

Downloading data

Python basics

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Table of contents

Learning outcomes	2
CSV File Headers	2
Extracting and reading data	3
Error checking	11
Mapping Global Data sets: JSON Format	16
Making a list of all earthquakes	200
Extracting magnitudes	200
Extracting location data	200
Building a World map	201
Different way of specifying Chart data	201
Customize marker size	201
Customize marker colors	202
Other colorscales	203
Adding hover text	203

Learning outcomes

1. working with real-world data sets.
2. processing CSV and JSON files.
3. extracting data that needs to be focussed on.
4. Use of datetime module with Matplotlib, and plot multiple data series on one chart.
5. Style plotly charts and maps

CSV File Headers

```
import csv

filename = "E:\machine learning projects\sitka_weather_07-2018_simple.csv"
with open(filename) as f:
    reader = csv.reader(f)
    header_row = next(reader) #reads next/first line
    print(header_row)
```

```
['STATION', 'NAME', 'DATE', 'PRCP', 'TAVG', 'TMAX', 'TMIN']
```

Printing the headers and their Positions

```
import csv

filename = "E:\machine learning projects\sitka_weather_07-2018_simple.csv"
with open(filename) as f:
    reader = csv.reader(f)
    header_row = next(reader) #reads next/first line

    for a, b in enumerate(header_row):
        print(a, b)
```

```
0 STATION
1 NAME
2 DATE
3 PRCP
4 TAVG
5 TMAX
6 TMIN
```

Extracting and reading data

- high temperatures for the day

```
filename = "E:\machine learning projects\sitka_weather_07-2018_simple.csv"
with open(filename) as f:
    reader = csv.reader(f)
    header_row = next(reader) #reads next/first line

    highs = [] # reading and processing rest of the file
    for row in reader:
        high = int(row[5]) #TMAX index is 5
        highs.append(high)
    print(highs)
```

```
[62, 58, 70, 70, 67, 59, 58, 62, 66, 59, 56, 63, 65, 58, 56, 59, 64, 60, 60, 61, 65, 65, 63,
```

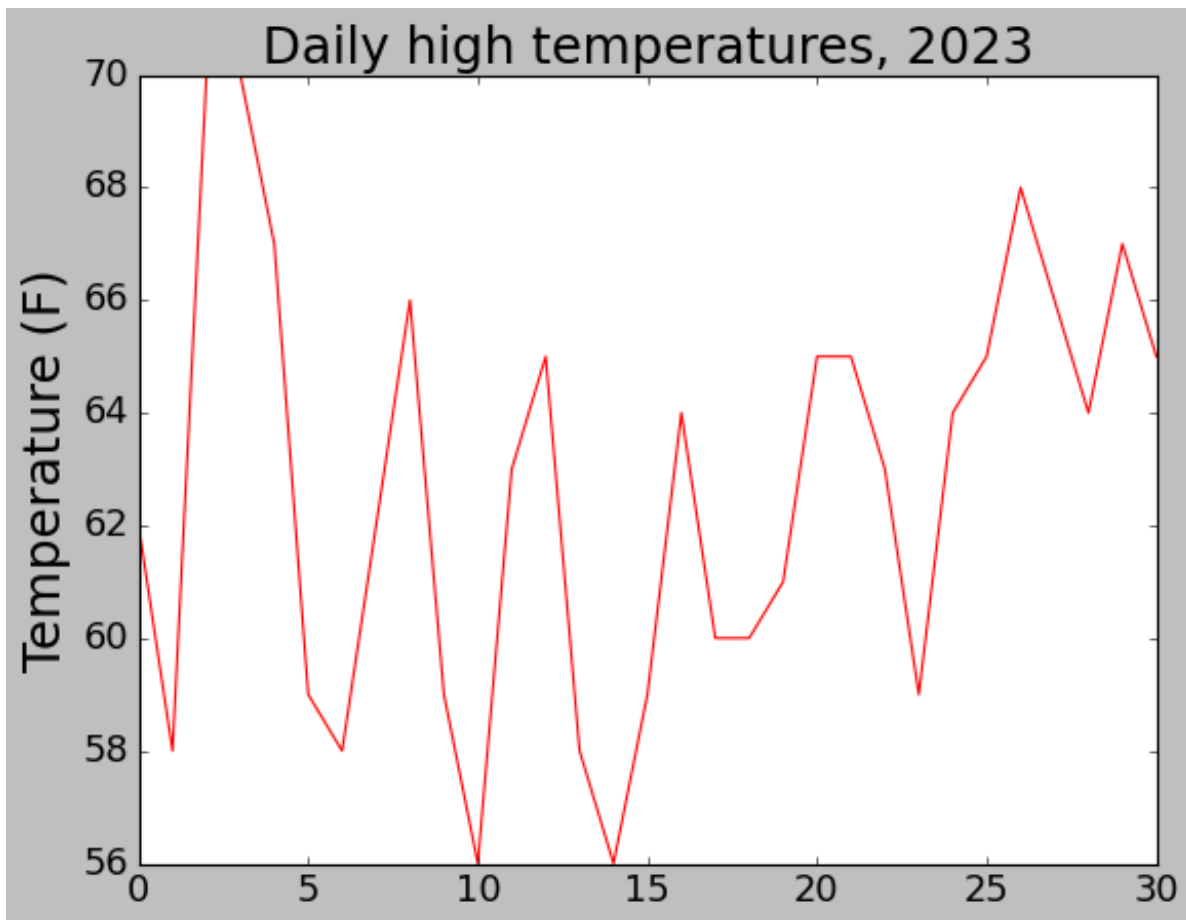
Plotting data in temperature chart

```
import csv
import matplotlib.pyplot as plt

filename = "E:\machine learning projects\sitka_weather_07-2018_simple.csv"
with open(filename) as f:
    reader = csv.reader(f)
    header_row = next(reader) #reads next/first line

# plotting
plt.style.use('classic')
fig, ax = plt.subplots()
ax.plot(highs, c= 'red')

#formatting
ax.set_title("Daily high temperatures, 2023", fontsize = 22)
ax.set_xlabel('', fontsize = 16)
ax.set_ylabel("Temperature (F)", fontsize = 22)
ax.tick_params(axis = 'both', which = 'major', labelsize=16)
plt.show()
```



```
### Plotting dates
```

```
from datetime import datetime
first_date = datetime.strptime('2023-10-14', '%Y-%m-%d')
print(first_date)
```

