

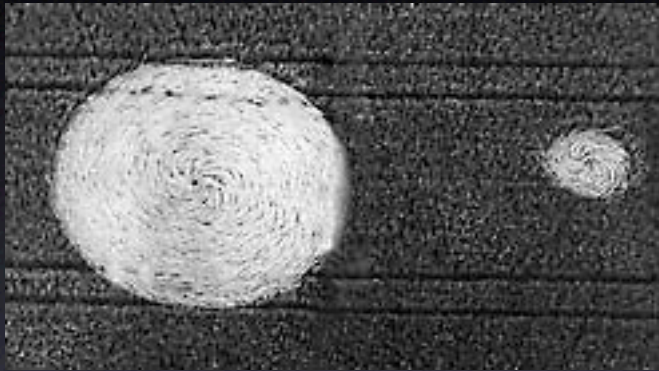
Crop Circles: What Are They?

A Presentation by Keith Rowell
Assistant State Director
Oregon MUFON

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Designs

1972 - 1989



From www.lovely.clara.net/crop_circles_early.html

2005



Photos from cropcircleconnector.com.

Characteristics I

- Appear overnight; genuine, within minutes.
- Any kind of crop; mostly wheat.
- Over 25 years, simple to complex design.
Today, very complex designs.
- Hundreds of feet in size sometimes.
- Majority in Southern England, some in U.S.,
Canada, various European countries, Japan.
- Designs are abstract geometrical shapes;
some emulating mathematical shapes.

Characteristics II

- Genuine Crop Formations
 - Expulsion cavities.
 - Crop lay characteristics.
 - Levegood soil anomalies.
- Human-Produced Formations
 - No expulsion cavities.
 - Sloppy crop lay characteristics.
 - No soil anomalies.

Expulsion Cavities

- Good visual indicator of crop circle genuineness.



Photo © 2005 by Keith Rowell

Expulsion cavity half-formed.



Photo © 2005 by Keith Rowell

Expulsion cavity exploded.

History I

- Basically starts early 1980s in England; over a thousand catalogued by 1990s.
- Colin Andrews, Pat Delgado are first researchers.
- Terrence Meaden, meteorologist, tries various natural science explanations; fails.
- Formations get rapidly more complex thru 1980s.
- Become media sensation in late 1980s.

History II

- Dave and Doug claim responsibility for formations. This claim goes worldwide in a day. Featured in all newspapers and TV news.
- In 1990s, formations continue and spread to U.S., Canada, Japan, other European countries.
- Hoaxers become more prominent. They muddy the waters about formation origins.

History III

- Researchers continue on; formations get more and more complex.
- News organizations lose all interest.
- Environmental artists muddy waters even more.
- 2000s continue on with just as many formations.
- Scientific research by BLT Research and Eltjo Haselhoff is ignored.

People

- Colin Andrews, British researcher, engineer.
- Busty Taylor, British photographer.
- George Wingfield, British researcher.
- Peter Sorenson, British researcher.
- Freddy Silva, researcher.
- Eltjo H. Haselhoff, Dutch scientist.
- W. C. Levensgood, American scientist.

Explanations

- UFO-related.
- Government disinformation activists.
- Hoaxers.
- Environmental artists.
- Spiritual phenomenon.
- Physical world phenomenon.

UFO-Related?

- What is the evidence?
 - Videotape of small balls of light flying in and around formations.
 - Accounts of people relating light and other effects at the time of crop formation.
 - Almost no accounts of seeing classic UFOs forming a crop circle.

Research

- BLT Research Team, Inc. William Levengood does laboratory research. Nancy Talbott is director.
- Gerald Hawkins, astronomer, claimed to discover new geometry theorems in a few formations.
- Colin Andrews created huge database of basic descriptive research on formations.
- Eltjo Haselhoff publishes a few scientific papers.

Disinformation

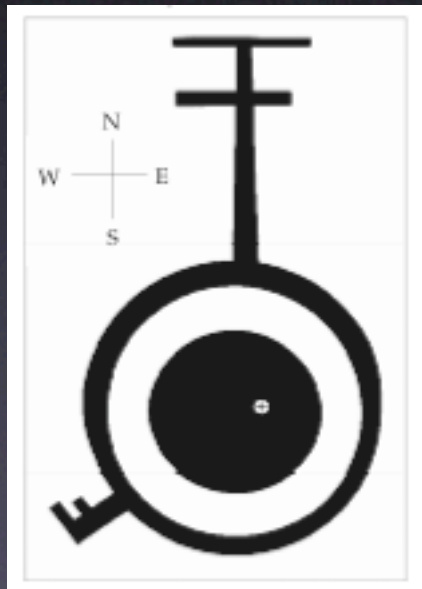
- U.K./U.S. military became alarmed at crop formations in middle 1980s.
- George Wingfield claimed to have traced Dave and Doug show to U.K. intelligence agencies.
- Extreme debunking groups are used by U.K./U.S. intelligence as unwitting dupes.
- Any widespread paranormal phenomenon is debunked and controlled because of possible societal destabilization.

