

Comportement de Crassostrea angulata Lmk. sous des conditions experimentales de milieu. Resistance aux basses salinites.



Portuguese oysters, *C. angulata* from brood ponds at Arcachon (salinity 27-28ppt) were exposed to lowered salinities and their valve activity continuously recorded. Down to 2 ppt, normal activity was resumed within 24 hours, between 8 and 11%, oysters, survived and adapted slowly, below 8%, oysters died. Sexually mature oysters are more susceptible and may die at 10 to 8% salinity, perhaps because the gonad is full of gametes. Oysters from different localities probably respond differently to changed salinity.

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Obtenir le document : ISTPM

Mots clés : Arcachon, Salinities, *Crassostrea angulata*, Portuguese oysters

Thème (issu du Text Mining) : MILIEU NATUREL, INFORMATION - INFORMATIQUE

Date : 1972-03

Format : text/xml

Source : Revue des Travaux de l'Institut des Pêches Maritimes (0035-2276) (ISTPM), 1972-03 , Vol. 36 , N. 3 , P. 293-299

Langue : Inconnu

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