2023-10-14 00:00:00

```
import csv
from datetime import datetime
import matplotlib.pyplot as plt
```

```
filename = "E:\machine learning projects\sitka_weather_07-2018_simple.csv"
```

```

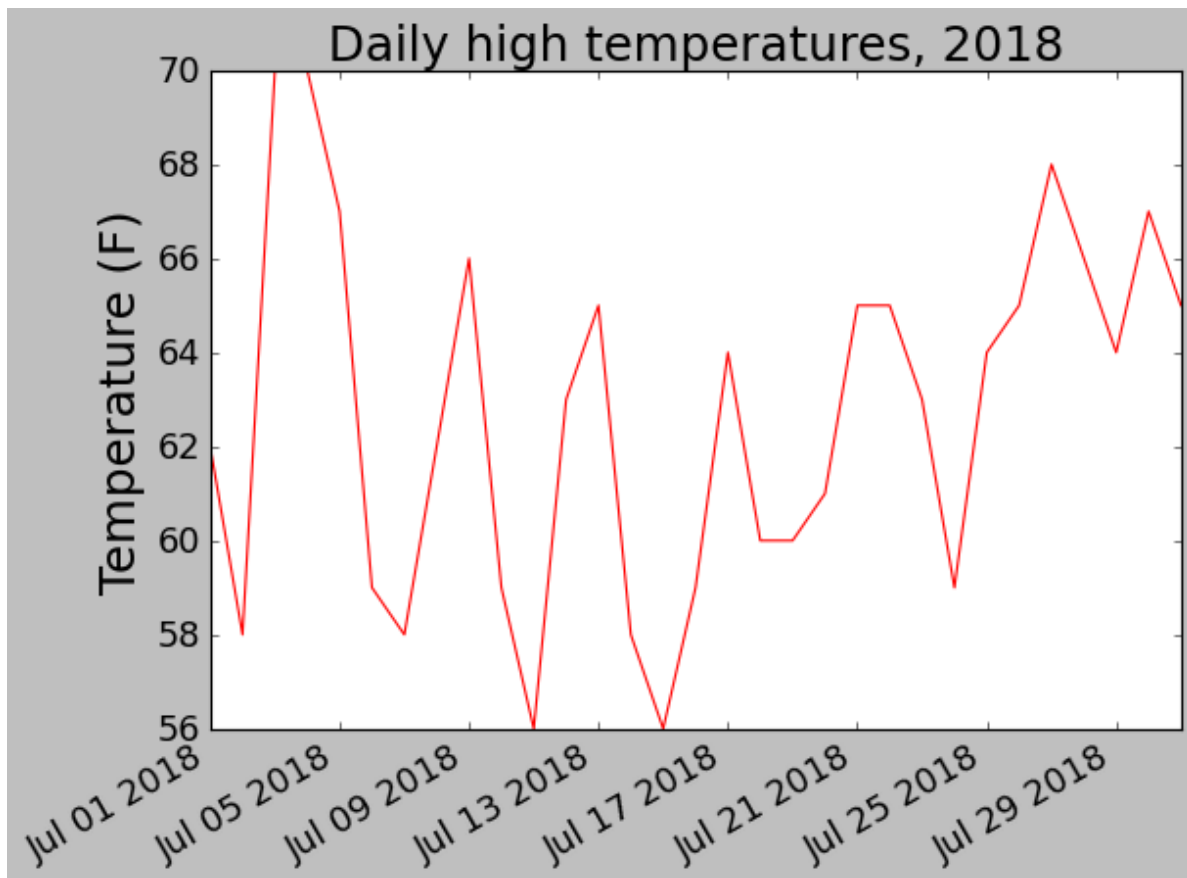
with open(filename) as f:
    reader = csv.reader(f)
    header_row = next(reader) #reads next/first line

    #getting dates and highs
    dates, highs = [], []
    for row in reader:
        current_date = datetime.strptime(row[2], '%Y-%m-%d')
        high = int(row[5])
        dates.append(current_date)
        highs.append(high)

# plotting
plt.style.use('classic')
fig, ax = plt.subplots()
ax.plot(dates, highs, c= 'red')

#formatting
ax.set_title("Daily high temperatures, 2018", fontsize = 22)
ax.set_xlabel('', fontsize = 16)
fig.autofmt_xdate()
ax.set_ylabel("Temperature (F)", fontsize = 22)
ax.tick_params(axis = 'both', which = 'major', labelsize=16)
plt.show()

