

ULTIMATE REALITY: THE EARTH WITHOUT MOBILISM, THE MOON WITHOUT IMPACTS. G. F. Makarenko, General Physics Institute, 119991, Moscow, Vavilov str., 38
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Now, when I have revealed, **once and forever**, the basic property of planet Earth outer shell [1], the plate-tectonics becomes a deadlock theory.

The basic property of earthen shell is its axial structural symmetry.

Anyone can see it on the Figure which is compiled from three rings (F.1,a,b) and which is the author's symbol of this manifest verity.

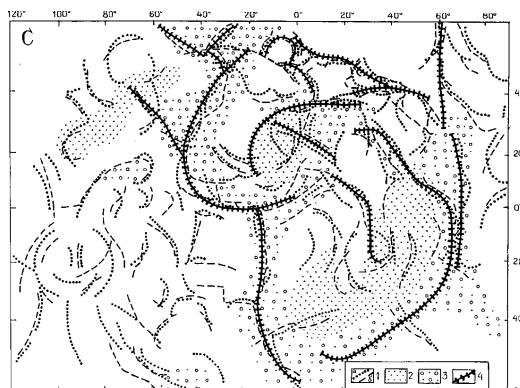
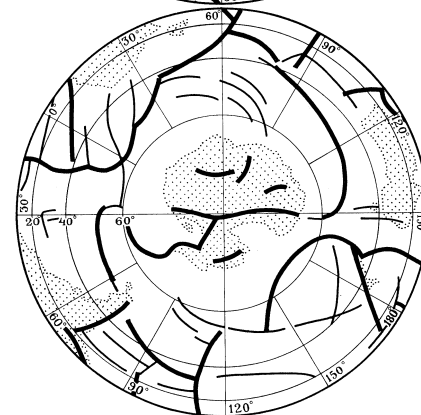
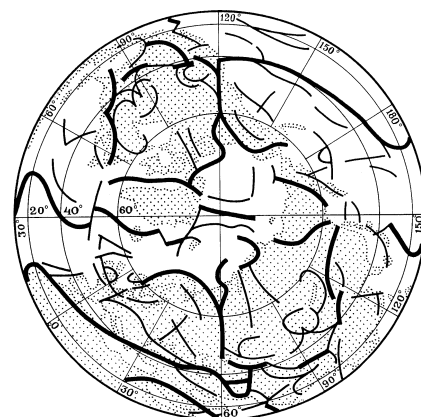
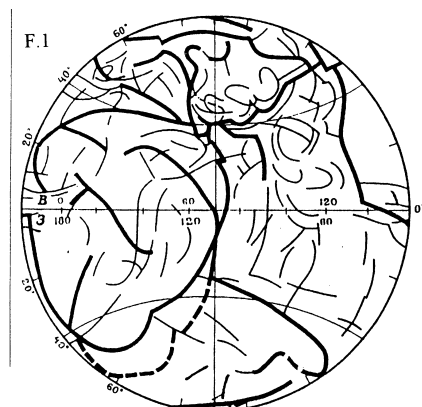
In the center of upper scheme-map for **both** hemispheres there are W.Indic and E.Pacific ridges. They stretch northward to Urals (variscan) and Cordilleras (laramian) with the edge of Bear zone (PE) in America. Other structures are obvious. The giant fault-ridge line Apsheron - N.Anatolia - Atlas - Mavritanians has as its twin on the other globe side Mendocino fracture zone with the Mapmaker island chain. African Ugartha has as its twin Hawaiian rise. The rifts Chad-Njassa have as their twin island chain Line in Pacific, etc. On two schemes below (F.1,b) from N and S poles there are the same seams: continental fold zones (eroding and covered by deposits also), ocean rifts and big faults. Coarse lines are the greenrock seams, central axes of these continental and island zones, i.e. FM="femic" strings with maximum of Fe-Mg silicatous in the rocks.

