

# UFOs AND MAGNETISM

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Translation from the Spanish by Gordon Creighton

IN our studies of the UFO Phenomenon, the members of our group, CEOVNI (Centro de Estudios OVNI, Puerto Rico) have established the fact that the majority of UFO sightings over Puerto Rico occur, as in other countries, in areas where there is a local abnormality in the terrestrial magnetism.

Our study covers cases recorded since 1967, and examines 25 of them. Of these 25, 22 took place during the Puerto Rico "Wave" of August-November 1972. Naturally the 25 cases we have chosen are only a distillation at which we have arrived after an exhaustive scrutiny of all the dozens of other cases known to have occurred. In this way we can guarantee the scientific basis of our statistical operation.

Although the primary cause of terrestrial magnetism is still a mystery to the scientists, it has been established that everything terrestrial possesses certain measurable magnetic characteristics, which vary according to the particular geological body to which it belongs. In other words, natural magnetism is not the same everywhere, and can display sudden, sharp variations.

In 1961 various Federal agencies compiled a map of the natural aero-radioactivity (gamma) of Puerto Rico. In order to do this, they fitted out an aircraft with modern magnetic detection apparatus and the machine then flew around all over the Island accumulating a mass of data. From this it was possible to establish that the magnetic readings varied from 50 cps. (counts per second) to 800 cps., but that the average reading for more than three-quarters of the Island was about 300 cps. It was established furthermore that there are four areas where the magnetism is higher than average, and another area where the reading is very much lower than the average. The results of this study were published in 1965 by the U.S. Geological Survey in its map GP-525.

The first thing we did was to transfer on to an ordinary map of Puerto Rico the "lakes" of magnetic anomaly. The map we used for this was the *Puerto Rico e Islas Limitrofes*, published by the U.S. Geological Survey in 1951, with polyconic projection and scale of 1:120,000.

The anomaly areas were transferred on to the map with extreme care by means of a method of established coordinates. Then the 25 cases which we had filtered out were marked on the map also, at the precise spot where each incident in question had occurred.

It was at once clear that the bulk of the UFO cases had occurred in the western, south-western, north-western, and central areas of the Island. That is to say, all around the magnetic anomalies. We

also endeavoured, however, to establish more precisely the maximum distances at which cases were occurring from the magnetic "lakes." With this in view, we determined, by geometry, the centre of each "lake." And it was found that only the cases (3) at San Juan were as much as some 40 kilometres from a magnetic "lake", whereas the rest of the cases were at no more than 30 kilometres from any point of magnetic anomaly.

On the attached map, which is purely schematic, the five magnetic anomaly "lakes" are denoted by the letters A (500-800 cps), B (650-700 cps), C (50-100 cps), D (450-650 cps), and E (650 cps). The UFO cases are represented by dots, with numbers beside them to indicate the number of cases in excess of one at that particular locality.

As can be seen, the cases are clustered around the areas of magnetic anomaly. Thus the eastern end of Puerto Rico, which has no magnetic anomaly "lake," also shows no known UFO case.

The areas with the highest number of recorded UFO cases are as follows: Aguadilla, Isabela, and Arecibo are all at no more than 30 kms. from point A. Yauco (where there occurred in August 1972 several cases that have not been made known publicly) lies right beside point C. Mayagüez is at about 30 kms. from the same point. Adjuntas, where there were probably several dozens of sightings during the 1972 Wave, of which only four have been taken into consideration in the present survey, lies at only 10 kms. or so from point D, and at the same time has all the other "lakes" around it, being almost exactly at the physical centre of them all.

Moreover the curious fact will be observed that not a single known UFO case actually occurs *inside* one of the magnetic anomaly "lakes" but only in circular areas around them with an average of not more than 30 kilometres.

Although CEOVNI have not yet made an analysis of the probabilities, it would not appear that this distribution of UFO cases round about magnetic anomaly "lakes" can be due to chance or to fortuitous causes. Everything seems to indicate that the UFOs are in fact intimately related to magnetic or electromagnetic forces. Naturally the task of explaining the *raison d'être* for this apparent correlation lies for the time being outside the limits of CEOVNI's objectives.

However, other studies made along these lines in the USA, France, and Spain, corroborate the findings of CEOVNI in Puerto Rico. John A. Keel, a celebrated American investigator, says in his book *UFOs: Operation Trojan Horse* that the UFO phenomenon occurs in radiuses of not more than 200 miles (about 320 kms.) from magnetic "lakes." On the other hand, in an article by the French invest-

igator F. Lagarde, the latter has concluded that the sightings of the French Wave of 1954 are more numerous near geological fault-lines, which are common sources of magnetic anomalies.




In a detailed study of the Spanish Wave of 1968, the Centro de Estudios Interplanetarios in Barcelona established that 38% of the cases occurred at not more than 100 kms. from a magnetic "lake," and that 68% of them occurred not more than 300 kms. from one.

