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ECOLOGICAL CATASTROPHES AS A CYCLIC PHENOMENON OF THERMODYNAMICS AND SYMMETRY MATHEMATICS

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ABSTRACT

The present article, based on research, suggests a parameter to show the quality and measure the quantity of any ecological catastrophe. This parameter is (S-P)/P and has as its Global Balance Point Reference (G-BPR) the rate of 0.8819 (net number) for worldwide application. When (S-P)/P**>**G**-**BPR, the catastrophes mainly involve green biomass, in order to produce exothermic work. On the contrary, when (S-P)/P**<**G**-**BPR, they mainly involve non-green biomass, in order to reduce consumption of endothermic work. The bigger the deviation from the G-BPR (either above or below it), the bigger the catastrophe. In addition, each ecosystem has a Local Balance Point Reference (L-BPR) easily computed for local applications. The Kyoto Protocol, controlled by G-BRP and L-BPR, cannot successfully oppose the ecological imbalance. This is why the President of USA seems to have been right not to ratify it.