

Evaluating the environmental Impact assessments of in Cages Aquaculture

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Abstract

The consequences of reproduction and aquaculture on the shores include: the effects of pollution of wastes, the monopolization of free beaches and the blocking of public beaches, the accumulation of materials, equipment and structures of cement, plastic and metal, and disrupted visual courtesy of the beaches of the seas and lakes, incompatibility with Other forms of exploitation of renewable natural resources (mainly in terms of ecotourism, fishing, and mangrove protection, wetlands and wildlife), introducing non-biological species and parasitic, viral, bacterial and genetic contamination of fish and other wildlife, disruption of hydrological regimes, Disorder Ecological and food chain and networks, and the destruction of this system or the transformation of ecosystems and the sequencing of this system by replacing invasive or exotic species with endemic or endemic species on the one hand is the spectrum of problems that involve the consequences Social, Economic, and Environmental issues. Knowing and anticipating these effects can help us to reduce the effects of aquaculture and environmental degradation through environmental management and the application of the principles of this type of management, in order to control environmental conditions. In this paper, these issues are addressed and development strategies are presented in a more sustainable manner.

Keywords: Environmental Impact Assessment, Cage culture, Caspian Sea, Iran.