```



Plotting a second data series

```
import csv
from datetime import datetime
import matplotlib.pyplot as plt

filename = "E:\machine learning projects\sitka_weather_07-2018_simple.csv"
with open(filename) as f:
    reader = csv.reader(f)
    header_row = next(reader) #reads next/first line

    #getting dates and highs
    dates, highs, lows = [], [], []
    for row in reader:
```

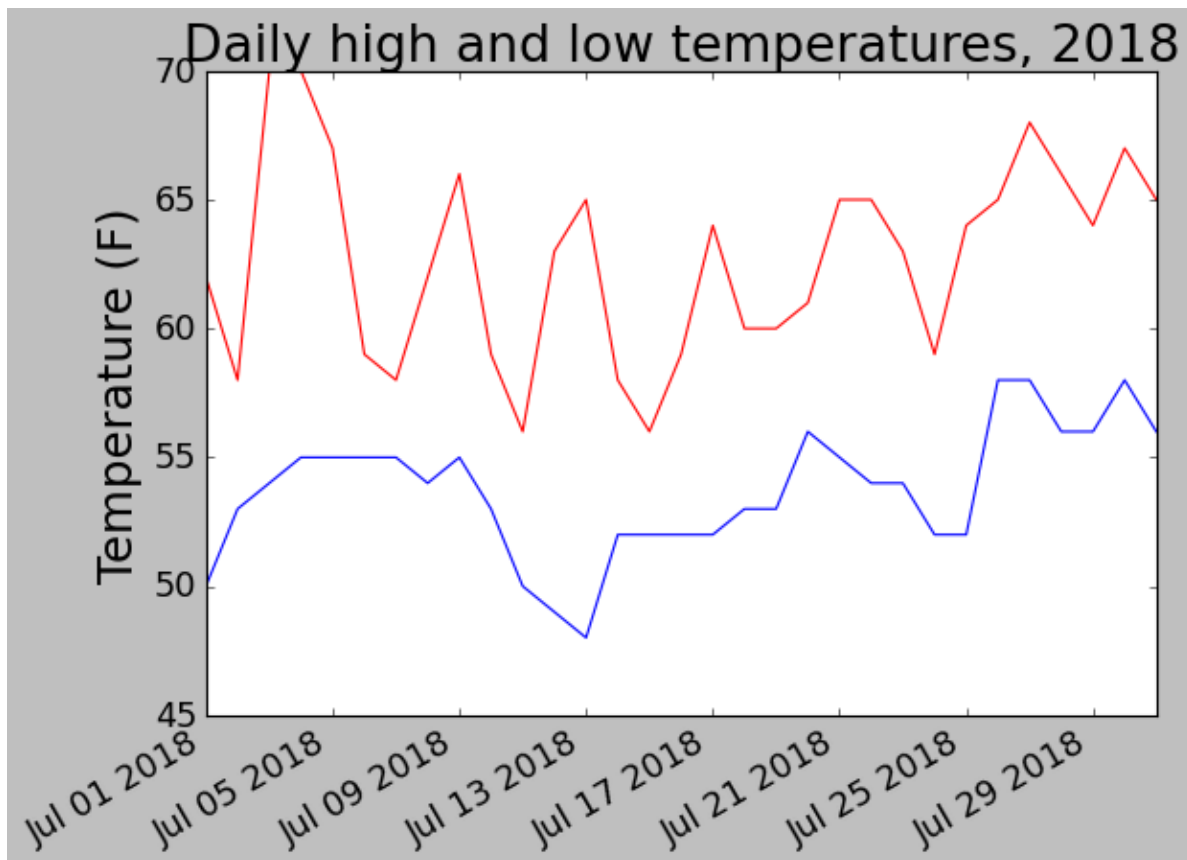
```

        current_date = datetime.strptime(row[2], '%Y-%m-%d')
        high = int(row[5])
        low = int(row[6])          #low added
        dates.append(current_date)
        highs.append(high)
        lows.append(low)          #low appended

# plotting
plt.style.use('classic')
fig, ax = plt.subplots()
ax.plot(dates, highs, c= 'red')
ax.plot(dates, lows, c = 'blue')

#formatting
ax.set_title("Daily high and low temperatures, 2018", fontsize = 24)
ax.set_xlabel('', fontsize = 16)
fig.autofmt_xdate()
ax.set_ylabel("Temperature (F)", fontsize = 22)
ax.tick_params(axis = 'both', which = 'major', labelsize=16)
plt.show()

```

Shading an Area in the chart

- alpha controls colors transparency (alpha value; 0 to 1 = completely transparent to opaque)
- passing fill_between() the list dates for the x-values and then the two y-value series highs and lows.

```
import csv
from datetime import datetime
import matplotlib.pyplot as plt

filename = "E:\machine learning projects\sitka_weather_07-2018_simple.csv"
with open(filename) as f:
    reader = csv.reader(f)
    header_row = next(reader) #reads next/first line
```

