

Thuong Tien Nature Reserve

Alternative site name(s)

None

Province(s)

Hoa Binh

Status

Decreed

Management board established

Yes

Latitude

20°36' - 20°41'N

Longitude

105°24' - 105°29'E

Bio-unit

10b - Northern Indochina



Conservation status

Thuong Tien was included on Decision No. 194/CT of the Chairman of the Council of Ministers, dated 9 August 1986, which decreed the establishment of a 1,500 ha nature reserve (MARD 1997). An investment plan was prepared for Thuong Tien Nature Reserve in 1995. Subsequently, this investment plan was approved by Hoa Binh Provincial People's Committee and the former Ministry of Forestry, and a management board was established by the provincial people's committee (Hoa Binh Provincial FPD 2000).

Thuong Tien Nature Reserve is included on the 2010 list, with a total area of 7,308 ha, including 4,633 ha of forest (FPD 1998). The nature reserve is currently managed by the provincial FPD, and is zoned into a strict protection area of 1,496 ha and a forest rehabilitation area of 5,812 ha (Hoa Binh Provincial FPD 2000).

Topography and hydrology

Thuong Tien Nature Reserve is located in Thuong Tien commune, Kim Boi district. The topography of the nature reserve is characterised by medium-high mountains, which reach elevations of over 1,000 m. Most of the nature reserve is drained by tributaries of

the Boi river, which flows south-east to join the Day river.

Biodiversity value

There is little information available about the biodiversity value of the site. The 2010 list gives one of the main conservation features of the site to be limestone forest (FPD 1998). However, remote sensing data indicate that the natural vegetation at the site is mainly lower montane evergreen forest.

Conservation issues

The buffer zone of Thuong Tien Nature Reserve comprises Kim Tien and Quy Hoa communes. The inhabitants of the nature reserve and buffer zone belong to the Kinh and Muong ethnic groups, and practice both wet rice and shifting cultivation. According to Hoa Binh Provincial FPD (2000), the major threats to biodiversity at Thuong Tien Nature Reserve are illegal timber extraction, hunting of birds and mammals, and clearance of forest for agriculture (Hoa Binh Provincial FPD 2000).

The management board of Thuong Tien Nature Reserve has six members of staff, based at the headquarters and a single guard station (Hoa Binh Provincial FPD 2000).

Other documented values

No information.

Related projects

In 1997 and 1999, field surveys were carried out at the site with the support of the WWF Indochina Programme (Hoa Binh Provincial FPD 2000).

During the period from 1995 to 1999, all activities of the nature reserve management board were funded by the national 327 Programme. Since 1999, this programme has been replaced by the national 661 Programme as the major source of investment funding for the nature reserve (Hoa Binh Provincial FPD 2000).

Between 2000 and 2004, the nature reserve management board will implement a project to establish a botanical garden at the site, with funding from the government of Vietnam (Hoa Binh Provincial FPD 2000).

Literature sources

Hoa Binh Provincial FPD (2000) [FPD questionnaire]. Hoa Binh: Hoa Binh Provincial Forest Protection Department. In Vietnamese.