the organic energy to be stored or transmitted between these earthworks for underground water. This being the case the coincidence of circle sites with both earthworks and underground water would be predicated from the proposition of organic energy as the circle-making force.

The UFO Connection - It could be argued that cereological phenomena are “green” manifestations of the UFO flaps of earlier decades. Observation of the ability of UFOs to change their “style” to suit the spirit of the times or the state of the collective unconscious are not new. Both phenomena have been noted to prefer association with sources of earth-water, prehistoric earthworks and leys. Both seem to prefer nocturnal manifestations. The “suntan effect” (property 16 above) has also been a noted side-effect of a number of UFO close encounters. Similarly, all-over mid-winter “suntans” were one side-effect of working with concentrations of orgone energy experienced by Dr. Reich and a number of his co-researchers, despite the fact that their work kept them inside for most of the day, out of natural sunlight.

Over-Fertilisation Of Crops - It has been claimed that the first intermittent sighting of crop circles began after the second world war. It was at this time that government propaganda began to encourage farmers to begin increasing their use of artificial fertilisers, ostensibly to increase crop yields in the national interest, but primarily to provide a continued market for the vast wartime output of chemicals from the explosives industry.

The result of this has been a greatly intensified concentration of plants to the square metre, a saturation of the fields to a totally unnatural degree with the energy of growing crops. If the cereological energy is an organic energy - a life-force - then it has, in a heavily fertilised concentration of growing crops, an abundance of its raw material: living matter. One cannot be surprised that such a force should take the course of least resistance by manifesting itself in a medium so akin to its fundamental nature. That is not to say that the phenomenon cannot manifest in more difficult media, merely that it prefers to make life easy for itself. It would be interesting to see figures for the incidence of the phenomenon in artificially fertilised - as against organic - crops.

Gap-Seeking And The Use Of Tramlines - Property 14 might well be the gap-seeking phenomenon in another guise. If this energy is attracted towards and transmitted along linear or tubular features then one might expect that, if it was being somehow controlled for use as a means of inscription in growing crops, the natural tendency of the energy to flow towards and along straight lines would mean that tractor tramlines would be “lines of least resistance”. Even when under strict control the natural tendency would be for the energy to be drawn towards linear features. This desire would have to be constantly corrected.

There are many geomantic and cultural precedents for an energy with properties of linear attraction.

Feng-Shui proposes that the earth energy dragons travel along the straight lines of house ridge-tiles and other linear features in the form of “secret arrows”. In many African cultures it is believed to be very bad luck to point in any direction lest one “draws its spirits” towards one. Even in our own culture it is considered rude to point. In this respect it is noticeable that people in arguments will often stab their index finger towards their opponent, almost as if hoping to “draw off” their opponent’s vital energy. This is especially noticeable

when people at meetings use a pencil to extend this "point" towards opponents sitting opposite while trying to "make a point".

Reich used this property of linear attraction to construct the "Cloudbuster" as mentioned above. The "Cloudbuster" concept combined the theory of linear attraction (property 14) with the theory that organic energy was responsible for the formation of rain clouds (property 11) in the design of a single device. Built of an assemblage of massive steel pipes mounted on an anti-aircraft gun carriage, the Cloudbuster was able to "draw" energy from the sky and attract it towards groundwater in a deep well along heavy-duty steel cables.

The device was successful in both dissipating clouds (cloudbusting) by drawing off their energy, and in forming rainclouds by means of creating energy vacuums in clear sky. The subsequent in-rush of energy to fill the void created enough of a temporary energy concentration to spark cloud formation, the positive energy potential of the energy form causing it to be attracted to areas of greatest concentration, resulting in cloud build-up.

The effectiveness of the device is borne out by the fact that drought-hit farmers were happy to commission cloudbusting from Reich on several occasions. Its one hundred per cent success rate was verified by both eye-witness and weather reports. Interestingly, meteorological records show that Reich's experiments with the device on his ranch at Rangeley, Maine had the habit of confounding the local weather forecasts with freak conditions.