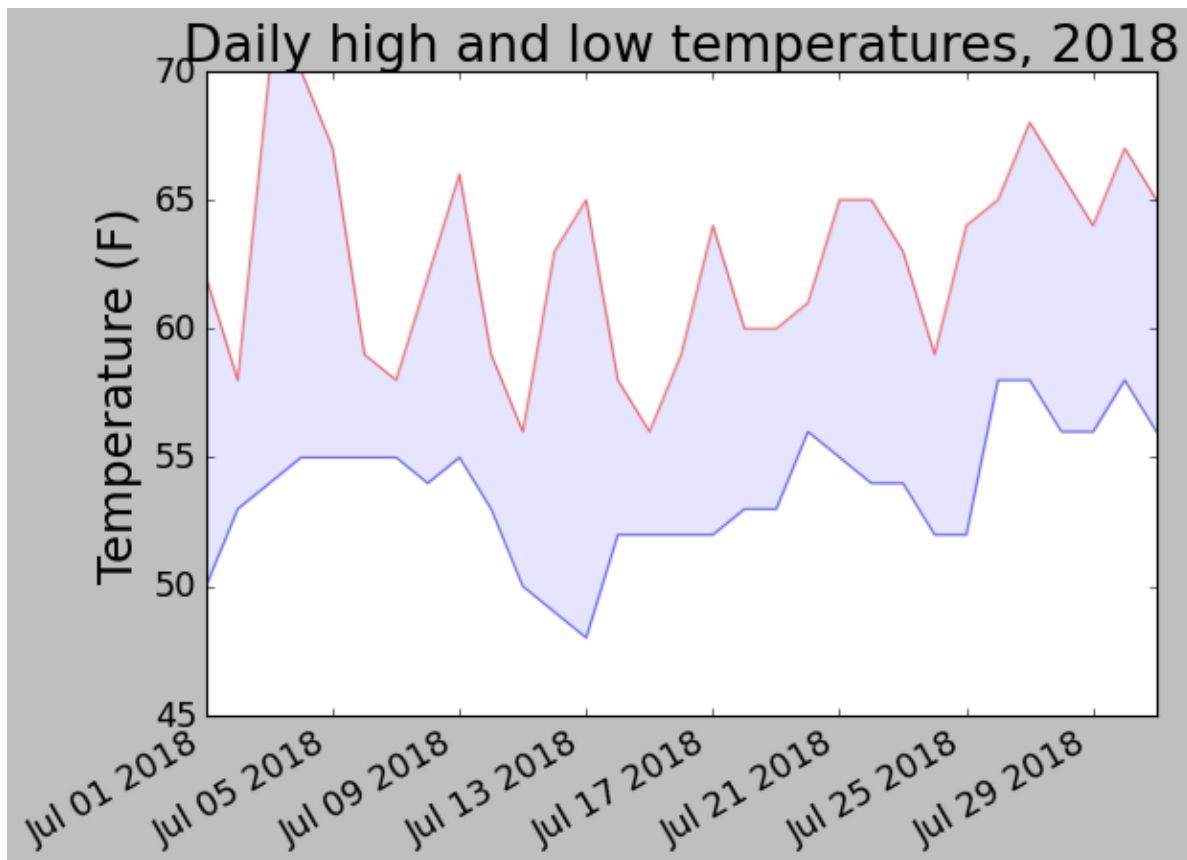
```

#getting dates and highs
dates, highs, lows = [], [], []
for row in reader:
    current_date = datetime.strptime(row[2], '%Y-%m-%d')
    high = int(row[5])
    low = int(row[6])
    dates.append(current_date)
    highs.append(high)
    lows.append(low)

# plotting
plt.style.use('classic')
fig, ax = plt.subplots()
ax.plot(dates, highs, c= 'red', alpha = 0.5)          #alpha for transparency added here
ax.plot(dates, lows, c= 'blue', alpha = 0.5)
ax.fill_between (dates, highs, lows, facecolor= 'blue', alpha = 0.1)

#formatting
ax.set_title("Daily high and low temperatures, 2018", fontsize = 24)
ax.set_xlabel('', fontsize = 16)
fig.autofmt_xdate()
ax.set_ylabel("Temperature (F)", fontsize = 22)
ax.tick_params(axis = 'both', which = 'major', labelsize=16)
plt.show()

```



Error checking

- we'll provide wrong row numbers as inputs

```
filename = "E:\machine learning projects\sitka_weather_07-2018_simple.csv"
with open(filename) as f:
    reader = csv.reader(f)
    header_row = next(reader) #reads next/first line

    #getting dates and highs
    dates, highs, lows = [], [], []
    for row in reader:
        current_date = datetime.strptime(row[2], '%Y-%m-%d')
        high = int(row[4])
        low = int(row[5])
        dates.append(current_date)
```

```

        highs.append(high)
        lows.append(low)

# plotting
plt.style.use('classic')
fig, ax = plt.subplots()
ax.plot(dates, highs, c= 'red', alpha = 0.5)          #alpha for transparency added here
ax.plot(dates, lows, c= 'blue', alpha = 0.5)
ax.fill_between (dates, highs, lows, facecolor= 'blue', alpha = 0.1)

#formatting
ax.set_title("Daily high and low temperatures, 2018", fontsize = 24)
ax.set_xlabel('', fontsize = 16)
fig.autofmt_xdate()
ax.set_ylabel("Temperature (F)", fontsize = 22)
ax.tick_params(axis = 'both', which = 'major', labelsize=16)
plt.show()

