

## Iapetus' Equatorial Ridge and other Global Bisectonal Faultlines (Globifs)

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Comment: See w.3, w.2 Slide Show, w.1a.pps--w.1e.ppt, 4.3, x.0-3, y.06 also.

**Abstract:** Iapetus's equatorial ridge, w.2 Slide Show's correspondences, w.1a.pps's flares indicate that planetary faultline inscription processes include Global Bisectonal Faultline Manifestations (GLOBIFS) halfway between huge impacts and their antipodes, often polar. Chance combinations of huge impacts at peripheral GLOBIF crossing point concentrations (GLOCCS) may be a general cause of the larger flares universally, such as those illustrated for the Earth, Moon and Mars in w.1a.pps. Flare, and other GLOBIF serm cluster (4.5-12) meta-morphologies may be universally manifest as familiar, already recognised morphologies: Rivers, river systems, mountain ranges, Tectonic Plate boundaries, continental shelf edges, coastlines and so on.

## INTRODUCTION

How multiscale planetary faultlines have been inscribed as serm cluster phenomena has been largely explained in w.1.ppt, other slide shows, and various papers in Volumes x-y, 0-1, 4 of this ebook.

"Serm cluster" energisations (many of them flared) at, ahead of, antipodal to impact, and along the great circle halfway between impacts and their antipodes, have been introduced in w.1a.ppt.

This paper explains the last of these mechanisms. Great circles halfway between impacts and their antipodes evidently register significant planetary impact energisation, w.1a.ppt Slides 39-46:

Global bisectonal faultlines and related planetary hemispheric dichotomy genesis:

## GLOBAL BISECTIONAL FAULTLINE MANIFESTATIONS (GLOBIFS)

Global Bisectonal Faultline Manifestations (GLOBIFS) are surface shock wave collision effects halfway between impacts and antipodal resonances, impact-antipode wave reinforcement manifestations.

GLOBIFS as prominent as Iapetus's equatorial ridge, Mars' hemispheric dichotomy, Earth examples, w.2 Slide Show, EARTH'S MOST ENERGETIC GLOBIFS pages 3-4, are as characteristic of super huge impact as flared antipodal resonances, multiscale "inscription" symmetries and so on.

Terrestrial antipodal resonances are demonstrated in w.1.ppt, from w.1a, Slide 39 onwards. Such precise antipodal resonances can only be explained as mantle "serm" cluster processes (4.05-11) connected by a core-mantle boundary (CMB) waveguide, 4.2.

Planetary layer  $\frac{1}{4}$  -wave vertical shock waves are energised at the expense of other waves. They become more vertical and coupled to horizontal waves upon each of numerous reflections.

Horizontal waves emanating from super huge impacts and their antipodes, driven by coupled, super huge mantle serm resonances, produce GLOBIFS when they collide.

## IAPETUS

That GLOBIFS really exist as planetary phenomena is corroborated by Cassini spacecraft photos of Saturn's "walnut-shaped" moon Iapetus, for example at:

[http://www.nasa.gov/mission\\_pages/cassini/multimedia/pia06169.html](http://www.nasa.gov/mission_pages/cassini/multimedia/pia06169.html)

<http://ciclops.lpl.arizona.edu/view.php?id=706>

I propose that the "equatorial" ridge of the "walnut" is a classic example of a GLOBIF, produced by a polar super huge impact upon this dry rocky moon of Saturn.

This explanation is corroborated by the fact that the ridge is roughly equatorial. Huge, super huge planetary impacts are often polar, POLAR IMPACTS? below.

## HEMISPHERIC DICHOTOMIES

I further propose that planetary hemispheric dichotomies, such as on Mars, are the effect of the same process on an oceanic rocky planet, when the impact hemisphere has low relief and is mostly icy or oceanic.

The Martian hemispheric dichotomy is thus seen as due to a Northern Hemispheric super huge impact (w.1a, Slides 23-30) upon an earlier, wet or icy, low relief Mars.

