

Thuong Tien Nature Reserve

Alternative site name(s)

None

Province(s)

Hoa Binh

Area

7,308 ha

Coordinates

20°36' - 20°41'N, 105°24' - 105°29'E

Agro-ecological zone

North-western

Decreed by government

Yes

Management board established

Yes

Investment plan prepared

Yes

VCF eligibility criteria met

B, C

Social screening criteria met

None

Conservation needs assessment prepared

No

Operational management plan prepared

No

Tracking tool completed

No

Map available

Yes

Management history

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. This investment plan was approved by Hoa Binh Provincial People's Committee and the former Ministry of Forestry (Hoa Binh Provincial FPD *in litt.* 2000). Subsequently, a nature reserve management board was established, following Decision No. 1242/QD-UB of Hoa Binh Provincial People's Committee, dated 9 October 2000. The management board currently has 12 members of staff, based at a single guard station (Nguyen Hong Quan, Vice-director of Thuong Tien Nature Reserve *in litt.* 2003).

Thuong Tien is included on a list of Special-use Forests to be established by the year 2010, prepared by the FPD of MARD, as a 7,308 ha nature reserve (FPD 2003); this list has not yet been approved by the government. The nature reserve is currently managed by the provincial people's committee (Nguyen Hong Quan, Vice-director of Thuong Tien Nature Reserve *in litt.* 2003).

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 values

Remote sensing data indicate that Thuong Tien Nature Reserve supports a significant area of lower montane evergreen forest. However, there is no further information available about the biodiversity value of the site.

Conservation issues

The buffer zone of Thuong Tien Nature Reserve covers 4,308 ha. A total of 8,149 people live inside the buffer zone, and a further 2,416 live inside the nature reserve itself (Nguyen Hong Quan, Vice-director of Thuong Tien Nature Reserve *in litt.* 2003). 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 (*in litt.* 2000),

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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 *in litt.* 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 *in litt.* 2000).

During the period from 1995 to 1999, all forest protection activities at the nature reserve 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 *in litt.* 2000).

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

Conservation needs assessment

A conservation needs assessment has not been conducted for the site.

Operational management plan

An operational management plan has not been prepared for the site.

Eligibility against VCF criteria

The site is ineligible for VCF support because it does not meet the criteria for supporting forest biodiversity of international importance.

Criterion	Eligibility
A _I	
A _{II}	
B _I	Decision No. 194/CT, dated 09/08/86
B _{II}	Nature reserve
B _{III}	Under provincial management
C _I	Management board established
C _{II}	

Social screening requirements

A social screening report has not been prepared for the site.

Criterion	Eligibility
A	
B	
C	
D	

Literature sources

None.