

LIFESPAN OF TWO LONG-LIVED BIVALVES, *ARCTICA ISLANDICA*
AND *PANOPEA GENEROSA*

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ABSTRACT

The aim of this paper is to compare the life span of the two long-lived bivalves *Arctica islandica* from the northern Atlantic, and *Panopea generosa* from the Pacific Ocean. Both these species are burrowing clams supporting commercial fisheries for human consumption. Shell length, longevity, age at sexual maturity, and recruitment are compared. The reliability of ageing methods and factors controlling growth line formation are discussed.