OCHA Regional Office for Asia Pacific

MONGOLIA: Natural Hazard Risks

Issued: 05 July 2007

Seismic, Volcanic and Tropical Storm Risk

RUSSIAN FEDERATION

C H I N A

ORHON
DARHAN
DARHAIUUL
Suhbaatar
HOVSGOL
Moron
Ulaangom
UVS
BULGAN
Bulgan
SELENGE
Olgiy
BAYAN-OLGII
Hovd
HOVD
ZAVHAN
Uliastay
ARHANGAI
Tsetserleg
TOV
Ulaanbaatar
Dzuunmod
HENTII
DORNOD
Choybalsan
Ondorhaan
Baruun Urt
GOBISUMBER
SUHBAATAR
Altay
GOVI-ALTAI
Bayanhongor
BAYANHONGOR
OVORHANGAI
Arvayheer
Mandalgovi
DUNDGOV
Saynshand
DORNOGOV
Dalandzadagad
OMNOGOV

Earthquake Intensity
Modified Mercalli Scale

- Degree I-V
- Degree VI
- Degree VII
- Degree VIII
- Degree IX-XII

Tropical Storm Intensity
Saffir-Simpson Scale

- One: 118-153 kmh
- Two: 154-177 kmh
- Three: 178-209 kmh
- Four: 210-249 kmh
- Five: 250+ kmh

- Country capital
- Major town or city
- International boundary
- Province boundary

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.

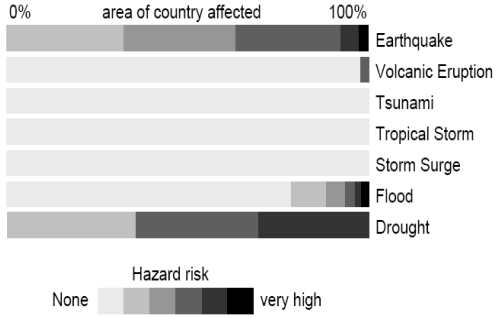
0 200 400
Kilometers

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

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 10200, Thailand
http://ochaonline.un.org/roap

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 gulfs, 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.



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The names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations

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