A further point should be mentioned here regarding the derivation of property 24. During the course of his work, Dr. Reich's laboratories became the centre of a UFO flap. Reich found that by pointing his Cloudbuster tubes at the UFOs he could make them disappear. At a time when UFOs were believed to be "nuts-and-bolts" alien spacecraft, Reich not surprisingly believed that he was shooting them

down. However, if one considers that the UFO manifestations might be due to a concentration of organic energy, then the fact that such energy can be drawn-off towards linear features would have allowed the Cloudbuster to deprive the UFOs of their formative energy. Hence the disappearance.

Geo-Magnetic Anomalies - Persistent tales of compass needles either spinning wildly or being attracted towards the edge of crop circle features have become a part of the "legends" associated with cereology. Reich came to suspect that the Earth's magnetic field was not a manifestation of simple terrestrial magnetism as taught by scientific orthodoxy but was a manifestation of the planet's orgone energy blanket. Property 23 would therefore be expected to become manifest if this same energy form was being used by the "circle makers".

Healing Effects - There have been occasional reports of healing properties being experienced by persons visiting crop circles. This fits well with property 17 above. Reich's primary application of orgone energy was as a treatment for cancer, firstly in experimental mice and later in humans by means of the "orgone accumulator" which concentrated atmospheric energy into the area surrounding the patient's body. The treatment seemed to work by inputting healthy energy to the organism to combat the stasis of malignant energy associated with cancer.

The Two-Stage Formation Process - My own thoughts are in accordance with the theory very ably proposed by Pat Delgado at the conclusion of "Crop Circles - The Latest Evidence", that circle formation is a two-part process. In this respect it is worth noting that Reich's model for organic energy capacitance is a "four-beat" process, divided into two halves - Tension/Charge and Discharge/Release.

In this respect it would seem plausible that the flattened crop patterns are determined during the Tension/Charge phase when the plants become

"charged" with high concentrations of energy. The actual flattening of plants would then occur during the Discharge/Release phase when the energy buildup either reaches a critical threshold, or is "triggered" by an external event. It is possible that the trigger which effects the discharge process is the inflowing of an additional energy wave along a ley which results in the energy charge in the plants becoming more than can be contained in their organic structure. This might account for the reports of waves of energy flowing in across the tops of crops which have been reported by eye-witnesses.

Reich used a consistent diagrammatic representation of organic energy flow. It consisted of two circles of differing sizes joined by a linear pathway which pointed the direction of energy flow. Sometimes he would show the upper circle surrounded by an outer ring representing the flow of energy from psyche to soma, from mind to matter.

Combining the two-part, four-beat cycle with the flow diagram one could symbolically represent Reich's theory by drawing two circles joined by a straight pathway. The upper circle would be ringed and the linking pathway would have two beat-marks either side of it, representing the division of the four-beat cycle - **Tension/Charge - Discharge/Release.**

Early in the morning of 29th June 1990 I encountered just such a pictographic representation written onto the slope of a shallow valley near Cheesefoot Head. Appropriately, it was oriented with geomantic elegance towards the line of barrows along Telegraph Hill.

The pictogram in question appears as plate 39 in *The Crop Circle Enigma*. Lying beside my bed that morning I had left a copy of Wilhelm Reich's seminal work "The Cancer Biopathy" with a remarkably similar symbol inscribed on its cover.

Which brings me on to synchronicity ...

Simon Burton. January 1991.

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n.b. Much of Reich's work is out of print and notoriously difficult to obtain. This is partly due to the infamous book-burning by the FDA in America in 1957 and partly because of the strict interpretation by the executors of Reich's Will of a clause sealing all his research papers until 2007

BITS & PIECES

We owe an apology to Circular readers who received the first three issues, because some of the articles mentioned in number 3 as future items haven't appeared in this issue.

