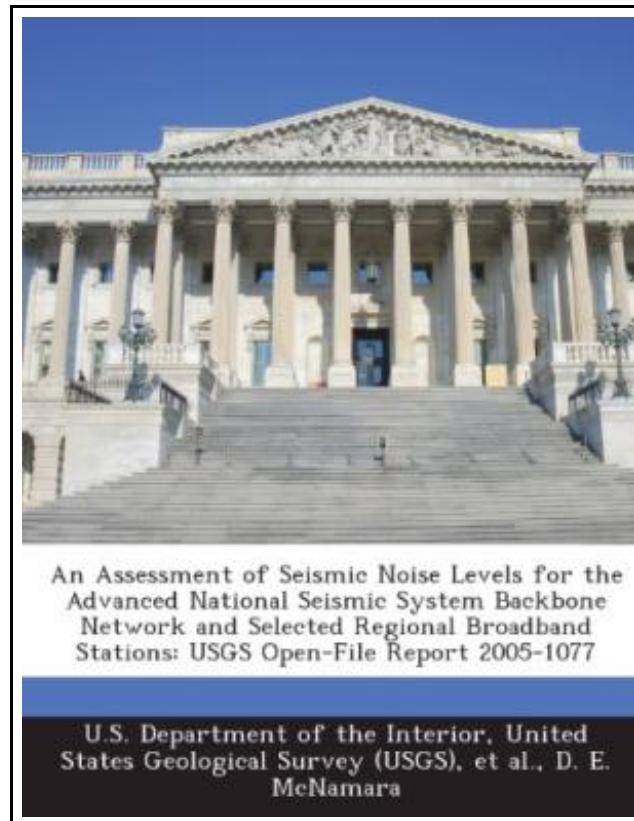


An Assessment of Seismic Noise Levels for the Advanced National Seismic System Backbone Network and Selected Regional Broadband Stations: Usgs Open-File Report 2005-1077



Filesize: 6.8 MB

Reviews

This is the very best publication we have read through right up until now. It is one of the most incredible book we have read through. Once you begin to read the book, it is extremely difficult to leave it before concluding.

(Miss Celia Volkman)

AN ASSESSMENT OF SEISMIC NOISE LEVELS FOR THE ADVANCED NATIONAL SEISMIC SYSTEM BACKBONE NETWORK AND SELECTED REGIONAL BROADBAND STATIONS: USGS OPEN-FILE REPORT 2005-1077

[DOWNLOAD](#)

BiblioGov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 32 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. In this paper we assess the relative noise levels of 113 broadband seismic stations within the United States Geological Surveys (USGS) Advanced National Seismic System (ANSS) (netcode US), the Global Seismic Network (GSN) (netcodes II, IU) and several United States regional networks (netcodes CI, LB, UO, UW, NM). This assessment makes use of seismic power spectral data collected by a continuous noise monitoring system developed by the USGS-ANSS and the Incorporated Research Institutions in Seismology (IRIS) Data Management Center (DMC). We rank the stations relative to the Peterson Low noise model (LNM) (Peterson, 1993) for 11 different period bands. Results are listed in Appendix A. Results show that most regional stations rank low in all period bands. In general, stations in the US network have lower noise levels at short periods (0.0625-8.0 seconds), high frequencies (8.0-0.125Hz) while stations in the GSN network are quieter at long periods (16.0-128.0 seconds), low frequencies (0.03125-0.01563Hz). This result reflects the overall mission and objectives of each network. This item ships from La Vergne, TN. Paperback.



[Read An Assessment of Seismic Noise Levels for the Advanced National Seismic System Backbone Network and Selected Regional Broadband Stations: Usgs Open-File Report 2005-1077 Online](#)



[Download PDF An Assessment of Seismic Noise Levels for the Advanced National Seismic System Backbone Network and Selected Regional Broadband Stations: Usgs Open-File Report 2005-1077](#)

Other eBooks



Molly on the Shore, BFMS 1 Study score

Petrucchi Library Press. Paperback. Book Condition: New. Paperback. 26 pages. Dimensions: 9.7in. x 6.9in. x 0.3in.Percy Grainger, like his contemporary Bela Bartok, was intensely interested in folk music and became a member of the English...

[Save Document »](#)



Aeschylus

BiblioLife. Paperback. Book Condition: New. This item is printed on demand. Paperback. 260 pages. Dimensions: 8.0in. x 5.0in. x 0.6in.This Translation of Aeschylus, an entirely new one, is designed as an Appendix to my...

[Save Document »](#)



Good Night, Zombie Scary Tales

Feiwei & Friends. Paperback. Book Condition: New. Iacopo Bruno (illustrator). Paperback. 112 pages. Dimensions: 8.2in. x 5.4in. x 0.2in.Welcome. Have a seat. Ignore the shambling undead outside. Let us tell you a story. But be...

[Save Document »](#)



God Loves You. Chester Blue

Henry and George Press. Paperback. Book Condition: New. Ursula Andrejczuk (illustrator). Paperback. 140 pages. Dimensions: 8.0in. x 5.2in. x 0.3in.BEAUTIFUL NEW ILLUSTRATIONS BRING THE STORY TO LIFE!A charming book about a mysterious bear that shows...

[Save Document »](#)



Memoirs of Robert Cary, Earl of Monmouth

BiblioLife. Paperback. Book Condition: New. This item is printed on demand. Paperback. 142 pages. Dimensions: 8.0in. x 5.0in. x 0.3in.The Author of the Memoirs. The Memoirs here presented to the reader may be said to...

[Save Document »](#)