

## Spiralizing Rotational Macros

**Abstract:** Serm-concentric rotations through y.01's multidirectional, annular (spiralizing) symmetries reveal a tendency of most emphatic, long lineal morphologies, fjords, coastlines, continental shelf edges and so on, to be focussed by inverse potentials of the same most emphatic subset, globally, consistent with having been so composed hierarchically, during y.01's "2-week" inscription phase, as spiralizing phase-shifting loci: "macros". Multiscale planetary faultline inscriptions are evidently generally so composed as serm symmetry coincidence macros, variously energised by "laser pumping", from multiple impacts and so on.

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 Comment: Confirms earlier Vols 0-4 corroborations. See Vol y Slide Show in Appendices.  
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## INTRODUCTION

1.031, PROOF/DISPROOF, PIRO-IRO Ghost Symmetries:

"All candidates tested are shown, 1.041-1.234. All reflections produced plausibly real macro-symmetries, attractors. 3.1-8, 1.01-22 explanation is thus corroborated.

I am convinced by the Jig Saw Patterning and attractors because I had predicted them from 1.021-3's observations, would discover their "macro"-inscribing mechanism in Vol y), y.01-5.

PIRO-IRO ghost potentials and relics behaving as "attractors" in 1.041-1.234 as much as Vol 4, are likely to indicate impact-energised locations."

Recall y.01 also, particularly its OBSERVATIONS, Large:

"As anticipated, I found both macro effects, y.02, and mapping distortion in my 1<sup>st</sup>, Tasmania example of rotational large serm coincidences, distortion as explained in Synchronicity below.

EXCEPTIONALISM: China seemed exceptional. China's large mapping errors produced relatively small distortions. I reasoned that this was because its rotations were concentric with unusual, coastal circularity.

However, exceptionalism continued through all of my larger example rotations. All coincidences seemed undistorted, synchronised, as though they were of small Polynesian islands:

The macroed coasts of Korea, Manchuria, Scandinavian macroed coasts, fjords, smaller coincidences of rivers and so on. All contradicted the Tasmania anticipation and finding.

The large aberrations, distortional differentials I had been anticipating had evidently been "corrected". . . . an interpretation corroborated by most impressive Hokkaido, undistorted symmetries.

While the Hokkaido and Tasmania symmetry sets were of similar scale, they were not similarly distorted in their peripheries, consistent with Hokkaido rotational-mapping distortional concentricity.

Such correction is consistent with both distortions and rotations of my larger examples having been serm centred, serm concentric. Serm symmetries and macros both tend to be radial, quasi-/concentric.

There had been no such correction for the original example of Tasmania because the Tasmania serm rotational centre is peripheral, its mapping distortion disjoint, island-centred.

I thus went on to fill my Japan, SW Japan, Hokkaido, SW Scandinavia, White Sea and other symmetry sets with examples, would do Amazon, Congo, Mississippi River, Great Lakes sets."

0.001, SERMS, Zig-Zags:

"Faultlines are characteristically zig-zag-ed. Vol y)'s serm mountain peak-centred symmetries show good examples. The evidence of Vol y), 0 symmetries is that:

Zig-zag-ed spans, some of them 100s km long, manifest noise but also, evidently, composite pathways through phase-shifting serm symmetry coincidences.

"Zigs" become "zags", schematically, as one symmetry "drops off" while the next directional symmetry "comes on line".

In this Vol 0's slide show, I recommend Orinoco River Delta (Obs 181-192), Cape of Good Hope (Obs 211-234), California Peninsula (Obs 135-150) and Tasmania (Obs 276a-336) symmetries.

#### PATHWAY GENESIS

Pathways are obviously either "inscriptional" or "post-inscriptional".

INSCRIPTION PHASE PATHWAYS: Serm spirality indications are that many emphatic pathways, fjords and so on, are defined during the super huge earthquake inscription phase as macros, y.04.

y.02 macro explanation, Vol y's slide shows corroborate this idea. Major sections of major faultline manifestations, Tectonic plate boundaries, continental shelf edges, coastlines, fjords, major rivers and so on, are thus evidently Inscription Phase pathways.

POST-INSCRIPTION PHASE PATHWAYS: There are many pathways which are evidently post-inscriptional, mostly fluvial pathways, manifest as rivers, streams, many river, mountain and coastal systems.

