

## Effect of variation in the nutrient supply from terrestrial area on the coastal seaweed cultivation in the Hiuchi-Nada

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Bad harvest of the seaweed (nori) is one of the recent severe problems in the Seto Inland Sea. In order to evaluate the factors influence on the seaweed cultivation, relation between the variation of the nutrient supply from terrestrial area and seaweed yield was examined for the last 40 years in the coastal area of Hiuchi-Nada in Seto Inland Sea. We also examined the effect of nutrient supply by submarine groundwater discharge.