

SUBDUCTION ZONE ACTIVITY

Seismic Observation Log of Cascadia Segment

Ref ID: SZ-2024-ALPHA

TIMESTAMP (UTC)	DEPTH (KM)	MAGNITUDE (Mw)	EVENT CLASSIFICATION
2024-05-12 14:22	28.4	4.2	Interplate Thrust
2024-05-14 03:05	45.1	3.8	Intraslab Compression
2024-05-15 11:18	12.0	5.1	Megathrust Interface
2024-05-18 22:40	31.7	2.9	Forearc Adjustments
2024-05-20 09:12	22.5	4.5	Slow Slip Event

Cross-Sectional Stress Distribution Index

Oceanic Plate Continental Crust

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