## MARS, EARTH, MOON

Mars' Northern hemisphere has been depressed by a Freeze/Foraze Effect, y.3, much as Earth's Impact Hemisphere (IH) has been similarly depressed at Pacific, Arctic, North Atlantic Ocean impacts, the Moon's poles at and antipodal to impact, w.1a, Slide 31 . . .

## CUMULATIVE DICHOTOMIES

Earth's octo-, hexadeci-chotomous rhythms of my protothesis, this ebook's Vols 3, 4, is consistent with cumulative hemispheric dichotomy,  $(\frac{1}{2})^2.(\frac{1}{2})^2.(\frac{1}{2})^2.(\frac{1}{2})^2 . . .$  genesis.

## OTHERWISE INEXPLICABLE

The Martian hemispheric dichotomy, Iapetus', Earth's GLOBIFS, Earth, Moon and Mars' polar uplifts/depressions are otherwise inexplicable.

As explained in the accompaniment to the Iapetus pictures: "The physical origin of the ridge has yet to be explained."

## POLAR IMPACT?

### 4.2 POLAR IMPACT?:

"I propose two Principle of Least Action explanations, BROADSIDE TRAVEL and SPIN RE-ADJUSTMENT, of why huge, super huge impact centres are so often polar:

## BROADSIDE TRAVEL

The 1<sup>st</sup> mechanism is implied by C Johnston's explanation of a longstanding, regular ~26 myr impact probability cycle, at <http://mb-soft.com/public/extinct.html> , which I favour in 3.1.

The orientation of the plane of the Solar System would tend to be "broadside" to the direction of its Johnstonian oscillation, across the width of the revolving Galactic System's spiral arm, the most likely direction of impactors . . .

Planetary spin axes tend to point in this same direction, perpendicular to the plane of the Solar System, so the spin poles are most likely places to be impacted . . .”

#### LOCATING ~25 IMPACTS

In the 2<sup>nd</sup> last slide of w.1e, after a demonstration of Indonesia-Amazonia antipodal serm symmetry resonances, x.01 also, I predicted that Polynesia-Africa antipodal conjugacies would show similarly ubiquitous resonances, consistent with Pacific Ocean impacts projected in 4.3.

Upon perusal, I perceived this to be true. I recalled 4.3's related, Fig 1 coarse Map of Global Bisectonal Faultline Manifestations, decided to redo it using w.1's Map Of Antipodal Conjugacies (MOAC), Figs 1, 2 below, to locate ~25 antipodally resonant, probable impacts more precisely than in 4.3, PROCEDURE page 7.

## EARTH'S MOST ENERGETIC GLOBIFS

### “NACSAM” GLOBIFS

Tellingly, the Nares Deep impact and its antipode just referred to has generated the only longitudinally dichotomous GLOBIF, through only ocean, Afro-EurAsia.

Consistently, GLOBIFS produced by the remainder of this region indicated as most heavily impacted in w.1a.pps Slides 41-42, centred on the head region of the planetary scale green flare in Figs 1 & 2, the North Atlantic, Caribbean and NW South American (NACSAM) and their antipodes, fail that test in the proverbial way of proving a rule:

The oceanic spans of GLOBIFS centred on this head region of the planetary scale green flare in Figs 1 & 2 pass through Pacific-Indian Oceans, broken only by Antarctica, supercontinental Afro-EurAsia-North America broken only by the Arctic Ocean.

