

Case of Fushino River Estuary Initiatives in Japan

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The fishery production of Yamaguchi estuary has become very decreased for these 40 years. Especially, clamshell production decreased remarkably from 1500t in 1970 to zero in 1991. The Conference for Tidal Flats Restoration was established 2004 and we have been tackling to the restoration of productive and environmental friendly 'Sato-umi'. As the results, the area of eel grass fields has been gradually recovering. The net-covering on the tidal flat soil of plowed area was effective for the clamshell production by promoting settlement and preventing the damage by eagle rays. The cause of poor fishery production is complicated and not cleared quantitatively yet. However we could extract various important factors through concentrated workshops too. The changes during this half century here might be common, and our experiences might be good lessons in other countries too.



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