Huge deep-sea landslide in the Southern Mariana Trench: a preliminary report of 6K-1429 dive

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We have identified a huge deep-sea landslide structure in the Southern Mariana Trench. DSV Shinkai 6500 dive 1429 investigated this structure during YK15-11 cruise of R/V Yokosuka. In this contribution, we will have a preliminary report of the dive and discuss the origin of this structure.

Keywords: Southern Mariana Trench, deep-sea landslide, serpentinized mantle peridotite