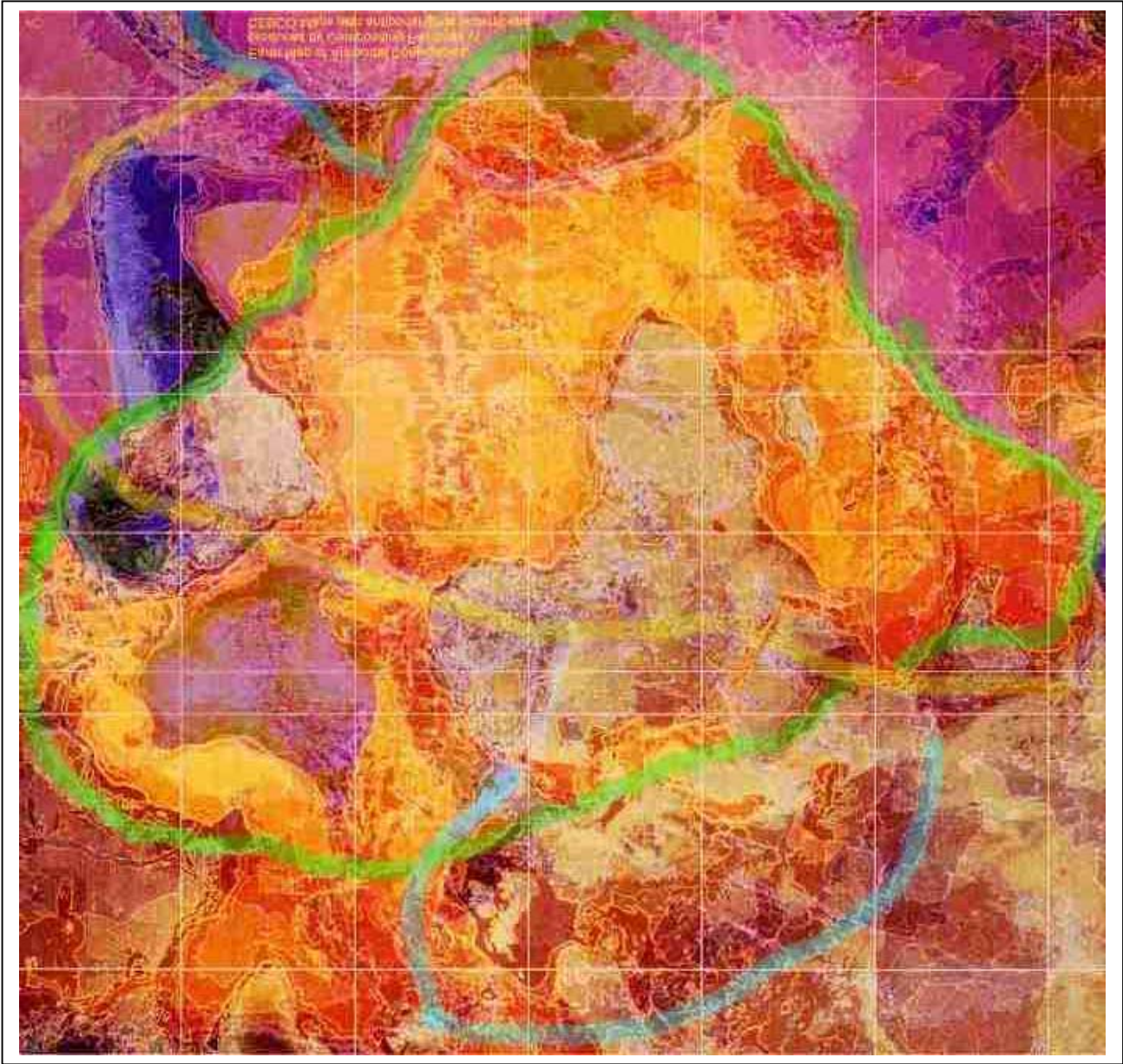
Antarctica, Arctic Ocean breaks to these otherwise companion longitudinal dichotomies can be regarded as aberrations caused by extremely energetic AODI impactors, 4.3. Points 1, 11, 2 on pages 9, 10 below are corroborative.

Furthermore, Fig 1 & 2 emphatic green flare arms follow two other most emphatic GLOBIFS almost perpendicular to one another AND the NACSAM-centred GLOBIF:

Fig 1: Africa-centred Earth MOAC (Map Of Antipodal Conjugacies), w.1a.pps Slide 41



Fig 2: Pacific Ocean-centred Earth MOAC, w.1a.pps Slide 42; Fig 1 inverted



FAR SW, FAR NW PACIFIC-CENTRED GLOBIFS

The Fig 2 green flare circum-Pacific arm follows another extremely emphatic GLOBIF centred on far SW Pacific impacts halfway between New Zealand and the Cook Islands, corroboratively antipodal to the central Mediterranean.

