

Abstract

Sustainable Development Goal in Using Ocean Current as a Renewable Resource [†]

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Abstract: A meteorologist or climatologist analyses and explains the mechanisms responsible for the distribution of precipitation, as well as forecasting precipitation, with interest ceasing when precipitation reaches ground. An example of the difference between hydrologists and climatologists is how they view droughts. Climatologists consider droughts to be periods with below than average rainfall, while hydrologists are concerned with how below average rainfall impacts on the hydrological system, such as shortages in surface or subsurface water supply, reduced soil moisture, low reservoir levels. In this research it is established fractal dimension with a classification system of wave phenome induced by wind that characterize atmospheric conditions, specifically those related to winter extra tropical storms and fair weather. Numerous classification schemes have been proposed to categorize atmospheric conditions in a variety of environments-however, since meteorological processes are inherently complicated, these are of necessity based on criteria that suit a particular purpose.

Keywords: environment; sustainability; goal; ocean current



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