

POND CULTURE OF MACROALGAE, *GRACILARIA CYLINDRICA* AND  
*GRACILARIA VERRUCOSA* IN INDONESIA, WITH NOTES ON  
GASTROPOD PESTS

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ABSTRACT

Using traditional methods, *Gracilaria cylindrica* and *Gracilaria verrucosa* are commonly cultivated in located in the south eastern parts of South Sulawesi. *G. cylindrica* has thick, cylindrical branches. *G. verrucosa* has slender broad-based branches. An illustrated taxonomic account is presented. Three species of herbivore gastropods, *Clithon* sp., *Neritodryas* sp. and *Clypeomorus* sp., occur naturally in the pond areas. The snails easily develop into To reduce the problem, farmers must daily clean cultured *Gracilaria* by hand. Polyculture of *Gracilaria* and milk fish reduce problems with fouling epiphytes.