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Overview of Austrian Seismic Monitoring in 2010

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The Austrian Seismic Network (network code OE) is composed of 30 accelerometers (FBA23 and Episensor), 13 broadband (STS2) and 3 short-period (S13) velocity meters. Among the 30 strong motion stations, there are 10 sites co-located with the STS2 stations.

An overview of seismic monitoring at Austrian Seismic Network will be presented for the year of 2010. A comparison is made between automatic processing and manual evaluation results. Performance of the automated data processing (rate of valid, false and missed events), station performance (data availability and detection rate), statistics, information and discussions about significant earthquakes and earthquake sequences in Austria will be presented.