

APPENDIX 4-1

Overall geological condition of the whole country

General geology in Viet Nam (Geological Map of Viet Nam)

The territory of Vietnam is a part of the South China Plate and Indochina Plate. The plate boundary is the Red River fault zone with NW-SE strike. There are five major faults totally in this territory.

The territory of Viet Nam is divided into five structural five blocks as follows.

I) Northeast (NE) block,

This block is a part of the South China plate, in which strata and igneous rocks have been dated from the Early Paleozoic to the Quaternary. No volcanics are included in the igneous rock in this block, but granitoids.

There are four major faults in this block; ①Cao bang-Tien yen, ②Dong treiu fault, ③Chay river fault, ④Red river fault. (Structural Map of Viet Nam)

II) Northwest (NW) block,

This block is regarded as NW-SE trending Paleozoic folded systems filled with thick Paleozoic and Methozoic formations. Limestone is mainly sedimentary rocks in this block. Precambrian strata are widespread in the Red River fault zone and Fansipan range in this block. There are many faults along the Red River with same systems. Major faults in this block are ④Red River fault, ⑤Da river fault, ⑥Son la fault, ⑦Ma river fault, ⑧Dien bien-Lai chau fault.

III) Truongson block,

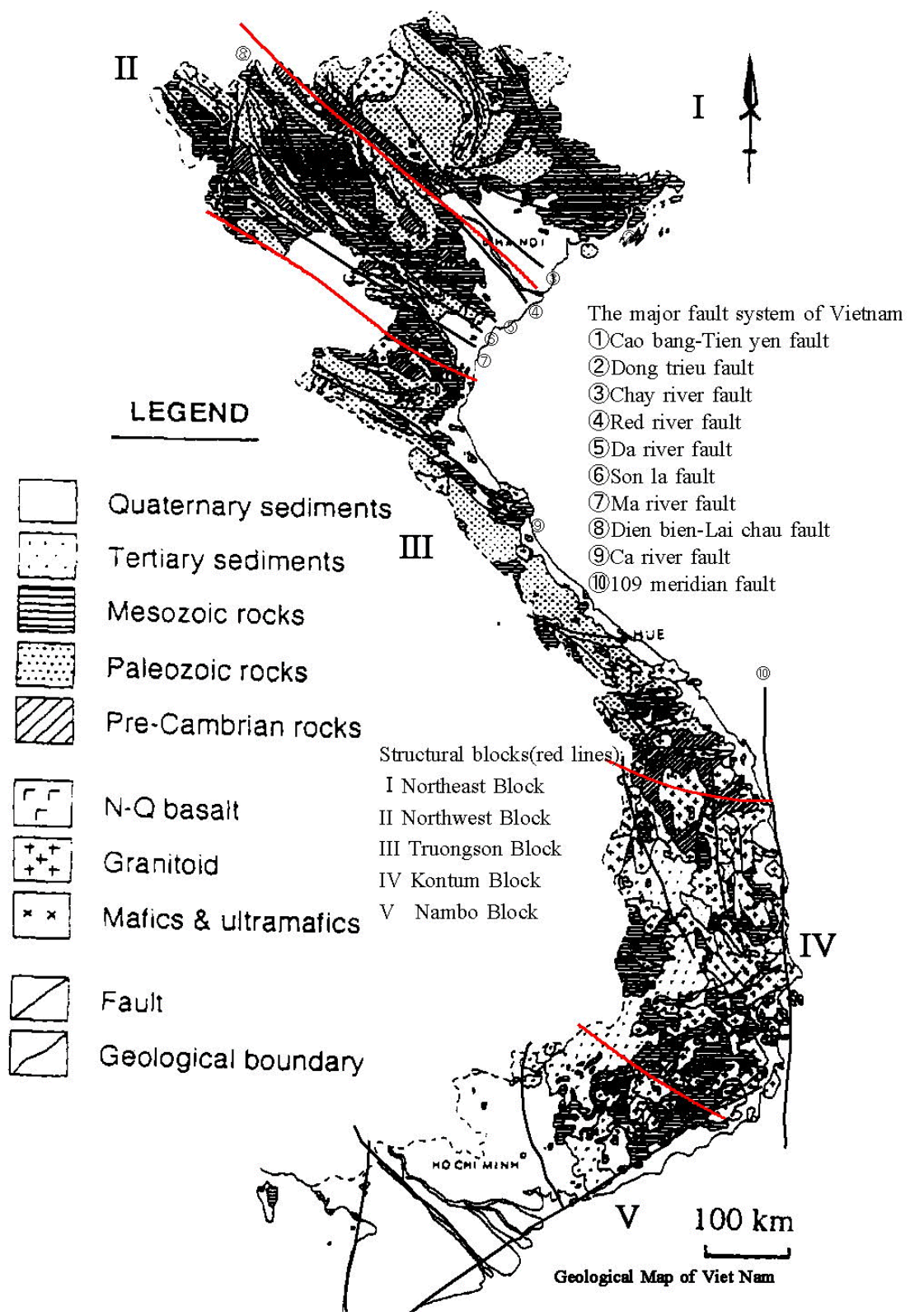
This block is nearly same trends of Northwest block as NW-SE trending Paleozoic folded systems filled with thick Paleozoic and Methozoic formations and there are few structural lines. Major fault in this block is ⑨Ca river fault.