Pacific NW Formations

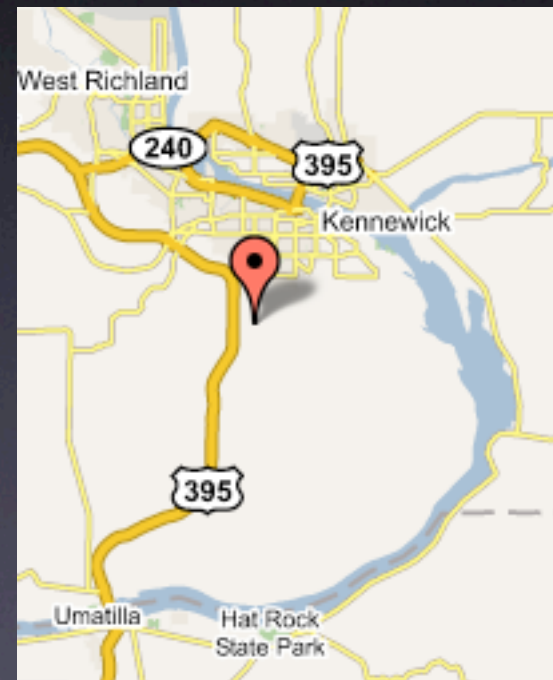
- Kennewick Formation, 1993. Videotaped. Took some samples. Genuine.
- Sunset Formation, 1994. Photographed and videotaped. Carol Pedersen sampled. Hoaxed?
- Whiskey Hill Formation, 1998. Videotaped and photographed. Sampled with Mike Downey, Oregon MUFON Director. Genuine.

Kennewick Formation

- Kennewick, WA; May 28-29, 1993.
- Genuine crop formation.



Drawing © 1993 by Jerry Phelps



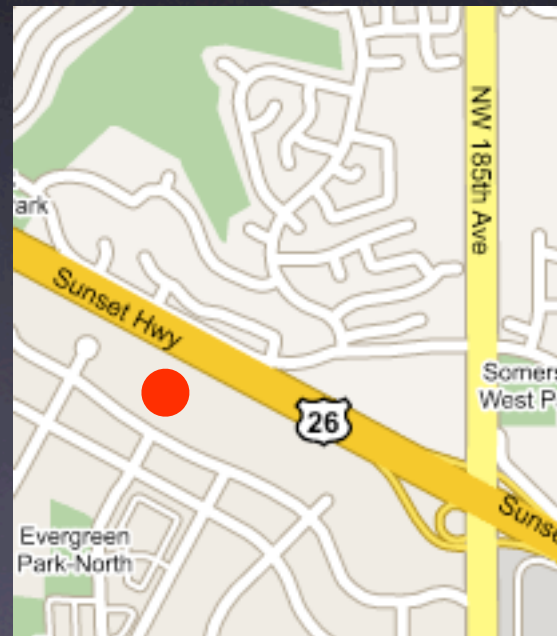
Map by Google Maps

Sunset Formation

- Beaverton, OR; 185th and Sunset Highway, June 20-21, 1994.
- Genuine crop formation?



Photo © 2005 by Keith Rowell



Map by Google Maps

Whiskey Hill Formation

- Hubbard, OR; August 2, 1998.
- Genuine crop formation.

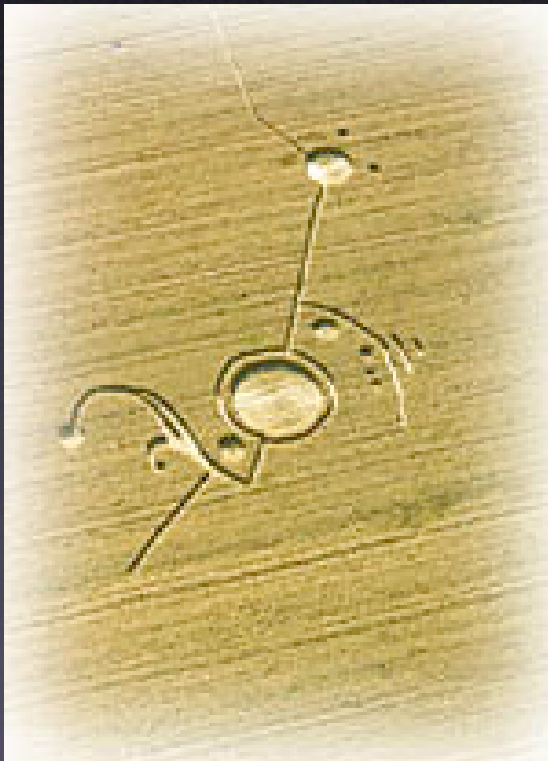


Photo © 2005 by Dave Olson



Map by Google Maps

Conclusions

- Genuine formations exist. They started the phenomenon. They are made by non-human intelligences, probably “spiritual” in nature, like UFOs. 1972, 1980-1 onward.
- Hoaxed formations exist. They were done by U.S./U.K. military intelligence. 1985-6 onward. Also by debunkers of paranormal.
- Environmental art formations exist. Done by artists in U.K. Probably 1990 onward.
- Naturally caused formations do NOT exist.

References I

- Internet Resources
 - cropcircleconnector.com
 - cropcircleinfo.com
 - bltresearch.com
 - History online: http://www.lovely.clara.net/crop_circles_early.html
 - <http://www.ufoevidence.org/topics/CropCircles.htm>

References II

- BOOKS
 - Colin Andrews and Pat Delgado. *Circular Evidence*. The first book and still good.
 - Freddy Silva. *Secrets in the Fields*. Nice survey.
 - Eltjo H. Haselhoff. *The Deepening Complexity of Crop Circles*. A scientist.
 - Jim Schnabel. *Round in Circles*. Warning: admitted hoaxer book about hoaxing.

References II

- GROUPS and PEOPLE
 - Carol Pedersen, local crop circle researcher.
 - Centre for Crop Circle Studies.
 - Canadian Crop Circle Research Network.