

AN INTERCOMMUNITY INTERACTION: GROWTH OF SEAGRASSES,  
*ENHALUS ACROIDES* AND SEDIMENT MICROBIAL DENSITY IN  
TALIN BAY, PHILIPPINES

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Growth of seagrass *Enhalus acroides* was investigated during the dry and wet seasons in relation to microbial densities in the sediments. Irrespective of the seasons, the growth of seagrass was found to be positively correlated to the microbial density. During the dry season, there was a threefold increase in the microbial community compared to the wet season. Growth of seagrasses also doubled during the dry season. Rainfall and tide had a negative effect and temperature had a positive effect on the two communities, indicating that they are closely linked to each other.

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