

		Signal duration	Signal onset	Attenuation pattern	Dominant frequency	Number of recording station	Max. amplitude (order in nm s^{-1})	S (%)
Earthquakes								
Local/regional/teleseismic		$\sim 10\text{--}60$ s	Impulsive	None	1–20 Hz	All	10 000	< 200
		minutes	Emergent	None	< 5 Hz	All	100	< 100
Quakes								
Type I	near high frequency	< 1 s	Impulsive	Clear	20–100 Hz	< 5	1000–10 000	200–10 000
Type II	near low frequency	1–2 s	Impulsive	Clear	5–50 Hz	All	1000–10 000	200–10 000
Type III	moderate distance	~ 2 s	Impulsive	Ambiguous	5–50 Hz	All	1000	< 200
Type IV	local microearthquake	2–10 s	Impulsive	Ambiguous	5–50 Hz	All	1000	< 200
Tremors								
Landslide-induced tremor-like signals								
ETS-like		< 20 s	Emergent	Clear	5–50 Hz	< 5-all	1000–10 000	200–10 000
Confirmed rockfall		5–10 s	Emergent	Clear	5–100 Hz	< 5-all	100–10 000	200–10 000
Harmonic		< 5 s	Emergent	Clear	5–20 Hz	< 5	100–1000	200–1000
Dispersive		30–120 s	Emergent	Clear	50–250 Hz	< 5-all	10 000	200–100 000
External source of tremor-like radiations								
Footsteps		5 s – min	Emergent	Clear	5–100 Hz	< 5-all	10 000	> 200–10 000
Gliding frequency		20 s – min	Emergent	None	50–100 Hz	All	1000	100–1000
Environmental		20 s – min	Emergent	Ambiguous	20–250 Hz	All	10 000	> 200–10 000