```

ValueError: invalid literal for int() with base 10: ''

Fixing the above error with try/except/else block

```

filename = "E:\machine learning projects\sitka_weather_07-2018_simple.csv"
with open(filename) as f:
    reader = csv.reader(f)
    header_row = next(reader) #reads next/first line

#getting dates and highs
dates, highs, lows = [], [], []
for row in reader:
    current_date = datetime.strptime(row[2], '%Y-%m-%d')
    try:
        high = int(row[4])
        low = int(row[5])
    except ValueError:
        print(f"Missing data for {current_date}")
    else:
        dates.append(current_date)
        highs.append(high)

```

```

        lows.append(low)

# plotting
plt.style.use('classic')
fig, ax = plt.subplots()
ax.plot(dates, highs, c= 'red', alpha = 0.5)          #alpha for transpirancy added here
ax.plot(dates, lows, c= 'blue', alpha = 0.5)
ax.fill_between (dates, highs, lows, facecolor= 'blue', alpha = 0.1)

#formatting
ax.set_title("Daily high and low temperatures, 2018 \nUsing try except else method", fontstyle='italic')
ax.set_xlabel('', fontsize = 16)
fig.autofmt_xdate()
ax.set_ylabel("Temperature (F)", fontsize = 22)
ax.tick_params(axis = 'both', which = 'major', labelsize=16)
plt.show()

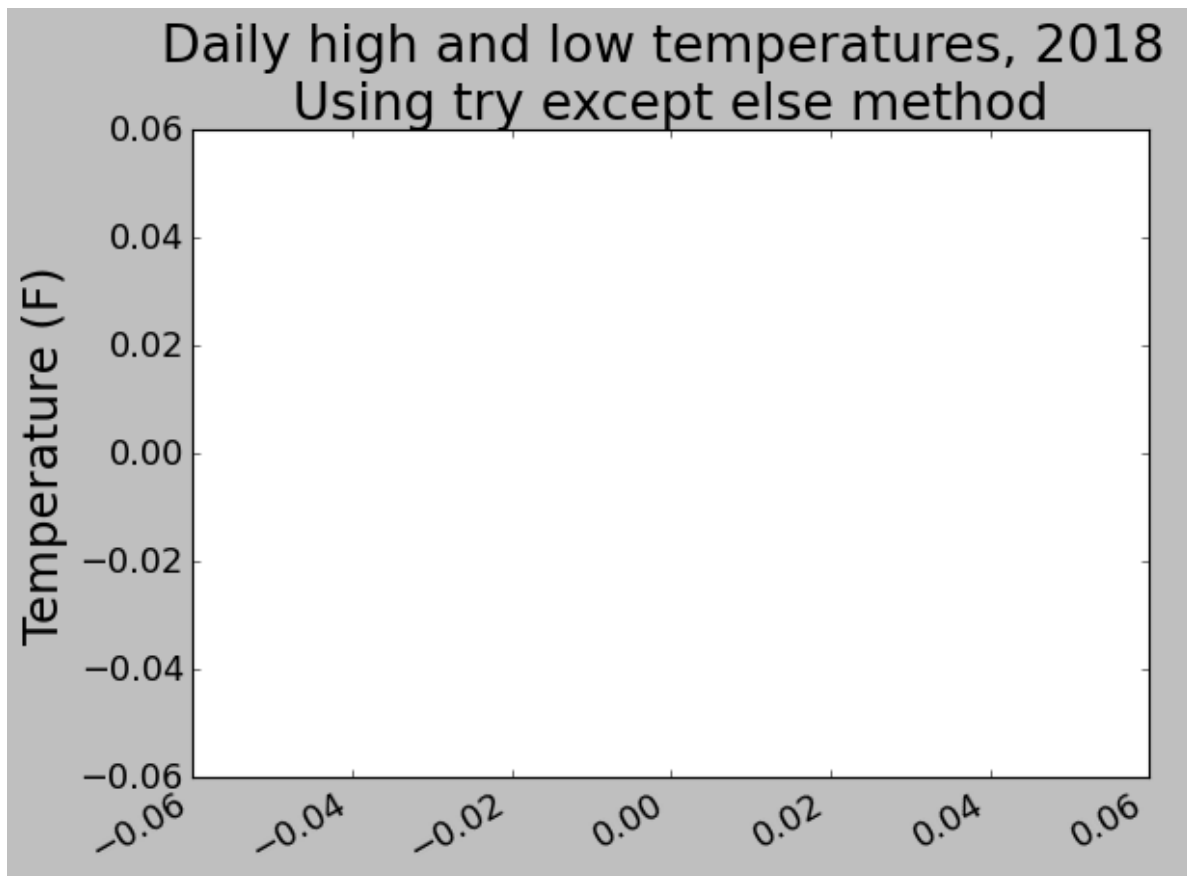
```

```

Missing data for 2018-07-01 00:00:00
Missing data for 2018-07-02 00:00:00
Missing data for 2018-07-03 00:00:00
Missing data for 2018-07-04 00:00:00
Missing data for 2018-07-05 00:00:00
Missing data for 2018-07-06 00:00:00
Missing data for 2018-07-07 00:00:00
Missing data for 2018-07-08 00:00:00
Missing data for 2018-07-09 00:00:00
Missing data for 2018-07-10 00:00:00
Missing data for 2018-07-11 00:00:00
Missing data for 2018-07-12 00:00:00
Missing data for 2018-07-13 00:00:00
Missing data for 2018-07-14 00:00:00
Missing data for 2018-07-15 00:00:00
Missing data for 2018-07-16 00:00:00
Missing data for 2018-07-17 00:00:00
Missing data for 2018-07-18 00:00:00
Missing data for 2018-07-19 00:00:00
Missing data for 2018-07-20 00:00:00
Missing data for 2018-07-21 00:00:00
Missing data for 2018-07-22 00:00:00
Missing data for 2018-07-23 00:00:00
Missing data for 2018-07-24 00:00:00

