# Nui Ba Proposed Nature Reserve

Alternative site name(s)

Nui Ba-Phu Cat

Province(s)

Binh Dinh

Area

16,769 ha

**Coordinates** 

13<sup>0</sup>57' - 14<sup>0</sup>08'N, 109<sup>0</sup>04' - 109<sup>0</sup>15'E

Agro-ecological zone

South Central Coast

**Decreed by government** 

No

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

Nui Ba is not included on any government decision or official set of proposals regarding the national protected areas system (MARD 1997, FPD 2003). Nui Ba was originally established by the provincial FPD as a watershed protection forest, with a total area of 4,147 ha (Binh Dinh Provincial FPD *in litt.* 2000).

An investment plan for Nui Ba was prepared in 1994. Subsequently, a Special-use Forest management board was established for the site in 2002, following Decision No. 08/QD-UB of Binh Dinh Provincial People's Committee. The management board currently has nine members of staff, based at a single guard station (Binh Dinh Provincial FPD *in litt.* 2003). According to Binh Dinh Provincial FPD (*in litt.* 2003), Nui Ba Special-use Forest is managed as both a nature reserve and a historical site, with a total area of 16,769 ha.

# Topography and hydrology

Nui Ba proposed nature reserve is located in Cat Trinh, Cat Hanh, Cat Nhon, Cat Tuong, Cat Minh, Cat Khanh, Cat Hai, Cat Tien, Cat Hung and Cat Tai communes, Phu Cat district, in the coastal region of central Vietnam. The principal topographical feature of the proposed nature reserve is the 874 m Mount Ba. Drainage from Mount Ba is in all directions.

#### **Biodiversity values**

The original forest cover at Nui Ba proposed nature reserve has been cleared by shifting cultivation and associated forest fires. The main forest type remaining at the site is secondary forest. Binh Dinh Provincial FPD (*in litt.* 2000, 2003) report the occurrence of a number of mammal species at the site, few of which are of global conservation concern, but note that detailed studies are required in order to evaluate the importance of the site for biodiversity conservation.

#### **Conservation issues**

There are no people living inside the core zone of the proposed nature reserve. The buffer zone, however, has a population of 47,356 people, all of whom belong to the Kinh ethnic group. The principal economic activity in the buffer zone is agriculture, and there are over 5,000 ha of hill agricultural land. Shifting cultivation and forest fire are held responsible for the loss of primary forest at the site. Another major threat to biodiversity at Nui Ba is considered to be hunting and trapping of wildlife (Binh Dinh Provincial FPD *in litt.* 2000, 2003).

#### Other documented values

Forest at Nui Ba proposed nature reserve protects one of the main sources of irrigation water for wet rice agriculture in Phu Cat district.

#### Related projects

Binh Dinh Provincial People's Committeee have proposed a project to develop Nui Ba Special-use Forest (Binh Dinh Provincial FPD *in litt.* 2003).

# **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

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

Criterion	Eligibility
$A_{I}$	
$A_{\rm II}$	
$B_{I}$	Proposed Special-use Forest
$\mathrm{B}_{\mathrm{II}}$	Nature Reserve
$B_{\rm III}$	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	
В	
С	
D	

### Literature sources

None.