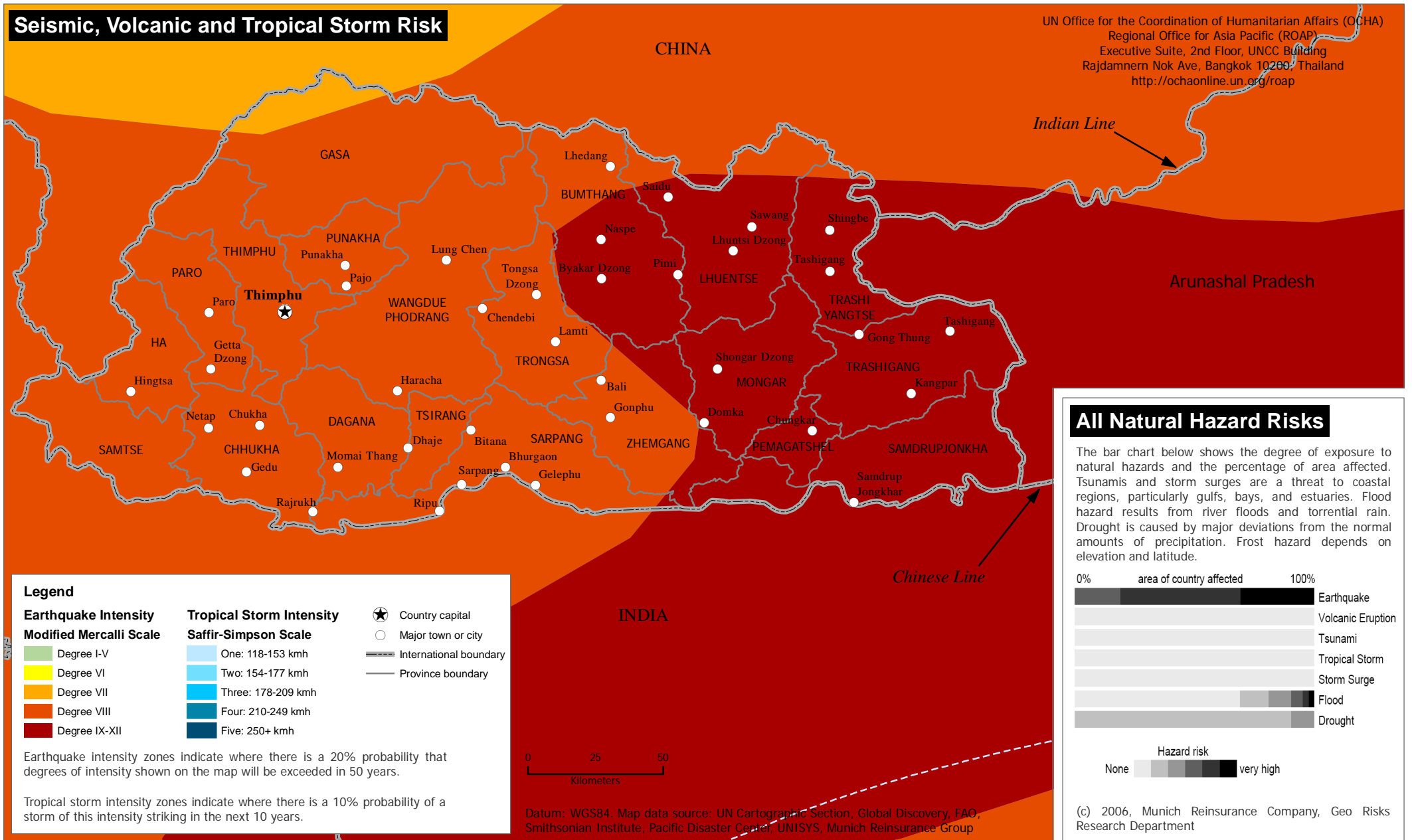


Seismic, Volcanic and Tropical Storm Risk

UN Office for the Coordination of Humanitarian Affairs (OCHA)
 Regional Office for Asia Pacific (ROAP)
 Executive Suite, 2nd Floor, UNCC Building
 Rajdamnern Nok Ave, Bangkok 10260, Thailand
<http://ochaonline.un.org/roap>



Legend

Earthquake Intensity Modified Mercalli Scale	Tropical Storm Intensity Saffir-Simpson Scale	★ Country capital
■ Degree I-V	■ One: 118-153 kmh	○ Major town or city
■ Degree VI	■ Two: 154-177 kmh	— International boundary
■ Degree VII	■ Three: 178-209 kmh	— Province boundary
■ Degree VIII	■ Four: 210-249 kmh	
■ Degree IX-XII	■ Five: 250+ kmh	

Earthquake intensity zones indicate where there is a 20% probability that degrees of intensity shown on the map will be exceeded in 50 years.

Tropical storm intensity zones indicate where there is a 10% probability of a storm of this intensity striking in the next 10 years.



Datum: WGS84. Map data source: UN Cartographic Section, Global Discovery, FAO, Smithsonian Institute, Pacific Disaster Center, UNISYS, Munich Reinsurance Group

All Natural Hazard Risks

The bar chart below shows the degree of exposure to natural hazards and the percentage of area affected. Tsunamis and storm surges are a threat to coastal regions, particularly gulf, bays, and estuaries. Flood hazard results from river floods and torrential rain. Drought is caused by major deviations from the normal amounts of precipitation. Frost hazard depends on elevation and latitude.

0%	area of country affected	100%	
[Bar chart showing exposure levels for various hazards]			Earthquake
[Bar chart showing exposure levels for various hazards]			Volcanic Eruption
[Bar chart showing exposure levels for various hazards]			Tsunami
[Bar chart showing exposure levels for various hazards]			Tropical Storm
[Bar chart showing exposure levels for various hazards]			Storm Surge
[Bar chart showing exposure levels for various hazards]			Flood
[Bar chart showing exposure levels for various hazards]			Drought

Hazard risk

None [Bar chart showing risk levels] very high

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