

The extractive activities involving renewable natural resources of the sea is dealt with here in two main sections: capture fishery (both professional and recreational) and aquaculture. A diagnosis of the current situation is presented for both these fields, followed by a set of proposals for improving their sustainability. These two activities provide social and economic benefits for the towns on the coast that engage in them and benefits for the health of consumers. However, capture fishery and aquaculture are also associated with environmental problems since they have a considerable impact on the ecosystems which are exploited, as well as risks for consumers due to specific pollutants and pathogens. This paper also takes a careful look at the marine fishery reserves, which are one of the basic tools for the protection and conservation of resources and of ecosystems and their biodiversity, and it goes on to consider the species of interest for fishing which are protected or endangered.