

Rayleigh wave	A seismic surface wave characterized by an elliptical motion in the vertical plane
Regional event	A seismic event located between about 2° and about 20° distance from a station (beyond 200 kms to about 2,200 kms)
S-wave	A seismic body wave of the shear type
Seismogram	A seismic record containing wave-forms covering a certain time interval (e.g. 24 hours)
Seismograph, seismometer	Instruments designed to detect Earth motions caused by seismic events
Short-period (SP) waves	Seismic waves of period around 1 second
SNR	Signal-to-noise ratio
SP	See short-period waves
STA/LTA	The ratio between short-term and long-term average amplitude of a seismic wave-form
Surface wave	A seismic wave that propagates along the upper layers of the Earth
Surface wave magnitude	See Ms
T-phase	A seismic wave for which the propagation path is partly through the ocean
Teleseismic event	A seismic event located beyond about 20° distance from a station (2,200 kms and beyond)
Three-component seismograph	A seismograph system recording earth motion in three perpendicular directions (vertical, north-south, east-west)
X.25	A transmission protocol used for the Packet-Switched Data Network
WAN	Wide area network
WMO	World Meteorological Organization

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