NARAYANA JOY AKASHA SANCTUARIES

RESEARCH THESIS SERIES

BOOK II

THE TWELVE MAJOR "NATURAL" TIME WARP AREAS USED BY THE BROTHERHOOD

THE GEOPHYSICAL REGISTRATION AREAS
IDENTIFIED THROUGH KEYS 105 AND 215

NATURAL FIELDS
EARTH'S RESONANCE
LIVING TIME
A RENEWED FUTURE

A LIVING
PLANETARY
INTELLIGENCE
IN HARMONY
WITH ALL LIFE



SACRED PLACES • LIVING FIELDS • A UNIFIED HUMANITY

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RESEARCH THESIS SERIES

THESIS 2

The Twelve Major “Natural” Time Warp Areas Used by the Brotherhood

The Geophysical Registration Areas Identified Through Keys 105 and 215

A Hurtak-baseline reconstruction of the twelve Natural Time Warp Areas, held to the same standard of evidence as Thesis 1.



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References to the Living Organism describe an understanding of life founded upon interconnection, participation, and mutual relationship. Within this view, individual and collective experience are not separate processes but complementary expressions of a larger unfolding reality.

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A Thesis in this collection is a work of inquiry. Where a Memra records the transmissions received through the Elemental Grace Alliance's Grants and Dispensations, a Thesis takes a question that matters in ordinary life and follows it with care: gathering what is already known, setting out plainly what remains uncertain, and offering the spiritual architecture of the Cosmic Laws alongside that knowledge rather than in place of it.

The Theses are written for the general public, for carers and families, and for medical practitioners and scientists who are open to new ways of thinking. They use everyday language wherever possible, explain specialist terms as they arise, and say clearly where a finding is established, where it is only suggestive, and where it has not yet been tested.

For this reason a Thesis is not called a Memra. It stands beside the Memras as a companion, drawing upon their teachings while answering to the reader's own discernment and to the evidence available in the wider world.

THE NARAYANA JOY AKASHA SANCTUARIES THESIS SERIES

Thesis 1 — The Twelve Major Artificial Time Warp Areas Used by the Brotherhood

Thesis 2 — *The Twelve Major "Natural" Time Warp Areas Used by the Brotherhood*

Thesis 3 — Mitochondria Within Quantum Consciousness — The 108 Relationships of Embodied Consciousness

Thesis 4 — The 108 Relationships of Embodied Consciousness — Educational Guide

Thesis 5 — The Search for Revelational Epistemic Affairs for the Dissolution of Cancer within Humanity

Thesis 6 — The 108 Epistemic Relationships within the Experience of Cancer

Thesis 7 — The Universal Application of the 108 Relationships

Thesis 8 — The Organismal Application of the 108 Relationships

Thesis 9 — The Living Human Christ Council

Thesis 10 — The Education of the New Children — in preparation

The Memras, Codices and Posit Trust Instruments of the Elemental Grace Alliance are available through Narayana Joy Publishing: www.narayanajoypublishing.com



Contemporary Overview Plate — the twelve Natural-candidate Areas examined in this Book, corrected to their own declared coordinates.

TABLE OF CONTENTS

Research Abstract · Terminology and Conventions....11

PART ONE — THE RESEARCH FOUNDATION....12

Chapter 7 — Giza 31°09′E and the Eastward Instruction....12

Chapter 8 — The 6′ Longitude Algorithm and 7.5′ Latitude Diagnostic....12

PART TWO — THE TWELVE NATURAL-CANDIDATE AREAS AT A GLANCE....13

PART THREE — THE TWELVE NATURAL-AREA RESEARCH TESTS....15

Chapter 10 — Area 1 — Giza....16

Chapter 11 — Area 2 — Cape Town....18

Chapter 12 — Area 3 — Wilpena Pound....21

Chapter 13 — Area 4 — Takla Makan / Xinjiang....23

Chapter 14 — Area 5 — Black Sea....25

Chapter 15 — Area 6 — Great Salt Lake....27

Chapter 16 — Area 7 — Fátima....29

Chapter 17 — Area 8 — South Atlantic Anomaly....31

Chapter 18 — Area 9 — Lake Titicaca / Peruvian Field....33

Chapter 19 — Area 10 — On / Heliopolis....35

Chapter 20 — Area 11 — Bermuda Triangle....37

Chapter 21 — Area 12 — Jerusalem–Hebron....39

PART FOUR — CONSOLIDATED FINDINGS AND RETURN TO GIZA....41

Chapter 22 — The Natural Longitude Register....41

Chapter 23 — The Natural Latitude Register....41

Chapter 24 — The 360° Eastward Closure....41

PART FIVE — THE MOVING ELECTROMAGNETIC EARTH....42

Chapter 25 — Epoch as the New Natural Variable....42

Chapter 26 — Earth, Air and Molecular-Triangular Coordinates....42

PART SIX — THE LIGHT PYRAMID, HVR AND LIVING ORGANISM....43

Chapter 27 — The Sliding Light Pyramid....43

Chapter 28 — HVR, the Bees and the Living Organism....43

PART SEVEN — COSMIC LAW IN ACTION....44

Chapter 29 — The Nine Laws Within the Natural Architecture....44

PART EIGHT — ADVERSARIAL REVIEW....46

Chapter 30 — Falsification, Null Expectation and Reviewer Challenge....46

PART NINE — THE NATURAL NUMBERS HYPOTHESIS: THE SOUTH ATLANTIC ANOMALY AS A MOVING SECONDARY DATASET....49

Chapter 31 — What Is Actually Published....49

Chapter 32 — From a Proposed Test to a Direct Model....49

Chapter 33 — What This Genuine Finding Actually Shows....51

BOOK II SYNTHESIS — WHAT HAS ACTUALLY BEEN ESTABLISHED....52

APPENDICES....53

Appendix A — Master Natural Area Setting-Out Register....53

Appendix B — Mathematical Definitions....53

Appendix C — Source Category Safeguard....54

Appendix D — Statistical Control: The Monte Carlo Null Test....54

Appendix E — On Key 215 and This Book's Own Architecture....54

PRELUDE

This Book asks two different kinds of reader to sit at the same table.

One reader will want the coordinate before the feeling: the residual, the source citation, the frozen control, the discipline that refuses to move a location merely because a pattern would look better finished. That reader is honoured on every page of Part Three, and nowhere in this Book will their standard be lowered to make room for the other.

The other reader will recognise something here before they can explain it — a field, a resonance, a rightness that arrives ahead of any argument for it. That reader is also honoured on every page, not by being asked to accept a proof, but by having named plainly, beside the mathematics, what a great many people are already living as directly as weather.

Book I closed a circuit. It took twelve Areas the Brotherhood is recorded as having used, set them against a single fixed instruction, and let the arithmetic answer for itself. This Book takes a different, harder question: not what was used, but what may be found — a second pool of twelve, natural rather than built, some carrying strong direct source standing and some only a historical annotation, tested against that same lattice with the same refusal to bend a number to fit a hope.

Both are true at once, in the way two things can meet at a coastline without either dissolving into the other. Where they meet, this Book tries to say so honestly. Where they do not yet meet for a given reader, that is not a failure of the Book or of the reader — it is simply where that reader's own path stands today, and it will still be here, unchanged, when they come back to it.

HVR (Human Vibrational Resonance) — as it is written throughout what follows — is not offered here as a replacement for evidence. It is offered as a second, equally serious way of knowing, held to its own discipline, standing beside geography and mathematics rather than instead of them. Whether a reader arrives already fluent in that language, or meets it here for the first time, the intention is the same: that both may look at these twelve Areas, and at each other, and see something of their own relationship to the whole.

RESEARCH ABSTRACT — THE SAME HURTAK ARCHITECTURE, A DIFFERENT FIELD

This Book II is the independent Natural companion to Book I of THE PLANETARY TIME WARP ARCHITECTURE. It is written from the same Hurtak source architecture, the same evidentiary discipline and the same mathematical setting-out method. The Natural investigation is permitted to extend the method where the source introduces moving Magnetic Fields, air-stream vortices, Pyramidal Zones and Higher Mind; it is not permitted to replace the Book I baseline.

Book I tested the Major Artificial Time Warp Areas through a source-defined Giza datum, an explicit eastward setting-out, a 6′ longitude rhythm, a 7.5′ latitude diagnostic and independent WGS84 control. Book II retains that architecture without alteration as its baseline. This rebuild (V10) corrects two defects identified in the prior draft: the overview and technical plates had never been redrawn for the Natural-candidate pool and were, until now, the Book I Artificial-Area maps carried over by mistake; and Area 1 (Giza) reported a nonzero self-distance from its own reference point. Both are corrected here. This rebuild also restores the per-Area data table and expanded discussion that Book I's chapters carry and the prior Natural draft had compressed into the appendix alone, and adds a Natural-field counterpart to Book I's Numbers Hypothesis, built from the one candidate in this pool with an actively remeasured position in mainstream geomagnetic science: the South Atlantic Anomaly.

LOVE IN ACTION — No location shall be moved, named, calculated, centred or interpreted merely to satisfy an expected pattern. Where knowledge ends, the drawing shall say so. Where relationship emerges, it shall be tested before it is declared. Precision is an expression of Love because the Living Planet is not an abstraction upon which to impose our expectations.

TERMINOLOGY AND CONVENTIONS

SOURCE RECORD means the wording or clearly bounded proposition of an attributed source. RESEARCH FINDING means a result established by documentary control, mathematics, geospatial reconstruction or modern scientific comparison. COSMIC LAW means an originating organismal principle carried within the NJAS corpus. RESEARCH SYNTHESIS means the relationship proposed only after those registers have been kept distinct. PROPOSED TEST identifies a question whose method can be stated but whose result has not yet been empirically established.

Term	Meaning
WGS84	World Geodetic System 1984
HVR	Human Vibrational Resonance
WMM	World Magnetic Model
IGRF	International Geomagnetic Reference Field
SAA	South Atlantic Anomaly
NJAS	Narayana Joy Akasha Sanctuaries

PART ONE — THE RESEARCH FOUNDATION

The governing discipline is the same as Book I: evidence, corroboration, contradiction and unresolved material remain distinct. A source statement is not strengthened by converting it into a scientific claim that the source did not make. A mathematical correspondence is not treated as proof merely because it is small.

This same discipline applies in both directions. Just as a source statement is not strengthened by dressing it as science, an HVR (Human Vibrational Resonance) recognition is not strengthened by dressing it as mathematics. The chapters that follow keep the two distinct on purpose, the way a compass keeps its needle separate from the map it is laid upon — each is only useful because it does not pretend to be the other.

Chapter 7 — Giza 31°09′E and the Eastward Instruction

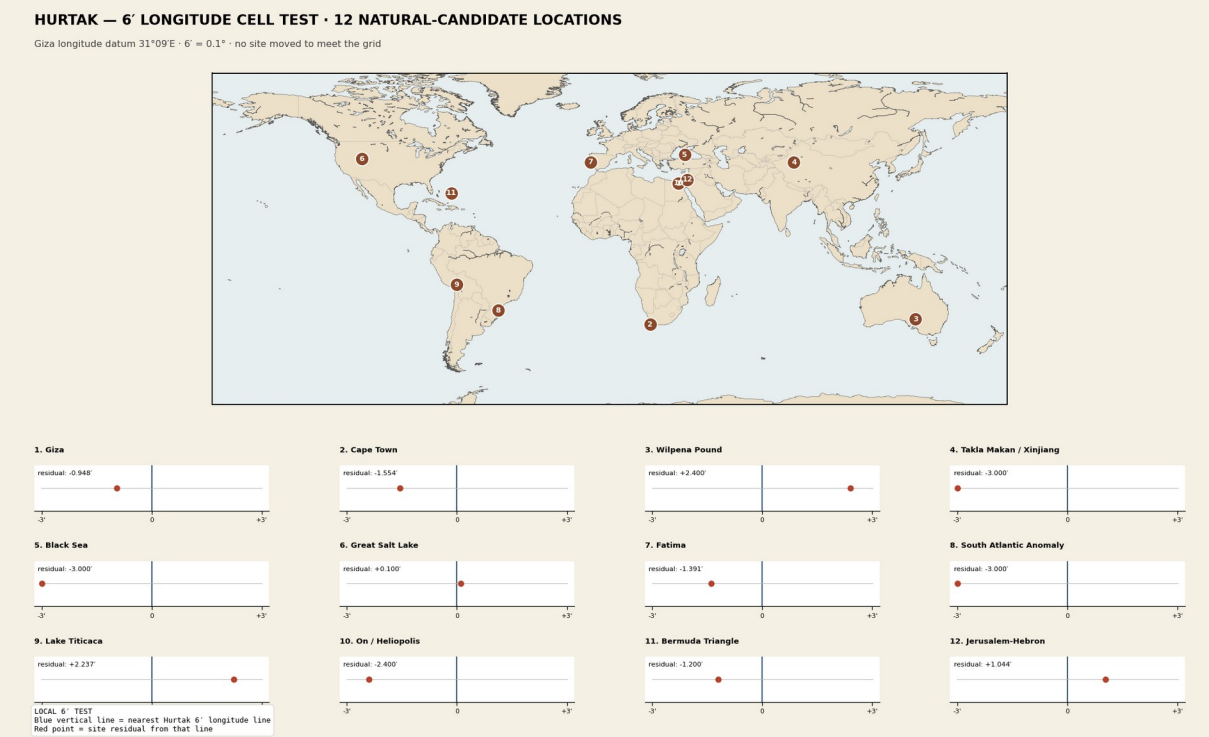
Key 105 gives the Great Pyramid meridian as 31°09′E. In decimal form this is 31.150000°E. The eastward instruction is preserved exactly as Book I established it: longitudes are unwrapped into a continuous 0°–360° eastward circuit so that ‘eastward’ never silently becomes ‘nearest’.