```

Missing data for 2018-07-25 00:00:00
Missing data for 2018-07-26 00:00:00
Missing data for 2018-07-27 00:00:00
Missing data for 2018-07-28 00:00:00
Missing data for 2018-07-29 00:00:00
Missing data for 2018-07-30 00:00:00
Missing data for 2018-07-31 00:00:00



Downloading your own data

- practice session
- STEPS (<https://www.ncdc.noaa.gov/cdo-web/> > search tool > daily summeries > city-Toronto > click search > add to cart > custom GHCN-Daily CSV > continue > data will be emailed)

```

import csv

filename_1 = "E:\\machine learning projects\\3495022.csv"
with open(filename_1) as f_1:
    reader = csv.reader(f_1)
    header_row = next(reader) #reads next/first line

    for a, b in enumerate(header_row):
        print(a, b)

```

```

0 STATION
1 NAME
2 LATITUDE
3 LONGITUDE
4 ELEVATION
5 DATE
6 DAPR
7 DAPR_ATTRIBUTES
8 MDPR
9 MDPR_ATTRIBUTES
10 PRCP
11 PRCP_ATTRIBUTES
12 SNOW
13 SNOW_ATTRIBUTES
14 SNWD
15 SNWD_ATTRIBUTES
16 TAVG
17 TAVG_ATTRIBUTES
18 TMAX
19 TMAX_ATTRIBUTES
20 TMIN
21 TMIN_ATTRIBUTES
22 WDFG
23 WDFG_ATTRIBUTES
24 WESD
25 WESD_ATTRIBUTES
26 WESF
27 WESF_ATTRIBUTES
28 WSFG
29 WSFG_ATTRIBUTES

```

```

import csv
from datetime import datetime

filename_1 = "E:\\machine learning projects\\3495022.csv"
with open(filename_1) as f_1:
    reader = csv.reader(f_1)
    header_row = next(reader) #reads next/first line

    #getting dates and highs
    dates, prcp = [], []

    #processing data inside the 'with' block
    for row in reader:
        current_date = datetime.strptime(row[5], '%Y-%m-%d')
        prcp_value = float(row[10])
        DATE.append(current_date)
        PRCP.append(prcp_value)

        # Check if the value is not an empty string before converting to float
        if prcp:
            prcp_value = float(prcp)
            dates.append(current_date)
            prcp.append(prcp_value)

```

ValueError: could not convert string to float: ''

Mapping Global Data sets: JSON Format

```

import json

# explore the structure of the data

filename = "E:/machine learning projects/1.0_day.geojson"
with open(filename, encoding = 'utf-8') as f:
    all_eq_data = json.load(f)

readable_file = 'E:/machine learning projects/readable_1.0_day.geojson'
with open(readable_file, 'w') as f:
    json.dump(all_eq_data, f, indent=4)

```



```
# opening the readable file that we just created
```

```
readable_file = 'E:/machine learning projects/readable_1.0_day.geojson'  
with open(readable_file, 'r', encoding = 'utf-8') as f:  
    content = f.read()  
    print(content)
```

```
{  
  "type": "FeatureCollection",  
  "metadata": {  
    "generated": 1699552743000,  
    "url": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/summary/1.0_day.geojson",  
    "title": "USGS Magnitude 1.0+ Earthquakes, Past Day",  
    "status": 200,  
    "api": "1.10.3",  
    "count": 191  
  },  
  "features": [  
    {  
      "type": "Feature",  
      "properties": {  
        "mag": 1.80999994,  
        "place": "7 km S of P\u0101hala, Hawaii",  
        "time": 1699548293900,  
        "updated": 1699548484670,  
        "tz": null,  
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/hv73642362",  
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/hv73642362",  
        "felt": null,  
        "cdi": null,  
        "mmi": null,  
        "alert": null,  
        "status": "automatic",  
        "tsunami": 0,  
        "sig": 50,  
        "net": "hv",  
        "code": "73642362",  
        "ids": ",hv73642362,",  
        "sources": ",hv,",  
        "types": ",origin,phase-data,",  
        "nst": 32,  
        "dmin": null,  

```

```

        "rms": 0.140000001,
        "gap": 171,
        "magType": "md",
        "type": "earthquake",
        "title": "M 1.8 - 7 km S of P\u0101hala, Hawaii"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -155.49299621582,
            19.1323337554932,
            31.1900005340576
        ]
    },
    "id": "hv73642362"
},
{
    "type": "Feature",
    "properties": {
        "mag": 2.3,
        "place": "47 km NNW of Chickaloon, Alaska",
        "time": 1699547077244,
        "updated": 1699547194385,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ak023edwvsb0",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ak023edw",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 81,
        "net": "ak",
        "code": "023edwvsb0",
        "ids": ",ak023edwvsb0,",
        "sources": ",ak,",
        "types": ",origin,phase-data,",
        "nst": null,
        "dmin": null,
        "rms": 1.02,
        "gap": null,
        "magType": "ml",

