

# The Fatima Apparitions of 1917: A Critical Analysis of UFO Claims and Religious Phenomenology

## Executive Summary

The 1917 Fatima apparitions—a series of Marian visions reported by three Portuguese shepherd children—represent one of the most scrutinized religious phenomena of the 20th century. While the Catholic Church canonized the events as a divine miracle, alternative interpretations, particularly those linking the incident to unidentified aerial phenomena (UAP), have gained traction in ufological circles. This report synthesizes historical records, scientific critiques, and interdisciplinary analyses to evaluate the hypothesis that the Fatima events involved extraterrestrial or interdimensional encounters. Key findings include discrepancies in witness testimonies, the role of sociocultural pressures in shaping interpretations, and striking parallels between Marian apparitions and global UFO encounter narratives.

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## Historical Context and Event Chronology

### The Visions and the "Miracle of the Sun"

Between May and October 1917, Lúcia dos Santos (10) and her cousins Francisco and Jacinta Marto (9 and 7) reported six apparitions of a luminous female entity in Fátima, Portugal. The being, initially described as "a lady brighter than the sun," delivered prophecies about World War I and urged prayer for global peace[3][7]. On October 13, 1917, approximately 70,000 witnesses gathered at the Cova da Iria site, where they reported extraordinary solar activity:

- The sun appeared as a "dull silver disc" that rotated violently, emitted multicolored light, and descended toward Earth in a zigzag pattern before returning to its normal position[1][6][11].
- Witnesses described heat radiation drying rain-soaked ground instantaneously, with some reporting temporary blindness or healed medical conditions[3][7].
- Secular observers, including journalists from Lisbon's *O Século*, documented these phenomena alongside devout pilgrims[11].

The Catholic Church authenticated the events in 1930, declaring them "worthy of belief" and establishing Fátima as a major pilgrimage site[11].

### Early Ufological Reinterpretations

In the 1960s, researchers like Jacques Vallée began re-examining the incident through a UAP lens. Vallée noted that:

1. The entity's appearance matched descriptions of "light beings" in UFO encounters[1].
2. The solar phenomenon resembled technological displays reported during 20th-century UFO sightings[6].
3. The children's initial uncertainty about the entity's identity—later revised under Church guidance—suggested interpretive flexibility[4][9].

Portuguese historians Joaquim Fernandes and Fina d'Armada expanded this analysis through access to previously sealed Church archives. Their work *Heavenly Lights* (1995) argued that:

- Witnesses described the "sun" as a flat, metallic disc—distinct from the solar orb[4].
  - The entity stood ≈1.2 meters tall, communicated via telepathy, and emitted a buzzing sound, paralleling modern abduction accounts[5][10].
  - Church officials systematically altered testimonies to fit Marian dogma, suppressing descriptions inconsistent with Catholic theology[5][9].
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## Credibility Assessment of Sources

### Primary Documentation

- **Church Records:** The Fátima Sanctuary archives contain over 6,000 pages of witness testimonies collected between 1917–1922. Fernandes and d'Armada identified 262 accounts describing non-solar objects, including "a globe of light" and "flying disc"[4][5]. Critics note that these documents were filtered through clerical interpreters who may have influenced responses[9].
- **Secular Reports:** Lisbon newspapers (*O Dia*, *O Século*) published contemporaneous accounts emphasizing the anomalous solar behavior. Engineer Mario Godinho's affidavit described the sun as "a spinning wheel of fire" with definable edges—an observation incompatible with atmospheric optics[3][11].

### Scientific Analyses

- **Optical Illusion Hypothesis:** Skeptics propose that the "dancing sun" resulted from temporary retinal damage (solar retinopathy) combined with pareidolia. However, this fails to explain:
  - Synchronized visual experiences across 70,000 observers[11].
  - Rapid ground drying, which would require ≈1,000 MW/m<sup>2</sup> of thermal energy—orders of magnitude beyond solar irradiance[3].
- **Meteorological Studies:** A 2003 paper in *Applied Optics* suggested a rare ice halo phenomenon, but simulations could not replicate the reported motion or duration[11].