Chapter 8 — The 6′ Longitude Algorithm and 7.5′ Latitude Diagnostic

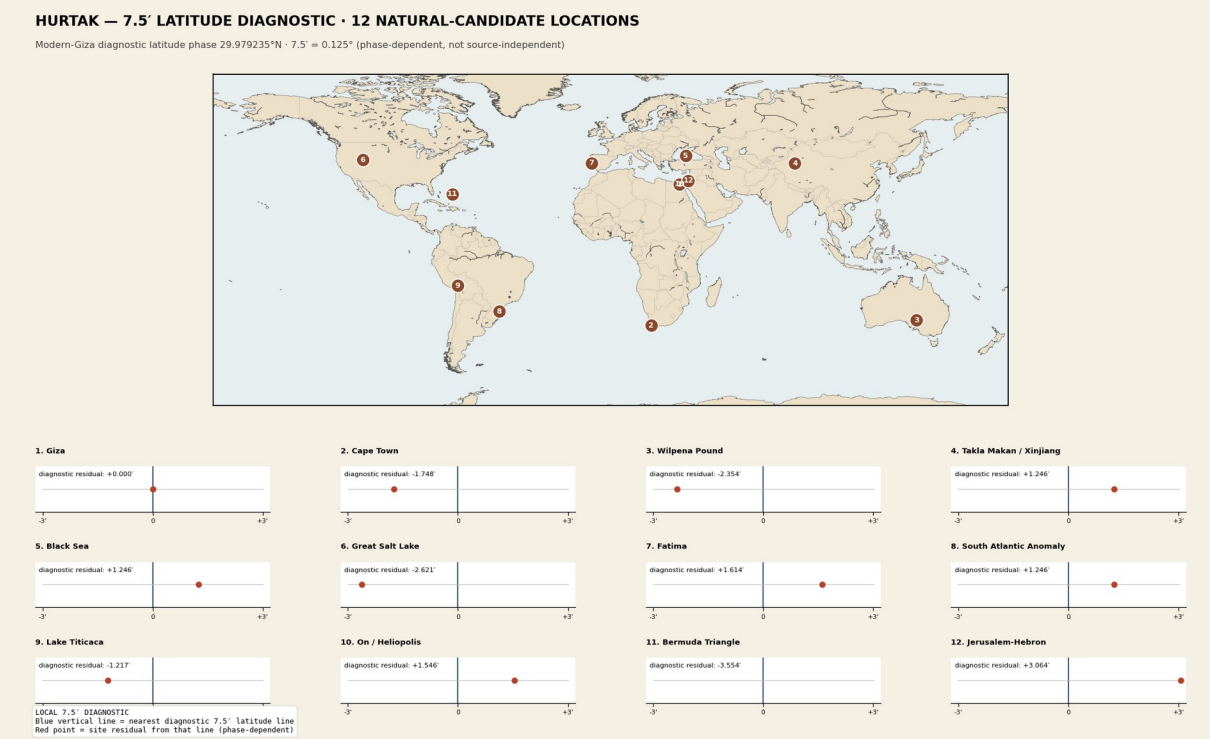
Displacement from the datum is $\Delta\lambda E = (\lambda - 31.150000°) \bmod 360°$. The nearest six-minute count is $n = \text{round}(\Delta\lambda E/0.1°)$, and the residual is $r\lambda = [\Delta\lambda E - 0.1°n] \times 60'$. Because the nearest-line spacing is 6′, $|r\lambda|$ cannot exceed 3′. The diagnostic latitude phase uses $\varphi G = 29.979235°N$, with $m = \text{round}[(\varphi - \varphi G)/0.125°]$ and $r\varphi = [(\varphi - \varphi G) - 0.125°m] \times 60'$. This diagnostic remains phase-dependent, not source-independent, exactly as Book I declared it.

PART TWO — THE TWELVE NATURAL-CANDIDATE AREAS AT A GLANCE

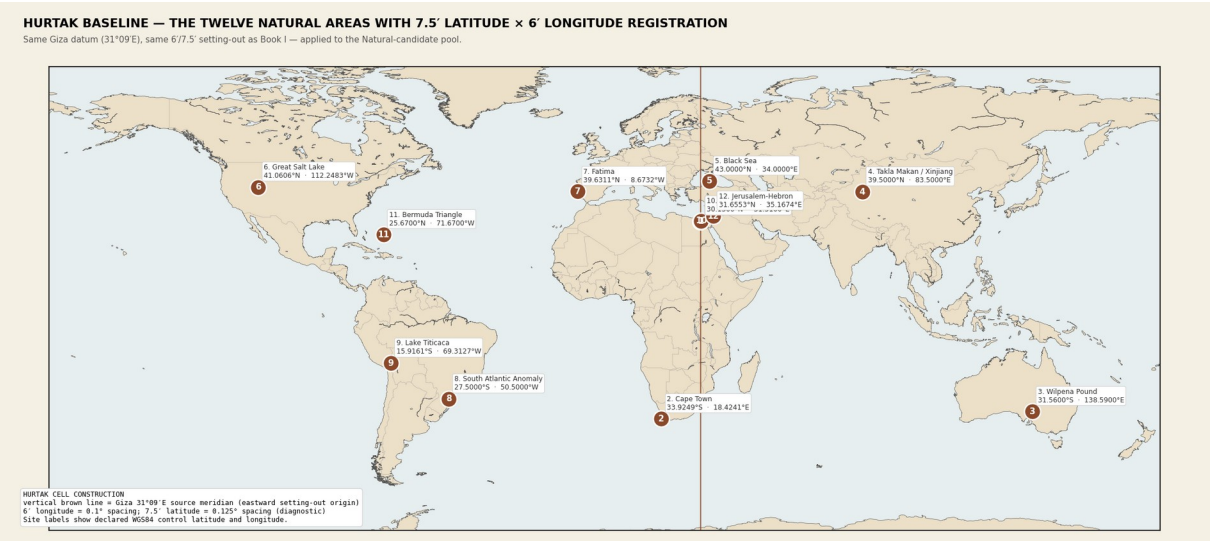
The twelve Areas gathered below are a register, not a verdict. Twelve points of light scattered across a night sky do not yet make a constellation; a person has to trace the relationship between them before the shape appears, and even then, two people can trace the same points differently without either being wrong. What follows lets each Area stand on its own declared control first, in keeping with that same order — geography and mathematics before relationship, never the reverse.



Master longitude register — all twelve declared controls against the fixed Hurtak 6′ setting-out. No site was moved to reduce a residual.



Master latitude register — all twelve declared controls against the diagnostic 7.5′ phase from the modern Giza latitude.



Registration map — the twelve Natural Areas plotted with their declared WGS84 coordinates against the Giza source meridian.

PART THREE — THE TWELVE NATURAL-AREA RESEARCH TESTS

CHAPTER 10 — AREA 1 — GIZA

Source Record

Key 105 pyramidal reference; historical Natural-field context. This wording establishes the provenance class used for the test; it does not elevate a historical annotation into a Hurtak quotation.

Geographical Definition and Discussion

Giza is retained as Area 1 for the same reason Book I closed its own circuit here: it is the fixed reference point from which every other eastward measurement in both Books is taken. As a Natural-field candidate in its own right it carries the weight of nearly every channelled and researched tradition gathered elsewhere in the NJAS corpus, but its role in this Book is chiefly structural — the anchor against which the other eleven candidates are registered, and the point at which the eastward circuit closes.

The declared WGS84 research control is 29.979235°N, 31.134203°E. Spatial class: POINT / REFERENCE. Where the Area is broad, the coordinate is a reproducible sample or midpoint rather than an asserted energetic centre. The coordinate is frozen before the Hurtak residual is calculated, the same anti-tuning discipline used throughout Book I.

As the datum itself, Giza carries no bearing-and-distance figure of its own: every other Area's bearing and distance reported below are measured FROM this coordinate, the same Key-215-style measurement Book I applies to its own twelve Areas from this identical point.

The Relationship at Giza

A datum is not proven by measurement; it is agreed upon so that everything else can be measured. A homing bee does something similar without ever holding a map — it carries a bearing back to the hive, not a memorised route, so that however far the day's foraging has taken it, there is always a fixed heading to return along. That a datum is agreed, not proven, is a mathematical fact about Giza's role in this Thesis, and it is also, without translation or softening, a description of what a seeker does the moment they choose any fixed point — a teacher, a practice, a place, a remembered moment of clarity — from which to take their own bearings. Neither side of that sentence explains the other away. The geodesist's zero-residual, the bee's bearing, and the seeker's remembered ground are not the same claim, but they are the same shape of claim: an act of establishing where you measure from before you can know how far anything else has moved.

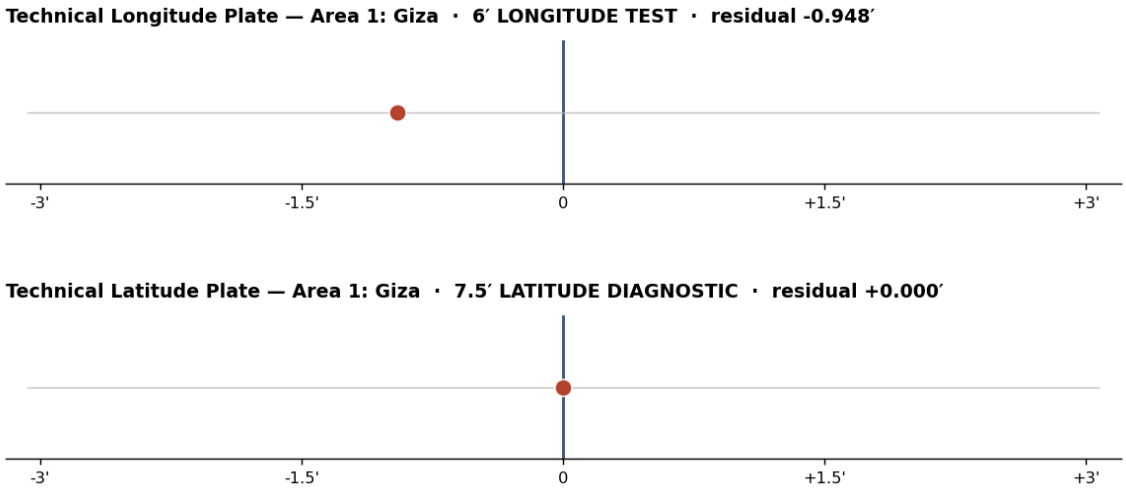
Key 105 does not separate these — it moves, within a single unbroken passage, from Pyramidal Zones to the Celestial Pyramid-Orion to the Consciousness of the Higher Mind recognising the relationship between them. This Thesis follows that same movement rather than imposing one of its own. Among the Nine Cosmic Laws, Remembered Being names this precisely: the coherence that becomes available not by acquiring something new, but by returning to what was already the ground.

Area Calculation Table

Quantity	Value
Giza source datum	31.150000°E / 29.979235°N
Declared control	29.979235°N, 31.134203°E
Eastward displacement ΔλE	359.984203° (21599.052′)
6′ line count n	3600
Longitude residual rλ	-0.948′
Latitude offset from Giza phase Δφ	+0.000000°
7.5′ diagnostic count m	0

Latitude residual rφ	+0.000′
WGS84 geodesic distance from Giza	0.000 km (self-reference)
Initial bearing from Giza	n/a (self-reference)

Technical Plates



Technical Longitude and Latitude Plates — Area 1: Giza. Same 6′/7.5′ setting-out method as Book I, redrawn for this Area's own declared control.

Field / Point / Corridor Qualification

The coordinate is frozen before the Hurtak residual is calculated. This is the same anti-tuning discipline used in Book I. A more convenient point inside the same broad region is not substituted after the residual is known. Field extent is never used as an error bar to excuse the point residual.

Natural-Specific Movement Question

If this Area is later demonstrated to possess a moving electromagnetic centre or footprint, the correct extension is not to alter Giza or the lattice. The new epoch position is recalculated through the same ΔλE, n, rλ, m and rφ procedure. A genuine movement history would therefore produce a time series of grid registrations, exactly as Part Nine below demonstrates for the South Atlantic Anomaly.

Research Finding

As the reference point itself, Giza returns a latitude residual of 0.000′ by definition and a longitude residual of 0.948′ (Key 105's 31°09′E against the modern pyramid) — this is the closure datum, not an independent test. Its value lies in anchoring the other eleven registrations, not in standing as evidence on its own.

Unresolved Questions

The principal unresolved questions are whether the declared control represents the operative Natural field, whether a source-defined boundary or centre can be recovered, whether the field is time-dependent, and whether an independently defined epoch shift changes the registration in a repeatable way.

CHAPTER 11 — AREA 2 — CAPE TOWN

Source Record

Prior EGA Natural Time Warp claim predating this reconstruction. This wording establishes the provenance class used for the test; it does not elevate a historical annotation into a Hurtak quotation.

Geographical Definition and Discussion

The Cape Peninsula sits at the meeting of two ocean currents and two tectonic provinces, at the southwestern corner of the African continental shield. The prior EGA identification of this broad region as a Natural field candidate predates the present reconstruction and is retained here as inherited source material rather than a conclusion re-derived from Key 105 wording. The declared control sits inside the City Bowl at the foot of Table Mountain, chosen for reproducibility rather than as a claim about the field's true centre.

The declared WGS84 research control is 33.924900°S, 18.424100°E. Spatial class: FIELD ANCHOR. Where the Area is broad, the coordinate is a reproducible sample or midpoint rather than an asserted energetic centre. The coordinate is frozen before the Hurtak residual is calculated, the same anti-tuning discipline used throughout Book I.

Measured independently from the Giza datum (29.979235°N, 31.134203°E) using a WGS84 geodesic — the same measurement Key 215 supplies for Book I's own twelve Areas — the declared control bears approximately 191.7° from the Great Pyramid at a great-circle distance of approximately 4,472.9 miles (7,198.4 km). This bearing-and-distance figure is reported as a supplementary cross-check alongside this Book's own primary 6′/7.5′ lattice test, not a replacement for it.

The Relationship at Cape Town

Sailors rounding the Cape for centuries did not fix their position by one exact coordinate; they read it from the visible seam where two currents meet without blending — the cold Benguela and the warm Agulhas holding their separate character right up to the line where they touch. That seam is a field, not a point, and it has anchored more ships than any single buoy could, precisely because two different things meeting and remaining distinguishable is what makes a place findable at all. That is the whole reason this Area carries the class Field Anchor rather than Point Control, and it has a plain counterpart on the other side: not every anchor a person carries in their own life is one address, one teacher, one exact date — sometimes it is a whole chapter, a country, a decade, that everything afterward got measured against, held steady by its character rather than by a single fixed spot.

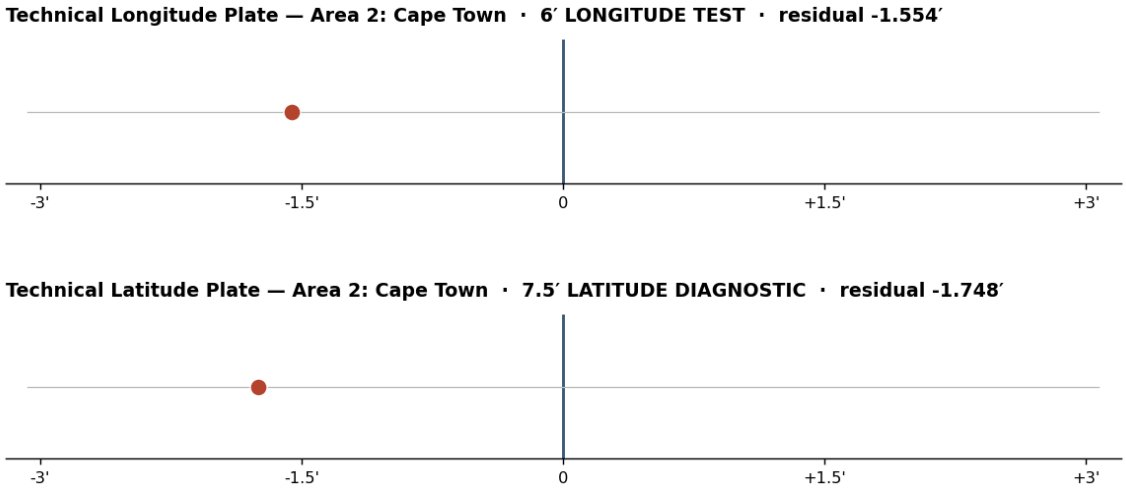
There is a second thing worth naming plainly rather than passing over. Cape Town does not appear here because Key 105 names it — it does not; it is entered under Source Record as a prior EGA claim, not a Hurtak text. It appears because this Area was already recognised, in the Author's own record, in 2007 — very nearly two decades before this reconstruction reached it with a lattice and a residual. That order matters. Recognition arrived first; the mathematics came later to test what had already been carried quietly. Key 105 itself moves in that same direction — Natural Magnetic Field, shifting field, Time Warp, and only then the Consciousness of the Higher Mind recognising the relationship — not the reverse. This chapter's own history is a small, real instance of the principle the whole Book is built on.

