

- Invited Paper -

PROCESS AND PROSPECT OF MARINE RANCHING PROJECT IN KOREA

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The production of Korean fisheries has been stagnant in spite of modernization of fishing gears and enhanced fishing efforts. Both coastal and distant water fisheries have been suffered from the decline of the fishery stocks and degraded fishing ground, respectively. To meet ever-increasing demand of fishery products, it is essential to promote the mariculture industry intensively. Therefore it is a pressing task to improve the sustainable productivity of the coastal fisheries through the promotion of the marine ranching systems.

The objectives of this study are establishment of marine ranching systems in Korean coastal regions and development of resources management techniques. The scope of these studies can be categorized as follow:

- Ecosystem of the ranching area
- Improvement of habitat
- Annexation of fish stock and management
- Use and Management of Marine Ranching

Though the first step study of "Studies on the Development of Marine Ranching Program in Tongyeong", we confirmed some desirable results. Especially, local habitants have to do their best for the success of the program and necessary to establish concrete investment strategy since over investment for constructing infra-structure. Furthermore, the cooperation with fisherman is essential, also. Therefore, it is needed to promote the project and persuade them to join the program.