

### 外来鱼类入侵风险评估体系及方法

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### Risk Assessment System and Method for Invasion of Alien Fishes

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摘要

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**摘要** 根据中国外来鱼类的入侵现状,分析了建立外来鱼类入侵风险评估体系的重要性、必要性和应用前景。在现状调查、文献分析和专家咨询的基础上,构建了一套包含5个一级指标、12个二级指标、44个三级指标的可量化的外来鱼类入侵风险评估指标体系,确定了各指标权重,并举例说明了该评估体系的应用。

**关键词:** 外来物种 外来鱼类 入侵风险评估 指标体系

**Abstract:** Based on the present status of invasion of alien fishes, the importance, necessity and applicability of a risk assessment system for invasion of alien fishes was addressed. On the basis of status surveys, literature review and expert consultation, a quantitative risk assessment system for invasion of alien fishes is designed, consisting of 5 first-grade indicators, 12 second-grade indicators and 44 third-grade indicators, as well as weight of each indicator in this system. Examples were cited to explain how to use the system.

**Keywords:** invasive species alien fish invasion risk assessment indicator system

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