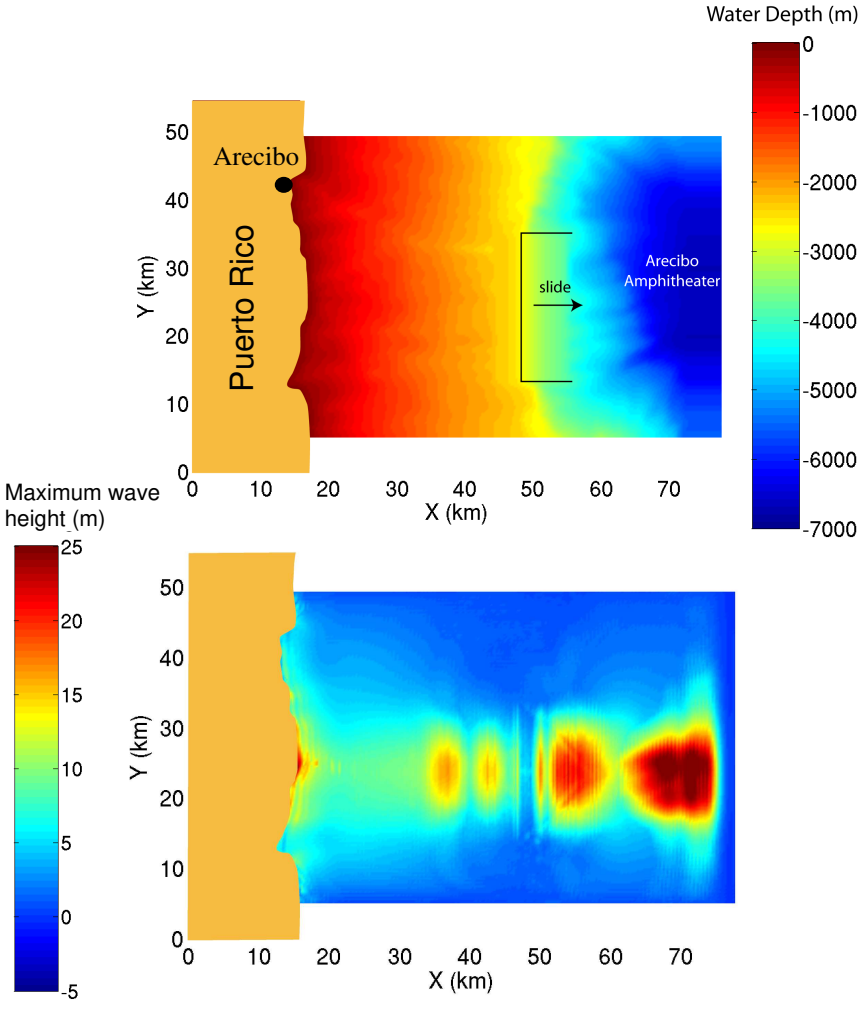

Figure S3. Top - Bathymetry of part of the Arecibo amphitheater-shaped scarp and a simple representation of the largest slope failure in the study area (See Figure 1). Yellow region - onshore Puerto Rico. Bottom Maximum wave height calculated by the hydrodynamic simulation during an 800 s model run. Failure duration, t = 133 s. Note wave dispresion and a much larger amplitude propagating with the direction of the slide and away from shore.