

## 国家重点保护野生植物受威胁等级的评估

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## Assessment of threaten status on the Wild Plants Under State Protection in China

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摘要

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**摘要** 物种受威胁等级的评估是确定物种优先保护顺序和制订濒危物种保护策略的重要依据, 是生物多样性保护工作中的一个重要步骤。本研究以《国家重点保护野生植物名录》所列物种(包括即将发布的物种)为评估对象, 采用IUCN红色名录受威胁等级和标准, 从全国尺度上对我国重点保护野生植物的受威胁等级进行了评估。评估结果为: 绝灭(EX)2种, 野外绝灭(EW)3种, 极危(CR)310种, 濒危(EN)638种, 易危(VU)911种, 近危(NT)117种, 无危(LC)162种, 数据缺乏(DD)34种。将评估结果与国家I、II保护级别进行对比, 发现两者之间存在较为明显的不一致性, 其原因是物种的受威胁程度并不是确定受保护物种以及划分保护级别的唯一依据。该研究为建立我国重点保护野生植物受威胁等级体系、实施有效的保护策略提供了科学参考。

**关键词:** 重点保护植物名录 IUCN红色名录 濒危等级评估/比较

**Abstract:** Endangered species threaten status assessment is an important basis for determining protection priorities and establishing conservation strategies, and it has become a key step in biodiversity conservation. We used IUCN Red List Categories and Criteria to assess threaten status of the Wild Plants Under State Protection in China. The results indicated that 2 of these species were assessed as Extinct (EX), 3 species as Extinct in Wild (EW), 310 species as Critically Endangered (CR), 638 species as Endangered (EN), 911 species as Vulnerable (VU), 117 species as Near Threatened (NT), 162 species as Least Concern (LC), and 34 species as Data Deficient (DD). Our assessment highlighted discrepancies between IUCN categories and the corresponding protection categories used in the List of Wild Plants Under State Protection, thus indicating that threaten status might not be the sole criterion assessed when determining and assigning protection categories. Our study provides a scientific reference for the establishment of a threaten status hierarchy and the protection of endangered plants.

**Keywords:** list of wild plants under state protection IUCN Red List assessment/comparison of threaten status

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