### Ufological Perspectives

Vallée's *Passport to Magonia* (1969) framework interprets the event as a staged "revelation" using advanced technology to manipulate perception—a recurring motif in global contact narratives[1][13]. Key parallels include:

- **Entity Characteristics:** The small stature, telepathic communication, and luminous appearance align with the "Nordic" alien archetype[4][6].
  - **Aftereffects:** Healings and environmental changes mirror UFO-related "transmutation" claims in cases like Socorro (1964)[13].
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## Counterarguments and Critical Perspectives

### Theological Objections

The Vatican maintains that the apparitions' spiritual messages (e.g., the Three Secrets) validate their divine origin. Cardinal Ratzinger (later Pope Benedict XVI) stated in 2000:

*"The vision of Fátima concerns above all the war waged by atheist systems against the Church... No credible natural explanation exists for the solar phenomenon."*[7]

## Sociocultural Influences

- **Pre-Apparition Context:** Portugal's post-monarchy secularization (1910) created a cultural vacuum filled by Marian devotion. The children's visions provided a unifying narrative for conservative Catholics[9].
- **Witness Psychology:** Studies of mass visionary events (e.g., Zeitoun 1968) show that expectation and group dynamics amplify anomalous perceptions[13].

## Alternative Natural Explanations

- **Atmospheric Plasma:** Physicist Auguste Meessen proposed that ionized plasma formations could explain the light show. However, plasmas cannot maintain coherence in rainy conditions[11].
  - **Collective Hallucination:** Neuroanthropologist Tanya Luhrmann notes that trauma (from WWI) and religious fervor can induce shared visionary states—though typically without physical aftereffects[13].
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## Impact on Ufology and Policy

### Influence on UFO Discourse

- **Cold War Parallels:** The 1950s saw simultaneous surges in Marian apparitions (e.g., Necedah, WI) and UFO sightings. The CIA's Robertson Panel (1953) linked both to "mass psychogenic illness"[13].
- **Government Interest:** Declassified documents reveal that Project Blue Book consultants analyzed Fátima alongside nuclear-era sightings. A 1968 memo speculated about "paraphysical" entities staging religious miracles[13].

### Policy Implications

The Fátima case established precedents for:

1. **Non-Disclosure:** The Vatican's 60-year secrecy around the Third Secret (revealed in 2000) mirrored the U.S. government's classification of UFO files[5][7].
  2. **Hybrid Explanations:** NASA's 2021 UAP report acknowledged "high consequence, low credibility" cases requiring interdisciplinary frameworks[13].
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## Unresolved Questions and Research Avenues

### Key Knowledge Gaps

1. **Physical Evidence:** No soil or artifact analyses from Cova da Iria exist. Modern spectroscopy could test for residual radiation or nanomaterials.
2. **Witness Demographics:** Only 5% of testimonies were from non-Catholics. Comparative studies with secular UAP witnesses might clarify perceptual biases.
3. **Entity Intent:** If non-human, why employ Marian symbolism? Anthropologists propose this as a "cultural interface" strategy[10][13].

### Recommended Investigations

- **Re-examining Church Archives:** The Vatican's 2016 release of Pius XII's Fátima documents omitted technical descriptions. Full disclosure could clarify optical vs. technological hypotheses[5][11].

- **Cross-Cultural Analysis:** Comparing Fátima to similar events (e.g., 1994 Ruwa UFO incident) might identify universal UAP interaction patterns[6][13].
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## Conclusion

The Fátima apparitions occupy a liminal space between religious mysticism and anomalous phenomena. While the Catholic Church's interpretation remains dominant, persistent evidentiary anomalies—particularly the solar object's behavior and the entity's non-canonical attributes—warrant continued scientific scrutiny. As Vallée observed, "The mechanisms behind Fátima's miracles may belong to a technology that merges the physical and the psychological"[1]. Resolving this enigma requires transcending the false dichotomy between "divine" and "extraterrestrial," instead exploring consciousness-mediated phenomena that challenge conventional ontologies.