Post-inscriptional pathways are generally fluvial and/or effected by post-inscriptional magmatism, opposing Freeze Effect and so on, 1.01, SPIRALITY, Spirality Genesis."

#### MACROS

A "macro" phenomenon reveals how the tectonogenetic mechanism works, MACRO GENESIS below:

Serm-concentric rotations through y.01's annular (spiralizing), multidirectional symmetries reveal a tendency of most emphatic, long lineal morphologies, fjords, coastlines, continental shelf edges and so on, to be focussed by inverse potentials of the same most emphatic subset, globally, consistent with having been so composed hierarchically, during the "2-week" inscription phase, as spiralizing phase-shifting serm symmetry coincidence loci: "macros".

Corroborated by serm spirality and other observations, CORROBORATIONS below, the macro phenomenon is extremely unlikely to be a random coincidence.

Macros are as unlikely to be a random coincidence as the revelation of railway track usage by railway track shine, a correlation used by intelligence agencies.

y.06 PERTURBATIONS, Proof of "Macros": "In such [perturbation/synchronicity] tests, my macro phenomenon would be implicit in higher confidence levels for sets of inscriptions of greater faultline emphasis."

#### JIG-SAW PATTERNS

Macros and Jig Saw Patterns seem to be two aspects of the same globally ubiquitous phenomenon, like the "attractors" described in 1.031. The Hokkaido set may show this most clearly.

Jig Saw Patterns generally relate to macros in ways which are sometimes simple, sometimes complex.

SIMPLE: Where the W coast of Finland is macroed by segments of the SW Norway coastal potential, and vice versa, in symmetries surrounding y.5107, the relationship is a simple one-to-one correspondence.

y.03's NEW GUINEA, CAPE VERDE examples show a similarly simple relationship.

COMPLEX: In y.005's Japan, and slide show neighbouring examples, while Jig Saw Patterns and lineal symmetry coincidences are each separately convincing, their relationship is complex.

#### MULTISCALE

Jig-Saw Patterning was already a feature of 3.1's PIRO-IRO template's evidently effecting the Earth's ocean-continent octochotomy, in Vol 1's PIRO-IRO Macro-Symmetries, Vol 4's PIRO-IRO Ghosts.

Jig-Saw Patterning is evident in PIRO-IRO Ghost coincidence detail also, such as with the AODI cavity boundary, Yukon and Mackenzie Rivers, the Alaska Range, Aleutian Peninsula of the Africa Ghost antipode, x.0 Cover.

#### GLOBAL UBIQUITY

PIRO, IRO ghosts are multidirectional. PIRO, IRO derive from map tracings and IRO is the inverse of PIRO, just like the smaller-scale, red-green, macro-genetic tracings . . .

PIRO-IRO Ghost coincidences generally correspond to the same kinds of faultline manifestations, rivers, coastlines, mountain ranges, as Vol y)'s macros . . . .

Hexadeci-chotomous PIRO-IRO and its ghosts and macro-symmetries are thus convincingly macro-scale macros and multiscale rotational macros are easy to find on all continents.

Multiscale macro genesis of the global interference pattern "degeneracies" of 3.1, PIRO-IRO ghosts and macro-symmetries and finer detail of this Vol y) is thus indicated.

#### CORRELATION

Macro and Jig Saw Pattern correlations are tellingly most obvious in strongest symmetries of multidirectional, multiscale sets, as in y.03's NEW GUINEA , CAPE VERDE, SE ASIA examples, y.005's example.

Macro and Jig Saw Pattern emphases are thus evidently mutually correlated to impact energisation fields globally. See CORROBORATIONS Vol x Corroboration.

#### GENERALISATION

A broad generalisation consistent with y.01, PROOF, RETROSPECTION is indicated:

Multiscale planetary faultline inscriptions are evidently generally composed as spiralizing, nested, phase-shifting serm symmetry coincidence macros, variously energised by "laser pumping" , multidirectionally from multiple impacts and so on.

Continental shelf edges, fjords, coastlines, island arcs, mountain ranges, large river systems, cliff faces and so on have evidently been inscribed by "Inscription Phase" macros, subsequently expressed by Freeze Effect, 3.3, magmatism and so on.