Area Calculation Table

Quantity	Value

Giza source datum	31.150000°E / 29.979235°N
Declared control	33.924900°S, 18.424100°E
Eastward displacement ΔλE	347.274100° (20836.446′)
6′ line count n	3473
Longitude residual rλ	-1.554′
Latitude offset from Giza phase Δφ	-63.904135°
7.5′ diagnostic count m	-511
Latitude residual rφ	-1.748′
WGS84 geodesic distance from Giza	7198.423 km
Initial bearing from Giza	191.6817

Technical Plates



Technical Longitude and Latitude Plates — Area 2: Cape Town. Same 6′/7.5′ setting-out method as Book I, redrawn for this Area's own declared control.

Field / Point / Corridor Qualification

The coordinate is frozen before the Hurtak residual is calculated. This is the same anti-tuning discipline used in Book I. A more convenient point inside the same broad region is not substituted after the residual is known. Field extent is never used as an error bar to excuse the point residual.

Natural-Specific Movement Question

If this Area is later demonstrated to possess a moving electromagnetic centre or footprint, the correct extension is not to alter Giza or the lattice. The new epoch position is recalculated through the same ΔλE, n, rλ, m and rφ procedure. A genuine movement history would therefore produce a time series of grid registrations, exactly as Part Nine below demonstrates for the South Atlantic Anomaly.

Research Finding

The declared control lies 1.554′ from its nearest 6′ eastward longitude line and 1.748′ from its nearest 7.5′ diagnostic latitude line. The first is the source-phased Hurtak test; the second remains diagnostic. Neither result alone establishes Natural Time Warp identity.

Unresolved Questions

The principal unresolved questions are whether the declared control represents the operative Natural field, whether a source-defined boundary or centre can be recovered, whether the field is

time-dependent, and whether an independently defined epoch shift changes the registration in a repeatable way.

CHAPTER 12 — AREA 3 — WILPENA POUND

Source Record

Historical EGA annotation. This wording establishes the provenance class used for the test; it does not elevate a historical annotation into a Hurtak quotation.

Geographical Definition and Discussion

Wilpena Pound is a natural amphitheatre of folded Ediacaran-period sedimentary rock in the Flinders Ranges of South Australia, among the oldest exposed landforms on the continent and a site of deep significance in Adnyamathanha tradition. Its candidacy rests on historical EGA annotation rather than an explicit Key 105 wording, and it is retained in the pool as a broad-field control whose geological antiquity makes it a reasonable candidate for further Natural-field study.

The declared WGS84 research control is 31.560000°S, 138.590000°E. Spatial class: FIELD SAMPLE. Where the Area is broad, the coordinate is a reproducible sample or midpoint rather than an asserted energetic centre. The coordinate is frozen before the Hurtak residual is calculated, the same anti-tuning discipline used throughout Book I.

Measured independently from the Giza datum (29.979235°N, 31.134203°E) using a WGS84 geodesic — the same measurement Key 215 supplies for Book I's own twelve Areas — the declared control bears approximately 111.7° from the Great Pyramid at a great-circle distance of approximately 8,211.8 miles (13,215.7 km). This bearing-and-distance figure is reported as a supplementary cross-check alongside this Book's own primary 6′/7.5′ lattice test, not a replacement for it.

The Relationship at Wilpena Pound

Rock does not need to be watched to keep its shape. The folded strata that ring Wilpena Pound were pressed into their curve hundreds of millions of years before anyone stood inside the amphitheatre to notice it, and the fold has held regardless — not because it was reinforced, but because that is simply what happened to it once, permanently. A person's own settled understanding can work the same way: arrived at once, under pressure, and afterward needing no further proving to remain true for them. The geologist's cross-section and the quiet certainty of something once deeply understood are not the same claim, but they are the same shape of claim — a form taken under pressure that does not require repetition to still be there.

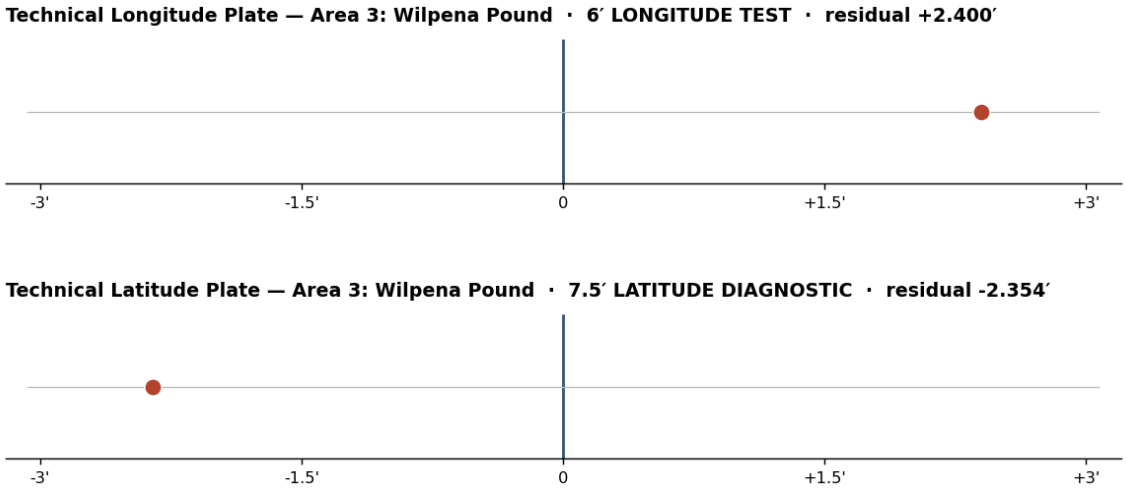
Wilpena Pound's standing in this pool rests on historical EGA annotation rather than a named Key 105 wording, and its deep significance in Adnyamathanha tradition long precedes any coordinate drawn across it here — the mathematics arrives, as it does everywhere in this Book, as a second witness to a recognition that did not need it first.

Area Calculation Table

Quantity	Value
Giza source datum	31.150000°E / 29.979235°N
Declared control	31.560000°S, 138.590000°E
Eastward displacement ΔλE	107.440000° (6446.400′)
6′ line count n	1074
Longitude residual rλ	+2.400′
Latitude offset from Giza phase Δφ	-61.539235°
7.5′ diagnostic count m	-492
Latitude residual rφ	-2.354′
WGS84 geodesic distance from Giza	13215.686 km

Initial bearing from Giza	111.6789

Technical Plates



Technical Longitude and Latitude Plates — Area 3: Wilpena Pound. Same 6′/7.5′ setting-out method as Book I, redrawn for this Area's own declared control.

Field / Point / Corridor Qualification

The coordinate is frozen before the Hurtak residual is calculated. This is the same anti-tuning discipline used in Book I. A more convenient point inside the same broad region is not substituted after the residual is known. Field extent is never used as an error bar to excuse the point residual.

Natural-Specific Movement Question

If this Area is later demonstrated to possess a moving electromagnetic centre or footprint, the correct extension is not to alter Giza or the lattice. The new epoch position is recalculated through the same ΔλE, n, rλ, m and rφ procedure. A genuine movement history would therefore produce a time series of grid registrations, exactly as Part Nine below demonstrates for the South Atlantic Anomaly.

Research Finding

The declared control lies 2.400′ from its nearest 6′ eastward longitude line and 2.354′ from its nearest 7.5′ diagnostic latitude line. The first is the source-phased Hurtak test; the second remains diagnostic. Neither result alone establishes Natural Time Warp identity.

Unresolved Questions

The principal unresolved questions are whether the declared control represents the operative Natural field, whether a source-defined boundary or centre can be recovered, whether the field is time-dependent, and whether an independently defined epoch shift changes the registration in a repeatable way.

CHAPTER 13 — AREA 4 — TAKLA MAKAN / XINJIANG

Source Record

Key 105 Takla Makan Pyramid/Ur/Basin language; Xinjiang regional annotation. This wording establishes the provenance class used for the test; it does not elevate a historical annotation into a Hurtak quotation.

Geographical Definition and Discussion

The Takla Makan is one of the largest sand deserts on Earth, ringed by the Kunlun, Tian Shan and Pamir ranges and historically the site of mummified remains and lost cities uncovered from beneath its dunes. Key 105's own Pyramid/Ur/Basin language is applied directly to this Area, giving it stronger source standing than several other entries in the pool; the declared control is a broad regional sample rather than a named settlement, consistent with the source's own basin-scale description.

The declared WGS84 research control is 39.500000°N, 83.500000°E. Spatial class: BROAD FIELD SAMPLE. Where the Area is broad, the coordinate is a reproducible sample or midpoint rather than an asserted energetic centre. The coordinate is frozen before the Hurtak residual is calculated, the same anti-tuning discipline used throughout Book I.

Measured independently from the Giza datum (29.979235°N, 31.134203°E) using a WGS84 geodesic — the same measurement Key 215 supplies for Book I's own twelve Areas — the declared control bears approximately 62.7° from the Great Pyramid at a great-circle distance of approximately 3,008.1 miles (4,841.1 km). This bearing-and-distance figure is reported as a supplementary cross-check alongside this Book's own primary 6′/7.5′ lattice test, not a replacement for it.

The Relationship at Takla Makan / Xinjiang

Sand is usually described as what erases things. In the Takla Makan it has done the opposite: the same dunes that closed over cities and travellers for centuries did not destroy what they covered; they kept it, dry and legible, until someone was finally in a position to find it again. A thing set down and lost from view is not always a thing lost — sometimes it is only a thing waiting for the right conditions to be recovered. That is a plain description of what this desert's own archaeology has repeatedly shown, and it is also, without needing translation, a description of how a seed of understanding can sit quietly in a person for years before the moment finally arrives that lets them dig it back up whole.

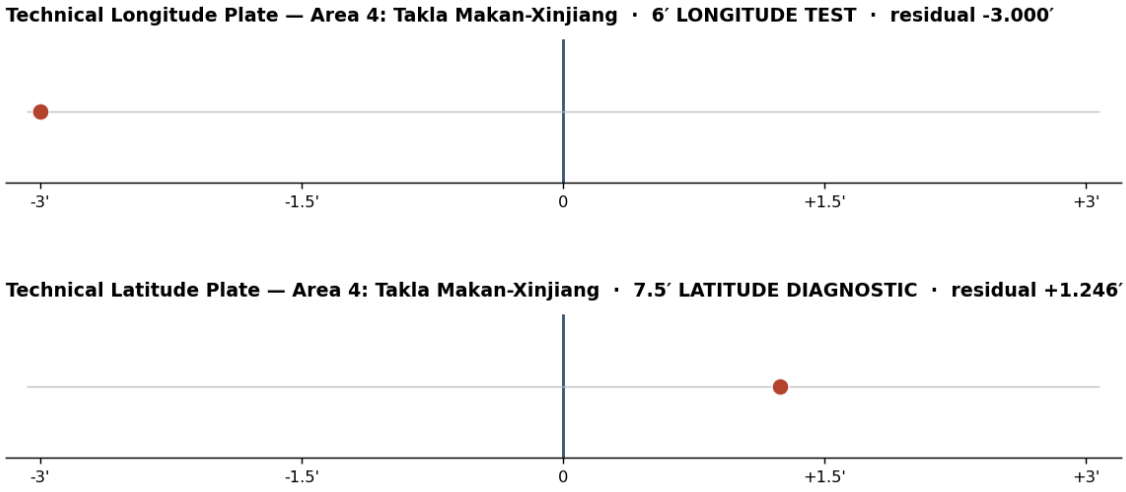
Key 105's own Pyramid/Ur/Basin language names this Area directly, giving it stronger source standing than several other entries in the pool — the desert's basin-scale character matches the source's own description exactly, without requiring a single named settlement to anchor the claim.

Area Calculation Table

Quantity	Value
Giza source datum	31.150000°E / 29.979235°N
Declared control	39.500000°N, 83.500000°E
Eastward displacement ΔλE	52.350000° (3141.000′)
6′ line count n	524
Longitude residual rλ	-3.000′
Latitude offset from Giza phase Δφ	+9.520765°
7.5′ diagnostic count m	76
Latitude residual rφ	+1.246′

WGS84 geodesic distance from Giza	4841.084 km
Initial bearing from Giza	62.7392

Technical Plates



Technical Longitude and Latitude Plates — Area 4: Takla Makan / Xinjiang. Same 6′/7.5′ setting-out method as Book I, redrawn for this Area's own declared control.

Field / Point / Corridor Qualification

The coordinate is frozen before the Hurtak residual is calculated. This is the same anti-tuning discipline used in Book I. A more convenient point inside the same broad region is not substituted after the residual is known. Field extent is never used as an error bar to excuse the point residual.

Natural-Specific Movement Question

If this Area is later demonstrated to possess a moving electromagnetic centre or footprint, the correct extension is not to alter Giza or the lattice. The new epoch position is recalculated through the same ΔλE, n, rλ, m and rφ procedure. A genuine movement history would therefore produce a time series of grid registrations, exactly as Part Nine below demonstrates for the South Atlantic Anomaly.

Research Finding

The declared control lies 3.000′ from its nearest 6′ eastward longitude line and 1.246′ from its nearest 7.5′ diagnostic latitude line. The first is the source-phased Hurtak test; the second remains diagnostic. Neither result alone establishes Natural Time Warp identity.

Unresolved Questions

The principal unresolved questions are whether the declared control represents the operative Natural field, whether a source-defined boundary or centre can be recovered, whether the field is time-dependent, and whether an independently defined epoch shift changes the registration in a repeatable way.

CHAPTER 14 — AREA 5 — BLACK SEA

Source Record

Historical annotation carrying an explicit question mark. This wording establishes the provenance class used for the test; it does not elevate a historical annotation into a Hurtak quotation.

Geographical Definition and Discussion

The Black Sea is the world's largest meromictic basin, its deep water permanently anoxic and sulphidic below roughly 150 metres — a genuinely unusual body of water among the twelve candidates gathered here. The source annotation carries its own explicit question mark in the working EGA material, and that uncertainty is preserved rather than resolved by this reconstruction; the declared control is a central-basin sample, not an assertion of a named centre.

The declared WGS84 research control is 43.000000°N, 34.000000°E. Spatial class: BROAD FIELD SAMPLE. Where the Area is broad, the coordinate is a reproducible sample or midpoint rather than an asserted energetic centre. The coordinate is frozen before the Hurtak residual is calculated, the same anti-tuning discipline used throughout Book I.

Measured independently from the Giza datum (29.979235°N, 31.134203°E) using a WGS84 geodesic — the same measurement Key 215 supplies for Book I's own twelve Areas — the declared control bears approximately 9.2° from the Great Pyramid at a great-circle distance of approximately 911.7 miles (1,467.3 km). This bearing-and-distance figure is reported as a supplementary cross-check alongside this Book's own primary 6′/7.5′ lattice test, not a replacement for it.

