

NEWSLETTER

New Concepts In Global Tectonics

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FROM THE EDITORS

FATAL FLAW - WHO ARE THE CULPRITS ?

In this Newsletter we publish the history of Christian Smoot's work with the US Naval Oceanographic Office and the data obtained on the physiography (and structure) of the Pacific and Atlantic Oceans. A report on this work by Smoot was published in our Newsletter No. 5 - December 1997. This data is the result of the very latest technology and shows, inter alia, a network of "leaky fracture zones" forming an orthogonal pattern penetrating the crust and forming a conduit for magmatic material from the mantle. The question arises on why it has been suppressed in the mainstream publications and who is responsible ?

In earlier Newsletters we have detailed the suppression of information from the gravity survey of Australian continent carried out by the Australian Bureau of Mineral Resources, showing a pattern of orthogonal structures (Anfiloff - Newsletter No. 1, 1996), and the work of Murdock (Newsletter, No. 4, 1997) reporting seismic studies by the former US Coast Geodetic Survey which showed there was no megathrust at the base of the Aleutian Trench.

Also in Newsletter No. 4 we showed the excision of data from the famous volume of Holmes' "Physical Geology" which indicated the continental rifts were compressional structures.

The data we have listed is basic information and cannot be dismissed just as interpretation. We cannot find anywhere in the history of geology since it became the science as we know it today by about the beginning of the 18th Century, such a concerted and conscious suppression of such factual information. Nowhere, for example, when continental drift was unpopular did a wholesale suppression of this nature occur.

In our editorial in Newsletters No 7 (1998) we have addressed the question of the compressional nature of the continental rifts, the oceanic ridges and the 'back arc' basins and we address this further in our contribution to the NCGT- 98 meeting in Japan in November. Not only does this show there is no ocean floor spreading but it is vital to understanding the past and present structure of the earth.

CONTENTS IN THIS ISSUE

From the Editors.....	1	Geodynamics of the West Pacific Margin, 2.....	20
Articles		New book.....	25
Geotectonic model competition.....	3	References.....	26
Multibeam bathymetry and public.....	4	Obituary.....	26
Geology of the Southeast Pacific, 2	8	Tsukuba-98 NCGT Symposium program.....	26
Global tectonic and volcanic activity.....	14		