

Resource Summary Report

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IRIS DMC FDSNWS event Web Service

RRID:SCR_004831

Type: Tool

Proper Citation

IRIS DMC FDSNWS event Web Service (RRID:SCR_004831)

Resource Information

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

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Description: International Federation of Digital Seismograph Networks (FDSN) Web service that returns event (earthquake) information from the catalogs submitted to the Incorporated Research Institutions for Seismology (IRIS) Data Management Center (DMC). Events may be selected based on location, time, catalog, contributor and internal identifiers. By default, events are retrieved from the NEIC PDE catalog for recent events and then the ISC catalog when it becomes available. These default results include only that catalog's primary origin and primary magnitude for each event, they may optionally include all available origin and magnitude estimates. By default results are returned as XML in QuakeML format but may also be requested in text formats. This service is an implementation of the FDSN web service specification version 1.

Abbreviations: FDSNWS Event, fdsnws-event, FDSNWS: event

Synonyms: fdsn-event webservice, IRIS FDSNWS Event, FDSNWS event Web Service

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

Keywords: seismology, event, earthquake, wadl, origin, magnitude, quakeml, text

Availability: Acknowledgement requested

Resource Name: IRIS DMC FDSNWS event Web Service

Resource ID: SCR_004831

Alternate IDs: SciRes_000181

Record Creation Time: 20220129T080226+0000

Record Last Update: 20260905T132525+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Ray RD, et al. (2023) Offsets in tide-gauge reference levels detected by satellite altimetry: ten case studies. Journal of geodesy, 97(12), 110.