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X5 (2023-2025): Auckland-Hauraki Node Array

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FDSN Network Information

FDSN code	X5 (2023-2025)	Network name	Auckland-Hauraki Node Array (AHNA)
Start year	2023	Operated by	Australian National University (ANU) , Australia ROR::
End year	2025	Deployment region	-

Description Short term (30 day) node array targeting the greater Auckland Volcanic Field and the Hauraki Rift to the east. 52 SmartSolo BD3C 5s nodes were deployed May-June 2023 which were supplemented by five additional Trillium Compact 120s stations (AKB*) which will remain installed for an extended period. All data recorded at 250 Hz.

Citation Information

Digital Object Identifier (DOI) [10.7914/8jxr-7029](https://doi.org/10.7914/8jxr-7029)

Citation

Robert Pickle, Kimberley Berends, & Meghan Miller. (2023). Auckland-Hauraki Node Array [Dataset]. International Federation of Digital Seismograph Networks. <https://doi.org/10.7914/8jxr-7029>
Search for more information at [DataCite: JSON](#) | [XML](#) | [BibTeX](#)

Data Access

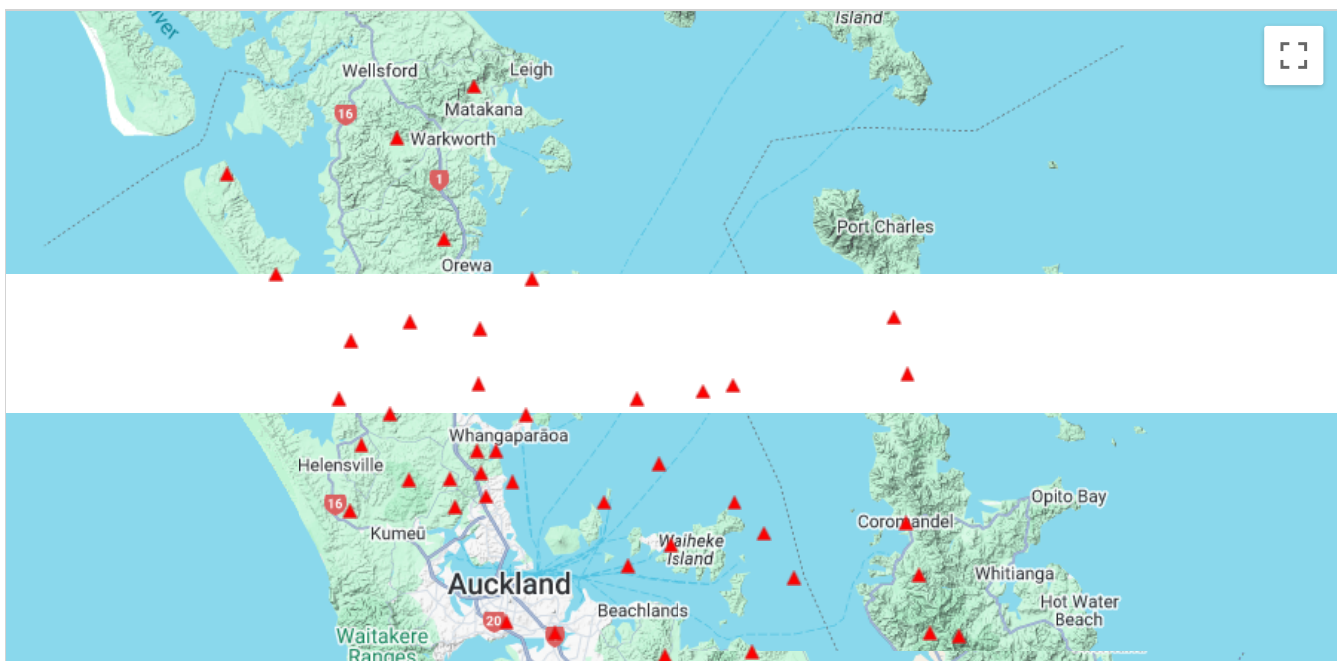
Data License Try [DataCite](#) for licensing information
Data available from:

