

Rogue Wave Explanation (Corroborative Spin-off)

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Abstract: Global ESA satellite measurements have shown that rogue waves “exist in higher numbers than anyone expected”, confirming 100s of survey equipment measurements of the giants from North Sea oil platforms where “there are few currents and the water is comparatively shallow”, invalidating earlier explanations. I propose an eddy explanation independent of deep ocean currents, easily tested by looking for correlations between ocean eddies and satellite rogue wave observations. North Sea eddies were described as sinister long ago by the Vikings. Since observing “a telling ½ ratio diameter clustering” 5 years ago, I have been proposing a 3D “laser” wave explanation of the structure of ocean eddies, consistent with their stabilities, the ubiquitous parallelism of planetary layer horizontal surfaces: Vertical Etalon 3D-coupled Resonance cell Manifestations (ERMs), a fluidic extension of SERM explanation of geological, super huge impact shock waved faultline manifestations, 4.14 of CD-ROM ebook ISBN 0-646-40916-6.

Serm, erm theory are mutually informative. I propose that weather fronts and rogue waves are erm equivalents of serm “macros”, variously manifest as nested serm bisectional faultlines up to planetary scale. Coriolis rotational genesis is illustrated by slide shows in my ebook. In the case of Earth configurational PTB super huge impact, multiscale serm macro faultline genesis has been multidirectionally “laser pumped” by global bisectional macros: Breaking shock waves, equally concentric with Impact Hemispherically distributed extreme impacts and their antipodes. Just as phase-shifting serm symmetry coincidences, in 1-1 correspondence with etalon reflections, may inscribe multiscale planetary faultline manifestations so phase-shifting erm symmetry coincidences, in 1-1 correspondence with etalon reflections, may inscribe multiscale eddy bisectional wave manifestations, rogue waves.