

农业生态与环境科学

云南云龙水库库区野生药用种子植物资源调查与分析^{*}

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摘要 云南云龙水库库区共有药用种子植物104种,隶属于56科94属,占该区全部种子植物种的23.3%,优势科为Compositae, Labiatae, Campanulaceae, Umbelliferae, Ranunculaceae, Rosaceae, Rubiaceae和Scrophulariaceae,优势属为*Anemone*, *Artemisia*, *Carpesium*, *Conyza*和*Elsholtzia*。该区药用种子植物垂直分布不均匀,在海拔2070~2080m种最多,其次是2010~2030m,再次是2430~2440m。水库完成蓄水后,将53.8%的药用种子植物被永久淹没。研究结果可为库区周边生态环境保护和对该区药用种子植物资源的科学保护和开发利用提供参考。

关键词

[云南云龙水库库区](#) [野生药用种子植物资源](#) [调查与分析](#)

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Investigation and Analysis on the Wild Resources of Medicinal Seed Plants from Yunlong Reservoir Area in Yunnan Province

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Abstract

In the area of Yunlong reservoir of Yunnan province, there are 104 species of wild resources of medicinal seed plants which belong to 56 families and 94 genera. The percentage of the medicinal seed plants to the total seed plants in the same area is 23.3%. The preponderant families of medicinal seed plants are Compositae, Labiatae, Campanulaceae, Umbelliferae, Ranunculaceae, Rosaceae, Rubiaceae and Scrophulariaceae. The preponderant genera are *Anemone*, *Artemisia*, *Carpesium*, *Conyza* and *Elsholtzia*. The perpendicular distribution of the medicinal seed plants is asymmetrical. The species number in the altitude of 2070~2080 m is the maximum, next is the 2010~2030 m and the third is the 2430~2440 m. After the water-storing of reservoir is fulfilled entirely, 53.8% of the wild resources of medicinal seed plants will permanently be submerged. This research may provide a preparatory information for the protection of the environment surrounding the reservoir and for the scientific safeguard and utilization of the wild resources of medicinal seed plants.

Key words [Yunlong reservoir area in Yunnan province](#) [wild resources of medicinal seed plants](#) [investigation and analysis](#)

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