The Fig 1 green flare Mediterranean arm follows an extremely emphatic GLOBIF centred on far NW Pacific  $\sim 40^{\circ}$  N,  $170^{\circ}$  E impacts in the middle of a circular depression at the centre of the Emperor Seamounts, corroboratively antipodal to Gough Island.

#### FLARES AS GLOBIF MANIFESTATIONS

The unique combination of peripheral NACSAM impacts where those two extremely energetic GLOBIFS cross almost perpendicularly, evidently manifested as Earth's planetary-scale green flare . . .

That GLOBIF crossing point concentrations tend to energise key antipodal resonances globally is corroborative, as explained at the start of next page's DISCUSSION.

#### META-MORPHOLOGIES

Such peripheral chance combinations may be a general cause of the larger multiscale flares universally, such as those illustrated for the Earth, Moon and Mars in w.1a.pps, Slides 29-46.

Also, the green flare is a similar size and overall shape to 3.1's PIRO-IRO ghost templates . . . This is unlikely to be a random coincidence . . .

This rough congruency is consistent with the PIRO-IRO ghost templates having started within the green flare, as a proto-IRO, not far from a clockwise rotation of the Australia Ghost antipode . . .

This genetic association would have been maintained as PIRO-IRO ghosts echoed around the world, as Vols 1, 4 Slide Shows show evidently happened.

Flare and other GLOBIF serm cluster (4.5-12) meta-morphologies are thus generally manifested as morphologies, including:

Rivers, river systems, mountain ranges, Tectonic Plate boundaries, continental shelf edges, coastlines and so on.

#### TERRESTRIAL EXAMPLES

Earth's largest (green) flare is thus evidently the ultimate cause of, amongst other things:

Africa's maximal ocean continent size; Polynesia's minimal ocean continent size; the Pacific Ocean's maximal size; the Mediterranean Sea; the Persian Gulf; and so on.

I had originally seen Africa's maximal size as caused by maximal, antipodal Polynesian impact energisation, (3.1, 2000), now seen as not necessarily true.

Africa-Polynesia, EurAsia-South Pacific antipodal resonances are thus now seen as simply terrestrial examples of an ubiquitous rocky planetary phenomenon:

LOBIF, flare meta-morphologies.

#### PARADOXES RESOLVED

This simple explanation resolves earlier anomalies, paradoxes:

1. Polynesia as the "wettest continent, most continental ocean", 3.1 (2000), inexplicably so unlike the other, purely continental, oceanic continents.
2. My 3.1 (2000) impression of EurAsia and North America as complexes inscribed by oceanic continental ghosts never sat comfortably with my subsequent explanation of EurAsia's maximal scale as mostly caused by antipodal South Pacific impacts.

#### SMALLER OCEANIC CONTINENTS

LOBIFS may have made only minor contributions to genesis and development of the smaller, equatorial and Southern hemispheric oceanic continents.

South America, Australia and Antarctica may have received most of their impact energisations at, ahead of and/or antipodal to energetically extreme impactors.

#### REVERSED READING

Note how this new, Globif-flare impact scenario contrasts with my original, 3.1 (2000) impact reading of the oceanic continents, when Africa was thought of as antipodal to most extreme, central Pacific impacts, largely because it was largest.

This paper's introduction of Globif, flare concepts reverses my 3.1 reading of impacts antipodal/at oceanic continents.

IMPLICATION: While Figs 1, 2 green flare indicates that Australia, Antarctica, South America Ghost regions and intervening spaces (Vols 1, 4 Slide Shows) should show best examples of PIRO-IRO ghosts, they have been under-explored for PIRO-IRO ghosts.

#### OPPORTUNITY

Furthermore, not only has this huge region thus been most intensely PIRO-IRO-inscribed AND least investigated, it is also largely continental, so richer in PIRO-IRO, green flare, ghostly inscriptions than the Pacific Ocean, where my search for PIRO-IRO ghosts had been concentrated.

#### COMBINATION TEMPLATES

The Green Flare and PIRO-IRO ghosts have too much in common to have NOT originated, and been dispersed around the Earth, in combination . . .

This idea is pursued as a new paper (25 Sept 05), w.3.

