

Nam Ca Nature Reserve

Alternative site name(s)

Nam Ka, Nam Luy, Quang Xuyen

Province(s)

Dak Lak

Status

Decreed

Management board established

Yes

Latitude

12⁰15' - 12⁰26'N

Longitude

107⁰55' - 108⁰08'E

Bio-unit

10a - Central Indochina



Conservation status

Nam Ca was included on Decision No. 194/CT of the Chairman of the Council of Ministers, dated 9 August 1986, as a 20,000 ha nature reserve, under the name Quang Xuyen (MARD 1997). An investment plan, prepared by Dak Lak Provincial FPD, was approved by Dak Lak Provincial People's Committee and the former Ministry of Forestry in 1991 (Dak Lak Provincial DARD 2000). The investment plan gave the total area of the nature reserve as 24,555 ha (MARD 1998). Upon approval of the investment plan, a management board was established by Dak Lak Provincial People's Committee on 15 November 1991 (Dak Lak Provincial DARD 2000).

According to Dak Lak Provincial DARD (2000), the current area of Nam Ca Nature Reserve is 33,555 ha, comprising a strict protection area of 17,700 ha, a forest rehabilitation area of 6,125 ha, and an administration and services area of 9,530 ha. In addition, there is a buffer zone of 8,400 ha. Currently, Nam Ca Nature Reserve is managed by Dak Lak Provincial DARD (Dak Lak Provincial DARD 2000). Nam Ca Nature Reserve is included on the 2010 list with an area of 24,555 ha (FPD 1998).

Topography and hydrology

Nam Ca Nature Reserve is located in Lak and Krong No districts, Dak Lak province. The nature reserve is situated in a mountainous area, and elevations within the nature reserve range from about 430 m, in the north-west, up to 1,294 m, at the summit of Mount Nam Ca in the south-east. In the west of the nature reserve, there is a series of natural lakes, the largest of which is Ea R'Bine lake. These lakes feed the Krong river, a tributary of the Srepok river.

Biodiversity value

According to Pham Trong Anh *et al.* (1990), forest is distributed at elevations above about 500 m, and covers 75% of the nature reserve. During zoological surveys conducted in 1990 by the Institute of Ecology and Biological Resources, a total of 56 species of mammal, 140 species of bird, 34 species of reptile and 16 species of amphibian were recorded at Nam Ca Nature Reserve. These included a number of species of conservation concern, such as Buff-cheeked Gibbon *Hylobates gabriellae*, Sun Bear *Ursus malayanus* and Asiatic Black Bear *U. thibetanus* (Pham Trong Anh *et al.* 1990). However, the current status of these species at the site is unclear.

Conservation issues

According to Dak Lak Provincial DARD (2000), the major threats to biodiversity at Nam Ca are timber extraction, hunting and over-exploitation of other forest products. The nature reserve currently has 17 members of staff, based at the headquarters and three guard stations.

Other documented values

No information.

Related projects

No information.

Literature sources

Dak Lak Provincial DARD (2000) [FPD questionnaire]. Buon Me Thuot: Dak Lak Provincial Department of Agriculture and Rural Development. In Vietnamese.

Pham Trong Anh, Hoang Minh Khien and Le Dinh Thuy (1990) [Wildlife resources in Nam Ca forest, Dak Lak province]. Buon Ma Thuot: Institute of Ecology and Biological Resources. In Vietnamese.