

Aspects of, and approaches to, tsunami-genetic sediments

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It is well-known that the nature of tsunami changes markedly from long wave, step-wave or breaker, to some flow or current form. And from deep-sea, off-shore, and coastal to land area. Ways, causes, and places of these change are quite variable. The destruction of structures, including houses, buildings, sea-walls and so on, depend on the nature of tsunami or tsunami-generated flow which attack those structures. More precise knowledge about the 2011 giant tsunami is required. It should provide information for the future tsunami disaster prevention for that local area also.

Tsunamiites, including run-up tsunami deposits, in general, are still difficult deposits to identify. Theoretical understanding of the local change of a tsunami's nature and better knowledge about the characteristic features of tsunami-induced deposits is needed for the comprehensive grasp of the mechanism leading up to tsunami disasters.

Keywords: tsunami deposits, recognition of tsunami deposits, seismic tsunami, seismic tsunami deposits, prevention of tsunami disaster, tsunamiites