In recent years, it was first identified tsunami deposits within Eastern Primorye and Western Sakhalin. Primorsky kray is located on the continental margin of the Asian continent and is characterized by monsoon conditions for the circulation of air masses. This area is to a lesser extent tsunami than or Sakhalin or Kuril Islands, but the tsunami waves approach the littoral of deep and have a stretch throughout from Golden cape to the mouth of the Tumen River. Traces of the tsunami are an important part of research on the identification paleotsunami and distinguish it from storms, which occur much more frequently. This article discusses the implications of the two catastrophic events in the Primorsky kray. Are defined as follows tsunamigenic deposits in soil samples on the marshy coastal lowlands. Compares the main morphological parameters of the tsunami in these areas.