```

```

        "type": "earthquake",
        "title": "M 2.3 - 47 km NNW of Chickaloon, Alaska"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -148.6656,
            62.21,
            26.1
        ]
    },
    "id": "ak023edwvsb0"
},
{
    "type": "Feature",
    "properties": {
        "mag": 3.3,
        "place": "62 km SSW of Whites City, New Mexico",
        "time": 1699546775038,
        "updated": 1699548922019,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vzhg",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vzhg",
        "felt": 1,
        "cdi": 1,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 168,
        "net": "tx",
        "code": "2023vzhg",
        "ids": ",tx2023vzhg,us700019wr,",
        "sources": ",tx,us,",
        "types": ",dyfi,origin,phase-data,",
        "nst": 13,
        "dmin": 0.1,
        "rms": 0.1,
        "gap": 80,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 3.3 - 62 km SSW of Whites City, New Mexico"
    },

```

```

    "geometry": {
      "type": "Point",
      "coordinates": [
        -104.593,
        31.647,
        7.5969
      ]
    },
    "id": "tx2023vzhg"
  },
  {
    "type": "Feature",
    "properties": {
      "mag": 1.5,
      "place": "15 km E of Seven Trees, CA",
      "time": 1699546696380,
      "updated": 1699548912144,
      "tz": null,
      "url": "https://earthquake.usgs.gov/earthquakes/eventpage/nc73960536",
      "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/nc73960536",
      "felt": null,
      "cdi": null,
      "mmi": null,
      "alert": null,
      "status": "automatic",
      "tsunami": 0,
      "sig": 35,
      "net": "nc",
      "code": "73960536",
      "ids": ",nc73960536,",
      "sources": ",nc,",
      "types": ",nearby-cities,origin,phase-data,scitech-link,",
      "nst": 17,
      "dmin": 0.04013,
      "rms": 0.05,
      "gap": 51,
      "magType": "md",
      "type": "earthquake",
      "title": "M 1.5 - 15 km E of Seven Trees, CA"
    },
    "geometry": {
      "type": "Point",
      "coordinates": [

```

```

        -121.668335,
        37.2989998,
        6.19
    ]
},
"id": "nc73960536"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.8,
        "place": "45 km NW of Toyah, Texas",
        "time": 1699546087245,
        "updated": 1699548100415,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vzgy",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vzgy",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 50,
        "net": "tx",
        "code": "2023vzgy",
        "ids": ",tx2023vzgy,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 18,
        "dmin": 0,
        "rms": 0.4,
        "gap": 56,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 1.8 - 45 km NW of Toyah, Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -104.12,
            31.62,
            4.5431
        ]
    }
}

```

```

    ]
  },
  "id": "tx2023vzgy"
},
{
  "type": "Feature",
  "properties": {
    "mag": 2.5,
    "place": "60 km SSW of Whites City, New Mexico",
    "time": 1699545502173,
    "updated": 1699551505040,
    "tz": null,
    "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vzgq",
    "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vzgq",
    "felt": null,
    "cdi": null,
    "mmi": null,
    "alert": null,
    "status": "reviewed",
    "tsunami": 0,
    "sig": 96,
    "net": "tx",
    "code": "2023vzgq",
    "ids": ",us700019vz,tx2023vzgq,",
    "sources": ",us,tx,",
    "types": ",origin,phase-data,",
    "nst": 14,
    "dmin": 0,
    "rms": 0.2,
    "gap": 72,
    "magType": "ml(texnet)",
    "type": "earthquake",
    "title": "M 2.5 - 60 km SSW of Whites City, New Mexico"
  },
  "geometry": {
    "type": "Point",
    "coordinates": [
      -104.506,
      31.637,
      7.0571
    ]
  }
},
  "id": "tx2023vzgq"

```

```

},
{
  "type": "Feature",
  "properties": {
    "mag": 4.7,
    "place": "Banda Sea",
    "time": 1699544209694,
    "updated": 1699549188040,
    "tz": null,
    "url": "https://earthquake.usgs.gov/earthquakes/eventpage/us700019uy",
    "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/us700019uy",
    "felt": null,
    "cdi": null,
    "mmi": null,
    "alert": null,
    "status": "reviewed",
    "tsunami": 0,
    "sig": 340,
    "net": "us",
    "code": "700019uy",
    "ids": ",us700019uy,",
    "sources": ",us,",
    "types": ",origin,phase-data,",
    "nst": 69,
    "dmin": 7.367,
    "rms": 0.53,
    "gap": 57,
    "magType": "mb",
    "type": "earthquake",
    "title": "M 4.7 - Banda Sea"
  },
  "geometry": {
    "type": "Point",
    "coordinates": [
      129.5293,
      -6.3194,
      10
    ]
  },
  "id": "us700019uy"
},
{
  "type": "Feature",