#### **PTB IMPACT CANDIDACY**

As explained in 3.1, 4.3, the indications just explained may be consistent with THIS Ebook's Super Huge Impact (THESHI)'s having been the (fragmented) PTB Impactor.

## POSTSCRIPT

I had 2<sup>nd</sup> thoughts about this original ascription of “~25 antipodally resonant, probable impacts” (page 4) to Theshi, 15 Feb 2006 at

[http://metaresearch.org/msgboard/topic.asp?TOPIC\\_ID=820](http://metaresearch.org/msgboard/topic.asp?TOPIC_ID=820) . An extract:

“When I was “selecting ~25 [impact candidacies as] sufficiently spaced [pairs of] antipodal resonances from the large number of great circles and sharper curves [halfway between those pairs] evident in w.1’s Map Of Antipodal Conjugacies (MOAC)” for my w.2 Slide Show under PROCEDURE, page 10 of w.2, I was being optimistically speculative in seeming to attribute all of them and the ~25 global bisectonal faultlines (globifs) halfway between those pairs to . . . Theshi-associated huge impacts, thus “putting all my eggs into one [Theshi] basket”.

Theshi never needed that claim, and I no longer make it. W.2 had been preceded by a strongly corroborative string of Theshi prediction-verifications in Vols x-y, 0-1 (done in reverse order), capped by w.2 Figs 1, 2 green flare, w.3’s Composite Resonating Object corroborations which “had gone to my head”. As Bob Dylan once remarked, “You can’t be in love and wise at the same time”.

Globifs got off to a good, early start in 4.3, when I was explaining Earth’s multifold ocean-continent rhythmicities in terms of relic cumulative dichotomies, proto-impact hemispheric boundaries (IHBOs) associated with super huge impacts, proto-globifs associated with huge impacts and so on, a line of thought that was continued in y.06, x.0-3 . . .

Sufficient of those ~25 [impact candidacies]” are easily attributable to non-Theshi, eph-associated and other impacts. Re-thinking about eph during the last few days returned me to that 4.3-ish open-mindedness, to a multiple globif/IHBO interpretation of those “great circles and sharper curves” . . .

## PROCEDURE

### POSTSCRIPT

After doing the following experiment, a need became obvious to do a “reverse” experiment. See IN THE MEANTIME Improved, “Reverse” Experiment Proposal, below.

## GLOBIFS

I inserted and clipped ~50 tightened-not-popped pop rivets at ~25 pairs of antipodal resonances, rotated my Earth globe about them upon a Perspex cradle, and marked spin axis-bisectional, Global Bisectional Faultline Manifestation candidacies (globifs) using size 32 rubber bands.

I chose ~25 such resonances as: a sufficiently large number to demonstrate real effects; a sufficiently small number to be free of procedural problems caused by protruding pop rivet axes.

I knew I'd have no trouble selecting ~25 sufficiently spaced, antipodal resonances from the large number of great circles and sharper curves, evident in w.1's Map Of Antipodal Conjugacies (MOAC) and rotations of transparent world globes, x.025.

Impact candidacies were marked using coloured balsa dowels glued to the Impact Hemispheric pop rivet spikes, coloured to match the colours of respective rubber bands as follows:

## COLOUR CODING

Impact candidacies antipodal to Falkland, Bouvet, Gough, Ascension, Kerguelen islands, Bromley Plateau, Lake Chad, Sea of Crete, Australia's Lake Eyre are coloured Brown, Orange, Green, Orange, Brown, Purple, Orange, Blue, Magenta.

Impact candidacies at deeps near the East Pacific Basin antipodal to Madagascar Basin, Zambezi River are coloured Brown, Purple.

Impact candidacies in the E, SE Pacific antipodal to Maldiv Islands, Lop Nor, Tashkent, Oman peninsula are coloured Green, Yellow, Orange, Magenta.

Impact candidacies at Tasman Sea, Fiji, Tonga-Kermadec Trenches, Peru-Chile Trench are coloured light green, light blue, light yellow, blue.

Impact candidacies at the centre of curvature of Canada Basin antipodal to Queen Maude Land, Foxe Channel NE of Hudson Bay are coloured Green, light red.

