



云南大学学报(自然科学版) » 2009, Vol. 31 » Issue (6): 644-648 DOI:

生物学

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云南会泽自然保护区黑颈鹤可利用食物研究

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A study on the available food for the wintering Black-necked crane(*Grus nigricollis*) in Huize Nature Reserve, Yunnan

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全文: PDF (930 KB) HTML (1 KB) 输出: BibTeX | EndNote (RIS) 背景资料

摘要 越冬栖息地的食物可利用性对黑颈鹤具有重要影响. 2009年2月用样方法研究了云南会泽黑颈鹤国家级自然保护区主要生境储存食物的数量、构成和可利用性. 结果表明: 食物构成以植物性食物为主, 占65.8%; 黑颈鹤可利用食物储存丰富度依次为泥泞湿地>耕地>草地>沼泽草甸>裸地; 黑颈鹤集中在泥泞湿地和耕地取食是因为这两类生境的土壤比草地、裸地、沼泽草甸的松软, 食物可利用性高. 耕地是该区越冬黑颈鹤最主要的觅食地, 建议扶持和补偿农民以便为黑颈鹤越冬提供足够的食物.

关键词: 越冬黑颈鹤 可利用食物 自然保护区 云南会泽

Abstract: The available food in the habitats played an important role for the wintering Black-necked Crane. The amount, composition and availability of the food storage in the reserve were studied based on the field data collected in February, 2009. The results indicated that the main available food for the Black-necked Crane was vegetative, 65.8% of the total food storage; the richness of the food storage in different habitats was ranked as marshland>cultivated field>grassland>swamp meadow>wasteland; the marshland and cultivated fields, which were more soft than the wastelands and swamp meadows, were more popular because of the higher usability of food storage. Due to the cultivated field was the main food source for the wintering Black-necked cranes, it was necessary to support and make compensation to the farmers.

Key words:

收稿日期: 2009-06-20;

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引用本文:

李文娟, 张昆巽, 吴兆录等. 云南会泽自然保护区黑颈鹤可利用食物研究[J]. 云南大学学报(自然科学版), 2009, 31(6): 644-648.

\$author.xingMing_EN, \$author.xingMing_EN, \$author.xingMing_EN et al. A study on the available food for the wintering Black-necked crane(*Grus nigricollis*) in Huize Nature Reserve, Yunnan[J]. , 2009, 31(6): 644-648.

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编辑出版: 云南大学学报编辑部 (昆明市翠湖北路2号, 650091)

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