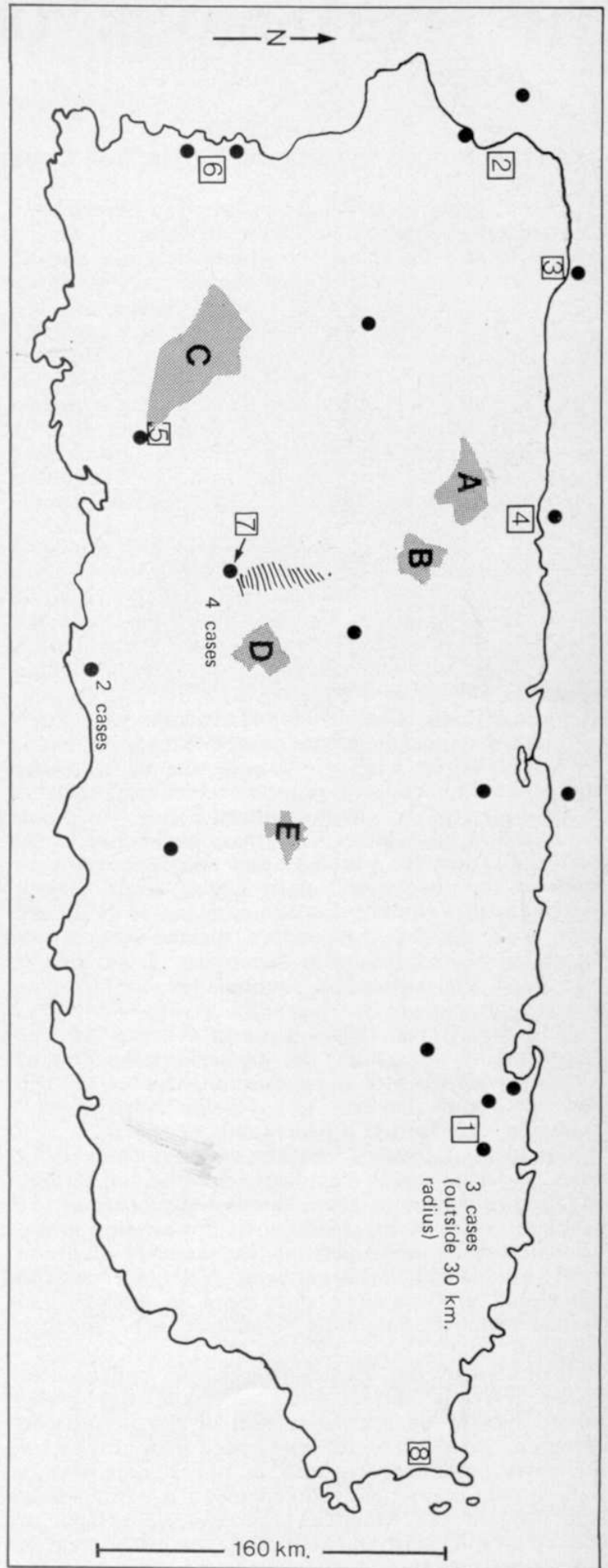
If we apply these data to our little island of Puerto Rico, it would mean that, theoretically, one single "lake" would suffice for a homogeneous distribution of UFO cases all over Puerto Rico. But such does not appear to be the case. It will be observed that in the study we have made at CEOVNI we have a greater precision and greater clarity as regards these percentages, inasmuch as here 84% of the cases occur at not more than 30 kms. from a magnetic "lake." At first sight this figure seems inordinately high. Probably it is influenced by other factors alien to the correlation which we are here studying, and perhaps a deeper and more detailed study will be possible during future Waves. But without any doubt the results we have obtained up to now demonstrate the fact that, no matter where they are seen, whether it be in France or Spain or the USA or Puerto Rico, the so-called "flying saucers" do maintain a constant pattern of behaviour.

This underscores the fact that the reality of the existence of the UFOs is beyond reasonable doubt, although we are unable to furnish satisfactory explanations regarding their motivations, their causes, their origins, or their purposes. And it demonstrates, above all, that the UFO Phenomenon continues to display certain internal constants that lie right outside the realm of fraud, false interpretations, or so-called "collective hysteria." We may ask the sceptics this question: why did a state of "collective hysteria" exist, from August to November of 1972, at Adjuntas but not at Fajardo?

The answer lies in what I have written above... namely in the fact that the sightings at Adjuntas are not more than 30 kilometres from a "lake" of magnetic anomaly.