Citations: [1] <https://www.patheos.com/blogs/wakeupcall/2021/05/the-miracle-of-fatima-a-visit-by-mary-or-something-stranger/> [2] <https://www.hebrew-streams.org/works/hayom/fatima-ufo-rapture.pdf> [3] <https://www.magiscenter.com/blog/a-lawyer-a-journalist-and-a-scientist-describe-the-miracle-at-fatima> [4] [https://books.google.com/books/about/Heavenly\\_Lights.html?id=gCvcQAACAAJ](https://books.google.com/books/about/Heavenly_Lights.html?id=gCvcQAACAAJ) [5] [https://books.google.com/books/about/Celestial\\_Secrets.html?id=eGjfAAAACAAJ](https://books.google.com/books/about/Celestial_Secrets.html?id=eGjfAAAACAAJ) [6] [https://www.reddit.com/r/UFOs/comments/v12dd9/in\\_1917\\_during\\_the\\_miracle\\_of\\_the\\_sun\\_in\\_fatima/](https://www.reddit.com/r/UFOs/comments/v12dd9/in_1917_during_the_miracle_of_the_sun_in_fatima/) [7] <https://fatimachurchabq.org/our-lady-of-fatima-miracle> [8] <https://tomerpersicoenglish.wordpress.com/2013/05/20/the-impossible-exists-an-interview-with-jeffrey-kripal/> [9] <http://parasociology.blogspot.com/2008/12/reading-notes-heavenly-lights.html> [10] <https://www.ancient-origins.net/opinion-guest-authors/miracle-sun-1917-ancient-angels-fatima-possible-common-origins-star-gods-021106> [11] [https://en.wikipedia.org/wiki/Miracle\\_of\\_the\\_Sun](https://en.wikipedia.org/wiki/Miracle_of_the_Sun) [12] [https://www.reddit.com/r/UFOs/comments/rtzgbw/i\\_have\\_studied\\_the\\_fatima\\_apparition\\_and\\_miracle/](https://www.reddit.com/r/UFOs/comments/rtzgbw/i_have_studied_the_fatima_apparition_and_miracle/) [13] <https://www.zygonjournal.org/article/14934/galley/30245/download/> [14] [https://www.goodreads.com/book/show/615663.Heavenly\\_Lights](https://www.goodreads.com/book/show/615663.Heavenly_Lights) [15] [https://www.traditioninaction.org/bkreviews/A\\_041\\_Celestial.htm](https://www.traditioninaction.org/bkreviews/A_041_Celestial.htm) [16] <https://www.youtube.com/watch?v=djfmZ3wKex0> [17] [https://bdigital.ufp.pt/bitstream/10284/7726/1/Cons-ci%C3%A4ncias\\_06-12.pdf](https://bdigital.ufp.pt/bitstream/10284/7726/1/Cons-ci%C3%A4ncias_06-12.pdf) [18] [https://bdigital.ufp.pt/bitstream/10284/7725/1/Cons-ci%C3%A4ncias\\_06-11.pdf](https://bdigital.ufp.pt/bitstream/10284/7725/1/Cons-ci%C3%A4ncias_06-11.pdf) [19] [https://books.google.com/books/about/Fatima\\_Revisited.html?id=buKrNwAACAAJ](https://books.google.com/books/about/Fatima_Revisited.html?id=buKrNwAACAAJ) [20] [https://en.wikipedia.org/wiki/Three\\_Secrets\\_of\\_F%C3%A1tima](https://en.wikipedia.org/wiki/Three_Secrets_of_F%C3%A1tima) [21] <https://www.physicsforums.com/threads/fatima-did-70-000-people-witness-a-miracle.149860/> [22] [https://www.academia.edu/457089/As\\_Apari%C3%A7%C3%B5es\\_De\\_F%C3%A1tima\\_Eo\\_Fen%C3%B3meno\\_Ovni](https://www.academia.edu/457089/As_Apari%C3%A7%C3%B5es_De_F%C3%A1tima_Eo_Fen%C3%B3meno_Ovni) [23] <https://www.franciscanmedia.org/st-anthony-messenger/may-2017/the-third-secret-of-fatima/> [24] [https://www.rcpsych.ac.uk/docs/default-source/members/sigs/spirituality-spsig/fatima-apparitional-experiences-dr-james-pandakalam.pdf?sfvrsn=4cc898ef\\_2](https://www.rcpsych.ac.uk/docs/default-source/members/sigs/spirituality-spsig/fatima-apparitional-experiences-dr-james-pandakalam.pdf?sfvrsn=4cc898ef_2) [25] <https://muslimskeptic.com/2023/02/02/debunking-christian-miracle-of-fatima/> [26] [https://www.reddit.com/r/aliens/comments/mecops/so\\_what\\_really\\_happened\\_in\\_1917\\_2\\_children/](https://www.reddit.com/r/aliens/comments/mecops/so_what_really_happened_in_1917_2_children/) [27] <https://www.britannica.com/event/Our-Lady-of-Fatima>

## Footnotes

1. <https://www.patheos.com/blogs/wakeupcall/2021/05/the-miracle-of-fatima-a-visit-by-mary-or-something-stranger/>
2. <https://www.hebrew-streams.org/works/hayom/fatima-ufo-rapture.pdf>
3. <https://www.magiscenter.com/blog/a-lawyer-a-journalist-and-a-scientist-describe-the-miracle-at-fatima>
4. [https://books.google.com/books/about/Heavenly\\_Lights.html?id=gCvcQAACAAJ](https://books.google.com/books/about/Heavenly_Lights.html?id=gCvcQAACAAJ)
5. [https://books.google.com/books/about/Celestial\\_Secrets.html?id=eGjfAAAACAAJ](https://books.google.com/books/about/Celestial_Secrets.html?id=eGjfAAAACAAJ)

