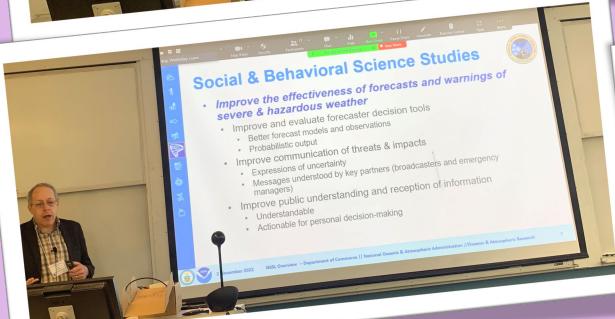


What is a tornado?

- A violently rotating column of air that extends through the lower part of a thunderstorm to the surface (land or water). This vortex is often made visible by the presence of a funnel cloud and dust/debris (land) / a spray vortex (water).
- Downbursts are damaging storm downdrafts caused by precipitation evaporation / loading

Engineering





Bucharest, Romania

8-12 May 2023









QUANTIFYING TSUNAMI HEIGHT FOR HAZARD ASSESSMENT HEIGHT OF TSUNAMI (II) TIDE AT THE OF TSUNAMI CHART DATUM TIDE DATUM 9 GEODOLO

Sketch showing definitions of tsunami characteristics in relation to tidal and geodetic datums for the west coast of Vancouver Island using Canadian hydrographic terminology. Chart datum (CD) is tide datum and is below geodetic (GD) at elevation GD-CD. Tide level at time of tsunami (T) is CD+T. Height of tsunami (H) is T+H. Inundation level (ICD) at elevation GD-CD. Tide level at time of tsunami (T) is CD+T. Height of tsunami (H) is T+H. Inundation level (ICD) at elevation GD-CD. Tide level at time of tsunami (T) is CD+T. Height of tsunami (H) is T+H. Inundation level (ICD) at elevation GD-CD. Tide level at time of tsunami (T) is CD+T. Height of tsunami (H) is T+H. Inundation level (ICD) at elevation GD-CD. Tide level at time of tsunami (T) is CD+T. Height of tsunami (H) is T+H. Inundation level (ICD) at elevation GD-CD. Tide level at time of tsunami (T) is CD+T. Height of tsunami (H) is T+H. Inundation level (ICD) at elevation GD-CD. Tide level at time of tsunami (T) is CD+T. Height of tsunami (H) is T+H. Inundation level (ICD) at elevation GD-CD. Tide level at time of tsunami (T) is CD+T. Height of tsunami (H) is T+H. Inundation level (ICD) at elevation GD-CD. Tide level at time of tsunami (T) is CD+T. Height of tsunami (H) is T+H. Inundation level (ICD) at elevation GD-CD. Tide level at time of tsunami (T) is CD+T. Height of tsunami (H) is T+H. Inundation level (ICD) at elevation GD-CD. Tide level at time of tsunami (T) is CD+T. Height of tsunami (H) is T+H. Inundation level (ICD) at elevation GD-CD. Tide level at time of tsunami (T) is CD+T. Height of tsunami (H) is T+H. Inundation level (ICD) at elevation GD-CD. Tide level at time of tsunami (T) is CD+T. Height of tsunami (H) is T+H. Inundation level (ICD) at elevation GD-CD. Tide level at time of tsunami (T) is CD+T. Height of tsunami (H) is T+H. Inundation level (ICD) is CD+T. Height of tsunami (H) is T+H. Inundation level (ICD) is CD+T-Height of tsunami (H) is T+H. Inundation level (ICD) is CD+T-Height of tsunami (H) is T+H. Inundation level (ICD) is CD





