

Field evidence of tsunami sediments along the east coast of Taiwan

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Study on paleo tsunami deposits in geologic stratum is one of valuable tools for identification of paleo earthquake in the tectonically active coast, in Taiwan. After the 2011 Tohoku tsunami, demand increased greatly for geologists with expertise in the geology of tsunami deposits, who could study prehistoric tsunami deposits. In Taiwan, east coast is very close to the Pacific Ocean and the Ryukyu Trench. In order to confirm the tsunami attacked the east coast of Taiwan, we are investigate the East Coast from Hualien to Taitung coast.

Keywords: the east coast of Taiwan, tsunami sediment