There are a number of reasons for this. We felt that as this issue was reaching all members of the CCCS for the first time it would confuse things if we included items such as letters responding to articles they wouldn't have read; there were also a number of new items to be included in this issue and due to the nature of the changed format and layout of the journal we were unsure how much room we had as we were compiling it; and because we are now printing the journal commercially by litho, we were rather working against the clock in terms of printing schedules!

We hope you'll accept our apologies and trust you won't be too disappointed. We look on it as The Circular having a re-birth with the CCCS and we look forward to a long and happy relationship with what we like to think of as the premier

crop circle research organisation.

There is a possibility that the 3 back-issues of The Circular will be made available. We may re-publish one or two of the items of particular note. You never know - original copies in existence may become collector's items, so guard them carefully!

In forthcoming editions there'll be book reviews and up-dates on other circle-related journals, magazines and newsletters; we'll publish formation surveys and details, keep you in touch with research projects and generally try to provide as much CCCS information as possible.

A CORRECTION: in Circular 3 we included some crop circle Ordnance Survey co-ordinates. Please note that one of these was given incorrectly. Unfortunately, we're not sure which one of the five it was (the original source didn't specify), so disregard all of them unless you know for sure which four were correct! We'll be more careful in future.

The CCCS has suspended its monthly London meetings for the summer season but they will re-commence in the autumn. The Circular will bring you further news in the June issue.

The deadline for contributions for the June edition is MAY 14th 1991.

SQUARING THE CIRCLES

Making accurate measurements of a circle event may turn out to be very important if we're to understand what's going on. A quick sketch, made by pacing out the event or using a small ruler (even a three-foot one) simply isn't good enough any longer. The boffins who are now studying the events need the best measurements which field researchers can give them.

So we're glad to print the diagram in which Peter Baillie, a professional surveyor, shows us how to go about the job (on Page 20). All you need, in addition, is the longest (steel) measuring tape you can afford, hours of patience - AND THE FARMER'S PERMISSION TO ENTER HIS LAND. Keep the Code of Conduct in mind at all times.

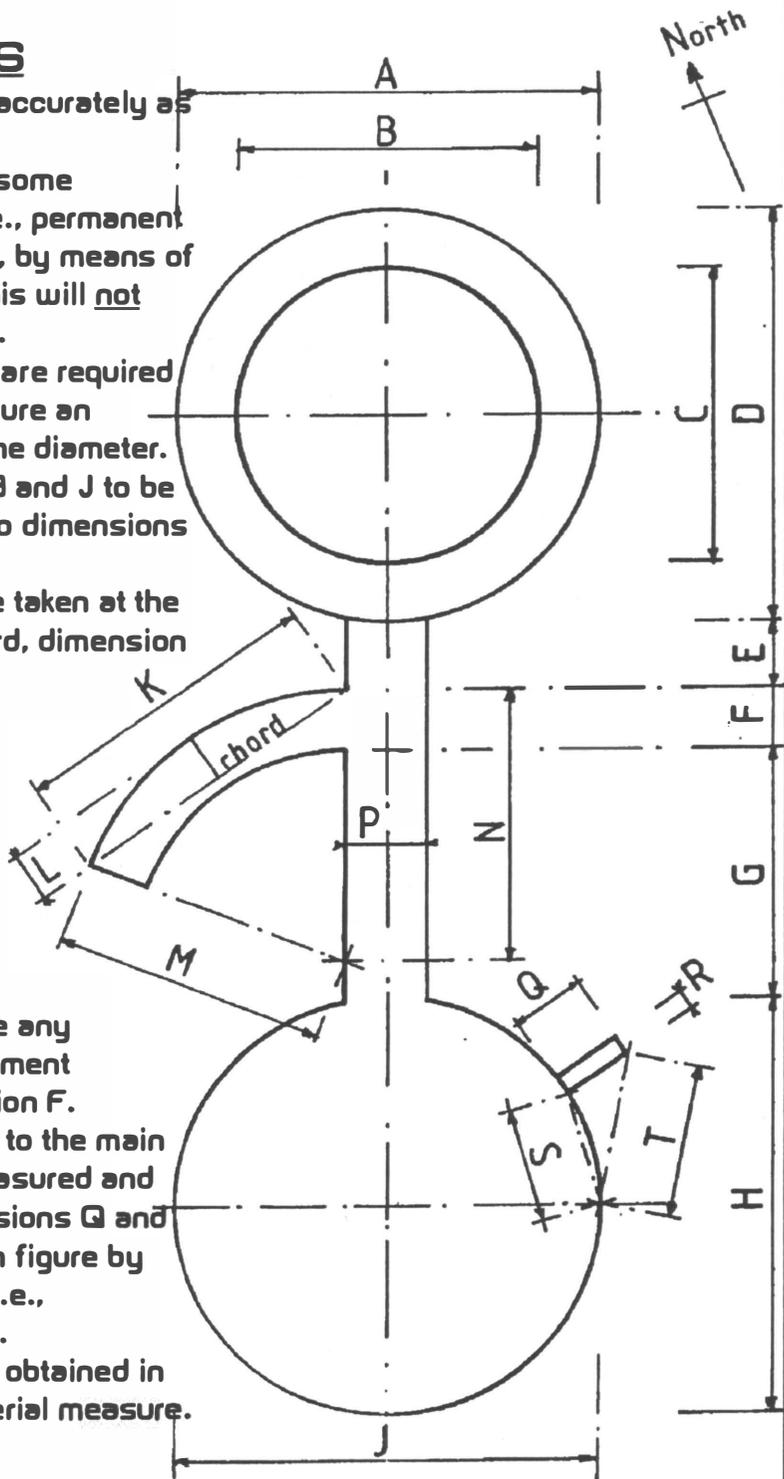
Good luck!