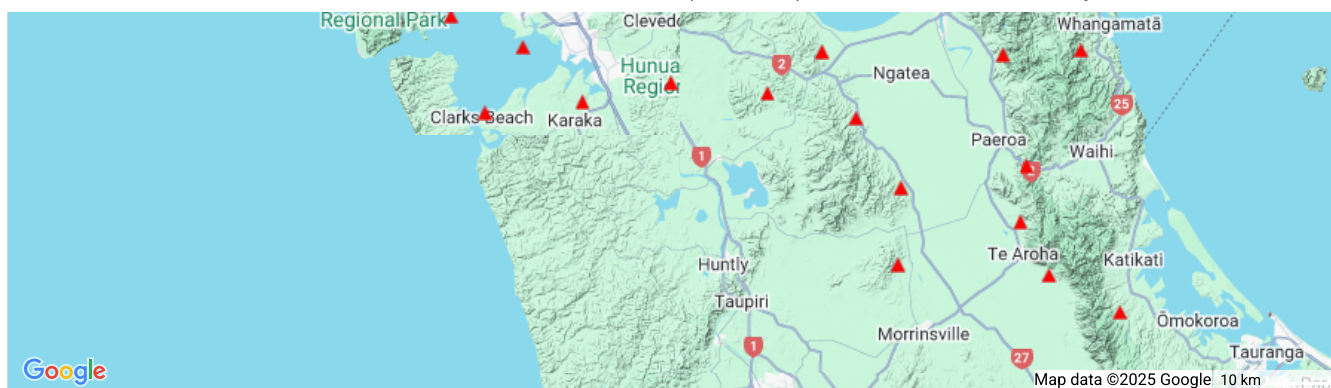
[AusPass: the Australian Passive Seismic Server \(AUSPASS\)](http://auspass.edu.au/fdsnws/dataselect/1/) : <http://auspass.edu.au/fdsnws/dataselect/1/>

Data Availability [FDSN Web Services](#) provide a common data access API for seismic data.

Availability based on [irisws-fedcatalog](#) service.
[Full fedcatalog information for this network](#)