#### SLIDE SHOW EXAMPLES

There are remarkable Jig-Saw Pattern-ed coincidences between coasts of Gotland, Aland, Finland, Denmark, Sweden and Norway and their inverse potentials, through many rotations.

The W coast of Finland is macroed by segments of the SW Norway coastal potential, and vice versa over numerous slides.

Segments of the E coast of S Sweden are macroed by segments of the SW coast of Norway coastal potential, and vice versa.

Segments of the E coast of S Sweden are macroed by segments of the W coast of S Sweden coastal potential, and vice versa.

Segments of the SW coast of Finland are macroed by segments of the SW Sweden coastal potential, and vice versa over numerous slides.

Segments of the lake system joining the Stockholm archipelago to Gothenburg are macroed by segments of the central E Sweden coastal potential, and vice versa over numerous slides.

Stockholm Archipelago and Norwegian fjord/island shorelines are macroed by opposite shoreline potentials over numerous slides.

SE Swedish, Aland and SW Norwegian fjord/island shorelines are macroed by opposite shoreline potentials over numerous slides.

Jutland, Gotland, Aland, and many fjord, river, island and lake shorelines are similarly macroed by opposite shoreline potentials, potentials of coasts listed above over numerous slides.

Each of the three-cornered cape coastlines of Tasmania, Hokkaido, and the circular coastline of China, are macroed by inverse potentials of opposite shorelines, various river potentials and so on.

Korean and Manchurian coastlines are macroed by Hokkaido and Kyushu coastal and river potentials. Japan's Inland Sea shorelines coincide with opposite shorelines in symmetries over numerous papers.

The Japan Island Arc's most obvious macros are between shorelines and opposite shoreline, river potentials, producing overall symmetries across the overall arc and sub-arcs.

Japan's most obvious macros are between its shorelines and opposite shoreline, river potentials over numerous slides.

The Japan region's most energised macros, produced by extremely energetic Sea of Japan and Pacific Ocean impacts, may be obscured by the Sea of Japan and Pacific Ocean.

SW Japan, Hokkaido, White Sea, Polynesian Islands . . . In all these examples, coastlines, fjords, rivers, and so on are similarly macroed by potentials of the same set of most emphatic linearities: coastlines, fjords, rivers and so on.

#### SKETCHED MACROS

My Sketch Method, y.01, observation that the macro/Jig Saw Patterning phenomenon happens globally, ubiquitously, was confirmed by more rigorous Vol y) Method observations.

Recall y.01, METHOD, Global Survey: ". . . . The Sketch Method showed that map contours, including ocean depth contours, reveal many of these symmetries as macros at steep slopes, including continental shelf edges, y.03, CONTINENTAL SHELF GENESIS . . . ."

#### IDEA GENESIS

My Antarctic observations of the aurora, my TV for 1974, 5.10, the ultimate inspiration of my spiralizing rotational macro idea, are corroborative.

I observed the fundamental, usually very faint, fast rotations, looked for linkages between these most energetic motions and the slow, bright, curtain-like forms.

I used to stand/sit in the snow for hours most nights, in my US American down suit and "Mickey Mouse" thermal boots, Russian hat, Oz woollies, . . .

Many geologists would have memories of geologists standing in similar ways, though looking downwards rather than upwards, as I did also, when the Sun was up. Key New Geological scenarios:

I was recalling those observations when I pondered multidirectional serm symmetries . . . thought of them as possibly similarly generated:

Like auroral curtains, my macro "inscriptional pathways" . . . may be coupled to etalon shock wave resonances, in 1-1 (Coriolis rotational) correspondence with them;

Reflecting back to my auroral curtains: These may be super-macro-ed "inscriptional pathways" coupled to magneto-ionic quasi-etalon reflections, in 1-1 correspondence with them.

#### PIRO-IRO MACROS

Vols 1, 3, 4 PIRO-IRO Ghosts are thus also probably generally rotationally macroed, around the spiralized template serm centre in the empty space S of South America, W of South Africa, pointed at by Patagonia.

#### MACRO GENESIS

I propose that the auroral analogy ,above, is strong:

Some auroral curtains hardly move, while others are extremely dynamic. Macro analogues are similarly varied, spiralized in varying degrees and so on.