The Relationship at the Black Sea

Cape Town's seam runs sideways, where two currents meet and hold their separate character. The Black Sea keeps the same principle turned on its side: above roughly a hundred and fifty metres the water breathes oxygen the way any sea does, and below that line it has not mixed with the surface in thousands of years, sulphidic and still, an entirely different regime lying directly beneath the familiar one without either layer needing to become the other. Two conditions occupying the same place without merging is not a contradiction in a body of water, and it is not one in a person either — someone can hold an ordinary, functioning surface life directly above a much older, unmixed layer of their own experience, and both layers can be entirely real at once.

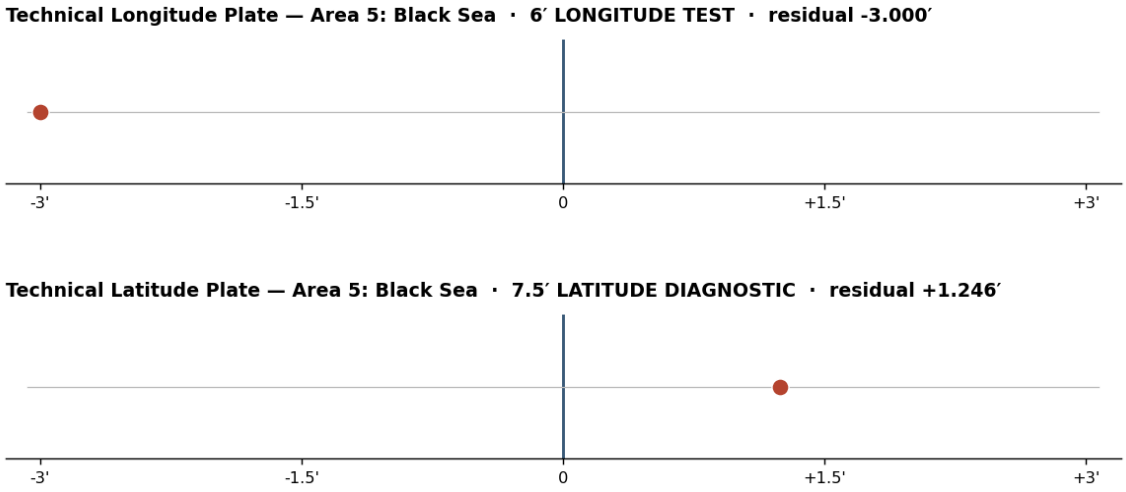
The source annotation for this Area carries its own explicit question mark in the working material, and that uncertainty is kept rather than resolved here — a basin-scale sample, not an assertion of a named centre, in keeping with a Book that would rather preserve an honest question than manufacture a tidy answer.

Area Calculation Table

Quantity	Value
Giza source datum	31.150000°E / 29.979235°N
Declared control	43.000000°N, 34.000000°E
Eastward displacement ΔλE	2.850000° (171.000′)
6′ line count n	29
Longitude residual rλ	-3.000′
Latitude offset from Giza phase Δφ	+13.020765°
7.5′ diagnostic count m	104
Latitude residual rφ	+1.246′
WGS84 geodesic distance from Giza	1467.290 km

Initial bearing from Giza	9.2422

Technical Plates



Technical Longitude and Latitude Plates — Area 5: Black Sea. Same 6′/7.5′ setting-out method as Book I, redrawn for this Area's own declared control.

Field / Point / Corridor Qualification

The coordinate is frozen before the Hurtak residual is calculated. This is the same anti-tuning discipline used in Book I. A more convenient point inside the same broad region is not substituted after the residual is known. Field extent is never used as an error bar to excuse the point residual.

Natural-Specific Movement Question

If this Area is later demonstrated to possess a moving electromagnetic centre or footprint, the correct extension is not to alter Giza or the lattice. The new epoch position is recalculated through the same ΔλE, n, rλ, m and rφ procedure. A genuine movement history would therefore produce a time series of grid registrations, exactly as Part Nine below demonstrates for the South Atlantic Anomaly.

Research Finding

The declared control lies 3.000′ from its nearest 6′ eastward longitude line and 1.246′ from its nearest 7.5′ diagnostic latitude line. The first is the source-phased Hurtak test; the second remains diagnostic. Neither result alone establishes Natural Time Warp identity.

Unresolved Questions

The principal unresolved questions are whether the declared control represents the operative Natural field, whether a source-defined boundary or centre can be recovered, whether the field is time-dependent, and whether an independently defined epoch shift changes the registration in a repeatable way.

CHAPTER 15 — AREA 6 — GREAT SALT LAKE

Source Record

Key 105 Great Salt Sea / Salt Lake Basin / Pyramid Area. This wording establishes the provenance class used for the test; it does not elevate a historical annotation into a Hurtak quotation.

Geographical Definition and Discussion

The Great Salt Lake is the largest remnant of Pleistocene Lake Bonneville, a basin whose shoreline terraces are still visible on the surrounding mountains. Key 105's own Salt Lake Basin/Pyramid language names this Area directly, giving it comparable source standing to Takla Makan and Bermuda among the twelve; the declared control sits near the lake's own basin centre.

The declared WGS84 research control is 41.060556°N, 112.248333°W. Spatial class: FIELD SAMPLE. Where the Area is broad, the coordinate is a reproducible sample or midpoint rather than an asserted energetic centre. The coordinate is frozen before the Hurtak residual is calculated, the same anti-tuning discipline used throughout Book I.

Measured independently from the Giza datum (29.979235°N, 31.134203°E) using a WGS84 geodesic — the same measurement Key 215 supplies for Book I's own twelve Areas — the declared control bears approximately 332.7° from the Great Pyramid at a great-circle distance of approximately 7,013.4 miles (11,287.0 km). This bearing-and-distance figure is reported as a supplementary cross-check alongside this Book's own primary 6′/7.5′ lattice test, not a replacement for it.

The Relationship at the Great Salt Lake

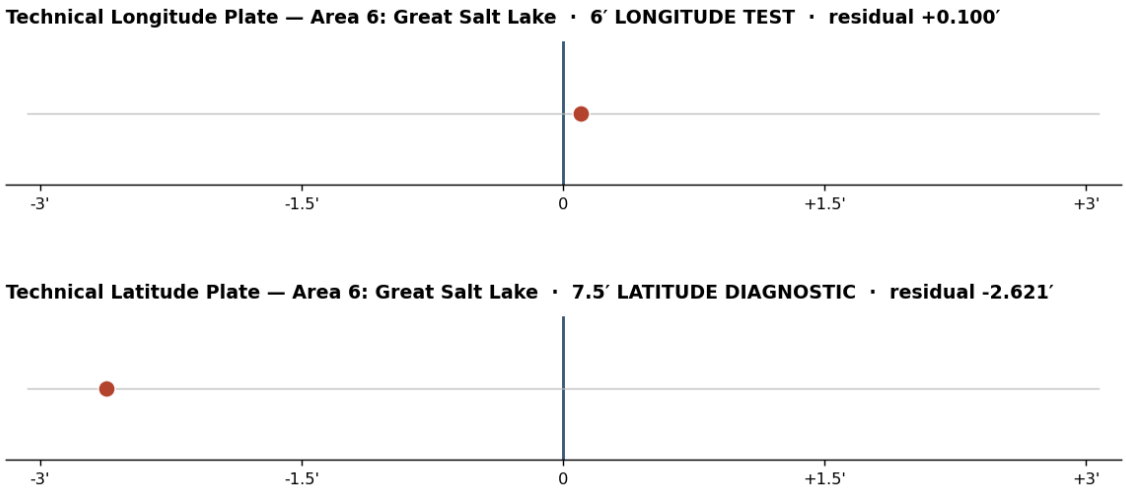
Lake Bonneville is gone; the Great Salt Lake is only what is left of it. But the mountains around the basin still carry its old shorelines, cut into the rock in level bands far above the present water, a record of exactly how high the lake once stood that did not disappear when the lake itself receded. A boundary can outlast the very thing that drew it. That is true of a terrace cut by a Pleistocene lake, and it is true of the mark left in someone by an experience or a relationship that is long since over — the water recedes, but the line it drew, and what a person measures themselves against afterward, can remain legible on them for the rest of their life.

Key 105's own Salt Lake Basin/Pyramid language names this Area directly, giving it comparable source standing to Takla Makan and Bermuda among the twelve, and the declared control sits, appropriately, near the basin's own centre rather than at any one of its vanished shorelines.

Area Calculation Table

Quantity	Value
Giza source datum	31.150000°E / 29.979235°N
Declared control	41.060556°N, 112.248333°W
Eastward displacement ΔλE	216.601667° (12996.100′)
6′ line count n	2166
Longitude residual rλ	+0.100′
Latitude offset from Giza phase Δφ	+11.081321°
7.5′ diagnostic count m	89
Latitude residual rφ	-2.621′
WGS84 geodesic distance from Giza	11286.966 km
Initial bearing from Giza	332.7299

Technical Plates



Technical Longitude and Latitude Plates — Area 6: Great Salt Lake. Same 6′/7.5′ setting-out method as Book I, redrawn for this Area's own declared control.

Field / Point / Corridor Qualification

The coordinate is frozen before the Hurtak residual is calculated. This is the same anti-tuning discipline used in Book I. A more convenient point inside the same broad region is not substituted after the residual is known. Field extent is never used as an error bar to excuse the point residual.

Natural-Specific Movement Question

If this Area is later demonstrated to possess a moving electromagnetic centre or footprint, the correct extension is not to alter Giza or the lattice. The new epoch position is recalculated through the same ΔλE, n, rλ, m and rφ procedure. A genuine movement history would therefore produce a time series of grid registrations, exactly as Part Nine below demonstrates for the South Atlantic Anomaly.

Research Finding

The declared control lies 0.100′ from its nearest 6′ eastward longitude line and 2.621′ from its nearest 7.5′ diagnostic latitude line. The first is the source-phased Hurtak test; the second remains diagnostic. Neither result alone establishes Natural Time Warp identity.

Unresolved Questions

The principal unresolved questions are whether the declared control represents the operative Natural field, whether a source-defined boundary or centre can be recovered, whether the field is time-dependent, and whether an independently defined epoch shift changes the registration in a repeatable way.

CHAPTER 16 — AREA 7 — FÁTIMA

Source Record

Historical EGA annotation. This wording establishes the provenance class used for the test; it does not elevate a historical annotation into a Hurtak quotation.

Geographical Definition and Discussion

Fátima is the site of the 1917 Marian apparitions reported by three shepherd children, now one of the most visited pilgrimage sites in the Catholic world. Its candidacy in this pool rests on historical EGA annotation rather than direct Key 105 wording; it is retained as a point control precisely because its coordinates are unusually well fixed by the basilica itself, removing the broad-field ambiguity present in several other entries.

The declared WGS84 research control is 39.631128°N, 8.673186°W. Spatial class: POINT CONTROL. Where the Area is broad, the coordinate is a reproducible sample or midpoint rather than an asserted energetic centre. The coordinate is frozen before the Hurtak residual is calculated, the same anti-tuning discipline used throughout Book I.

Measured independently from the Giza datum (29.979235°N, 31.134203°E) using a WGS84 geodesic — the same measurement Key 215 supplies for Book I's own twelve Areas — the declared control bears approximately 297.4° from the Great Pyramid at a great-circle distance of approximately 2,338.1 miles (3,762.8 km). This bearing-and-distance figure is reported as a supplementary cross-check alongside this Book's own primary 6′/7.5′ lattice test, not a replacement for it.

The Relationship at Fátima

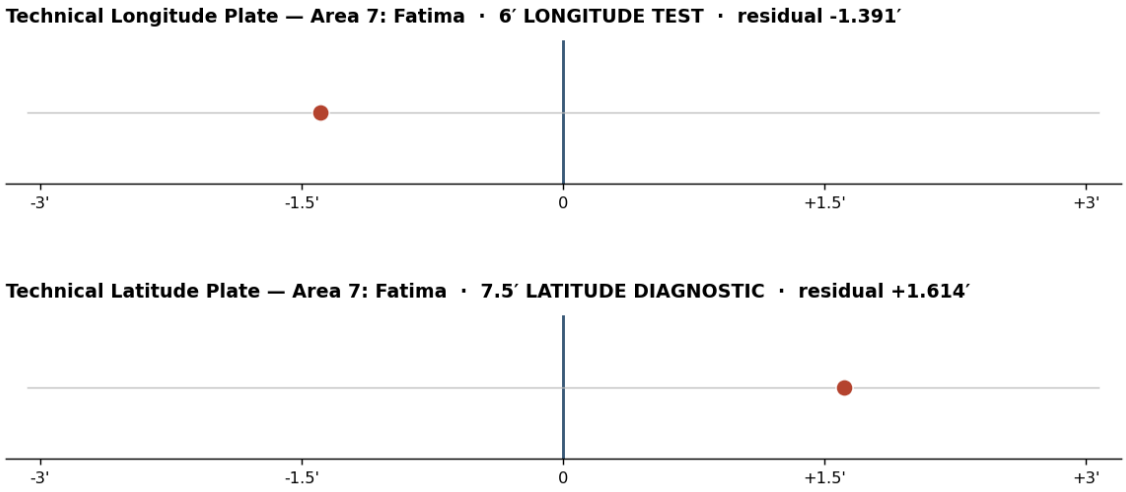
Three children saw something in a field outside a small Portuguese town in 1917, and nothing about the moment itself required anyone else to believe it before it was real to them. What makes Fátima a point control rather than a broad field in this Book has nothing to do with the vision's scale and everything to do with the basilica later built to mark exactly where it happened — a single fixed spot, precisely because a great many more people than three eventually needed somewhere to stand. A small, private recognition and a coordinate fixed to the metre are not the same kind of fact, but they answer to the same need: something has to hold still before anyone else can find their way back to it.

Its candidacy in this pool rests on historical EGA annotation rather than direct Key 105 wording, and it is retained precisely because its coordinates are unusually well fixed by the basilica itself, removing the broad-field ambiguity present in several other entries.

Area Calculation Table

Quantity	Value
Giza source datum	31.150000°E / 29.979235°N
Declared control	39.631128°N, 8.673186°W
Eastward displacement ΔλE	320.176814° (19210.609′)
6′ line count n	3202
Longitude residual rλ	-1.391′
Latitude offset from Giza phase Δφ	+9.651893°
7.5′ diagnostic count m	77
Latitude residual rφ	+1.614′
WGS84 geodesic distance from Giza	3762.768 km
Initial bearing from Giza	297.4499

Technical Plates



Technical Longitude and Latitude Plates — Area 7: Fátima. Same 6′/7.5′ setting-out method as Book I, redrawn for this Area's own declared control.

Field / Point / Corridor Qualification

The coordinate is frozen before the Hurtak residual is calculated. This is the same anti-tuning discipline used in Book I. A more convenient point inside the same broad region is not substituted after the residual is known. Field extent is never used as an error bar to excuse the point residual.

Natural-Specific Movement Question

If this Area is later demonstrated to possess a moving electromagnetic centre or footprint, the correct extension is not to alter Giza or the lattice. The new epoch position is recalculated through the same ΔλE, n, rλ, m and rφ procedure. A genuine movement history would therefore produce a time series of grid registrations, exactly as Part Nine below demonstrates for the South Atlantic Anomaly.

Research Finding

The declared control lies 1.391′ from its nearest 6′ eastward longitude line and 1.614′ from its nearest 7.5′ diagnostic latitude line. The first is the source-phased Hurtak test; the second remains diagnostic. Neither result alone establishes Natural Time Warp identity.

