Questions: Tsunamis

What does the word “tsunami” mean in Japanese?

In which ocean do most tsunamis occur?

Besides earthquakes, what are other causes of tsunamis?

What is a typical wavelength for a tsunami in the open ocean?

What is the typical speed of a tsunami in the open ocean?

What is a typical amplitude of tsunamis in the open ocean?

Why do tsunamis grow in height as tsunamis approach shore?

What is tsunami run-up?

Does the first wave always have the maximum run up?

What is the typical wave period (in minutes) for a tsunami cycle?

When was the last Cascadia subduction zone M9 mega-quake?

What are two pieces of evidence for the date of the Cascadia M9 mega-quake?

What is the approximate inter-occurrence time for Cascadia events?

How was “Episodic Tremor and Slip” in the Cascadia subduction zone detected?