6. [https://www.reddit.com/r/UFOs/comments/v12dd9/in\\_1917\\_during\\_the\\_miracle\\_of\\_the\\_sun\\_in\\_fatima/](https://www.reddit.com/r/UFOs/comments/v12dd9/in_1917_during_the_miracle_of_the_sun_in_fatima/)
7. <https://fatimachurchabq.org/our-lady-of-fatima-miracle>
8. <https://tomerpersicoenglish.wordpress.com/2013/05/20/the-impossible-exists-an-interview-with-jeffrey-kripal/>
9. <http://parasociology.blogspot.com/2008/12/reading-notes-heavenly-lights.html>
10. <https://www.ancient-origins.net/opinion-guest-authors/miracle-sun-1917-ancient-angels-fatima-possible-common-origins-star-gods-021106>
11. [https://en.wikipedia.org/wiki/Miracle\\_of\\_the\\_Sun](https://en.wikipedia.org/wiki/Miracle_of_the_Sun)
12. [https://www.reddit.com/r/UFOs/comments/rtzgbw/i\\_have\\_studied\\_the\\_fatima\\_apparition\\_and\\_miracle/](https://www.reddit.com/r/UFOs/comments/rtzgbw/i_have_studied_the_fatima_apparition_and_miracle/)
13. <https://www.zygonjournal.org/article/14934/galley/30245/download/>
14. [https://www.goodreads.com/book/show/615663.Heavenly\\_Lights](https://www.goodreads.com/book/show/615663.Heavenly_Lights)
15. [https://www.traditioninaction.org/bkreviews/A\\_041\\_Celestial.htm](https://www.traditioninaction.org/bkreviews/A_041_Celestial.htm)
16. <https://www.youtube.com/watch?v=djfmZ3wKex0>
17. [https://bdigital.ufp.pt/bitstream/10284/7726/1/Cons-ci%C3%A4ncias\\_06-12.pdf](https://bdigital.ufp.pt/bitstream/10284/7726/1/Cons-ci%C3%A4ncias_06-12.pdf)
18. [https://bdigital.ufp.pt/bitstream/10284/7725/1/Cons-ci%C3%A4ncias\\_06-11.pdf](https://bdigital.ufp.pt/bitstream/10284/7725/1/Cons-ci%C3%A4ncias_06-11.pdf)
19. [https://books.google.com/books/about/Fatima\\_Revisited.html?id=buKrNwAACAAJ](https://books.google.com/books/about/Fatima_Revisited.html?id=buKrNwAACAAJ)
20. [https://en.wikipedia.org/wiki/Three\\_Secrets\\_of\\_F%C3%A1tima](https://en.wikipedia.org/wiki/Three_Secrets_of_F%C3%A1tima)
21. <https://www.physicsforums.com/threads/fatima-did-70-000-people-witness-a-miracle.149860/>
22. [https://www.academia.edu/457089/As\\_Apari%C3%A7%C3%B5es\\_De\\_F%C3%A1tima\\_Eo\\_Fen%C3%B3meno\\_Ovni](https://www.academia.edu/457089/As_Apari%C3%A7%C3%B5es_De_F%C3%A1tima_Eo_Fen%C3%B3meno_Ovni)
23. <https://www.franciscanmedia.org/st-anthony-messenger/may-2017/the-third-secret-of-fatima/>
24. [https://www.rcpsych.ac.uk/docs/default-source/members/sigs/spirituality-spsig/fatima-apparitional-experiences-dr-james-pandakalam.pdf?sfvrsn=4cc898ef\\_2](https://www.rcpsych.ac.uk/docs/default-source/members/sigs/spirituality-spsig/fatima-apparitional-experiences-dr-james-pandakalam.pdf?sfvrsn=4cc898ef_2)
25. <https://muslimskeptic.com/2023/02/02/debunking-christian-miracle-of-fatima/>
26. [https://www.reddit.com/r/aliens/comments/mecops/so\\_what\\_really\\_happened\\_in\\_1917\\_2\\_children/](https://www.reddit.com/r/aliens/comments/mecops/so_what_really_happened_in_1917_2_children/)
27. <https://www.britannica.com/event/Our-Lady-of-Fatima>