

— Etude sur l'opportunit  d'introduire l'algue *Macrocystis* sur le littoral fran ais. —



The possibility of cultivation of the giant kelp *Macrocystis pyrifera* was successfully experienced in France on the north coast of Brittany. In order to evaluate the possibility of eventual acclimation on the French shore, study tour was undertaken on the Californian and Chilian coasts on main kelp beds. Effects of such beds on general ecology, fish resources, sportfishing, navigation, beach cleanliness, and alginates industry are analyzed. Factors controlling kelp distribution and hazards of wide distribution are discussed. *Macrocystis* seems to be able of developing and maintaining a large standing crop and to contribute to a large and stable associated fauna. The advantage of enhancing fishing greatly outweighs the minor disadvantage of navigational interference. Introduction in France seems desirable if the same beneficial effects could be expected. The possibility of a test experiment on a large scale, under permanent control, is discussed.

Auteurs du document : Perez, Ren , Couespel Du Mesnil, J., Colin, Y., Le Fur, L., Didou, H.

Obtenir le document : ISTPM

Mots cl s : Control, French littoral, Cultivation, Kelp *Macrocystis*, Study

Th me (issu du Text Mining) : MILIEU NATUREL

Date : 1973-09

Format : text/xml

Source : Revue des Travaux de l'Institut des P ches Maritimes (0035-2276) (ISTPM), 1973-09 , Vol. 37 , N. 3 , P. 307-361

Langue : Inconnu

Droits d'utilisation : Ifremer, info:eu-repo/semantics/openAccess, restricted use

T l charger les documents : <https://archimer.ifremer.fr/doc/1973/publication-2076.pdf>

<https://archimer.ifremer.fr/doc/00000/2076/>

Permalien : <https://www.documentation.eauetbiodiversite.fr/notice/etude-sur-l-opportunit -d-introduire-l-algue-macrocytis-sur-le-littoral-fran ais0>