To have continental and ocean structures in one global net, we must know their genetic community, because continental and island seams (Chukotka and Verchojanje – Sahalyn – Palau system) agree to underwater ridges (Labrador and Mid Atlantic). This problem has solution if we know real tectonic position of cover basalts. Their place in geological space, time, in ranges of sedimental formations, in structural ensembles and geocycles (author's books 1978,1983,1986,1993,1997 in[1]) is: **the final, post-orogenic and pra-taphrogenic magmatic pulse of the fold zone.**

Final cyclic pulses match with geo-period marks and with the biocrises. Laves appear at the rears of fold zones. At their fronts there are fordeeps. Closing of fold zones (same age) by their fronts coins huge basalt lava field with taphrogenic ridge and rifts above dipping fold system – i.e. a new ocean.

In these conditions (the basalts in the rears of arc mountains) there arise otherplanet oceans also, for instance, lunar Ocean Procellarum (F.1,c: 1-seams, a-earthen, b-lunar; 2,3-laves, older and younger [2]; 4-earthen ocean ridges). Lunar and earthen tectonic megaforms: Imbrium Mare and Africa-Atlantic, Oriental Mare and ES Pacific have identical positions on their planets. It is evident if planet's 0-meridians are matched (why?) [1,3]. Rupes Altay, lunar mountain Pyrenaeus are repeating roughly the S.African outline.

Go to other scale.



ULTIMATE REALITY: THE EARTH WITHOUT MOBILISM... Makarenko G. F.

A part of S.African metallogenic map [4] (F.2, upper, small rings - minings) is matched with the lunar rings, beams and furrows (F.2, central [5] and lower). Their places in earthen and lunar degree-nets are the same. Lunar rings have their places on African old blocks. Tanganjica massive coincides with risen lunar region. Rodezian block - with parts of Kibara, Lomagundy, Limpopo zones - coincides with lunar Maria Nectaris and with its nearest rings. SW edge of these rings coincides with lunar Rupes Altai. Young structure of Congo basin coincides with risen block, its center is crater Delambr. NW edge of Fecundidatis Maria and its floor coincides with Somali abissal plane, Davie ridge - with lunar Montes Pyrenaeus (40E meridian), etc.

Long lakes Tanganjica and Njasa have clear places – in the margin and in the center of lunar rings. Round flat lakes coincide with craters: Victoria = Cenzorin (0,5S; 33,5E), Leopold = Delambr (2S;18E), Bangveulu = Medler with the rays (12S;25E), Mveru = crater no named (9,5S;24E).

Complicated structural lines of oldest Africa we compare with the edges of primitive lunar craters and rings on lower Figure (moon – dotted, traits – land's margins). Crater Isidor and its surrounding are repeated in Tanganjica massive, to the E of Ubendi zone and to SE of Dodoma block. Large craters Teophill and Kirill lie down on arc of Katanga fold zone. Crater Katarina is not clear in earthen structure, since it is stretched in deserts Okovango -Kalachary. East edge of Frakastoro is repeated by the African margin.

Small craters Bomon and Poliby are repeated by earthen structural forms. Svaziland region (earthen lines not shown intentionally) coincides with complex unnamed lunar crater, to the North of Piccolominy. Chance nature of all denoted coincidences is impossible.

Mining geochemistry has shown (1974 in [6]) that the zones of S.Africa are stable from PE to Q on the earthen globe. Now it is evident [7].

Resume. The matrix of earthen tectonic forms is drawn on the Moon. The forms are renovating in cycles on their own planet places **only**. They are grouped by “geosyncline waves” in different manner or are masked under young layers.

Question. Why 0-meridians of the Moon (center of its disk) and of the Earth (decision of astronomers, 1884) have the same position relative to tectonic structures of their planets?

References: [1] Makarenko G. (1997) Periodicity of basalts...Mosc., Geoinformmark,96p.(Rus.). [2] Whitford –Stark J.L., Head J.W. (1983) NASA TN-85630, p.135-289 [3] Makarenko G.F.(2000) Basic property of earthen shell. Preprint IOFRAN, 30p. [4] Internat. digital map of Africa (1999)., [5] Complet lunar map (1979), Mosc., Nauka., [6] Baskina V.A. (2001) Neogeian tectonic...Moscow, GEOS, pp.28-31, (Rus.)., [7] Makarenko G.F. Lunar rings...(2001) Vernadsky-Brown 34 Microsimp. CDRom, pdf, MS051.