The circular centre of the Mendeleev Ridge is coloured yellow. This is probably the energetic centre of the Arctic Ocean Deep Impact (AODI, 4.3) cavity, centre of the Arctic Ocean serm, antipodal to the Antarctica serm centre.

Impact candidacies in the Gulf of Mexico, at Nares deep in the Sargasso Sea, and near Bogota in the Magdalena River valley antipodal to Krakatoa are coloured Yellow, Bluish Purple, light red.

## RESULTS

**W.2 Slide Show** of the Appendices show results which refine, corroborate 4.3's anticipations: 10 views of Earth showing impact candidacies (coloured balsa) and antipodes (spiky pop rivets) and global bisectonal faultline manifestations (globifs) as coloured rubber bands.

## DISCUSSION

Note the apparent meaningfulness of many of the rubber banded lines, regions between them, and crossing point concentrations, coincidences of these "potentials" with underlying "relics", consistent with prediction.

### GLOBIF CROSSING POINT CONCENTRATIONS (GLOCCS)

Rubber banded globif crossing point concentrations, produced scientifically, albeit coarsely, seem to coincide with antipodal resonances much too frequently to be random.

Coincidences of globif shock wave crossing point concentrations (gloccs) at antipodal resonances thus seem very meaningful, most notably in the Americas and Aleutian Islands and their antipodes at China and rises/islands in the Indian, South Atlantic Oceans.

Impact candidacies at or adjacent to gloccs such as the Canadian Rocky Mountains, highest Andes at Mt Aconcagua, and SE Pacific Ocean antipodal to Oman are thus indicated as at least partly originating as cumulative gloccs of extreme energisation.

Such a non-impact mechanism is consistent with an apparent uplift/continental-ness of most of these gloccs. Freeze Effect-ed depression is the usual effect of a huge impact on an oceanic planet.

## HOW TO MAP IMPACTS

An important question arises: How can we distinguish between gloccs and impact-generated antipodal resonances.

Answer: Impact-generated antipodal resonances have globifs halfway between them. Gloccs would generally not have. This answer is very important because it indicates how:

Given MOAC and IHBO, we can produce a coarse mapping of hemispheric impacts simply by weeding out gloccs from MOAC, that is, all antipodal resonances without halfway globifs.

Importantly, this could be done using a computer programmed to recognise antipodal resonances and globifs, so eliminating human bias.

## IN THE MEANTIME

In the meantime, while we are waiting for that to happen:

### STRONGEST IMPACT SIGNATURES

0. The orange band passing through the Mediterranean Sea, West Indies, Australia, N & NW bounds of the Indian Ocean, Persian Gulf and so on represents one of the strongest impact signatures.

Impact genesis of the antipodal resonance it emanates from is strongly indicated by the Bouvet Island and plume, the spiralized hyperbolic form of the Bering Sea deep.

This is particularly so because this morphology echoes mutually corroborative, similar forms of the Arctic Ocean Deep (AODI), and combined Seas of Okhotsk, Japan deeps.

This corroboration is confirmed by the similarly flared and Impact Hemispheric Boundary (IHBO)-adjacent South China, Sulu, Celebes Sea deeps and their Amazonian antipodes.

All these flared deeps are shown and explained in x.01 Figs 1-4. Others of this paper's W.2 Slide Show set of examples are similarly corroborative. 11 more examples:

1. The yellow band passing along central African rivers, the S coast of West Africa, through mountains separating Orinoco, Amazon basins, islands of New Guinea, Indonesia and so on, emanating from the overall AODI deep impact and antipode, evidently one of THESHI's most energetic sub-impacts.
2. The green band passing through New Guinea and the Lower Amazon, South Pacific Polynesia and so on, emanating from the Green AODI (Canada Basin) head impact and antipode.
3. The green band that follows mountains from Iran to Europe, bisects Cuba, emanating from a NW Pacific Basin impact antipodal to Gough Island.
4. The purple band along the Red Sea, through the British Isles, North American Great Lakes and so on, emanating from the Japan Trench's Ramapo Deep impact and Bromley Plateau antipode.