Stations in this Network





Station Code	Station Name	Latitude	Longitude	Start	End	Data Center(s)
AKB01	South Head	-36.451	174.2392	2023-04-29	2024-06-29	AUSPASS
AKB02	Waiuku	-37.335	174.7152	2023-04-25	2024-04-04	AUSPASS
AKB03	Maramaura Forest	-37.3072	175.2413	2023-04-27	2024-06-30	AUSPASS
AKB04	Katikati	-37.6303	175.8928	2023-06-26	2023-10-17	AUSPASS
AKB05	Colville	-36.6651	175.48	2023-05-02	2024-07-06	AUSPASS
AKL01	Te Puru	-37.0471	175.5245	2023-05-20	2023-06-24	AUSPASS
AKL02	Coromandel Town	-36.7476	175.5026	2023-05-20	2023-06-24	AUSPASS
AKL03	Te Mata	-36.9694	175.502	2023-05-19	2023-06-24	AUSPASS
AKL04	Army Bay	-36.6077	174.8075	2023-05-24	2023-06-27	AUSPASS
AKL05	South Head South	-36.5996	174.3312	2023-05-19	2023-06-19	AUSPASS
AKL06	Back Miranda	-37.2459	175.3426	2023-05-19	2023-06-23	AUSPASS
AKL07	Stony Batter	-36.7647	175.179	2023-05-21	2023-06-25	AUSPASS
AKL08	Matakana	-36.3195	174.6987	2023-05-12	2023-06-19	AUSPASS
AKL09	Kaipara Flats	-36.3976	174.555	2023-05-18	2023-06-19	AUSPASS
AKL10	Kauaeranga Valley	-37.1363	175.5995	2023-05-19	2023-06-24	AUSPASS
AKL11	Lynfield	-36.9305	174.7202	2023-05-19	2023-06-18	AUSPASS
AKL12	Te Aroha South	-37.5744	175.7622	2023-05-20	2023-06-23	AUSPASS
AKL13	Mt. Albert	-36.8941	174.7136	2023-05-19	2023-06-22	AUSPASS
AKL14	Waitakere	-36.8522	174.4915	2023-05-19	2023-06-19	AUSPASS
AKL16	Devonport	-36.8086	174.7965	2023-05-14	2023-06-19	AUSPASS
AKL17	North Riverhead	-36.6712	174.5817	2023-05-19	2023-06-20	AUSPASS
AKL18	Greenhithe	-36.7638	174.7072	2023-05-19	2023-06-23	AUSPASS
AKL19	Kaiaua	-37.1607	175.2167	2023-05-19	2023-06-23	AUSPASS
AKL20	Taupaki	-36.808	174.5429	2023-05-19	2023-06-23	AUSPASS
AKL21	Pt. Chev	-36.8626	174.7035	2023-05-19	2023-06-17	AUSPASS
AKL22	Waikumete	-36.9035	174.6539	2023-05-10	2023-06-27	AUSPASS
AKL23	Grey Lynn	-36.8625	174.7409	2023-05-21	2023-06-23	AUSPASS
AKL24	Karaka	-37.1312	174.8491	2023-05-20	2023-06-23	AUSPASS
AKL25	Ardmore Station	-37.0338	174.985	2023-05-19	2023-06-22	AUSPASS
AKL26	Whitford	-36.9398	174.9402	2023-05-19	2023-06-21	AUSPASS
AKL27	West Waiheke	-36.7853	175.0014	2023-05-21	2023-06-26	AUSPASS
AKL28	Middle Waiheke	-36.7742	175.1236	2023-05-21	2023-06-26	AUSPASS
AKL29	Long Bay	-36.6813	174.7104	2023-05-12	2023-06-27	AUSPASS
AKL30	Puhoi	-36.5478	174.644	2023-05-18	2023-06-19	AUSPASS
AKL31	Waimauku	-36.784	174.4486	2023-05-19	2023-06-22	AUSPASS
AKL32	Paparata	-37.1669	175.0545	2023-05-19	2023-06-20	AUSPASS
AKL33	Henderson Valley	-36.9061	174.5791	2023-05-20	2023-06-17	AUSPASS
AKL34	Titirangi	-36.9453	174.6643	2023-05-19	2023-06-22	AUSPASS
AKL35	Onewhero	-37.3203	174.8966	2023-05-20	2023-06-20	AUSPASS
AKL36	Waiau Pa	-37.1168	174.7606	2023-05-18	2023-06-21	AUSPASS
AKL37	Clevedon	-37.0034	175.0647	2023-05-11	2023-06-27	AUSPASS
AKL38	Maraetai	-36.8823	175.0419	2023-05-19	2023-06-21	AUSPASS
AKL39	Whangamata	-37.2432	175.8219	2023-06-06	2023-06-26	AUSPASS
AKL40	Helensville	-36.6992	174.4708	2023-05-19	2023-06-22	AUSPASS
AKL41	Piha	-36.952	174.4688	2023-05-19	2023-06-18	AUSPASS
AKL42	Awhitu South	-37.1923	174.6516	2023-05-13	2023-06-21	AUSPASS
AKL43	Barriball Road	-37.2394	174.786	2023-05-20	2023-06-21	AUSPASS
AKL44	Mercer Redoubt	-37.2925	175.0618	2023-05-12	2023-06-27	AUSPASS
AKL45	Waharau	-37.051	175.2926	2023-05-18	2023-06-21	AUSPASS
AKL46	Kaihere	-37.343	175.4057	2023-05-20	2023-06-23	AUSPASS
AKL47	Tahuna	-37.5595	175.4832	2023-05-11	2023-06-24	AUSPASS

Station Code	Station Name	Latitude	Longitude	Start	End	Data Center(s)
AKL48	Karangahake	-37.4129	175.7204	2023-05-20	2023-06-23	AUSPASS
AKL49	Puriri	-37.2509	175.6769	2023-05-20	2023-06-24	AUSPASS
AKL50	KawaKawa Bay	-36.9395	175.1831	2023-05-19	2023-06-21	AUSPASS
AKL51	Royal Oak	-36.9087	174.771	2023-05-19	2023-06-23	AUSPASS
AKL52	Te Aroha North	-37.497	175.7109	2023-05-11	2023-06-26	AUSPASS
AKL53	Old Hill Road	-37.4456	175.4872	2023-05-20	2023-06-24	AUSPASS
AKL54	Orere Point	-36.9846	175.2382	2023-05-19	2023-06-21	AUSPASS
AKL99	Thames	-37.1329	175.5451	2023-05-18	2023-05-19	AUSPASS

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