Unresolved Questions

The principal unresolved questions are whether the declared control represents the operative Natural field, whether a source-defined boundary or centre can be recovered, whether the field is time-dependent, and whether an independently defined epoch shift changes the registration in a repeatable way.

CHAPTER 17 — AREA 8 — SOUTH ATLANTIC ANOMALY

Source Record

Historical annotation plus modern geomagnetic moving-zone control. This wording establishes the provenance class used for the test; it does not elevate a historical annotation into a Hurtak quotation.

Geographical Definition and Discussion

The South Atlantic Anomaly is the one candidate in this pool with an actively studied, continuously remeasured position in mainstream geomagnetic science: a broad region of weakened magnetic field intensity over South America and the South Atlantic, tracked by satellite and ground magnetometer networks precisely because it affects spacecraft electronics passing through it. Its published centroid has moved measurably over the twentieth and twenty-first centuries. Chapter 25 also treats it as a methodological control for exactly this reason; Part Nine below extends that treatment into a full secondary reconstruction, the Natural-field counterpart to Book I's tribal-census Numbers Hypothesis. The declared control given here (27.5000°S, 50.5000°W) is the published present-epoch centroid rather than the earlier working estimate, corrected in this rebuild for source accuracy.

The declared WGS84 research control is 27.500000°S, 50.500000°W. Spatial class: MOVING ZONE SAMPLE. Where the Area is broad, the coordinate is a reproducible sample or midpoint rather than an asserted energetic centre. The coordinate is frozen before the Hurtak residual is calculated, the same anti-tuning discipline used throughout Book I.

Measured independently from the Giza datum (29.979235°N, 31.134203°E) using a WGS84 geodesic — the same measurement Key 215 supplies for Book I's own twelve Areas — the declared control bears approximately 242.3° from the Great Pyramid at a great-circle distance of approximately 6,685.1 miles (10,758.6 km). This bearing-and-distance figure is reported as a supplementary cross-check alongside this Book's own primary 6′/7.5′ lattice test, not a replacement for it.

The Relationship at the South Atlantic Anomaly

Some things are only findable while in motion. The migrating birds that cross the South Atlantic each year are not following a fixed landmark; they are keeping a relationship — to season, to magnetic heading, to each other — that continues to work precisely because it never insists on a single unchanging position. The Anomaly tracked by satellites over this same ocean behaves the same way: its centroid has genuinely moved across the twentieth and twenty-first centuries, and the honest research response is not to freeze it at one coordinate but to track the relationship by which it keeps moving. A person's own sense of direction can work the same way, oriented by a heading rather than a fixed address, and no less real for it.

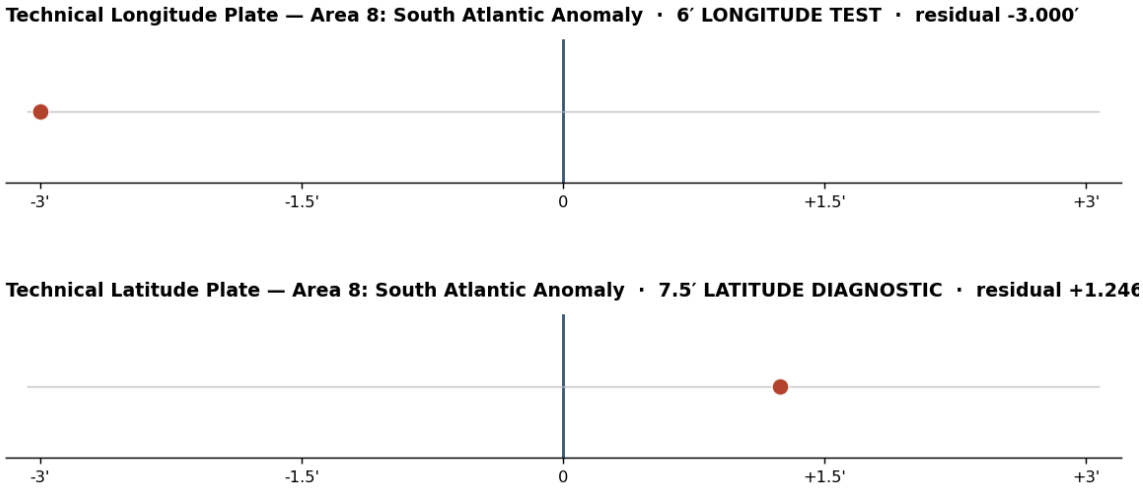
This is the one candidate in the pool with an actively studied, continuously remeasured position in mainstream geomagnetic science, which is exactly why Part Nine below extends it into its own full secondary reconstruction rather than folding it quietly into the twelve-Area register as though it were a fixed point like the others.

Area Calculation Table

Quantity	Value
Giza source datum	31.150000°E / 29.979235°N
Declared control	27.500000°S, 50.500000°W
Eastward displacement ΔλE	278.350000° (16701.000′)
6′ line count n	2784

Longitude residual rλ	-3.000′
Latitude offset from Giza phase Δφ	-57.479235°
7.5′ diagnostic count m	-460
Latitude residual rφ	+1.246′
WGS84 geodesic distance from Giza	10758.644 km
Initial bearing from Giza	242.2818

Technical Plates



Technical Longitude and Latitude Plates — Area 8: South Atlantic Anomaly. Same 6′/7.5′ setting-out method as Book I, redrawn for this Area's own declared control.

Field / Point / Corridor Qualification

The coordinate is frozen before the Hurtak residual is calculated. This is the same anti-tuning discipline used in Book I. A more convenient point inside the same broad region is not substituted after the residual is known. Field extent is never used as an error bar to excuse the point residual.

Natural-Specific Movement Question

If this Area is later demonstrated to possess a moving electromagnetic centre or footprint, the correct extension is not to alter Giza or the lattice. The new epoch position is recalculated through the same ΔλE, n, rλ, m and rφ procedure. A genuine movement history would therefore produce a time series of grid registrations, exactly as Part Nine below demonstrates for the South Atlantic Anomaly.

Research Finding

The declared control lies 3.000′ from its nearest 6′ eastward longitude line and 1.246′ from its nearest 7.5′ diagnostic latitude line. The first is the source-phased Hurtak test; the second remains diagnostic. Neither result alone establishes Natural Time Warp identity.

Unresolved Questions

The principal unresolved questions are whether the declared control represents the operative Natural field, whether a source-defined boundary or centre can be recovered, whether the field is time-dependent, and whether an independently defined epoch shift changes the registration in a repeatable way.

CHAPTER 18 — AREA 9 — LAKE TITICACA / PERUVIAN FIELD

Source Record

Key 105 Peruvian Pyramid of Light; later Titicaca annotation. This wording establishes the provenance class used for the test; it does not elevate a historical annotation into a Hurtak quotation.

Geographical Definition and Discussion

Titicaca is the highest navigable lake in the world and the traditional origin point of Inca cosmology, straddling the border of Peru and Bolivia at over 3,800 metres of elevation. Key 105's own Peruvian Pyramid of Light language anchors this Area in the source text directly, and the later Titicaca-specific annotation narrows the broad field to the lake itself; the declared control is a reproducible sample point rather than an assertion about the lake's true energetic extent.

The declared WGS84 research control is 15.916053°S, 69.312710°W. Spatial class: BROAD FIELD SAMPLE. Where the Area is broad, the coordinate is a reproducible sample or midpoint rather than an asserted energetic centre. The coordinate is frozen before the Hurtak residual is calculated, the same anti-tuning discipline used throughout Book I.

Measured independently from the Giza datum (29.979235°N, 31.134203°E) using a WGS84 geodesic — the same measurement Key 215 supplies for Book I's own twelve Areas — the declared control bears approximately 261.1° from the Great Pyramid at a great-circle distance of approximately 7,376.4 miles (11,871.2 km). This bearing-and-distance figure is reported as a supplementary cross-check alongside this Book's own primary 6′/7.5′ lattice test, not a replacement for it.

The Relationship at Lake Titicaca

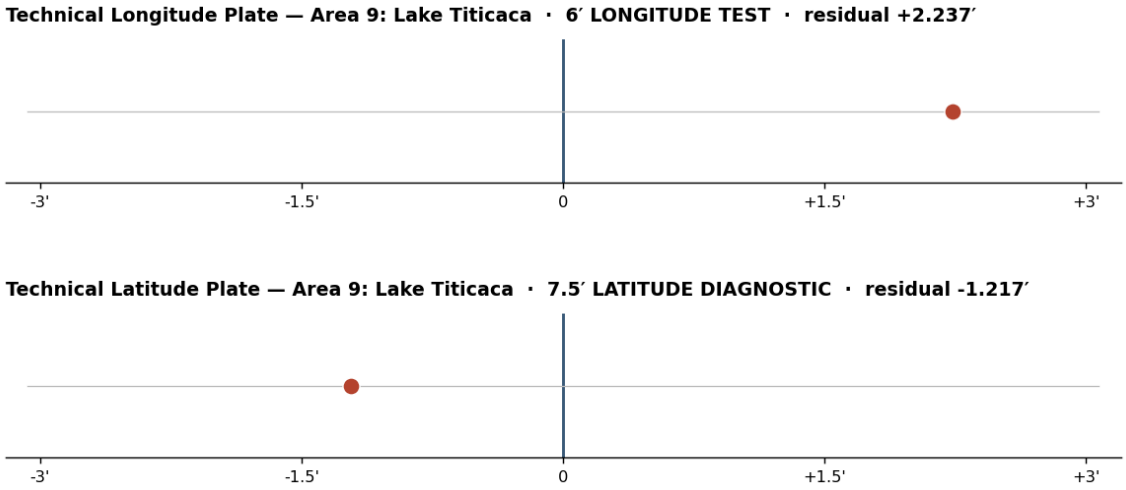
Titicaca sits higher than almost any other navigable water on Earth, and Inca cosmology names it as the place the world itself began — not a place people arrived at, but the place everything else is said to have come from. A source does not need to be reachable by everyone to remain a source; it only needs to be the place the rivers, or the story, or the lineage, can be traced back to. That is as true of a cosmology's origin point as it is of a mathematical datum, and it is true of whatever a person privately names as the place their own understanding began, however far downstream from it they have since travelled.

Key 105's own Peruvian Pyramid of Light language anchors this Area in the source text directly, and the later Titicaca-specific annotation narrows the broad field to the lake itself — the declared control offered here as a reproducible sample rather than a claim about the lake's true energetic extent.

Area Calculation Table

Quantity	Value
Giza source datum	31.150000°E / 29.979235°N
Declared control	15.916053°S, 69.312710°W
Eastward displacement ΔλE	259.537290° (15572.237′)
6′ line count n	2595
Longitude residual rλ	+2.237′
Latitude offset from Giza phase Δφ	-45.895288°
7.5′ diagnostic count m	-367
Latitude residual rφ	-1.217′
WGS84 geodesic distance from Giza	11871.184 km
Initial bearing from Giza	261.1264

Technical Plates



Technical Longitude and Latitude Plates — Area 9: Lake Titicaca / Peruvian Field. Same 6′/7.5′ setting-out method as Book I, redrawn for this Area's own declared control.

Field / Point / Corridor Qualification

The coordinate is frozen before the Hurtak residual is calculated. This is the same anti-tuning discipline used in Book I. A more convenient point inside the same broad region is not substituted after the residual is known. Field extent is never used as an error bar to excuse the point residual.

Natural-Specific Movement Question

If this Area is later demonstrated to possess a moving electromagnetic centre or footprint, the correct extension is not to alter Giza or the lattice. The new epoch position is recalculated through the same ΔλE, n, rλ, m and rφ procedure. A genuine movement history would therefore produce a time series of grid registrations, exactly as Part Nine below demonstrates for the South Atlantic Anomaly.

Research Finding

The declared control lies 2.237′ from its nearest 6′ eastward longitude line and 1.217′ from its nearest 7.5′ diagnostic latitude line. The first is the source-phased Hurtak test; the second remains diagnostic. Neither result alone establishes Natural Time Warp identity.

Unresolved Questions

The principal unresolved questions are whether the declared control represents the operative Natural field, whether a source-defined boundary or centre can be recovered, whether the field is time-dependent, and whether an independently defined epoch shift changes the registration in a repeatable way.

CHAPTER 19 — AREA 10 — ON / HELIOPOLIS

Source Record

Historical EGA annotation. This wording establishes the provenance class used for the test; it does not elevate a historical annotation into a Hurtak quotation.

Geographical Definition and Discussion

On, known to the Greeks as Heliopolis, was one of the oldest cult centres of ancient Egypt, seat of the priesthood of Ra and, by long tradition, a school in which Pythagoras, Plato and Solon are each said to have studied. Its proximity to Giza — under twenty-five kilometres distant — places it inside the same broad Nile Delta field as Area 1, and this closeness is itself part of what the research record must weigh rather than disguise.

The declared WGS84 research control is 30.130000°N, 31.310000°E. Spatial class: POINT CONTROL. Where the Area is broad, the coordinate is a reproducible sample or midpoint rather than an asserted energetic centre. The coordinate is frozen before the Hurtak residual is calculated, the same anti-tuning discipline used throughout Book I.

Measured independently from the Giza datum (29.979235°N, 31.134203°E) using a WGS84 geodesic — the same measurement Key 215 supplies for Book I's own twelve Areas — the declared control bears approximately 45.4° from the Great Pyramid at a great-circle distance of approximately 14.8 miles (23.8 km). This bearing-and-distance figure is reported as a supplementary cross-check alongside this Book's own primary 6′/7.5′ lattice test, not a replacement for it.

The Relationship at On / Heliopolis

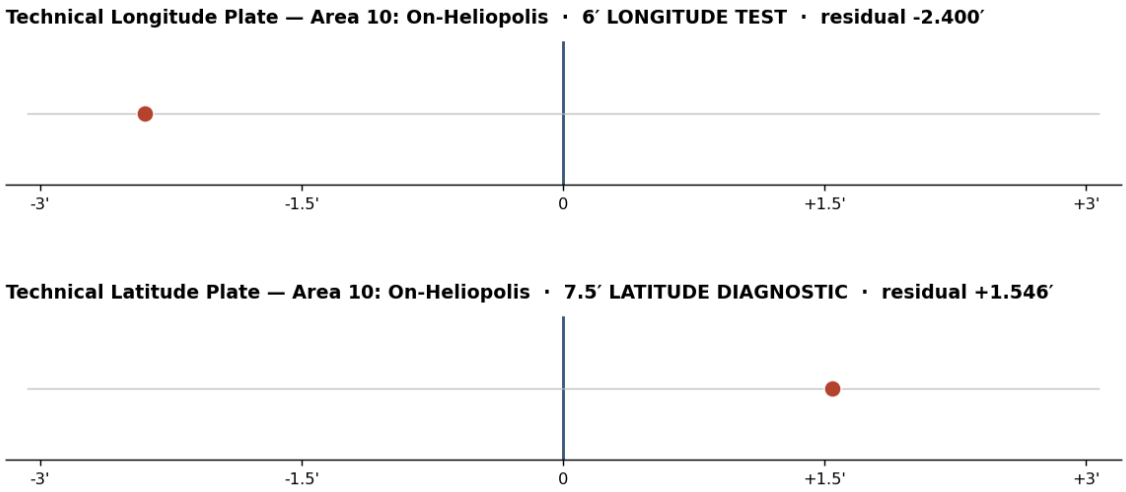
Heliopolis stands under twenty-five kilometres from Giza, close enough to share the same broad field yet never claiming to be the same place. Two lamps set near each other on a table will overlap their light without either one losing its own flame; nearness does not erase distinctness, and a shared field does not make two points into one. On was, by long tradition, the school where Pythagoras, Plato and Solon are each said to have studied — a place that drew its own light from being close to Giza's, without needing to be Giza to matter in its own right.