5. The orange band passing through Hudson Bay and the Maldives and so on, emanating from an impact at the deep W of the Marshall Islands and Ascension Island antipode.
6. The blue band along the Rio Negro, through Cuba, a seven-banded crossing point on the Rocky Mountains, NW Pacific Subduction Line and so on, emanating from a SW Pacific impact antipodal to the Sea of Crete.
7. The other blue band passing through that seven-banded crossing point, along the whole length of the Rocky Mountains and so on, emanating from a Fiji impact antipodal to (an apparent radiational centre N of) the bend in the Niger River.
8. The yellow band along the coast of Peru, passing through that seven-banded crossing point on the Rocky Mountains, through East Asia and so on, emanating from a Tonga-Kermadec Trench impact antipodal to a Saharan oasis.
9. The brown band along the NW coast of Europe, the NE coast of Australia and so on, emanating from an ocean deep impact beyond Los Angeles, antipodal to the Madagascar Basin.
10. The magenta band along the E coast of Africa and the Mountains from there to the Lena River, along the Lena River and so on, emanating from a Mid-North Atlantic Ridge impact, or "cumulative shock wave crossing point" antipodal to Australia's Lake Eyre.
11. The blue band roughly parallel to Point 10's coastal band through Africa's lakes Edward and Albert and Arabia, Caspian and Aral Seas and so on, emanating from a Nares deep impact antipodal to Australia's Collier Ranges.

#### REGIONAL EFFECTS

1. The solid segmental region between Points 1, 2 yellow, green bands is tellingly rugged within, less rugged without, consistent with projected, extreme AODI flared cavity impact energisation: the Gulf of Aden, Ethiopia, the Sahel, Northern Amazonia, South Pacific Polynesia-Melanesia, New Guinea, Indonesia, Malayasia, Ceylon end of India, and so on.

Tellingly, corroboratively, other regions similarly projected from flares (in w.1a Slides 41-46) are similarly tellingly rugged within, less rugged without:

2. Consistent with West North Atlantic extreme impact energisation: The region between Points 10, 11 magenta, blue bands; Southern and Eastern Africa, the Persian Gulf & Middle Eastern oilfields, Iran, Afghanistan, Caspian, Aral &

Balkhash Sea basins, central Siberia, the E bulge of the Lena River, Hawaiiin, Marquesas Islands.

3. Consistent with far NW Pacific extreme impact energisation: The region between Points 0, 3 orange, green bands; New Zealand, Southern Australia, Maldives-Ceylon end of India, the Persian Gulf, Middle Eastern oilfields, Western Turkey, Southern Europe, European Alps, Mediterranean, Sargasso, Carribean Seas, Greater Antilles, Central America and so on.
4. Consistent with Fiji-Tonga-Kermadec Trench extreme impact energisation: The region between Points 7, 8 blue, yellow bands; The Gulf of Alaska, SW Alaska, Bering, Okhotsk, Japan, Yellow, South China Seas and surrounds, Sumatra-Krakatoa, West Australian Basin, various mid-ocean rises, most of South & Central America, Caribbean Sea, Gulf of Mexico and so on.

#### IMPROVED, "REVERSE" EXPERIMENT PROPOSAL

Again in the meantime, while we are waiting for that HOW TO MAP IMPACTS procedure to happen: An improved, reverse experiment is indicated, to extend this new dimension of investigation:

The solid segmental regions between many of the rubber bands show long lineal delineations consistent with having emanated from impacts and antipodes beyond the ~25 chosen.

A good example are the many unmarked lines along sea, ocean boundaries to the N & S of European, Russia consistent with impacts in the subduction zone along the W coast of North America antipodal to the SE Madagascar Basin.

Un-rubber banded, globifs are generally so centred on plausible impact-generated antipodal resonances.

North America's arctic coast, South America's NNE-facing coast for example, are consistent with SE Pacific Plateau, Pacific-Antarctic Basin impact geneses resonant with the Arabian Sea, Karelia/Karjalan.

Such long delineations could be selected and drawn by perceptive, Science "blind" volunteers drawn from manual workers, artisans in a double blind experiment.