MAP OF PUERTO RICO

-  "Lake of magnetic anomaly"
  -  UFO Case
  -  Common area for zone of 30 km. radius around five magnetic anomaly "lakes"
- |              |             |
|--------------|-------------|
| 1. San Juan  | 5. Yauco    |
| 2. Aguadilla | 6. Mayaguez |
| 3. Isabella  | 7. Adjuntas |
| 4. Areceibo  | 8. Fajardo  |



# THE MYSTERIOUS "UMMO" AFFAIR—PART I

*Antonio Ribera*

Translation from the Spanish by Gordon Creighton

I N the spring of 1967, at my home in Barcelona, I received a telephone call from an unknown gentleman who said his name was Julian Delgado, said he was from Madrid, and said he desired very much to meet me in order to talk of a matter of the greatest interest. We arranged to meet at a centrally located café here in Barcelona, the Capital of Catalonia, namely the Bar Cosp, in the Galerías Condal, and it was there that I made the acquaintance of my unknown caller. He turned out to be a young man of pleasant appearance and somewhat nervous manner who, so he told me, came to Barcelona frequently in connection with his business activities.

Senor Delgado said he had turned to me because he knew my name already thanks to my book *El Gran Enigma de los Platillos Volantes*,<sup>1</sup> and because the matter he was going to disclose to me was connected with that subject. Then he went on to tell me about a friend of his, don Enrique Villagrasa Novoa, a civilian construction engineer engaged in public works who, like himself, was a resident of Madrid and who, as he told me, had had lengthy conversations with extraterrestrial beings who telephoned him at his home and offered to send him reports on technical subjects to be indicated to them by him, Senor Villagrasa. Then, a few days later, Villagrasa would receive by post the report for which he had asked, typewritten on folio size sheets, each page bearing a curious seal marked with a thumbprint and showing an H-shaped form with curving arms with a shorter vertical bar intersecting the horizontal bar of the H. In fact it resembled the alchemical symbol for Uranus (See photograph No. 1).

And thus it was that I came in contact with the disconcerting, irritating, and mysterious business of UMMO, which is still going on, and which I am still very far from having "got to the bottom of."

But let us take it as it developed.

Gradually I began to gather together the various parts of what was to become a complicated puzzle, and before me there arose this initial picture of the problem: since about 1965, so it appeared, a group of some twenty or so persons, the majority of whom lived in Madrid, with one in Valencia, two in Barcelona, and possibly one more in Bilbao, had been receiving the enigmatic "Ummo reports" through the post.

From what my valued friend and collaborator Rafael Farriols and I could ascertain, this group turned out to be a cross-section of the population of Spain, in which were represented people who for the most part were engaged in liberal activities: a well-known playwright, an engineer, a young lady employed in the American Embassy, an official of the Telegraph Department known for his interest in extraterrestrial studies, a lawyer, etc. Subsequently

Rafael Farriols and I myself also received communications from Ummo.

## The San José de Valderas UFO photographs

Rafael Farriols and I investigated in due course some UFO sightings which occurred in Madrid on February 6, 1966, and June 10, 1967,<sup>2</sup> and which would eventually result in our book, written in collaboration and entitled *Un Caso Perfecto*.<sup>3</sup> The disconcerting thing about it all was that, several days beforehand, the mysterious "gentlemen from Ummo" had announced to three of their Madrid correspondents the arrival of the machine scheduled for June 10, 1967, and even gave, with striking accuracy, the geographical coordinates for the spot where it would land. About forty people, present at a gathering in the Café León, where they were wont to meet to hear Professor Fernando Sesma, President of the Society of the Friends of Space, gave their written confirmations that, on the evening before the day on which the landing took place, they had already read the announcement of its forthcoming arrival. Rafael Farriols, who has now become the leading specialist in the world on the Ummo question, still has in his files the original paper bearing this important declaration.

This, plus the fact that the craft which performed evolutions in the sky over the Madrid suburban estate of San José de Valderas and landed briefly in the estate of Santa Mónica on the day in question (June 10, 1967) displayed upon its belly a symbol most closely resembling the emblem used to "authenticate" the Ummo documents, establishes between both these sets of events a link which would seem to be indissoluble (Photograph 2).

## Fernando Sesma and the "reports"

Using the dozens of reports which he had received from 1965 onwards, Professor Sesma published, in 1967, a book entitled *Ummo, Otro Planeta Habitado*.<sup>4</sup>

The fact that it should have been Fernando Sesma who first divulged the disconcerting Ummo affair in printed form did not exactly contribute towards conferring a character of verisimilitude upon the business. Far be it for me to wish to reproach Fernando Sesma, but what is absolutely certain about him is that he has the reputation of being a man of fantasy given to speculations without much real basis, already expounded by him in earlier articles and books, such as the one entitled: *Sensational! The Extraterrestrials Speak: (Revelations and teachings from men of Other Planets)*,<sup>5</sup> also published by Editorial Espejo.

The result of all this was that the public held Sesma's little book on "Ummo" to be a product of