Remember, it could be your survey which provides the vital clue.

CENTRE FOR CROP CIRCLE STUDIES

GENERAL NOTES

1. Locate the north as accurately as possible.
2. Relate the figure to some immovable object i.e., permanent fence, large tree etc, by means of two dimensions. [This will not always be possible].
3. Two measurements are required at each circle to ensure an accurate record of the diameter. i.e., dimensions A, B and J to be approx 90 degrees to dimensions C, D and H.
4. Dimension L is to be taken at the mid point of the chord, dimension K.
5. Dimension N may be any convenient measurement greater than dimension F.
6. Any other offshoots to the main figure should be measured and recorded i.e., dimensions Q and R also relate to main figure by two measurements i.e., dimensions S and T.
7. Dimensions may be obtained in either Metric or Imperial measure.



An Indication of Data Required from Members Investigating Crop Circles scale n.t.s. drg.by POB date Jan 91

STANDARD DRAWING No 1991/01

EYE ON THE PRESS

CAN WE BELIEVE WHAT WE READ?

By

Bob Kingsley

Outrageously inaccurate crop circle stories that appear in the press can be funny, annoying - or downright damaging. From time to time *The Circular* will try to sort out the truth behind the smoke-screen of innuendo and calumny. Here, then, is the first in an occasional series of Shock-Horror Exclusives.

The Plott Thickens

The Daily Telegraph, 16th August 1990, carried a report by Toby Moore:

"The struggle to explain flattened corn circles, diversely attributed to aliens, wind and hoaxers, is now known to have taxed great minds more than 300 years ago" it began, describing how Professor Robert Plott - 17th Century Fellow of the Royal Society and Professor of Chemistry at Oxford University - had dismissed the popular stories of the time involving devils, fairies and the like as rubbish, concluding that crop circles "must needs be the effects of lightning, exploded from the clouds most times in a circular manner".

According to Moore, Paul Fuller and Jenny Randles have "reached similar conclusions" in their book, *Crop Circles: A Mystery Solved*. "They hope their work will end the 'circle season' with its attendant nonsense

about 'alien visitors' ... 'Scientific study has been up against this the whole time,' Mr. Fuller said". Moore added that Plott's work was "strikingly similar to [that] of Dr. Terence Meaden". (I received this clipping in December 1990.)

