

Resource Summary Report

Generated by [Kravitz](#) on Sep 10, 2026

IRIS DMC FDSNWS dataselect Web Service

RRID:SCR_005103

Type: Tool

Proper Citation

IRIS DMC FDSNWS dataselect Web Service (RRID:SCR_005103)

Resource Information

URL: <http://service.iris.edu/fdsnws/dataselect/1/>

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Description: Web service to access seismic time-series data for specified channels and time ranges that are selected using SEED time series identifiers (network, station, location & channel). Data are returned in miniSEED format. This service is an implementation of the International Federation of Digital Seismograph Networks (FDSN) web service specification version 1.

Abbreviations: FDSWNS Dataselect, fdsdws-dataselect, FDSNWS: dataselect

Synonyms: FDSNWS dataselect Web Service, International Federation of Digital Seismograph Networks (FDSN) Web Service dataselect, IRIS FDSWNS Dataselect, International Federation of Digital Seismograph Networks Web Service dataselect

Resource Type: data access protocol, software resource, web service

Keywords: seismology, data select, fdsn, time series, channel, time range, time, miniseed format, miniseed, wadl

Resource Name: IRIS DMC FDSNWS dataselect Web Service

Resource ID: SCR_005103

Alternate IDs: SciRes_000180

Record Creation Time: 20220129T080228+0000

Record Last Update: 20260905T132529+0000

Ratings and Alerts

No rating or validation information has been found for IRIS DMC FDSNWS dataset Web Service.

No alerts have been found for IRIS DMC FDSNWS dataset Web Service.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [Kravitz](#).

Florez MA, et al. (2025) Long-term dynamics of earthquake swarms in the Yellowstone caldera. Science advances, 11(29), eadv6484.

Ammirati JB, et al. (2022) Stress transmission along mid-crustal faults highlighted by the 2021 Mw 6.5 San Juan (Argentina) earthquake. Scientific reports, 12(1), 17939.

Ren CX, et al. (2020) Machine Learning Reveals the Seismic Signature of Eruptive Behavior at Piton de la Fournaise Volcano. Geophysical research letters, 47(3), e2019GL085523.