

# New Concepts in Global Tectonics

## NEWSLETTER

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### CONTENTS

<b>EDPD-2011 India Workshop report</b> .....	2
<b>Letters to the Editor</b>	
Claude Blot, <i>Bernard BLOT</i> .....	7
Dykes, sills & volcanoes: the tectonic conditions, <i>Peter M. JAMES</i> .....	7
<b>Articles</b>	
9/56 year cycle: earthquakes in selected countries, <i>David MCMINN</i> .....	9
The 9/56 year cycle should also appear in the seismic catalogs from around the world. Surprisingly, this could be achieved for many countries such as Argentina, Australia, Chile, France, Iceland, New Zealand and so forth. However, the assessment was not completely successful, as a 9/56 year effect could not be determined for the UK, Turkey, Japan and Kamchatka (Russia).	
Lunar and solar periods in earthquakes and volcanism: a review of the literature, <i>Martin KOKUS</i> .....	38
There are about 200 references which show a positive correlation between seismic activity and solar position, lunar position, and solar activity. Over half of them are incompatible with plate tectonics.	
Sun, moon and earthquakes, <i>Vinayak G. KOLVANKAR</i> .....	50
It was found that nearly 98% of the earthquakes for different regions, examined for the period 1973-2008, show a direct relationship between the Sun's position and the earthquake-moon distance together with the Sun-Earth-Moon angle. As the time changes from 00-24 hours, the sum of the earthquake-moon distance and the Sun-Earth-Moon angle changes through 360°, and plotting these two variables for different earthquakes reveals a simple 45° straight-line relationship between them.	
<b>Short notes</b>	
Unusual earthquake patterns in Chile, <i>Peter M. JAMES</i> .....	67
Analysis of seismicity in Central Chile, over the last decade, demonstrates: - i) Conditions appear to be more complex than in The South West Pacific. ii) The plethora of after-shocks associated with major events suggests that extensive areas of coastal Chile (west of the Andes) exist under conditions of high stress.	
Twisted shear, <i>Howard DEKALB</i> .....	73
Significant number of structural features of the Earth and planetary satellites appear to follow a defined matrix of linear trends when viewed in Mercator projection. The patterns appear to be hierarchical, in that they can be repeatedly subdivided into smaller elements that retain the same configuration, or fractal pattern.	
<b>Geopolitical Corner</b>	
Corruption of science in America, <i>J. Marvin HERNDON</i> .....	80
<b>Publications</b>	
Seismo-electromagnetics for short-term earthquake prediction, <i>Masashi HAYAKAWA and Yasuhide HOBARA</i> .....	90
Strong earthquakes can be predicted, <i>J.Z. LI et al.</i> .....	90
David Pratt's website.....	90
Geoneutrino, <i>THE KAMLAND COLLABORATION</i> .....	91
First Cretaceous mammal from India, <i>G.V.R. PRASAD and A. SAHNI</i> .....	91
Should the laws of gravitation be reconsidered? <i>Martin KOKUS</i> .....	91
<b>News</b>	
IGC34 Brisbane.....	93
Fund raising appeal for 34IGC NCGT session invited speakers with financial difficulties.....	94
<b>Advertisements</b> ClimateStat, <i>Bruce LEYBOURNE</i> .....	95