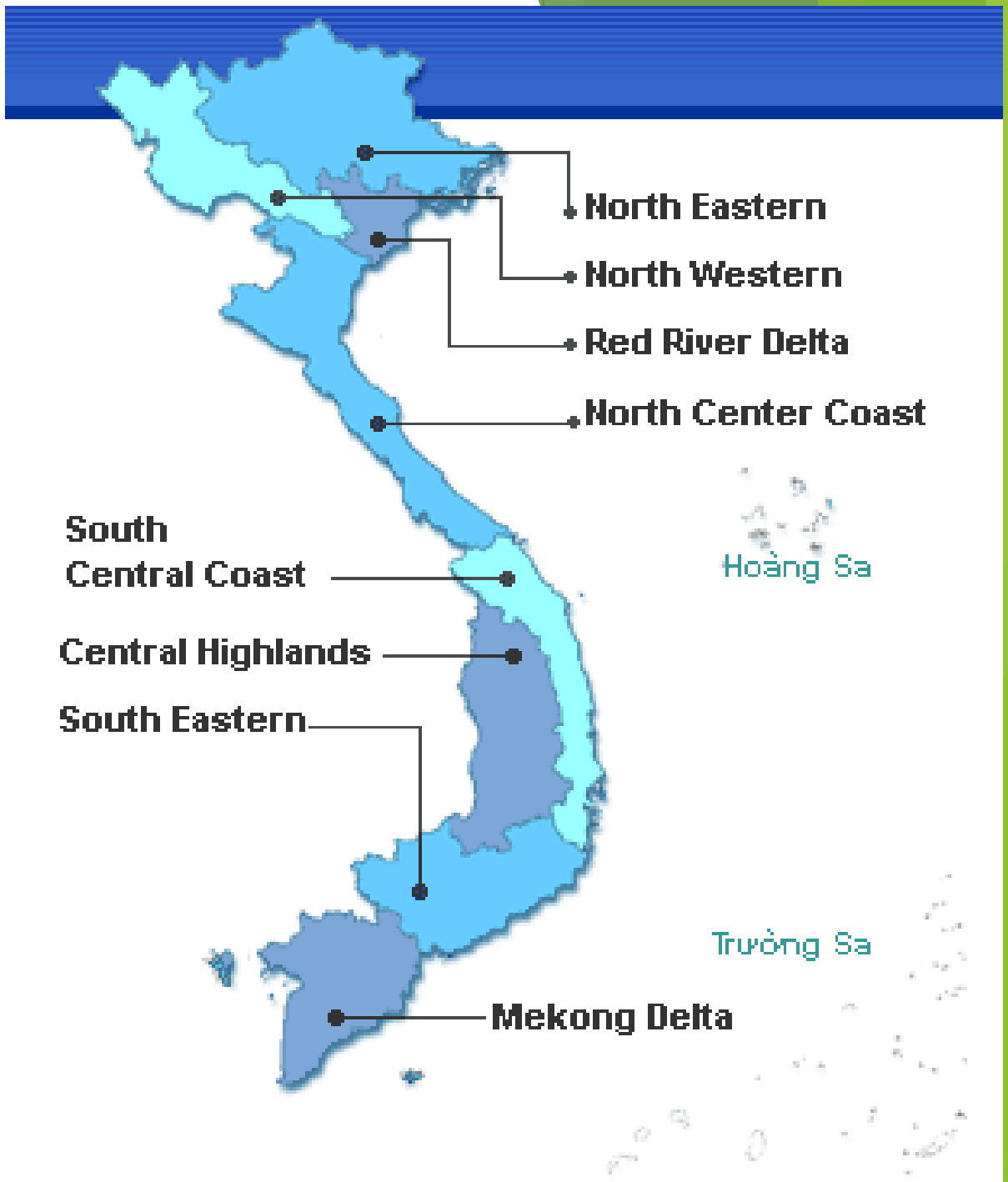
Field Research Fellowship Program for Biodiversity Conservation

