

# 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](#). The GeoJSONP feed uses the same JSON response, but the GeoJSONP response is wrapped inside the function call, eqfeed\_callback. See the [GeoJSON site](#) for more information.

This feed adheres to the USGS Earthquakes [Feed Life Cycle Policy](#).

## Usage

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

## Output

```
{
  type: "FeatureCollection",
  metadata: {
    generated: Long Integer,
    url: String,
    title: String,
    api: String,
    count: Integer,
    status: Integer
  },
  bbox: [
    minimum longitude,
    minimum latitude,
    minimum depth,
    maximum longitude,
```

## Feeds

### Past Hour

Updated every 5 minutes.

- [Significant Earthquakes](#)
- [M4.5+ Earthquakes](#)
- [M2.5+ Earthquakes](#)
- [M1.0+ Earthquakes](#)
- [All Earthquakes](#)

### Past Day

Updated every 5 minutes.

- [Significant Earthquakes](#)
- [M4.5+ Earthquakes](#)
- [M2.5+ Earthquakes](#)
- [M1.0+ Earthquakes](#)
- [All Earthquakes](#)

### Past 7 Days

Updated every 5 minutes.

- [Significant Earthquakes](#)
- [M4.5+ Earthquakes](#)
- [M2.5+ Earthquakes](#)
- [M1.0+ Earthquakes](#)
- [All Earthquakes](#)

### Past 30 Days

Updated every 15 minutes.

- [Significant Earthquakes](#)
- [M4.5+ Earthquakes](#)

```
    maximum\_latitude,
    maximum\_depth
  ],
  features: [
    {
      type: "Feature",
      properties: {
        mag: Decimal,
        place: String,
        time: Long Integer,
        updated: Long Integer,
        tz: Integer,
        url: String,
        detail: String,
        felt: Integer,
        cdi: Decimal,
        mmi: Decimal,
        alert: String,
        status: String,
        tsunami: Integer,
        sig: Integer,
        net: String,
        code: String,
        ids: String,
        sources: String,
        types: String,
        nst: Integer,
        dmin: Decimal,
        rms: Decimal,
        gap: Decimal,
        magType: String,
        type: String
      },
      geometry: {
        type: "Point",
        coordinates: [
          longitude,
          latitude,
          depth
        ]
      }
    }
  ]
}
```

- [M2.5+ Earthquakes](#)
- [M1.0+ Earthquakes](#)
- [All Earthquakes](#)

```
    ]
  },
  id: String
},
...
]
}
```