River systems, mountain faces, canyonlands, mesa fields, archipelagos of wide-ranging scale, ruggedness, spiralization are thus inscribed.

#### SPIRALIZATION

Extremely unlikely to be random coincidences, the most obvious explanation of global macros is that much of the Earth's surface configuration has been rotationally inscribed, consistent with y.01's "discrete, annular (spiralizing) symmetries", y.04's spiralizations:

"CENTRAL ENHANCEMENTS: Mountain, mountain range, river system, river, peninsula, island spiralities are tellingly strongest at serm centres, consistent with shock wave energy concentrations at serm centres.

Macro rotations would have been fastest, lasted longest at serm centres, causing spiralization AND making spiralization more likely to be expressed at serm centres, y.02.

This explanation is corroborated by a similar tendency of macros to be more common towards serm-centres. Finesse dispersion [below] is similarly corroborative."

#### 1-1 CORRESPONDENCE

As explained in 1.01, SPIRALITY, Spirality Genesis: "Serm symmetry shock wave signals may have been rotated incrementally at multiple resonances implied by serm fringe finesse, 4.8, FINESSE."

" . . . Common, inscription-phase serm genesis of Spirality and macros, via the mechanism proposed here, is clearly indicated."

The rotational increments projected in 1.01 may correspond 1-1 to the multidirectional Serm Symmetries of y.01, OBSERVATIONS.

Multidirectional Serm Symmetries may generally have originated in 1-1 correspondences to the multiple resonances implied by serm fringe finesse, 4.8, FINESSE.

This idea is corroborated by the high Finesse of multidirectional Serm Symmetries. Vol y)'s rotational symmetries are generally more finessed than had been projected in 4.8, FINESSE.

#### HIGH DENSITY

Mantle serms are evidently ubiquitous, much more common than anticipated in Vol 3, y.01:

"All 8 most prominent Tasmanian mountains and a couple of highland lakes are centres of island-spanning, symmetry-producing serms, consistent with 4.9 mantle serm genesis explanation!

Such spans are greater than the local maximal,  $\frac{1}{4}$ -wave crustal serm diameter. Mantle serms are obviously more common than I had originally thought, 4.25-6." Tellingly:

#### FINESSE DISPERSION

Corroborative of above spiralization genesis explanation:

1. Finesse is highest in most numerous SW Sweden symmetries, consistent with 1-1 genetic correspondence between multidirectional Serm Symmetries and etalon resonances.
2. This Vol y)'s rotational symmetries seem to be a mix of weak and emphatic examples around the circle, consistent with multiple rotations.
3. Jig Saw Patterning macros seem to wax over acute angled sectors, then wane over similarly acute-angled, null sectors, consistent with multi-rotational "beat effect".
4.  $\frac{1}{4}$ -wave mantle etalon resonance waves are extremely long, thus also extremely penetrating, consistent with "-400 inscriptive resonances", y.01, RETROSPECTION.
5. Macro-genetic etalon resonance dampening may be over-compensated by increasing fringe Finesse, most strongly at maximally-energised serm centres:

Diminishing  $\frac{1}{4}$ -wave energy is concentrated into narrowing fringes by increasing Finesse, 4.8.

Energy density  $E/m^2=F/m$ , where E, F, m are Energy, Force, metre . . . . E, F increase as m diminishes. Faultline-effective fringe forces may thus long be maintained.

100-400 increasingly Finessed serm symmetries may thus be dispersed by a projected 100-400 rotations. Following the 1<sup>st</sup> 10-50 or so "smudged" symmetries:

This Vol y)'s sets of 100-350 serm symmetries may correspond 1-1 to 100-350 increasingly Finessed reflections of rotational mantle etalon resonances, most strongly at maximally-energised serm centres:

Early Finessed resonances produce the weakest symmetries, middle resonances the most emphatic symmetries, last resonances the most Finessed symmetries.

As explained in y.04, MOUNTAINS, PENINSULAS:

#### "TERMINAL ENHANCEMENTS

As explained in 1.01, SPIRALITY: "Serm symmetry shock wave signals may have been rotated incrementally at multiple resonances implied by serm fringe finesse, 4.8, FINESSE."