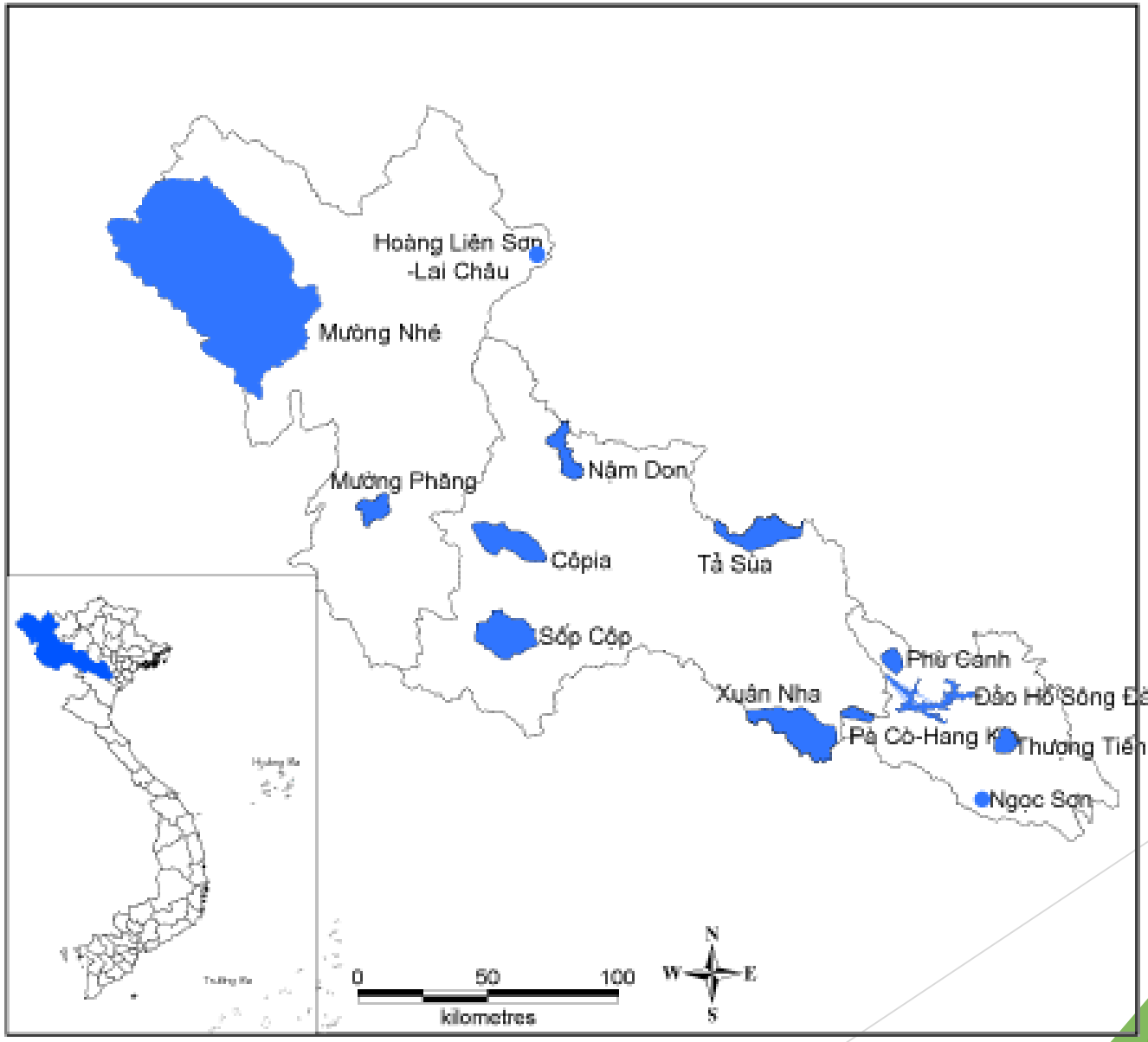
Nurturing a New Generation of Vietnamese Conservationists