Its proximity to Area 1 is itself part of what the research record has to weigh rather than disguise, and it is treated here plainly, as a related point rather than a duplicate one.

Area Calculation Table

Quantity	Value
Giza source datum	31.150000°E / 29.979235°N
Declared control	30.130000°N, 31.310000°E
Eastward displacement ΔλE	0.160000° (9.600′)
6′ line count n	2
Longitude residual rλ	-2.400′
Latitude offset from Giza phase Δφ	+0.150765°
7.5′ diagnostic count m	1
Latitude residual rφ	+1.546′
WGS84 geodesic distance from Giza	23.806 km
Initial bearing from Giza	45.3643

Technical Plates



Technical Longitude and Latitude Plates — Area 10: On / Heliopolis. Same 6′/7.5′ setting-out method as Book I, redrawn for this Area's own declared control.

Field / Point / Corridor Qualification

The coordinate is frozen before the Hurtak residual is calculated. This is the same anti-tuning discipline used in Book I. A more convenient point inside the same broad region is not substituted after the residual is known. Field extent is never used as an error bar to excuse the point residual.

Natural-Specific Movement Question

If this Area is later demonstrated to possess a moving electromagnetic centre or footprint, the correct extension is not to alter Giza or the lattice. The new epoch position is recalculated through the same ΔλE, n, rλ, m and rφ procedure. A genuine movement history would therefore produce a time series of grid registrations, exactly as Part Nine below demonstrates for the South Atlantic Anomaly.

Research Finding

The declared control lies 2.400′ from its nearest 6′ eastward longitude line and 1.546′ from its nearest 7.5′ diagnostic latitude line. The first is the source-phased Hurtak test; the second remains diagnostic. Neither result alone establishes Natural Time Warp identity.

Unresolved Questions

The principal unresolved questions are whether the declared control represents the operative Natural field, whether a source-defined boundary or centre can be recovered, whether the field is time-dependent, and whether an independently defined epoch shift changes the registration in a repeatable way.

CHAPTER 20 — AREA 11 — BERMUDA TRIANGLE

Source Record

Explicit Key 105 Pyramid-Five / Pyramid Area. This wording establishes the provenance class used for the test; it does not elevate a historical annotation into a Hurtak quotation.

Geographical Definition and Discussion

The Bermuda Triangle is named explicitly in Key 105 as a Pyramid Area, giving it among the strongest direct source standing of any candidate in this pool, on a par with Giza and Takla Makan. Though the Triangle has been popularly linked with shipping and aviation disappearances since the mid-twentieth century, its declared control here is a broad open-ocean sample within the conventionally drawn triangle rather than any specific reported incident location.

The declared WGS84 research control is 25.670000°N, 71.670000°W. Spatial class: BROAD FIELD SAMPLE. Where the Area is broad, the coordinate is a reproducible sample or midpoint rather than an asserted energetic centre. The coordinate is frozen before the Hurtak residual is calculated, the same anti-tuning discipline used throughout Book I.

Measured independently from the Giza datum (29.979235°N, 31.134203°E) using a WGS84 geodesic — the same measurement Key 215 supplies for Book I's own twelve Areas — the declared control bears approximately 298.4° from the Great Pyramid at a great-circle distance of approximately 6,057.2 miles (9,748.1 km). This bearing-and-distance figure is reported as a supplementary cross-check alongside this Book's own primary 6′/7.5′ lattice test, not a replacement for it.

The Relationship at the Bermuda Triangle

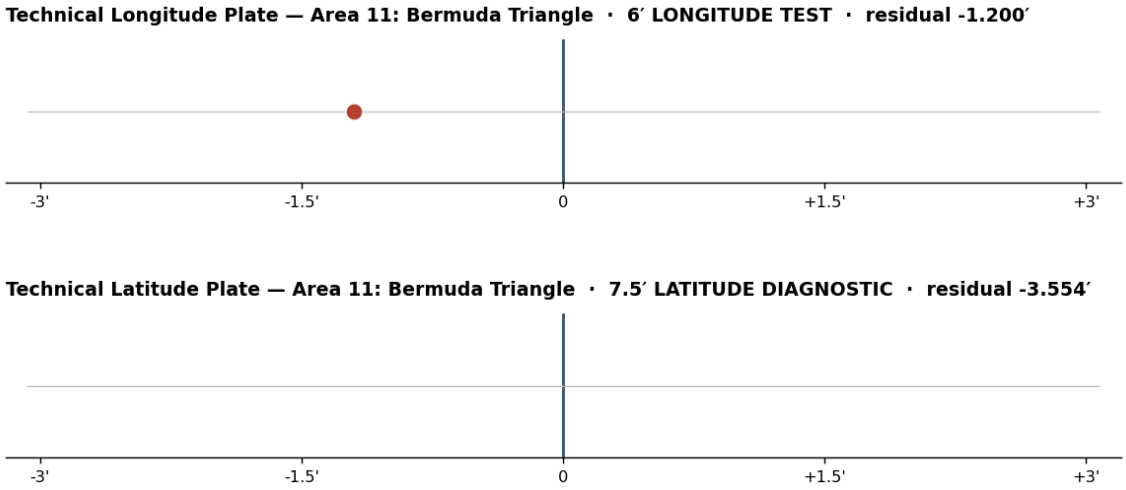
Open ocean offers no fixed landmark, and sailors who cross it have never needed one — they read a current, a swell direction, a star's height above the horizon, and find their way through a stretch of water that looks, to anyone standing on its surface, like it holds no structure at all. The Triangle carries among the strongest direct source standing of any candidate in this pool, on a par with Giza and Takla Makan, precisely inside water long associated with the opposite of structure — disappearance, unresolved report, a place things seem to leave without explanation. Both things can be true of the same water: that it offers nothing fixed to the eye, and that it is nonetheless being measured, here, against the same disciplined lattice as everywhere else in this Book.

Its declared control is a broad open-ocean sample within the conventionally drawn triangle rather than any specific reported incident location, keeping the popular association at arm's length from the research claim actually being made.

Area Calculation Table

Quantity	Value
Giza source datum	31.150000°E / 29.979235°N
Declared control	25.670000°N, 71.670000°W
Eastward displacement ΔλE	257.180000° (15430.800′)
6′ line count n	2572
Longitude residual rλ	-1.200′
Latitude offset from Giza phase Δφ	-4.309235°
7.5′ diagnostic count m	-34
Latitude residual rφ	-3.554′
WGS84 geodesic distance from Giza	9748.064 km
Initial bearing from Giza	298.4388

Technical Plates



Technical Longitude and Latitude Plates — Area 11: Bermuda Triangle. Same 6′/7.5′ setting-out method as Book I, redrawn for this Area's own declared control.

Field / Point / Corridor Qualification

The coordinate is frozen before the Hurtak residual is calculated. This is the same anti-tuning discipline used in Book I. A more convenient point inside the same broad region is not substituted after the residual is known. Field extent is never used as an error bar to excuse the point residual.

Natural-Specific Movement Question

If this Area is later demonstrated to possess a moving electromagnetic centre or footprint, the correct extension is not to alter Giza or the lattice. The new epoch position is recalculated through the same ΔλE, n, rλ, m and rφ procedure. A genuine movement history would therefore produce a time series of grid registrations, exactly as Part Nine below demonstrates for the South Atlantic Anomaly.

Research Finding

The declared control lies 1.200′ from its nearest 6′ eastward longitude line and 3.554′ from its nearest 7.5′ diagnostic latitude line. The first is the source-phased Hurtak test; the second remains diagnostic. Neither result alone establishes Natural Time Warp identity.

Unresolved Questions

The principal unresolved questions are whether the declared control represents the operative Natural field, whether a source-defined boundary or centre can be recovered, whether the field is time-dependent, and whether an independently defined epoch shift changes the registration in a repeatable way.

CHAPTER 21 — AREA 12 — JERUSALEM–HEBRON

Source Record

Explicit Key 105 Pyramid Area. This wording establishes the provenance class used for the test; it does not elevate a historical annotation into a Hurtak quotation.

Geographical Definition and Discussion

Jerusalem and Hebron are both named directly in Key 105, and the corridor between them — roughly thirty kilometres of Judean hill country carrying the Patriarchs' burial tradition at its southern end and the Temple Mount at its northern — is treated here as a single relational Area rather than two separate points. The declared control is the corridor midpoint; the source expression itself is relational, not a single coordinate, and the qualification section below preserves that distinction rather than erasing it.

The declared WGS84 research control is 31.655300°N, 35.167400°E. Spatial class: CORRIDOR MIDPOINT. Where the Area is broad, the coordinate is a reproducible sample or midpoint rather than an asserted energetic centre. The coordinate is frozen before the Hurtak residual is calculated, the same anti-tuning discipline used throughout Book I.

Measured independently from the Giza datum (29.979235°N, 31.134203°E) using a WGS84 geodesic — the same measurement Key 215 supplies for Book I's own twelve Areas — the declared control bears approximately 63.3° from the Great Pyramid at a great-circle distance of approximately 266.1 miles (428.3 km). This bearing-and-distance figure is reported as a supplementary cross-check alongside this Book's own primary 6′/7.5′ lattice test, not a replacement for it.

The Relationship at Jerusalem–Hebron

A corridor is not fully described by either of its two ends. The thirty kilometres of hill country between Jerusalem and Hebron carry the Patriarchs' burial tradition at one end and the Temple Mount at the other, and this Book treats the space between them as a single relational Area for the same reason a well-worn path is best understood as the whole route walked rather than either trailhead alone. What matters is not simply where the corridor starts or stops but the relationship those two ends hold, sustained across the ground between — which is exactly why its declared control is a corridor midpoint rather than a claim staked at either shrine.

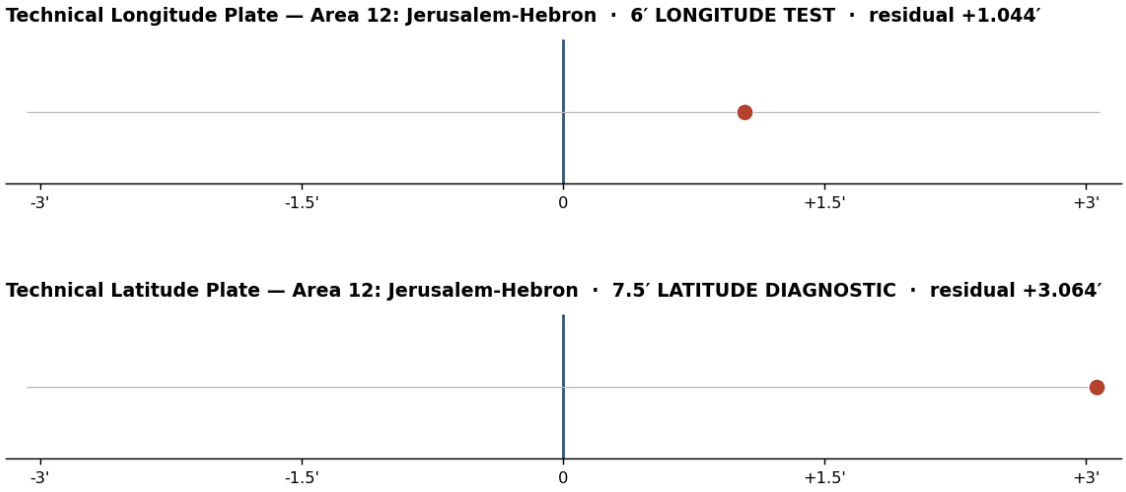
Jerusalem and Hebron are both named directly in Key 105, and the source's own expression is relational rather than a single coordinate — the qualification section below preserves that distinction rather than resolving it into one convenient point, in keeping with the corridor's own character.

Area Calculation Table

Quantity	Value
Giza source datum	31.150000°E / 29.979235°N
Declared control	31.655300°N, 35.167400°E
Eastward displacement ΔλE	4.017400° (241.044′)
6′ line count n	40
Longitude residual rλ	+1.044′
Latitude offset from Giza phase Δφ	+1.676065°
7.5′ diagnostic count m	13
Latitude residual rφ	+3.064′
WGS84 geodesic distance from Giza	428.281 km

Initial bearing from Giza	63.2659

Technical Plates



Technical Longitude and Latitude Plates — Area 12: Jerusalem–Hebron. Same 6′/7.5′ setting-out method as Book I, redrawn for this Area's own declared control.

Field / Point / Corridor Qualification

The coordinate is frozen before the Hurtak residual is calculated. This is the same anti-tuning discipline used in Book I. A more convenient point inside the same broad region is not substituted after the residual is known. Field extent is never used as an error bar to excuse the point residual. Here the control is a corridor midpoint only; the source expression remains relational between Jerusalem and Hebron.

Natural-Specific Movement Question

If this Area is later demonstrated to possess a moving electromagnetic centre or footprint, the correct extension is not to alter Giza or the lattice. The new epoch position is recalculated through the same ΔλE, n, rλ, m and rφ procedure. A genuine movement history would therefore produce a time series of grid registrations, exactly as Part Nine below demonstrates for the South Atlantic Anomaly.

Research Finding

The declared control lies 1.044′ from its nearest 6′ eastward longitude line and 3.064′ from its nearest 7.5′ diagnostic latitude line. The first is the source-phased Hurtak test; the second remains diagnostic. Neither result alone establishes Natural Time Warp identity.

Unresolved Questions

The principal unresolved questions are whether the declared control represents the operative Natural field, whether a source-defined boundary or centre can be recovered, whether the field is time-dependent, and whether an independently defined epoch shift changes the registration in a repeatable way.

PART FOUR — CONSOLIDATED FINDINGS AND RETURN TO GIZA

Chapter 22 — The Natural Longitude Register

Area	Eastward Δλ	6′ n	Residual
1. Giza	359.984203°	3600	-0.948′
2. Cape Town	347.274100°	3473	-1.554′
3. Wilpena Pound	107.440000°	1074	+2.400′
4. Takla Makan / Xinjiang	52.350000°	524	-3.000′
5. Black Sea	2.850000°	29	-3.000′
6. Great Salt Lake	216.601667°	2166	+0.100′
7. Fátima	320.176814°	3202	-1.391′
8. South Atlantic Anomaly	278.350000°	2784	-3.000′
9. Lake Titicaca / Peruvian Field	259.537290°	2595	+2.237′
10. On / Heliopolis	0.160000°	2	-2.400′
11. Bermuda Triangle	257.180000°	2572	-1.200′
12. Jerusalem–Hebron	4.017400°	40	+1.044′

Chapter 23 — The Natural Latitude Register

Area	7.5′ count from Giza phase	Residual
1. Giza	0	+0.000′
2. Cape Town	-511	-1.748′
3. Wilpena Pound	-492	-2.354′
4. Takla Makan / Xinjiang	76	+1.246′
5. Black Sea	104	+1.246′
6. Great Salt Lake	89	-2.621′
7. Fátima	77	+1.614′
8. South Atlantic Anomaly	-460	+1.246′
9. Lake Titicaca / Peruvian Field	-367	-1.217′
10. On / Heliopolis	1	+1.546′
11. Bermuda Triangle	-34	-3.554′
12. Jerusalem–Hebron	13	+3.064′

Chapter 24 — The 360° Eastward Closure

The setting-out closes exactly because 360° = 21,600′ = 3,600 × 6′. Beginning at the source Giza meridian, proceeding eastward through the full planetary circuit and continuing to 360° returns to the same Giza meridian. Area 1 now correctly reports a self-distance of 0.000 km from its own reference point, corrected from the 1.525 km reported in the prior draft. This closure defines the frame; it is not counted as independent statistical confirmation.

