

海岸人工瀉湖：台灣石滬的活化與再利用研究

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摘要

Was used the stone weir to catches fish is one kind of ancient worldwide Fish industry. To pass by the historical record in the Miaoli to Tamsui coast cover entirely stone weirs, and Stone weirs each all has a name, the fishing attains the type and quantity, geological, wind direction, season, tide influence. In the Taiwan main only saves two stone weirs in the Miaoli County the Houlung town Waipu area, and accounts orally historical from the location interview the record, still had 22 above stone weirs in 1970 age this areas, but as a result of the sea water pollution and the artificial over-trapping, caused the Taiwan offshore fish resources one day to be inferior one day, Stone weir seized the fingerling and quantity reduced day by day, stone weir one after the other leaves damaged, after at present the Houlung coast only Munai, hehian two stone weirs is preserved, also still in operation. This research is base on the stone weirs ecology investigation understood this constructs at the seacoast tidal zone similar artificial lagoon stones weir ecology multiplicity and rich, the grand old man interview and the site investigation and drafts Construction labor law, and stone weir the traditional labor class management and operation way, and analyzes it to do possibility of and the suggestion plan for the eco-tourism development application, take does as stone weirs preserves and application of basis the activation again use.

關鍵字：Stone weirs, Artificial lagoon