Socio-ecological regions of Vietnam

- http://thiennhienviet.org.vn/sourcebook/source_book/index_EN.html

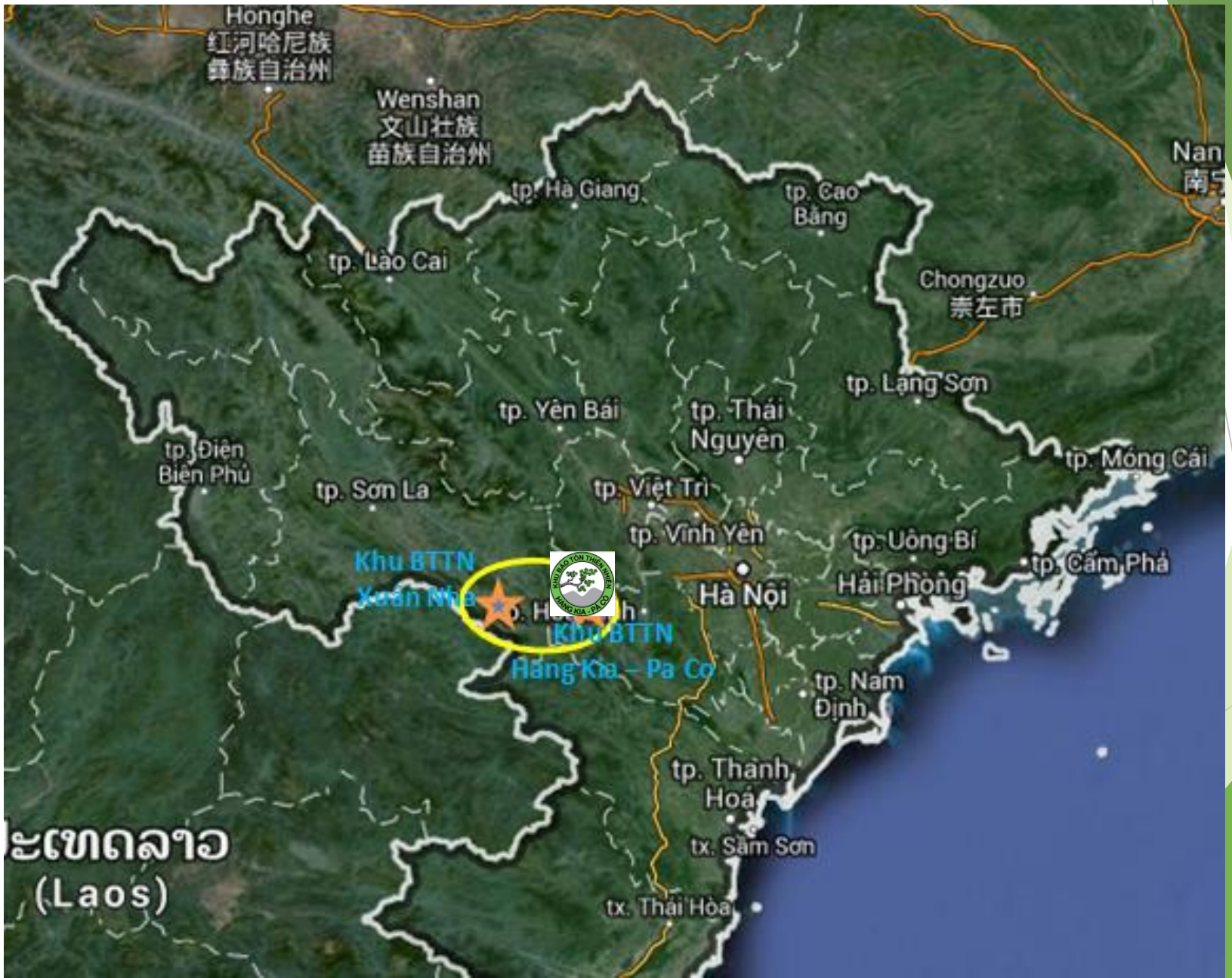


Northwest region



http://thiennhienviet.org.vn/sourcebook/source_book/frs_nw_fr2.html

Hang Kia - Pà Cò Nature Reserve

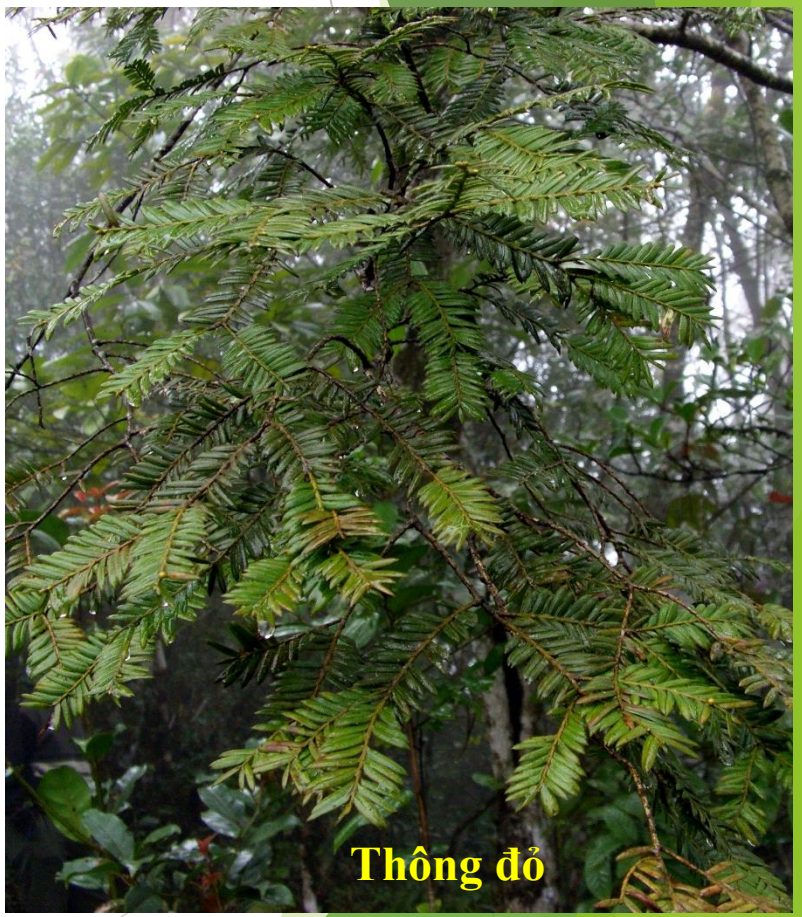