Now, to my knowledge crop circles have never been attributed to lightning in Meaden's research or any eye-witness testimony. I've read the Fuller/Randles book. No lightning in there, either. Then again, perhaps I'd missed something along the way. Before I could begin checking, another piece of the jigsaw arrived - a coincidence that uncovered still more odd coincidences.

A few days after I'd received Moore's article, a previously ordered back-issue of the *Journal of Meteorology** for November 1990 arrived, containing an article by David J Reynolds. Titled "Possibility of a Crop Circle From 1590", it described how he was alerted to Plott's work - a book called "The Natural History of Staffordshire" written in 1686 - by Mike Rowe in September 1987.

The second part of Reynolds' report dissects Plott's account of a curious tale which took place, possibly in the Netherlands, in August 1590. It tells of a girl who saw cloven-hoofed people in a field dancing round a ring, a "whirlwind" blowing someone out of a tree, and other anecdotal material.

This part of Reynolds' report is not the subject of my interest here, but its implication that crop circles were definitely around over 300 years ago resurfaces later.

Reynolds prefaces this report by recounting how he came across "several pages of text which described lightning events, damaging hail, haloes, comets/meteors, and rings in grass." His impression of this section when he first skimmed through it "was that it

was brimming with 17th Century crop circles, but after a closer inspection over the next few months it became clear that Plott was describing little more than 'fairy rings' caused by fungus."

Aha. Reynolds warns that "almost all of the discussion that Plott enters into on the rings and circles may prove to be very misleading to the less-cautious", because the evidence for fairy rings was there. When he dug them up (try this today and you'll be in BIG trouble), Plott found that "parts of the rings were 'interspersed with a white hoar or vine much like that in mouldy bread, of a musty rancid smell'. Below 'six inches ... the earth again ... being of its due consistence and genuine smell, agreeable to the rest of the soils thereabout.'"

Plott didn't like the popular explanations of the rings, having no time for tales about fairies. He suggested that their cause was a "circular explosion of lightning". He mentions "'imperfect segments', rings within rings, squares, 'Semicircles, Quadrants and Sextants'".

So did Moore know (or care) that he was one of the "less-cautious"? I rang him at the Telegraph's London offices. He told me he'd been alerted to Plott's work by a reader writing from Staffordshire, tracked Plott's book down, called Paul Fuller and asked for his opinion. Unfortunately, as it was by now some four months after he'd written his article he'd disposed of all his notes so couldn't remember much about it but he did recall that nobody had subsequently complained about the article or its conclusions! He seemed to have lost interest in the subject.

Next I wondered how Paul Fuller - and Meaden's work - got mixed up with all this. I wrote to Paul and asked him.

"I first learnt of Robert Plott's work

via David Reynolds ... I think David told me of Plott's work about a week or so before Moore rang me ... I think I had probably flicked through the relevant chapter once before Moore spoke to me.

"It later transpired from what appeared that Moore had already written his article in his mind before speaking to me, and was searching for someone who might be prepared to support his conclusions...a member of the public wrote to the Telegraph... and this fortuitously coincided with the arrival of one of our press releases ... Moore began by saying something like 'Meaden's theory seems very sensible compared with the lunatic theories being promoted elsewhere; what's your view of the phenomenon?' He was very dismissive of some of the people who have been promoted as 'experts' during the past few years and was clearly looking to squash all the nonsense about 'non human intelligences' ...

"I cannot believe that I supported Moore's conclusion beyond saying that it was a POSSIBLE confirmation of more historical crop circles. I would certainly have debated those agricultural factors which I believe have increased the ability of crops to record vortex damage. In fact what I told Moore had virtually no effect on what appeared in his article (which I believe was edited quite severely) because he had already decided what he was going to say before I had spoken to him.

"I was happy with the quote that was attributed to me in Moore's article ... I do not believe that the rest of the article gives the false impression that I endorsed Moore's conclusion that all the circles in Plott's work were crop circles."