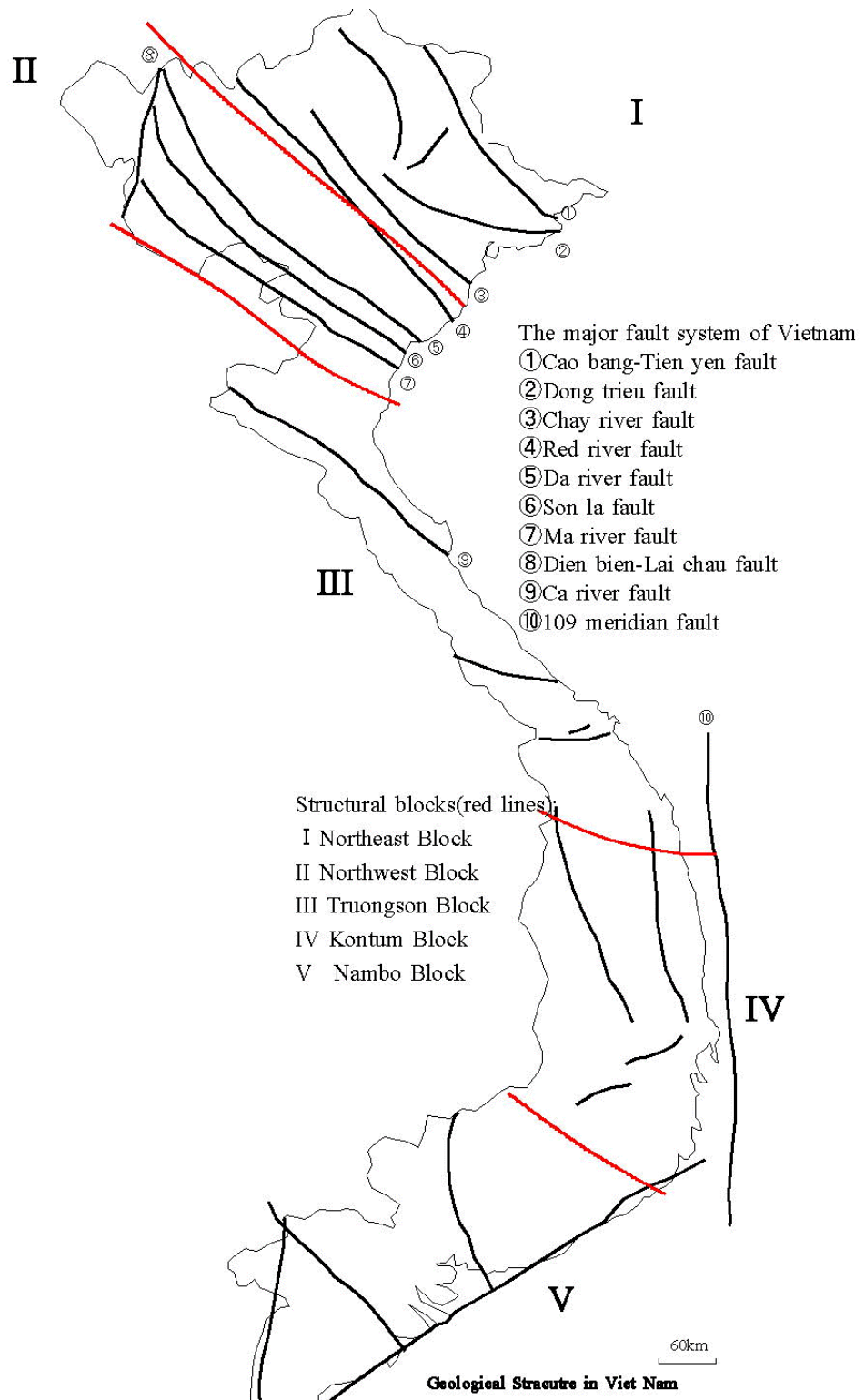
IV) Kontum block

This block is a stable massif of from Archean to Mesozoic without Paleozoic sedimentary rocks and igneous rocks. Dominant structure is N-S system in this block, major fault is ⑩109meridian fault along the coast line.

V) Nambo block

The Nambo block is covered with a very thick sequence of Cenozoic formations deposited and become basins for sedimentation. Major structure is very few as NE-SW system that makes the coastline of the Indochina Peninsula in the south and NW-SE system through the Mekong delta.





APPENDIX 4-2

Location of protected area and PSPP potential sites

MAP OF VIETNAM (study sites)



- National boundary
- Provincial boundary
- River
- Railway
- Road
- Provincial Center
- National Park
- Nature Reserve I
- Nature Reserve II
- < 50 km From NP & NR
- < 50 km From NP
- < 50 km From NR
- > 50 km From NP & NR