Limestone mountainous landscape

Flora in Hang Kia Pa Co NR


Phong 3 thùy


Thông Pà Cò


Thông đỏ

Orchids in Hang Kia – Pa Co NR


Lan long nhãn


Lan lọng dù


Lan hài xanh


Lan tam bảo sắc


Lan một lá


Kim tuyến


Ngân đằng


Bảy lá một hoa


Hoàng tinh cách


Ba gạc vân nam

Medicinal plants

Trung tâm Con người và Thiên nhiên







Ornamental plants

Birds


Trĩ trắng


Khướu bụng trắng


Chim xanh

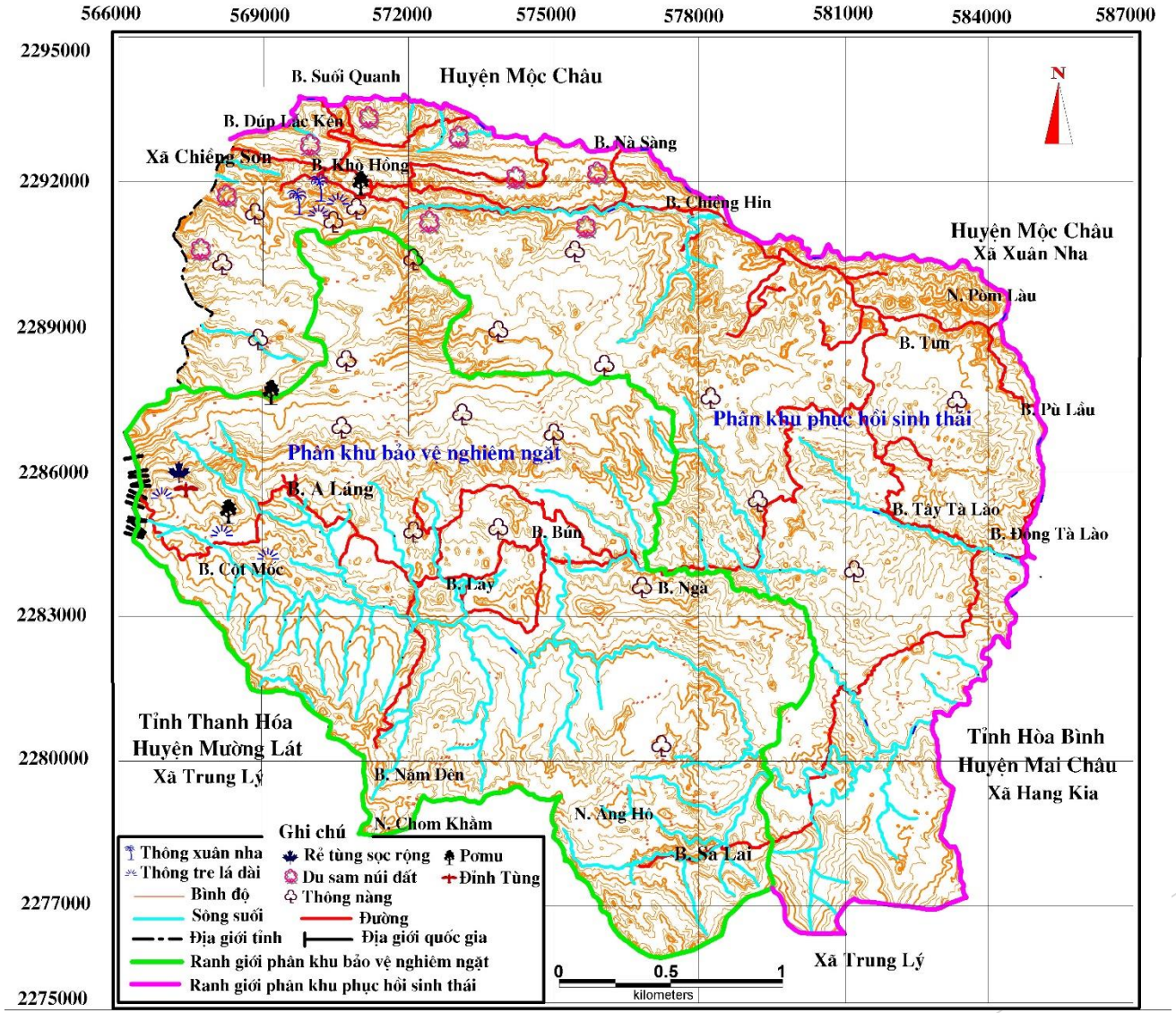

Chào mào


Thiên đường đuôi phướn

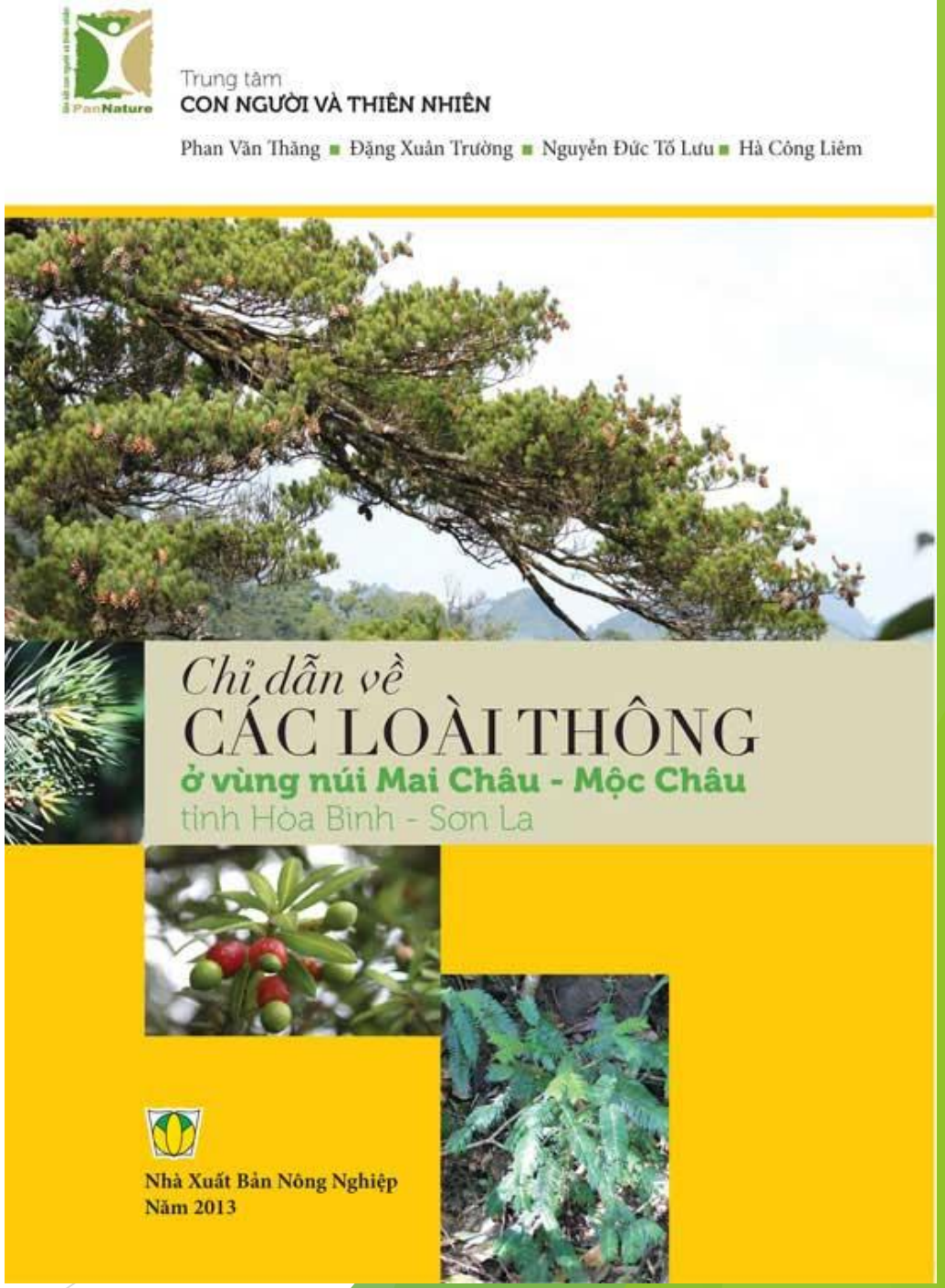
Insects and reptiles

H’Mong People

Xuan Nha Nature Reserve



- http://nature.org.vn/vn/2013/10/chi-dan-ve-cac-loai-thong/



Thai people in Xuan Nha NR

Field Research Fellowship Program

PROGRAM GOAL

- Promoting scientific research activities in Hang Kia – Pa Co Nature Reserve and Xuan Nha Nature Reserve in order to create a data base for conservation interventions.

