

- *An international journal for New Concepts in Global Tectonics* -

NCGT JOURNAL

Volume 2, Number 4, December 2014. ISSN 2202-0039. Editor: Dong R. CHOI (editor@ncgt.org). www.ncgt.org

Editorial board

Ismail BHAT, India (bhatmi@hotmail.com); Giovanni P. GREGORI, Italy (giovanni.gregori@alice.it);
Louis HISSINK, Australia (lhissink1947@icloud.com); Leo MASLOV, USA (lev.maslov@unco.edu);
Nina PAVLENKOVA, Russia (ninapav@ifz.ru); David PRATT, Netherlands (dp@davidpratt.info);
Karsten STORETVEDT, Norway (Karsten@gfi.uib.no); Boris I. VASILIEV, Russia (tesla@poi.dvo.ru);
Takao YANO, Japan (yano@rstu.jp)

CONTENTS

From the Editor Legacy of Vladimir Belousov.....	2
Letters to the Editor	
Paul Lowman's contributions to illustrating concepts in global tectonics with world maps with Constant-Scale Natural Boundaries, <i>Chuck CLARK</i>	3
Earth's altitudinal bimodality, <i>Kanji SATO</i>	9
Yu.M. Pushcharovsky's view on the world deep oceanic basins, <i>Alexander E. SHLEZINGER, Alexey V. KHORTOV, Rimma G. KORENOVA and Vladimir N. PATRIKKEEV</i>	11
Diwa tectonics, <i>Paul BURRELL</i>	13
Articles	
Generalized geotectonic hypothesis of Vladimir V. Belousov, <i>Lidia IOGANSON</i>	14
(Belousov considered that heat derived deep Earth interior as main driving force of tectogenesis)	
On plate tectonics, <i>Vadim GORDIENKO</i>	20
(Basic facts of geological history and geophysical evidence are in contradiction with plate tectonic hypothesis)	
Artificially induced seismicity, <i>Peter M. JAMES</i>	50
(Artificially induced earthquakes often provide stress changes that are accountable and hence are amenable to analysis using a Mohr Circle approach)	
9/56 year cycle: Alaskan volcanic eruptions, <i>David McMINN</i>	62
(Correlates confirmed that volcanic events in Alaska fell preferentially in 9/56 year, 27/56 year and 9-18/56 year grid patterns)	
Is tectonic tremor a precursor to earthquakes? <i>Ugo COPPA and Giuseppe LUONGO</i>	69
(Frequencies of vibrations are related to the size of the oscillating masses. Seismic tremor could be another seismic precursor to consider jointly with many other officially recognized precursors)	
Why four highest volcanoes of the rocky planets adorn their deepest planetary wide depression: Earth, Mars, Vesta and Moon, <i>Gennady G. KOCHEMASOV</i>	85
(Fundamental depressions of the wave origin [$2\pi R$ -structures] imposing very important pressure on underlying basic substrates squeeze out distinguished volcanic edifices: Mauna Kea, Crater Copernicus, Olympus Mons, Central peak of Rheasilvia)	
The myth of Early Warning System (EWS): Is it possible to mitigate seismic disaster with the EWS? <i>Arun BAPAT</i>	89
(An earthquake Early Warning System developed by Californian scientists claims that it could predict earthquakes and mitigate seismic disasters. However, this claim is fictitious and not scientifically correct)	
Discussion	
Stephen W. Hurrell: A new method to calculate paleogravity using fossil feathers, <i>Robert Arthur BEATTY</i>	93
Reply, <i>Stephen W. HURRELL</i>	93
Tectonic framework of the "Darwin Rise", <i>Dong R. CHOI</i>	94
Late Mesozoic tectono-magmatism in the West Pacific Ocean – in a linear depression or on a domal uplift? <i>Takao YANO</i>	98
Essay When global tectonics became a 'pathological science', <i>Karsten M. STORETVEDT</i>	106
Book review Henry H. Bauer: Dogmatism in Science and Medicine, <i>Peter JAMES</i>	122
Publications	
Topical issues of geology of oceans and continents, <i>Boris A. BLYUMAN</i>	122
Constant-Scale Natural Boundary mapping to reveal global and cosmic processes, <i>Pamela Elizabeth CLARK and Chuck CLARK</i>	124
The Global Climate Status Report (GCSR), <i>Space and Science Research Corporation</i>	124
Financial support and About the NCGT Journal	125