Subtended, putative impact centres and their antipodes would then be matched by computer with topographic antipodal resonances of the GEBCO progenitor of w.1's global MOAC, to produce confidence levels consistent with my super huge impact scenario of this ebook, particularly Vols w, 3, & 4.3.

#### CORRESPONDENCES

Multiple, coherent correspondences are thus evident between: putative impacts and antipodes, and dichotomous globifs, antipodal resonances including gloccs.

As noted, such morphological correspondences are perusally strong for antipodal resonances well beyond the ~25 selected here, consistent with the overall thesis of cometary, hemispheric impact.

Note that such an impact's 100's of centres simulated with greater accuracy, would produce a greater refinement of globif energisation potentials and correspondences.

That there are 100's of antipodal resonances is obvious by their high density in Amazonia-Indonesia, w.1b.ppt-w.1e.ppt, a virtually randomly chosen region, the only one showing lots of land antipodal to land.

#### OVERALL PROOF

Consistent with all other work of this ebook, such theoretically coherent correspondences are extremely unlikely to be a random coincidence, add yet another dimension to overall proof of my thesis, x.03, y.06.

#### IMPACT DETAIL

These strong correspondences point to iterative computer simulations of higher mathematical analogs of my simple procedures, including that HOW TO MAP IMPACTS procedure, as a method of resolving Earth, planetary, super huge impact detail.

Earth's ocean-continent configuration prior to super huge impact would be worked out as part of that simulation process, using initial condition information provided by fossils and other geological evidence, being careful to avoid/exclude/undo/remove any so-called "continental drift" effects.

## CONCLUSION

Strong correspondences with underlying relics produced by simple procedures, including a HOW TO MAP IMPACTS procedure, point to iterative computer simulations/modelling of higher mathematical analogs to resolve Earth, planetary, super huge impact details.

#### GLOBAL BISECTIONAL FAULTLINE MANIFESTATIONS (GLOBIFS)

I propose that the "equatorial" ridge of the Iapetus "walnut" is a classic example of a GLOBIF, due to a polar super huge impact upon this dry rocky moon of Saturn.

This explanation is corroborated by the fact that the ridge is roughly equatorial. Huge, super huge planetary impacts are often polar, POLAR IMPACTS? [above].

## FLARES AS GLOBIF MANIFESTATIONS

A unique combination of peripheral huge impacts where two extremely energetic GLOBIFS cross almost perpendicularly, evidently manifested as Earth's Figs 1 & 2 green flare . . .

That GLOBIF crossing point concentrations (GlocCs) tend to energise key antipodal resonances globally is corroborative, as explained under DISCUSSION.

## UNIVERSAL META-MORPHOLOGIES

Such peripheral chance combinations may be a general cause of the larger multiscale flares universally, such as those illustrated for the Earth, Moon and Mars in w.1a.pps, Slides 29-46.

I further propose that flare, and other GLOBIF serm cluster (4.5-12) meta-morphologies are in turn universally manifest as familiar, already recognised morphologies:

Rivers, river systems, mountain ranges, Tectonic Plate boundaries, continental shelf edges, coastlines and so on.

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## MARS, EARTH, MOON

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## OTHERWISE INEXPLICABLE

The Martian hemispheric dichotomy, Iapetus', Earth's GLOBIFS, Earth, Moon and Mars' polar uplifts/depressions are otherwise inexplicable.

#### EXPLANATION ENHANCEMENTS

Super huge impact genesis explanations of earlier volumes of this ebook are corroborated by consistencies with this paper's explanation.

There is obviously much potential for refinement of those earlier explanations, and the overall thesis, via resolution of super huge impact details via this paper's methods.

#### GLOBAL SERM MULTIDIRECTIONALITIES

This paper's globifs, gloccs are where some of the biggest shock wave fronts emanating from biggest impacts would have broken most energetically, to become loci of global, multidirectional, serm "laser pumping" energisations, consistent with the multidirectionality of serm energisations of 4.17-18, 4.23, 4.25-6 . .

This consistency, the coherence of this consistency with all the other work of this ebook, corroborates this paper's subthesis and my overall thesis.