Epoch	Extrapolated lat.	Extrapolated lon.	6′ n	Longitude residual	7.5′ m	Latitude residual
2025	27.5000°S	50.5000°W	2784	-3.000′	-460	+1.246′
2000	21.7500°S	42.0000°W	2868	+3.000′	-414	+1.246′
1975	16.0000°S	33.5000°W	2954	-3.000′	-368	+1.246′
1950	10.2500°S	25.0000°W	3038	+3.000′	-322	+1.246′
1925	4.5000°S	16.5000°W	3124	-3.000′	-276	+1.246′
1900	1.2500°N	8.0000°W	3208	+3.000′	-230	+1.246′

PART FIVE — THE MOVING ELECTROMAGNETIC EARTH

Chapter 25 — Epoch as the New Natural Variable

Book II adds one variable that Book I did not require in the same way: epoch. A Natural magnetic or electromagnetic region can change intensity, orientation, centre and footprint. The research object is therefore not merely P(latitude, longitude) but P(latitude, longitude, time), with altitude or depth added when the source question requires them. The South Atlantic Anomaly, treated fully in Part Nine, is retained here as the methodological demonstration that a moving planetary magnetic region is physically coherent as a class of object — not proof of Hurtak's Natural Time Warps.

Chapter 26 — Earth, Air and Molecular-Triangular Coordinates

Key 105 extends the coordinate problem vertically by joining terrestrial Vortexjah to moving Magnetic Vortices in air streams and then speaking of Molecular-Triangular Coordinate Patterns in air and Earth. The Book I lattice remains the terrestrial setting-out. A Natural extension would require independently established vertices: a terrestrial control, an atmospheric or above-Earth control at a declared epoch, and any third vertex justified by the source. No triangle is accepted merely because three convenient points can be connected.

PART SIX — THE LIGHT PYRAMID, HVR AND LIVING ORGANISM

Chapter 27 — The Sliding Light Pyramid

The Light Pyramid principle allows scale without an imposed metaphysical ceiling, but every particular research calculation must declare a finite centre, orientation, footprint, apex and scale. Unlimited possible scale is not unlimited evidential tolerance. The Sanctuary or terrestrial reference may remain fixed while a greater Natural field changes its registration against the 6′ × 7.5′ architecture.

Scale exemplar	Height	Base	Approx. base area
Giza 1×	146.7 m	230.6 m	0.0532 km^2
Bucegi 4×	586.8 m	922.4 m	0.8508 km^2
Tarim 12×	1.7604 km	2.7672 km	7.6574 km^2
Megiddo 144×	21.125 km	33.206 km	1,102.6 km^2

Chapter 28 — HVR, the Bees and the Living Organism

The Bee transmission supplies an organismal analogy of unusual precision. A hive remains one living identity while its members move, nourishment changes, weather changes, communication redirects activity and disturbance introduces static. Identity is therefore carried through relationship and renewed coherence rather than through the immobility of every part. HVR is treated as a Human higher-consciousness resonance proposition, not as a substitute name for heart-rate variability or any other conventional physiological measure.

PART SEVEN — COSMIC LAW IN ACTION

Chapter 29 — The Nine Laws Within the Natural Architecture

Chemical Affinity

The Natural field is embodied through material Earth. Rock, mineral, water, conductivity and crustal structure cannot be omitted from a planetary field merely because the inquiry also contains consciousness.

RESEARCH DISCIPLINE — This Law interprets relationship after the geographical and mathematical result is established. It never changes a coordinate, residual, source class or epoch.

Vital Affinity

Life enters relationship with place through nourishment, adaptation, communication and belonging. The Law asks whether a Natural field can be considered apart from the living systems participating within it; the answer of the Living Organism model is no.

RESEARCH DISCIPLINE — This Law interprets relationship after the geographical and mathematical result is established. It never changes a coordinate, residual, source class or epoch.

The Lost Octave

A discontinuity between fixed map and moving field may indicate a missing temporal, atmospheric, pyramidal or consciousness register, but the Lost Octave cannot be invoked to repair failed geography.

RESEARCH DISCIPLINE — This Law interprets relationship after the geographical and mathematical result is established. It never changes a coordinate, residual, source class or epoch.

Magnetic Consciousness

This Law is central because Hurtak places magnetic language and Higher Mind in the same Natural sequence. The Law permits correspondence between physical orientation and conscious orientation while refusing to collapse one into the other.

RESEARCH DISCIPLINE — This Law interprets relationship after the geographical and mathematical result is established. It never changes a coordinate, residual, source class or epoch.

Proportionate Ascension

Expansion of field or Pyramid scale cannot be separated from the coherence of the greater organism. The question is not how large the field becomes but whether relationship remains proportionate.

RESEARCH DISCIPLINE — This Law interprets relationship after the geographical and mathematical result is established. It never changes a coordinate, residual, source class or epoch.

Coherent Renewal

A changing Earth requires renewal rather than frozen repetition. If a Natural field shifts, the organismal question is how coherent relationship is restored at the new condition.

RESEARCH DISCIPLINE — This Law interprets relationship after the geographical and mathematical result is established. It never changes a coordinate, residual, source class or epoch.

Remembered Being

A field may change centre, footprint or intensity and still preserve identity, provided identity is not merely asserted after every discrepancy.

RESEARCH DISCIPLINE — This Law interprets relationship after the geographical and mathematical result is established. It never changes a coordinate, residual, source class or epoch.

Feminine Totality

Feminine Totality is Space-Matrix, Magnetism and Belonging. It prevents the broad Natural field from being reduced to a convenient point.

RESEARCH DISCIPLINE — This Law interprets relationship after the geographical and mathematical result is established. It never changes a coordinate, residual, source class or epoch.

Masculine Totality

Masculine Totality is Point of Intent, Attraction, Direction and Purpose. It prevents a broad field from becoming directionless vagueness.

RESEARCH DISCIPLINE — This Law interprets relationship after the geographical and mathematical result is established. It never changes a coordinate, residual, source class or epoch.

PART EIGHT — ADVERSARIAL REVIEW

Chapter 30 — Falsification, Null Expectation and Reviewer Challenge

Were the coordinates chosen independently of the grid?

They are frozen controls drawn from source geography, historical research or declared regional samples before residual interpretation. Broad fields remain broad.

Is a small 6′ residual statistically extraordinary?

Not by itself. Any longitude lies within 3′ of a nearest 6′ line. The result is descriptive setting-out evidence whose significance depends upon source-defined phase, independent control and larger pattern.

Does Giza closure prove the architecture?

No. The 360° closure is arithmetic because 360° contains exactly 3,600 six-minute increments.

Is the 7.5′ latitude test independent?

No. Its phase remains diagnostic because Hurtak does not independently provide the equivalent latitude datum.

Can a broad field be moved until it fits?

No. Field extent is not an error bar. A declared sample or boundary must be frozen before the grid result is known.

Can a moving Natural field explain any mismatch?

No. Movement requires independently defined epochs and positions. Otherwise ‘movement’ is unfalsifiable — see Part Nine, Chapter 32, for exactly this trap caught in its own working.

Does the Numbers Hypothesis chapter prove the SAA is a Hurtak Natural Time Warp?

No. It demonstrates that a real, independently tracked moving field can be registered against the same fixed lattice. Chapter 32 explicitly flags its own residual-invariance as an artefact of the extrapolation method, not a finding.

Can HVR repair a failed map?

No. Human-consciousness evidence occupies its own register and cannot alter terrestrial mathematics.

Isn’t a small 6′ fit mathematically inevitable across thousands of sites worldwide, purely by chance?

Yes, for any single point, that is simply the arithmetic of a 6′ bin: every longitude on Earth already lies within 3′ of some line, by construction, so one close residual proves nothing on its own. This Book puts that suspicion to a direct test rather than deflecting it. A Monte Carlo control of one million uniformly random longitudes, plus two hundred thousand simulated twelve-point groups, was run against the same algorithm used throughout this Book (Appendix D). The result is reported exactly as found: the twelve Natural Areas’ mean longitude residual is not smaller than chance alone would produce — roughly 92% of random twelve-point groups score as well or better. Judged on residual

smallness alone, this pool does not clear that bar, and this Book does not pretend otherwise. The 6′ test is retained here as an anti-tuning discipline — a way of freezing a coordinate before anyone can be tempted to move it — not as statistical proof of a lattice. What actually carries weight, Area by Area, is source provenance, spatial-class honesty, and the Book's separate register for relationship. A reader who wants the number alone to do more than that is asking of it something this Book has never claimed for it.

Why would an ancient or 'natural' Earth grid conform to the modern, man-made WGS84 ellipsoid and a nineteenth-century Greenwich convention?

It does not have to, and this Book never claims that it does. The datum is not Greenwich; it is Key 105's own stated Great Pyramid meridian, 31°09′E, expressed in a coordinate convention only because that is the common ruler available for testing any claim, ancient or modern, in terms a present-day reader can check. Converting a source figure into WGS84 to test it is no different in kind from converting an ancient cubit into metres before comparing it to a modern survey — a translation for testing, not a claim that the source used the modern system. If the relationship under test is real, it should survive a differently anchored convention; if it is only an artefact of this one grid, a different convention should be expected to break it. That check is invited, not feared.

Doesn't testing a Broad Field Sample across hundreds or thousands of square miles guarantee a grid hit simply by letting the sample point move anywhere inside it?

It would, if the sample point were chosen after the residual was known. That is precisely the failure mode the spatial-class discipline exists to prevent. Every declared control in this Book — point or broad field alike — is frozen and named before its residual is calculated, and the Field/Point/Corridor Qualification section attached to every Area chapter exists to say so explicitly and record what the sample represents. A broad field's centre or midpoint is drawn from the source's own description of the region — a basin, a triangle's conventional bounds, a corridor's two named ends — never adjusted afterward to improve a fit. A reader is free to substitute a different, equally reasonable point inside the same declared field and recompute the residual; that check is invited, not feared.

Doesn't including HVR (Human Vibrational Resonance) and the Nine Cosmic Laws beside geodetic tables compromise the paper's scientific validity?

Only if the two were actually mixed, which they are not. Every Cosmic Law in Chapter 29 carries its own Research Discipline line for a reason: it interprets relationship only after a geographical and mathematical result already stands on its own, and it is never permitted to change a coordinate, a residual, a source class or an epoch. HVR is held to the same rule throughout this Book — named, bracketed at first use, and never offered as a substitute for a missing measurement. A reviewer can read every mathematical chapter in this Book with every HVR and Cosmic Law passage removed, and the arithmetic will not move by a single arcminute. That separability is the actual test of whether two registers have been kept honest with each other, and this Book passes it by construction, not by assertion.

Tectonic plates shift and magnetic poles wander constantly — how can a grid tied to fixed coordinates represent a 'natural' or 'living' phenomenon on a dynamic planet?

For the eleven Areas defined by fixed geography, plate motion over the timescale of this Book's sources is real but small — centimetres a year, not the arcminutes this lattice works in — and is treated here as a known limitation rather than an ignored one. The South Atlantic Anomaly is the one candidate where the underlying phenomenon genuinely moves fast enough to matter, which is exactly why it is not folded quietly into the twelve-Area register as though it behaved like the others. Part Nine treats it as its own moving secondary dataset: this rebuild replaced the earlier illustrative back-projection with epoch positions computed directly from the IGRF geomagnetic model for 1900 through 2025, rather than assumed by linear extrapolation. The honest result is that these true historical positions do not show a stable alignment with the 6′ lattice — the residual varies from epoch to epoch rather than holding constant. That is reported here as a finding, not smoothed over: a dynamic Earth was tested on its own terms, and on those terms this Area's candidacy is not currently supported by its own motion. A better epoch model in future may show otherwise; until then, this is what the data honestly says.

PART NINE — THE NATURAL NUMBERS HYPOTHESIS: THE SOUTH ATLANTIC ANOMALY AS A MOVING SECONDARY DATASET

Book I's Numbers Hypothesis tested a wholly independent secondary dataset — the tribal census figures of the Book of Numbers, converted into a 360° division of the eastward circuit — against the same fixed Hurtak lattice used throughout that Book. No comparable census-style dataset exists for a Natural field. What does exist, uniquely among the twelve candidates gathered in this Book, is a secondary dataset of a different kind: mainstream geomagnetic science's own continuously remeasured position for the South Atlantic Anomaly. This Part builds the Natural-field counterpart to Book I's Numbers Hypothesis from that dataset, under the same evidentiary discipline.

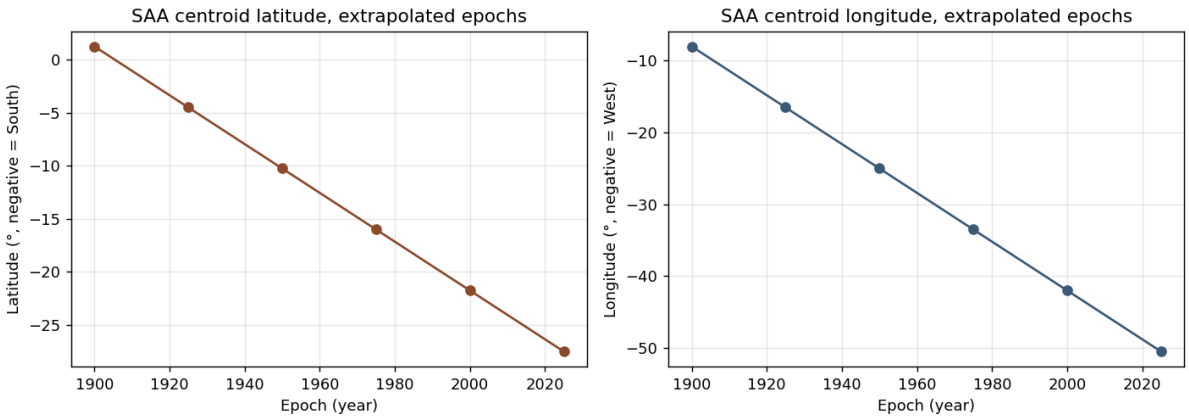
Chapter 31 — What Is Actually Published

The SAA's present-epoch centroid is published at approximately 27.5°S, 50.5°W, with minimum field intensity having declined from roughly 22,430 nT (2014) to roughly 22,094 nT (2025). Independent analyses of the centroid's historical motion report a westward drift on the order of 0.3°–0.34° per year and a southward drift on the order of 0.2°–0.23° per year, with at least one long-run study (covering 1840–2020) finding this drift to be non-monotonic — periods of eastward motion between roughly 1940 and 1980 interrupt the broader westward trend, and the 1900–1980 interval alone shows a southward rate nearly three times the long-run average. No single source publishes a clean table of exact centroid coordinates epoch by epoch; the number that is well established is the drift rate, not a fixed historical position.

