**GeoJSON Summary Format**

**Description**

GeoJSON is a format for encoding a variety of geographic data structures. A GeoJSON object may represent a geometry, a feature, or a collection of features. GeoJSON uses the [JSON standard](http://www.json.org/). The GeoJSONP feed uses the same JSON response, but the GeoJSONP response is wrapped inside the function call, eqfeed\_callback. See the [GeoJSON site](http://www.geojson.org/" \t "_blank) for more information.

This feed adheres to the USGS Earthquakes [Feed Life Cycle Policy](https://earthquake.usgs.gov/earthquakes/feed/policy.php).

**Usage**

GeoJSON is intended to be used as a programatic interface for applications.

**Output**

{

type: "FeatureCollection",

metadata: {

[generated](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#metadata_generated): Long Integer,

[url](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#metadata_url): String,

[title](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#metadata_title): String,

[api](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#metadata_api): String,

[count](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#metadata_count): Integer,

[status](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#metadata_status): Integer

},

bbox: [

[minimum longitude](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#longitude),

[minimum latitude](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#latitude),

[minimum depth](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#depth),

[maximum longitude](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#longitude),

[maximum latitude](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#latitude),

[maximum depth](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#depth)

],

features: [

{

type: "Feature",

properties: {

[mag](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#mag): Decimal,

[place](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#place): String,

[time](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#time): Long Integer,

[updated](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#updated): Long Integer,

[tz](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#tz): Integer,

[url](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#url): String,

[detail](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#detail): String,

[felt](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#felt):Integer,

[cdi](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#cdi): Decimal,

[mmi](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#mmi): Decimal,

[alert](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#alert): String,

[status](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#status): String,

[tsunami](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#tsunami): Integer,

[sig](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#sig):Integer,

[net](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#net): String,

[code](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#code): String,

[ids](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#ids): String,

[sources](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#sources): String,

[types](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#types): String,

[nst](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#nst): Integer,

[dmin](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#dmin): Decimal,

[rms](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#rms): Decimal,

[gap](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#gap): Decimal,

[magType](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#magType): String,

[type](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#type): String

},

geometry: {

type: "Point",

coordinates: [

[longitude](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#longitude),

[latitude](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#latitude),

[depth](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#depth)

]

},

[id](https://earthquake.usgs.gov/data/comcat/data-eventterms.php#id): String

},

…

]

}