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[Economic value of ecosystem services in Mangcuo Lake drainage basin].

[Article in Chinese]

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Abstract

In this article, the economic value of ecosystem services in Mangcuo Lake drainage basin was estimated with the table of equivalent weight factor of economic value of ecosystem services of China, and the economic value of food production per hectare was supplied by cropland ecosystem and land-use situation in 1990 and 2000. The results showed that the economic value of ecosystem services in Mangcuo Lake drainage basin was 3.10×10^9 yuan.yr.⁻¹ in 2000, and 3.05×10^9 yuan.yr.⁻¹ in 1990, and the decreased quantity was 4.71×10^7 yuan.yr.⁻¹. At the same time, the causes of the change of ecosystem services were discussed.

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