Well, that's one way of looking at it. But some might think Moore's suggestion - that the Fuller/Randles book had "reached similar conclusions" to Plott's - was wide enough of the mark to at least raise his hackles.

In any event, the coincidences are pretty impressive - perhaps all the more so by being spread over three

years: Reynolds read Plott's work in 1987; a member of the public wrote to Moore about Plott in August 1990; in the same month, just before Moore contacted Fuller, Reynolds showed Plott's work to Fuller; Fuller had sent a press-release about his book to Moore, which arrived just as Moore was composing his article and he thought to tie Meaden's and Plott's work together; Moore rang Fuller; I received Moore's article in December 1990; a few days later the Journal of Meteorology lands on my mat just in time to whet my appetite ... and the mystery began to unravel. But the myth of crop circles having been proved to exist over 300 years ago is spreading.

James Chapman sent me an article written by Philip Milne from Today newspaper dated 2nd February 1991, briefly describing the research of Professor Hiroshi Kikuchi who believes that circles are made by "dust picked up by winds over the cliffs of Dover. As the dust-laden winds pass over hills, turbulence occurs, creating friction that electrically charges the dust particles. Electromagnetic forces could then combine to create a swirling wind eddy, which forms a circular trace with an outward-spiralling centre, flattening crops". Circles up to 33 feet in diameter can be created in this way, says the professor.

Putting to one side the problem of how this dust from Dover finds its way up to Wigan and down into Devon, or how a wind with an outwardly-spiralling centre creates inwardly-spiralling circles or how straight paths and rectangles or circles over 33 feet in diameter are created or why Meaden's seminal work didn't get any credit in the article, what about Milne's assertion that "the circles ... were first recorded in England more than 300 years ago." Now, where did that come from?

I rang Today's offices, to be told that the story didn't originate with them. "Try the Press Association." A few days later I rang their offices in London. After going through four departments, they suggested that Philip Milne didn't work for them and was probably a made-up name used by

Today (Surely not!). In any case the story was more than four days old and they didn't keep details longer than that...

Back to Today. Three departments this time. Still no sign of Philip Milne. Even Today's news desk suggested timidly that the name might be made up! When I agreed without mirth that this was probably true, the tune changed. Perhaps he was a freelancer, I was told. I asked how I could get in touch with him. Much tutting. Well, if he *was* a freelancer, he probably worked for one of the agencies. Why don't I try the Press Association...?

But my 'phone bill was under stress now. Time for my coup-de-grace. I asked if they realised the story was inaccurate in some of its detail.

"Oh," said the jaunty girl, "was it?"

"Yes," I said. "Nobody's proved that crop circles were reported in England more than 300 years ago."

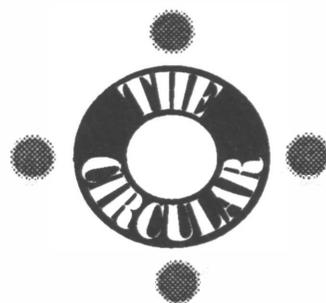
"Oh, really?" She was still cheerful, if bored.

"Yes. And that picture with it, of trippers examining corn circles in Devon last summer."

"Mmm?" By now she'd lost all interest.

"It was circles in a rice-paddy in Japan," I said, trying to sound triumphant as I rang off, savouring my pyrrhic victory.

***The Journal of Meteorology: 1991 subscriptions, £60.00 including postage; rest of world, £65.00 surface (£75.00 airmail). For personal subscriptions from individuals deduct £38.00 from each of these rates. Write to: 54 Frome Road, Bradford-on-Avon, Wiltshire BA15 1LD UK.**



KEEPING IN TOUCH

CCCS Contact Points

The CCCS has now set up the following arrangements to enable CCCS members (and anyone else who has information about crop circles) to tell us quickly what is going on and/or to make enquiries about us. Please use these channels. Your data will very swiftly be put to good use, and any general enquiries will be speedily answered. All information sent to us will be credited to those who send it. Results will be published in CCCS outlets as quickly as we can manage. (We'll assume that we have your permission to use your material unless you tell us otherwise.)