While this is happening, wave energy is being dampened, converted to fracture-melt ULVZs. As ULVZs thus become larger, their Coriolis rotations of increasingly Finessed fringes become more energetic also, enhancing associated spiralization:

Fine fringes of end resonances may thus be more dispersed rotationally, consistent with greater spiralization, than coarser, more energetic fringes of early resonances."

#### BEAT EFFECT

Corroborative of spiralization: Roughly equal spans of the Jig Saw Patterns, macros and null spacings between them, are "beat effects" produced by near-synchronicities between multiple reflections and rotations.

Where macroed spans are long, near-synchronicities are fine. Where macroed spans are short, near-synchronicities are coarse. Jig-Saw Patterns, macroed lines and spacings are thus evidently Beat Effect-ed.

#### FREEZE EFFECT

A strong association in these symmetries of Jig-Saw Patterned macros with wetness corroborates more general Freeze Effect, 3.3 explanation. Rivers and coastlines generally show most emphatic examples of rotational macros, spiralizations.

I chose SW Scandinavia to explain macros in most detail because this was where macros became undeniably emphatic.

Japan is similarly convincing. The spiralized Sea of Japan and Japan Trench have obviously been heavily impacted and Freeze Effect-ed, Japan's Inland Sea probably more than the rest of Japan.

Corroboratively, there are indications that SW Tasmania's IHBO-straddling, most spiralized mountains have been similarly Freeze Effect-ed, y.05.

Simple mechanisms may have been involved, as explained in FORAZE EFFECT, y.03, and y.04.

#### WAVE COARSENING

Macros obviously effect a form of wave coarsening beyond earlier 4.9, 4.14 explanation, relevant to weather front, rogue wave, Aurora explanation.

#### FURTHER CORROBORATIONS

Macro explanation was corroborated above by an analogy drawn with ". . . railway track shine, a correlation [with usage] used by intelligence agencies", and an analogy with the aurorae: MACROS Idea Genesis.

#### VOLS 0, 3, 4 CORROBORATION

Vols 0, 3, 4's ghosts and symmetries corroborate macro's fundamentals: super huge impact-ed global shock wave interference pattern, serms and so on.

#### VOLS V, W CORROBORATION

Vols v, w's antipodal resonances corroborate macro's fundamentals: super huge impact-ed global shock wave interference pattern, serms and so on.

#### VOL X CORROBORATION

Vol x flares confirm Vol y observation that Macro and Jig Saw Pattern emphases follow impact energisation fields:

CORRELATION: Macro and Jig Saw Pattern correlations are most obvious in strongest symmetries of multidirectional, multiscale sets, as in y.03's NEW GUINEA , CAPE VERDE, SE ASIA examples, y.005's y.1480 and neighbours, consistent with macro-ed morphologies, IHBO-consistent impactor energisation fields:

The most multi-directional, broadly networked, largest river systems are consistently impacted, either directly or via their antipodes:

Amazon and Mississippi River systems are heavily impacted, Vol x. The Congo River system is antipodal to a Christmas Island Pacific Ocean impactor. Consistently:

Long lineal river systems on the other hand, Nile, Yukon, Mackenzie, most Russian, Chinese, IndoChinese great rivers and so on, seem to be sandwiched between extreme impact energisations.

#### SUPER HUGE EARTHQUAKE

MACROS, MACRO GENESIS explanation is corroborated by y.01, RETROSPECTION, Ocean-Continent Re-Configuration: . . . . .

"This ebook's super huge impact (THESI) shock wave losses, occurring mostly as fracture-melt, may have been much less than has generally been imagined in early, critical, wave coarsening phases, the 1<sup>st</sup> few global resonances.

A large portion of delivered cometary kinetic energy may have been converted into ¼-wave mantle resonances very quickly, before much melting had occurred, enabling ocean-continent re-configuration.

Consistent with "100-350 distinctive candidate symmetries", such sustained ¼-wave mantle resonances may have numbered ~400 inscriptive resonances, a 2-week super huge earthquake."

The aftershocks, ongoing still, would have been diminishingly Forze Effect-ive, y.03, for many Ma (myr, millions of years).

PREDICTION: I make a prediction in y.06: Vol y) Method rotations of topographic maps will reveal the same symmetries, macro genesis of spiralities, cliff faces and so on as my Drainage Map rotations, for example maps of Federation Peak and other Tasmanian mountains, indeed most of Tasmania.

**Continued as y.03-6**