



Washington Sea Grant Program
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TITLE: A STUDY OF THE DEVELOPMENT OF CYSTOCARPS AND
TETRASPORANGIAL SORI IN GIGARTINACEAE

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ABSTRACT: The red algal family, gigartinaceae and foliose red algae are difficult to separate taxonomically due to the great variability in their external morphology. This has led to a taxonomic jumble of these algal forms which are wide spread in their distribution and economically valuable.

This study concentrated on keying the algae using internal and reproductive structures from over 250 specimens from around the world to see if patterns and mechanisms of migration, speciation and hybridization could be determined.

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