GENERAL ENQUIRIES

CCCS,
PO Box 146,
Guildford,
Surrey GU2 5JY UK.

SUBSCRIPTION & MEMBERSHIP

CCCS,
c/o Specialist Knowledge Services,
St. Aldhelm, 20 Paul Street,
Frome,
Somerset
BA11 1DX UK.

LOCAL BRANCHES

If you want to know how to contact your nearest CCCS branch or to offer yourself as a possible convenor for a local branch, please write to:-

Patrick Palgrave-Moore,
13 West Parade,
Norwich,
Norfolk NR2 3DN UK.

RESEARCH TOPICS

We've set up the following Research Panels. Please write directly to the Convenors if you have material to contribute.

Physiological & Psychological Effects

Mrs. Diana Clift of the Scientific & Medical Network is heading this panel. Mrs. Lucy Pringle is the point of contact. If you have had a strong personal reaction to any circle event, please write for a questionnaire to:-

CCCS, Lucy Pringle,
PO Box 44,
Petersfield,
Hampshire GU32 2BT UK.

Physical Phenomena

Dr. Roger Taylor, a science editor for the magazine CADUCEUS, is heading a panel which is studying all physical effects associated with the circles before and after their formation (other than physiological and psychological effects), e.g. electro-magnetic effects, acoustical and luminous phenomena, etc. If you have material to contribute, please write to:-

CCCS,
Dr. Roger Taylor,
Madgwicks,
Brook Lane,
Albury,
Guildford,
Surrey GU5 9DH UK.

Crop Research

Montague Keen, an agronomist and agricultural journalist, is heading a panel which will seek to establish whether significant changes occur in disturbed crops in a circle event. If you have expertise in this area, please write to:-

CCCS, Montague Keen,
School Barn Farm,
Pentlow,
Sudbury,
Suffolk CO10 7JN UK.

Non-Conventional Hypotheses

Leonie Starr is heading a panel which will be glad to receive any material which doesn't seem to fall into any other research group. If you have

something to contribute, however 'off beat' (from astrology, numerology, dream material, psychical experiences, symbology), your contribution will be most welcome to:-

CCCS, Leonie Starr,
PO Box 146,
Guildford,
Surrey GU2 5JY UK.

Field Operations

If you need advice about setting up a crop-watch in your area or examining a circle event, please get in touch with one of the CCCS's Directors of Field Operations (you are strongly advised to do this before organising a crop-watch):-

Richard Andrews,
Garden Cottage,
Tichbourne,
Airesford,
Hampshire SO24 0NA UK.

F. C. (Busty) Taylor,
52 Appletree Grove,
Andover,
Hampshire SP10 3RG UK.

George Wingfield,
Hearne House,
North Wootton,
Shepton Mallet,
Somerset BA4 4HW UK.

TELEPHONE HOTLINES

If you can report an event by 'phone, your information may well prove crucial during the coming season. Please ring:-