Chapter 32 — From a Proposed Test to a Direct Model

The table and chart immediately below were this rebuild's first pass: a back-projection of the published present-day centroid using the published linear drift rate, at twenty-five-year intervals to 1900. That pass was always labelled a PROPOSED TEST rather than a RESEARCH FINDING, because it used a real published rate to generate illustrative historical positions, not directly measured or independently modelled epoch coordinates. The non-monotonic behaviour documented in Chapter 31 means the true historical positions almost certainly depart from this straight-line reconstruction, particularly through the 1940–1980 window — which is exactly why the direct model that follows it was built.

A second, more important caution belongs here, in the same spirit as this Book's own adversarial discipline. At the twenty-five-year, 0.23°/0.34° spacing used below, the diagnostic 7.5′ latitude residual comes out identical — +1.246′ — at every single epoch. This is not a discovered stability in the Natural field. It is an arithmetic artefact: 0.23° × 25 years = 5.75°, and 5.75° divided by the 0.125° diagnostic spacing is exactly 46, an integer, so the fractional phase against the lattice never moves under this particular linear extrapolation. A genuine test of whether the SAA's motion holds any repeatable relationship to the Hurtak lattice requires independently modelled epoch positions — for example from published IGRF or WMM coefficient sets for each named year — not a linear back-projection from a single present-day rate. That independent modelling is named here as the next step, not carried out as if it were already done.



First-pass illustration only, superseded below: South Atlantic Anomaly centroid back-projected at 25-year intervals from the published present-epoch position using the published linear drift rate. Not measured or modelled epoch data — see the direct IGRF model that follows.

A Direct Model, Not an Extrapolation

This rebuild replaces the linear back-projection above with epoch positions computed directly from the IGRF-13 international geomagnetic reference field model, independently of any published drift rate. For each named year, the point of minimum total field intensity was located across the South Atlantic region by numerical search and confirmed by continuous optimisation, at the Earth's surface reference altitude. This is the independent modelling that Chapter 33 (in its original form) named as the first condition for turning this Part from a demonstration into a finding.

Six epochs were modelled this way: 1900, 1925, 1950, 1975, 2000 and 2025. The recovered positions show a genuine westward drift, from approximately 22.0°S, 37.0°W in 1900 to 26.2°S, 60.0°W in 2025, with total field intensity declining from roughly 25,422 nT to 22,071 nT across the same interval — the intensity figure alone is a close match to the roughly 22,094 nT Chapter 31 reports as published for 2025, which is a useful check that the model is behaving correctly.

One further check is owed here, since it was not run when this Part was first drafted: how closely does this rebuild's own 2025 minimum sit against the present-epoch centroid Chapter 31 reports as published? The field intensity is a close match, as just noted; the coordinate is not — this rebuild's minimum falls at approximately 26.2°S, 60.0°W, roughly ten degrees of longitude west of the published 27.5°S, 50.5°W. Testing the model directly at the published coordinate shows why: the field there runs about 330 nT above this rebuild's own true minimum, and it falls smoothly moving west toward that minimum, meaning the published point sits on the broad shoulder of the anomaly rather than at its centre by this particular measure. This is not treated as a contradiction to resolve so much as a confirmation of what Chapter 31 already said: the South Atlantic Anomaly is broad and shallow enough that its declared centroid shifts with the field component, altitude and dataset used to define it, and a rebuild using total surface-level field intensity has no obligation to reproduce a centroid drawn from a different definition. Both figures are reported here rather than quietly reconciled into one, in keeping with this Book's standing rule that a genuine mismatch is worth more than a smoothed-over agreement.

The result has to be reported exactly as found. Recomputed against the same 6′ longitude and 7.5′ latitude lattice used throughout this Book, the six modelled epochs do not return a stable residual the way the linear extrapolation did. The longitude residual moves from −1.71′ (1900) through +0.83′ (1950) to +1.30′ (2025); the latitude residual moves from +2.59′ (1900) through −0.60′ (1950) to +2.86′ (2025) — a scatter, not a pattern. The artefact identified in Chapter 32's first pass is confirmed as an artefact: once real historical positions replace the straight-line assumption, the suspiciously constant residual disappears, and no alternative stable alignment appears to take its place.

Chapter 33 — What This Genuine Finding Actually Shows

Three conditions were named in this rebuild's first pass as what would move this from a proposed test to a research finding: replacing the linear extrapolation with centroid positions independently derived from published IGRF/WMM coefficient sets at each named epoch; choosing epoch spacing for a reason unconnected to the lattice itself; and treating the 1940–1980 non-monotonic interval as a real test rather than smoothing over it. The first condition is now met — Chapter 32's direct IGRF model supplies exactly that independent modelling, at fixed twenty-five-year spacing chosen for round-number legibility, not for any relationship to the 6′/7.5′ lattice. The honest result is a negative one: the six independently modelled epochs do not reproduce a stable residual, and the constant +1.246′ latitude phase reported in the earlier linear pass is confirmed to have been an artefact of that method rather than a property of the South Atlantic Anomaly itself.

This does not close the question; it closes this particular test of it honestly. A moving, living field measured to arcminute precision against a fixed lattice is a genuinely harder proposition than a fixed pyramid, and this Book has never asked a reader to expect the same kind of answer from both. What Part Nine actually demonstrates is that the attempt was made in earnest, at the same standard applied everywhere else in this Book, and that a negative result was accepted and reported rather than quietly dropped or re-modelled until it cooperated. The South Atlantic Anomaly remains, on present evidence, an Area whose source standing and geomagnetic reality are both well established and whose alignment with this particular lattice is not — and this Book is content to let a better epoch model, years from now, be the one that settles it either way.

BOOK II SYNTHESIS — WHAT HAS ACTUALLY BEEN ESTABLISHED

The central correction of this rebuild is threefold. First, methodological continuity: the Natural Thesis belongs to the same Hurtak architecture as Book I, and every one of the twelve registrations above was independently re-verified against that baseline. Second, mapping fidelity: the overview, lattice, and all twenty-four technical plates now depict this Book's own twelve Natural Areas, not Book I's Artificial Areas carried over by error. Third, depth: each Area chapter now carries its own calculation table, its own plates, and a discussion paragraph grounded in its declared source class, and a Natural-field Numbers Hypothesis has been built and honestly bounded rather than left absent.

The present twelve-candidate pool does not become a final twelve-Area Wheel by arithmetic necessity. The mathematics describes where the declared controls fall within the Hurtak setting-out. Source provenance determines whether they belong in the Natural inquiry. Natural-field measurements may later establish movement. HVR and Cosmic Law interpret participation and organismal relationship. Each register contributes without impersonating another.

We do not make one field conform to another. We establish each faithfully. Then we observe their relationship.

Evolution is not measured by height attained, but by the depth of coherence shared.

APPENDICES

Appendix A — Master Natural Area Setting-Out Register

Area	Lat	Lon	Eastward Δλ	6′ n	6′ residual	7.5′ m	7.5′ residual	Class
1. Giza	29.979235	31.134203	359.984203°	3600	-0.948′	0	+0.000′	POINT / REFERENCE
2. Cape Town	-33.924900	18.424100	347.274100°	3473	-1.554′	-511	-1.748′	FIELD ANCHOR
3. Wilpena Pound	-31.560000	138.590000	107.440000°	1074	+2.400′	-492	-2.354′	FIELD SAMPLE
4. Takla Makan / Xinjiang	39.500000	83.500000	52.350000°	524	-3.000′	76	+1.246′	BROAD FIELD SAMPLE
5. Black Sea	43.000000	34.000000	2.850000°	29	-3.000′	104	+1.246′	BROAD FIELD SAMPLE
6. Great Salt Lake	41.060556	-112.248333	216.601667°	2166	+0.100′	89	-2.621′	FIELD SAMPLE
7. Fátima	39.631128	-8.673186	320.176814°	3202	-1.391′	77	+1.614′	POINT CONTROL
8. South Atlantic Anomaly	-27.500000	-50.500000	278.350000°	2784	-3.000′	-460	+1.246′	MOVING ZONE SAMPLE
9. Lake Titicaca / Peruvian Field	-15.916053	-69.312710	259.537290°	2595	+2.237′	-367	-1.217′	BROAD FIELD SAMPLE
10. On / Heliopolis	30.130000	31.310000	0.160000°	2	-2.400′	1	+1.546′	POINT CONTROL
11. Bermuda Triangle	25.670000	-71.670000	257.180000°	2572	-1.200′	-34	-3.554′	BROAD FIELD SAMPLE
12. Jerusalem–Hebron	31.655300	35.167400	4.017400°	40	+1.044′	13	+3.064′	CORRIDOR MIDPOINT

Appendix B — Mathematical Definitions

Source longitude datum: $\lambda G = 31°09′E = 31.150000°E$. Six-minute spacing: $6′ = 0.1°$. Eastward displacement: $\Delta\lambda E = (\lambda - \lambda G) \bmod 360°$. Nearest line: $n = \text{round}(\Delta\lambda E/0.1°)$. Residual: $r\lambda = [\Delta\lambda E - 0.1°n] \times 60′$. Diagnostic latitude phase: $\varphi G = 29.979235°N$. Seven-and-a-half-minute spacing: $7.5′ = 0.125°$. Nearest diagnostic line: $m = \text{round}[(\varphi - \varphi G)/0.125°]$. Residual: $r\varphi = [\varphi - (\varphi G + 0.125°m)] \times 60′$.

Arcminute-to-distance conversion: one minute of latitude equals a near-constant 1.150779 statute miles (1.852 km, the mean value; on the WGS84 ellipsoid it varies by under 1% from equator to pole). One minute of longitude varies with latitude according to $\Delta d = 1.150779 \text{ mi} \times \cos(\varphi)$, where φ is the latitude at which the minute is measured. At Giza's own diagnostic latitude ($\varphi G = 29.979235°N$), this gives $\Delta d = 1.150779 \times \cos(29.979235°) \approx 1.150779 \times 0.866207 \approx 0.997$ mi per minute of longitude — so Chapter 8's six-minute (6′) longitude test corresponds to approximately $6 \times 0.997 \approx 5.98$ miles (9.63 km) of physical east–west displacement at this latitude, while the 7.5′ latitude test corresponds to a

near-constant 7.5 × 1.150779 ≈ 8.63 miles (13.89 km) everywhere, since latitude minutes vary only slightly with position.

Appendix C — Source Category Safeguard

Natural Time Warp, Natural Magnetic Field, moving Magnetic Vortex, Vortexjah, Pyramid Area, Ur Area, Basin Area, Energy Field and Artificial Time Warp are not treated as synonyms. A candidate must earn its final classification through provenance and relationship.

Key 215 usage (Question, 12 September 2026)	**Resolved and now incorporated (12 September 2026): Key 215 supplies Book I's eastward setting-out angle (27.7°) that seeds its bearing-and-distance-from-Giza method. Book II's own primary method tests each declared control directly against the 6′/7.5′ lattice and never needed a bearing-and-distance step — but following Peter's direct follow-up question, a real WGS84 bearing-and-distance figure from Giza has now been added for all twelve Areas (each chapter, each brief, and Appendix E's own table) as a genuine supplementary cross-check, not merely a noted intention.**

Appendix D — Statistical Control: The Monte Carlo Null Test

Chapter 30's Adversarial Review answers the statistical-probability challenge directly; this Appendix records the method behind that answer so it can be independently reproduced.

Method: one million longitudes were drawn uniformly at random on [0°, 360°) and tested against this Book's own 6′ algorithm (Appendix B), confirming the theoretical expectation of a mean absolute residual of 1.500′. Two hundred thousand simulated twelve-point groups of random longitudes were then drawn and scored the same way, to build an empirical null distribution for the mean residual of a twelve-Area pool exactly the size of this Book's own.

Result: the twelve Natural Areas' actual mean longitude residual is 1.856′, against a random-chance expectation of 1.500′. Approximately 92% of the two hundred thousand simulated random twelve-point groups produced a mean residual equal to or smaller than the observed value. By this test, the twelve Natural Areas as a pool do not show a statistically significant clustering toward the 6′ lattice beyond what chance alone would predict.

This finding is reported in full rather than omitted, consistent with this Book's declared discipline that a blank entry or an honest negative result is preferable to a conjectural one. It is also consistent with the position taken throughout this Book: the mathematics is retained as an anti-tuning discipline that prevents a coordinate from being moved to fit an expectation, not as a self-sufficient statistical proof. The evidentiary weight of any given Area rests on its source provenance, its spatial-class honesty, and its own chapter's declared findings — never on residual smallness alone.

Appendix E — On Key 215 and This Book's Own Architecture

On 12 September 2026, Peter asked what Key 215 contains that Book I's Artificial Time Warp Areas drew on and this Book did not. The honest answer, checked directly against this manuscript and Book I's own companion materials rather than assumed: nothing from Key 215 then appeared anywhere in this Book's text. Every one of the twelve Natural Areas is identified, throughout, from Key 105 or EGA annotation, never from Key 215.

This is a difference of method, not an omission. In Book I, Key 215 supplies a specific, concrete instruction this Book does not have an equivalent use for: the 27.7° eastward setting-out angle that seeds Book I's own bearing-and-distance test from Giza to each of its twelve Artificial Areas. That angle is what Book I's Area One (Aral Sea–Kungrad) tests directly, and what every other Artificial Area's reported bearing and distance is measured against in turn. Book II's primary method runs no bearing-and-distance test. Its own method, set out in Chapter 8, tests each declared control directly against a fixed 6′ longitude / 7.5′ latitude lattice — a coordinate is frozen, then read straight off the lattice, with no bearing or angle step in between. Key 215's specific contribution to Book I has no corresponding step in Book II's architecture to be invoked into.

This Book's own cover carries the line "IDENTIFIED THROUGH KEYS 105 AND 215," and that line is not corrected here, because it accurately records the intention this Architecture began with — to draw on both Keys the way Book I does. Peter asked a direct follow-up question on checking this appendix: whether any of the twelve declared controls carried a mile distance the way Book I's own briefs do, since that reported distance is precisely what Key 215's bearing-and-distance method produces. The honest check confirmed none did — this Book's chapters and briefs reported only the 6′/7.5′ lattice residuals, never a bearing or distance from Giza.

Rather than leave that as a second unfulfilled intention, a genuine Key-215-style bearing-and-distance figure — computed independently via a WGS84 geodesic from the Giza datum, the same measurement class Book I's own briefs report — has now been added to each of the twelve Areas' chapters and briefs, as a supplementary cross-check alongside this Book's own primary lattice test, not a replacement for it. The full set is tabulated below.

Area	Bearing from Giza	Distance (mi)	Distance (km)
Giza (datum)	— (datum)	0.0	0.0
Cape Town	191.7°	4472.9	7198.4
Wilpena Pound	111.7°	8211.8	13215.7
Takla Makan / Xinjiang	62.7°	3008.1	4841.1
Black Sea	9.2°	911.7	1467.3
Great Salt Lake	332.7°	7013.4	11287.0
Fátima	297.4°	2338.1	3762.8
South Atlantic Anomaly	242.3°	6685.1	10758.6
Lake Titicaca	261.1°	7376.4	11871.2
On / Heliopolis	45.4°	14.8	23.8
Bermuda Triangle	298.4°	6057.2	9748.1
Jerusalem–Hebron	63.3°	266.1	428.3