

## **Status and programs to mitigate marine litter in Chungnam province**

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Marine litter discharged into the ocean has serious problems, adversely affecting the marine environment, ecosystem and fisheries resources and threatening ship operations and safety. Marine litter contains waste from the sea, but land-based waste generation is also higher than half of the total. In order to keep a clean marine environment, marine litter management is particularly important, but it is necessary to switch to a preventive and continuous management policy rather than a post-treatment method. To do this, it is essential to investigate the amount of pollution generated by the marine litter flowing into the ocean through various channels.

In this study, it was estimated by investigating the inflow of marine litter in Chungcheongnam-do, Korea. Estimates of the extant amount of marine litter in Chungcheongnam-do were slightly lower than 4.7 percent of the nation's total extension.

It is very important establishing and implementing policies for managing marine litter to preserve the sustainable marine environment. Chungcheongnam-do's efforts to protect the Yellow Sea's pristine seas and to maintain clean marine tourism resources are continuing. We look forward to continued exchange activities between China's Shandong Province and South Chungcheong Province, which share the Yellow Sea.