RESEARCH SITE

- Hang Kia – Pa Co Nature Reserve and Xuan Nha Nature Reserve

RESEARCH TOPICS

- Biodiversity and forest ecology
- Silviculture solutions
- Sustainable management and uses of NTFPs
- Community-based forest management and protection models
- Potential impacts threatening forest resources
- Sustainable livelihoods linked with natural resources

SOME ACHIEVED RESULTS

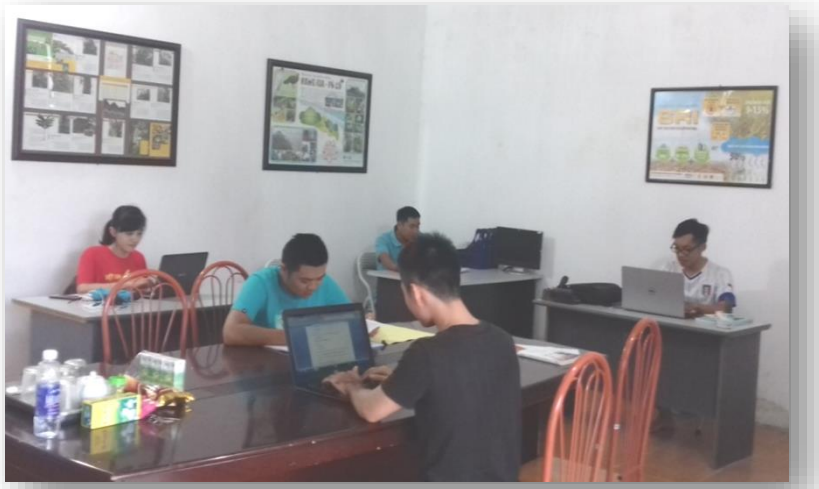
Support **03 students** under PanNature fellowship program

Support **04 students** from Tay Bac University to conduct researches in Xuan Nha Nature Reserve and Hang Kia – Pa Co Nature Reserve.

No.	Full name	University	Research topic
1	**Nguyen Phuong Anh**	University of Freiburg, Germany	Traditional ecology knowledge in Community Forest Management in Van Ho district, Son La province, Vietnam
2	**Cao Danh Toan**	Vietnam National University of Forestry	Study basic characteristics of forest structure in the core zone of Xuan Nha Nature Reserve and propose indigenous plant species for forest rehabilitation in buffer zone of the Reserve.
3	**Dao Cong Anh**	Vietnam National University of Forestry	Research on tree biodiversity in Xuan Nha Nature Reserve
4	**Phan Duc Anh**	Tay Bac University	Exploring indigenous knowledge from ethnic communities in using medicinal plants in Xuan Nha commune, Van Ho district.
5	**Nguyen Thai Anh**	Tay Bac University	Exploring indigenous knowledge from ethnic communities in using medicinal plants in Chieng Xuan commune, Van Ho district.
6	**Nguyen Manh Tan**	Tay Bac University	Study ecological characteristics of *Amentotaxus argotaenia* species in the corridor area Hoa Binh – Son La
7	**Lu Van Thoang**	Tay Bac University	Study distribution of *Amentotaxus argotaenia* species in the corridor area Hoa Binh – Son La

Fieldtrip into the forest

Conducting community surveys



Data processing after surveys

Sharings after the fellowship

SOME OUTSTANDING OUTCOMES

- Recorded 2 populations of *Amentotaxus argotaenia* species with more than 30 plants within 1 hectares in Hang Kia – Pa Co Nature Reserve
- Recorded the occurence of *Cunninghamia konishii* species in Na An village, Xuan Nha district
- Record the sights of 04 monkeys (03 yellow ones, 01 black one) caught by local people in Pa Cop village, Van Ho commune
- 01 specimen collection of 40 tree species in Xuan Nha Nature Reserve

OTHER OUTCOMES

- Build up 60m2 nursery with 20m2 for greenhouse and 03 beds of nursery containers.
- Conduct vegetative propagation for 150 cuttings of *Amentotaxus argotaenia* species, 60 cuttings of *Taxaceae* species and 85 cuttings of *Calocedrus rupestris* species.
- Propagate and transplant 20 seedlings of *Dacrycarpus imbricatus* and 12 seedlings of *Pinus cernua.*

Propagation