

MICROBIOLOGICAL CHANGES DURING FREEZING OF *CHICOREUS RAMOSUS* MEAT

By Jamila Patterson, T. Prem Anand & K. Ayyakkannu
*Centre of Advanced Study in Marine Biology, Annamalai University,
Parangipettai -608 502, India*

ABSTRACT

The effect of freezing on bacteria was studied with emphasis on Total Heterotrophic Bacteria (THB) and the human enteric pathogen *Vibrio parahaemolyticus* occurring in meat of *Chicoreus ramosus*. THB showed declining tendency in the meat samples, both cooked and raw, but even after 50 days of freezing bacteria were detected in the samples. *V. parahaemolyticus* was detected only in the raw samples and after 20 days of freezing they were found to be totally eliminated.