

Restoration of a Coastal Ecosystem – the KASAI Artificial Tidal Flats

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Abstract

The Kasai flats were constructed once to be intended that the flats restored coastal environments. Actually, the numbers of wild-bird species and the role as *Gobiidae*'s nursery have been recovered to previous values for 10 to 15 years. However, our results show that the Kasai environments are not equal to those observed before the reclamation period, even though the Kasai flats were constructed ON SITE. It is concluded that the recovery of the ecosystem is difficult by any restoration programs to equal levels of environmental quality to those before the reclamation, or requires considerably long periods to achieve.