

Chapter 2 THE RELATIONSHIPS BETWEEN THE NATURAL HAZARDS AND THE ENDOGENETIC PROCESSES

A. Introduction

Natural hazards can be found in many countries. When it happens, it can affect the livelihood of human beings to various extents. Based on the processes leading to their occurrence, natural hazards can be classified into 4 main groups:

- Related to endogenetic processes: earthquake, volcanic eruption and tsunami
- Related to exogenetic processes: landslide and avalanche
- Related to meteorological processes: tornado, typhoon, flooding, drought and blizzard
- Related to biological processes: pests, plant diseases and animal diseases

B. Distribution of Natural Hazards

1. Earthquakes, volcanic eruption and tsunamis are closely related to each other. As a result of earth movement, many of the hazards occur at the major plate boundaries.

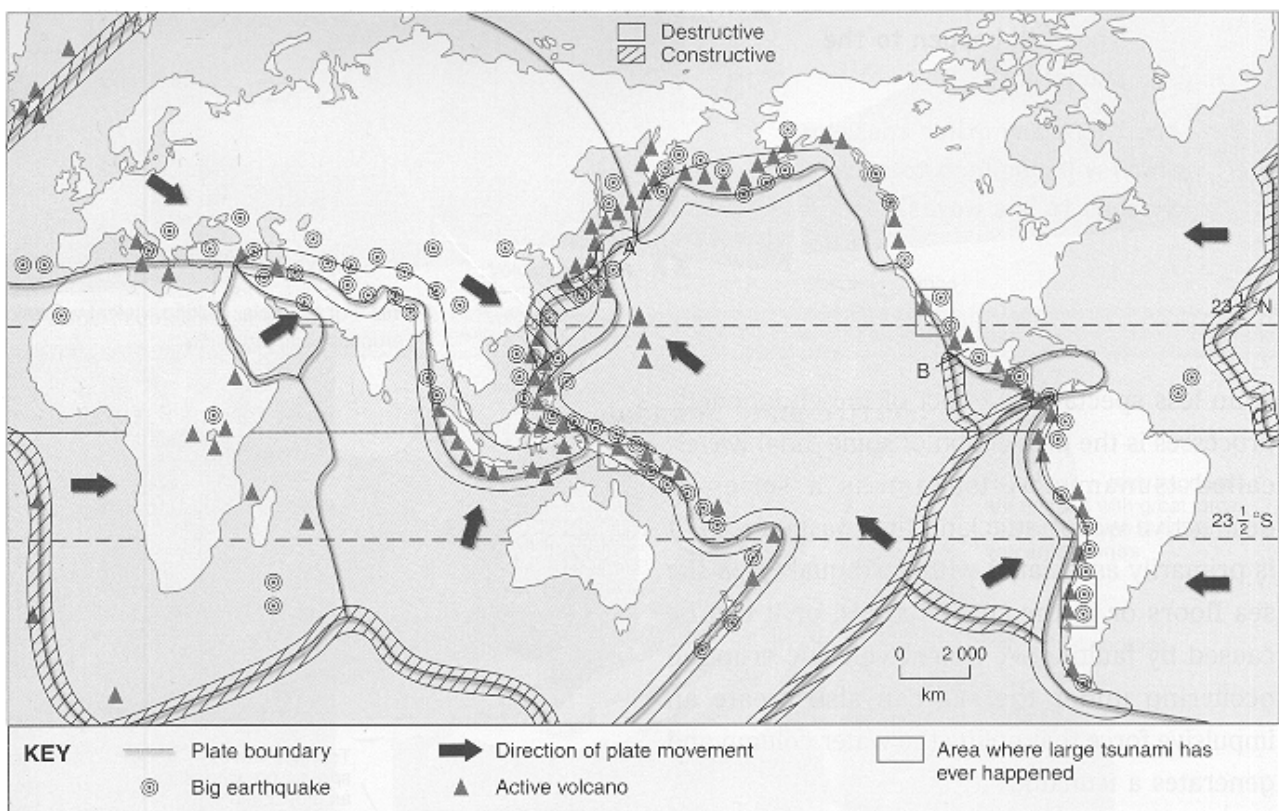


Figure 1 Location of plate boundaries, big earthquakes, major volcanoes and large tsunamis in the world