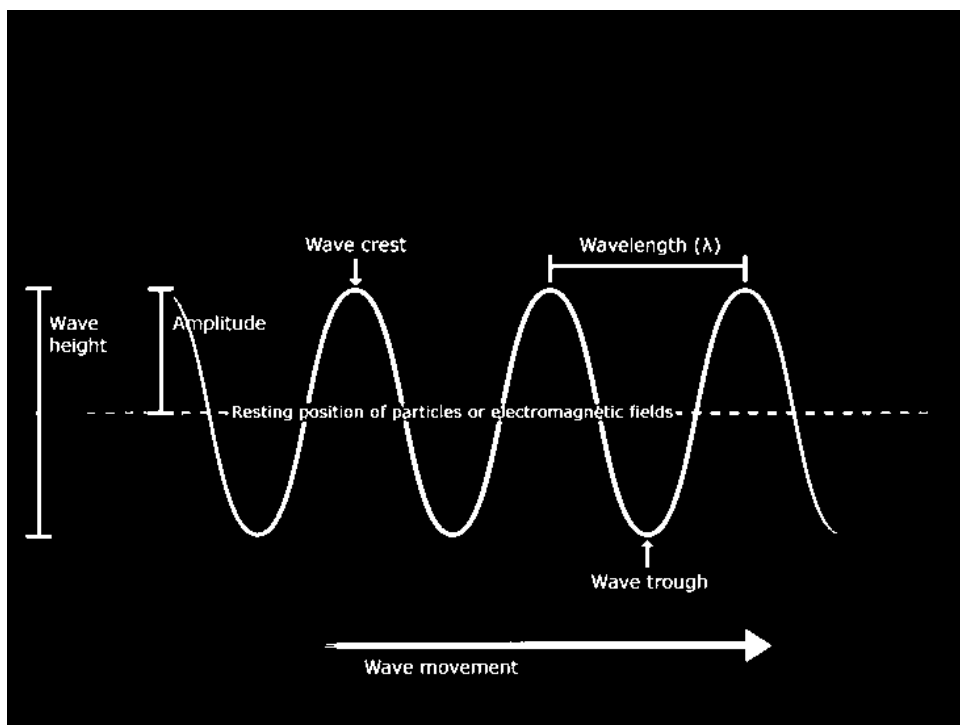
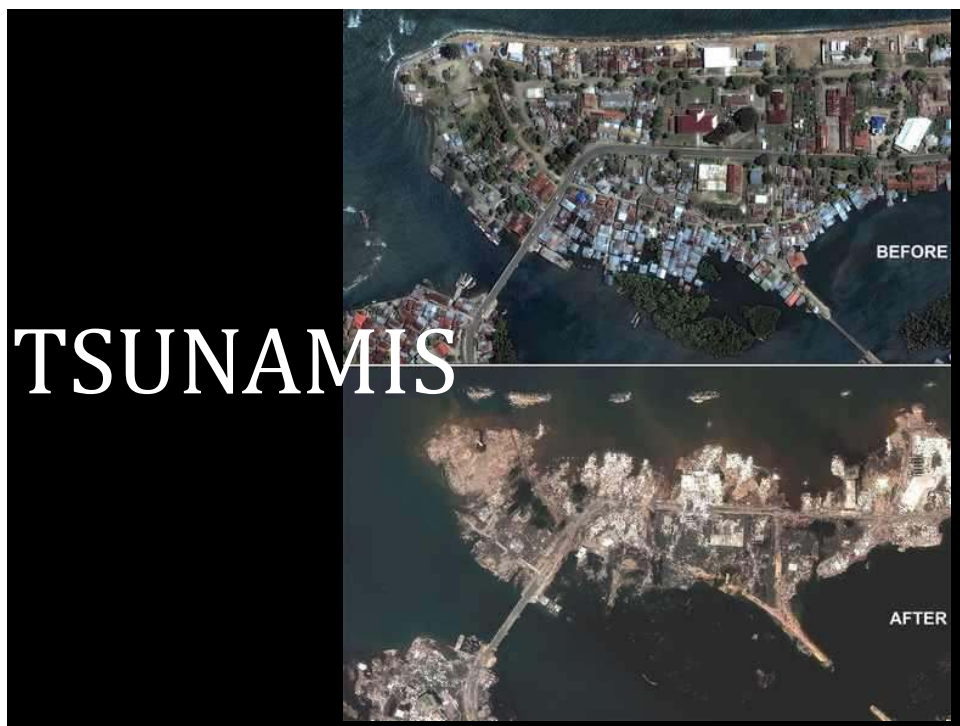
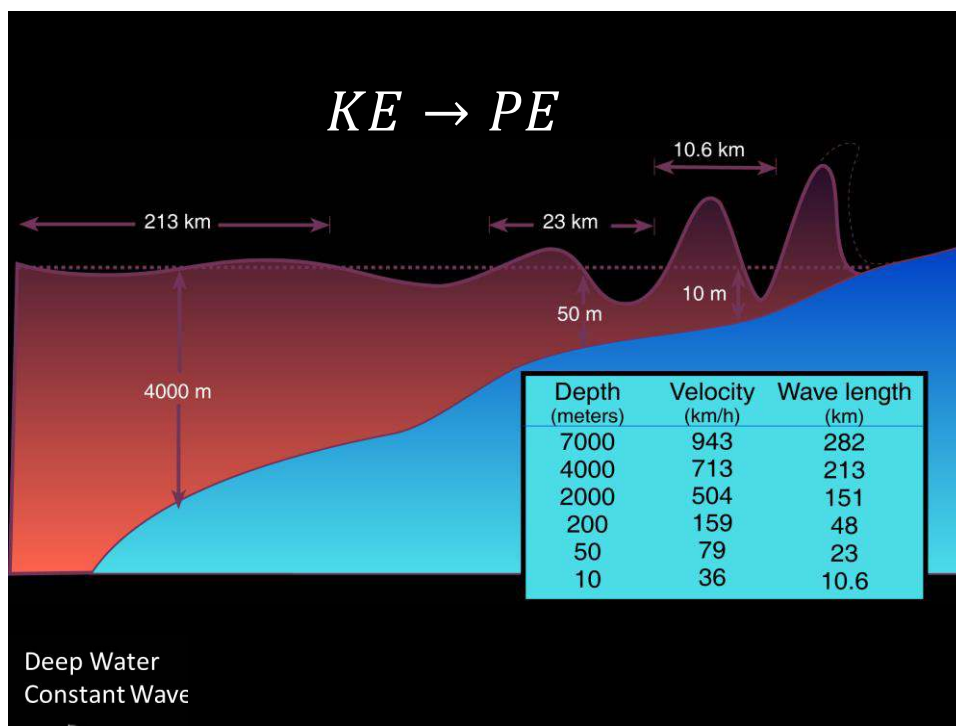


These Slides Accompany the YouTube Video Tutorial:
<https://www.youtube.com/watch?v=YyYaO6ax0sU>



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Measurement

- Intensity
 - Sieberg-Ambraseys scale
 - Imamura-Iida intensity scale
$$I = \frac{1}{2} + \log_2 H_{av}$$

where H_{av} is average wave height along closest coast
- Magnitude

$$M_t = a \log h + b \log R = D$$

h is maximum tsunami-wave amplitude (in m) calculated by tide gauge at distance R from epicenter, a , b & D are constants

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Causes

Earthquake

Volcanic Eruption

Landslides

Underwater
Explosions

Meteorite Impact

Hazards

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Prediction