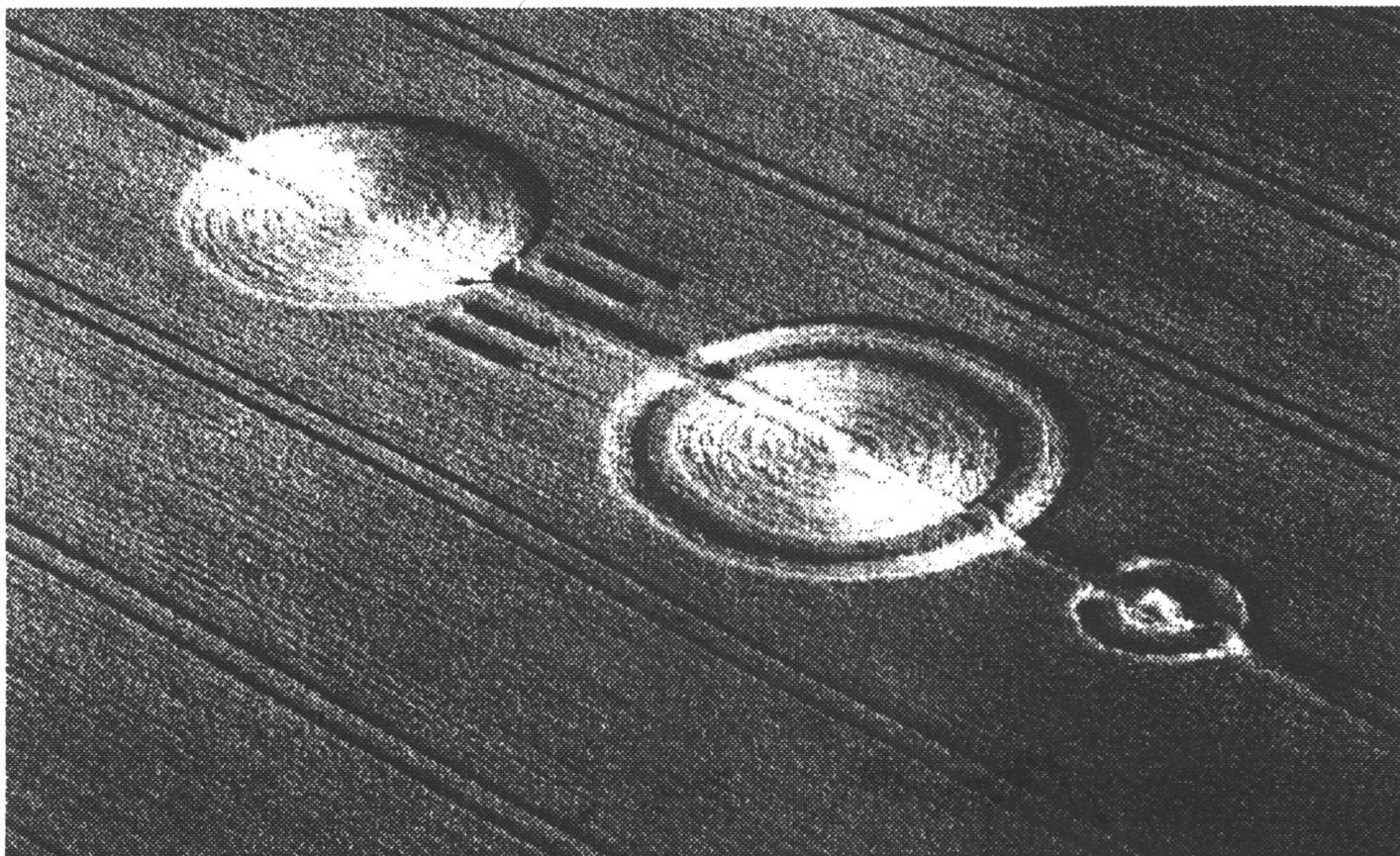
SCOTLAND & NORTHERN ENGLAND:
057 381 292

EAST ANGLIA & EASTERN ENGLAND:
0603 611 336

SOUTHERN ENGLAND:
0264 324 496

WESTERN ENGLAND:
0749 89 257

**PLEASE KEEP THIS
INFORMATION BY YOU FOR
THE FORTHCOMING SEASON.**



What a Picture !

This extraordinarily beautiful pictogram appeared at Crawley, north of Salisbury, on 13th July 1990. Photographed by Mac Smith, it is featured on pages 116-117 of **The Crop Circle Enigma**, *the CCCS-inspired book published by Gateway Books.

We are grateful to Gateway for allowing us to reproduce it here. It is 1 of a set of 8 delightful postcard-sized prints of 1990 pictograms made available through Gateway. Priced at £2.50 for the set (incl. post & packing), these photographs are sure to become collector's items.

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* The Crop Circle Enigma: available at all good bookshops.

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