```

```

    "properties": {
      "mag": 1.09,
      "place": "7 km WNW of Cobb, CA",
      "time": 1699543811820,
      "updated": 1699547110873,
      "tz": null,
      "url": "https://earthquake.usgs.gov/earthquakes/eventpage/nc73960501",
      "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/nc73960501",
      "felt": null,
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      "alert": null,
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      "sources": ",nc,",
      "types": ",nearby-cities,origin,phase-data,scitech-link,",
      "nst": 16,
      "dmin": 0.007444,
      "rms": 0.02,
      "gap": 65,
      "magType": "md",
      "type": "earthquake",
      "title": "M 1.1 - 7 km WNW of Cobb, CA"
    },
    "geometry": {
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      "coordinates": [
        -122.7994995,
        38.8363342,
        2.14
      ]
    },
    "id": "nc73960501"
  },
  {
    "type": "Feature",
    "properties": {
      "mag": 1.8,
      "place": "53 km WNW of Toyah, Texas",

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        "time": 1699543500458,
        "updated": 1699545925286,
        "tz": null,
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        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 17,
        "dmin": 0.1,
        "rms": 0.6,
        "gap": 77,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 1.8 - 53 km WNW of Toyah, Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -104.272,
            31.577,
            1.6266
        ]
    },
    "id": "tx2023vzf1"
},
{
    "type": "Feature",
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        "place": "Kuril Islands",
        "time": 1699543336287,
        "updated": 1699548616040,
        "tz": null,

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        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/us700019uv",
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        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 369,
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        "code": "700019uv",
        "ids": ",us700019uv,",
        "sources": ",us,",
        "types": ",origin,phase-data,",
        "nst": 125,
        "dmin": 6.248,
        "rms": 0.69,
        "gap": 77,
        "magType": "mb",
        "type": "earthquake",
        "title": "M 4.9 - Kuril Islands"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            154.1018,
            47.308,
            31.08
        ]
    },
    "id": "us700019uv"
},
{
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    "properties": {
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        "place": "45 km W of Mentone, Texas",
        "time": 1699542055337,
        "updated": 1699544719069,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vzer",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vz",
        "felt": null,

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        "cdi": null,
        "mmi": null,
        "alert": null,
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        "ids": ",tx2023vzer,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 14,
        "dmin": 0,
        "rms": 1.3,
        "gap": 217,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 2.0 - 45 km W of Mentone, Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -104.078,
            31.67,
            7.8692
        ]
    },
    "id": "tx2023vzer"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.6,
        "place": "39 km WSW of Mentone, Texas",
        "time": 1699541612567,
        "updated": 1699544712057,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vzel",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vzel",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,

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        "status": "automatic",
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        "sig": 39,
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        "code": "2023vzel",
        "ids": ",tx2023vzel,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 15,
        "dmin": 0,
        "rms": 0.2,
        "gap": 51,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 1.6 - 39 km WSW of Mentone, Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -104.003,
            31.625,
            6.1375
        ]
    },
    "id": "tx2023vzel"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.01,
        "place": "17 km W of Minersville, Utah",
        "time": 1699541423710,
        "updated": 1699549422720,
        "tz": null,
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        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/uu605539",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 16,

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        "net": "uu",
        "code": "60553917",
        "ids": ",uu60553917,",
        "sources": ",uu,",
        "types": ",origin,phase-data,",
        "nst": 7,
        "dmin": 0.1413,
        "rms": 0.09,
        "gap": 189,
        "magType": "md",
        "type": "earthquake",
        "title": "M 1.0 - 17 km W of Minersville, Utah"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -113.1221667,
            38.207,
            10.61
        ]
    },
    "id": "uu60553917"
},
{
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    "properties": {
        "mag": 3.2,
        "place": "Alaska Peninsula",
        "time": 1699541195270,
        "updated": 1699546792040,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ak023edvtmp3",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ak023edv",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 158,
        "net": "ak",
        "code": "023edvtmp3",
        "ids": ",us700019ur,ak023edvtmp3,",

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        "sources": ",us,ak,",
        "types": ",origin,phase-data,",
        "nst": null,
        "dmin": null,
        "rms": 0.51,
        "gap": null,
        "magType": "ml",
        "type": "earthquake",
        "title": "M 3.2 - Alaska Peninsula"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -158.5309,
            55.49,
            13.9
        ]
    },
    "id": "ak023edvtmp3"
},
{
    "type": "Feature",
    "properties": {
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        "place": "37 km NW of Valdez, Alaska",
        "time": 1699539886310,
        "updated": 1699539949938,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ak023edvoxs",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ak023edv",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 89,
        "net": "ak",
        "code": "023edvoxs",
        "ids": ",ak023edvoxs,",
        "sources": ",ak,",
        "types": ",origin,phase-data,",
        "nst": null,

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        "dmin": null,
        "rms": 0.25,
        "gap": null,
        "magType": "ml",
        "type": "earthquake",
        "title": "M 2.4 - 37 km NW of Valdez, Alaska"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -146.8141,
            61.3851,
            36.6
        ]
    },
    "id": "ak023edvoxsu"
},
{
    "type": "Feature",
    "properties": {
        "mag": 5.1,
        "place": "37 km NE of Luganville, Vanuatu",
        "time": 1699539129087,
        "updated": 1699540088040,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/us700019ul",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/us700019",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 400,
        "net": "us",
        "code": "700019ul",
        "ids": ",us700019ul,",
        "sources": ",us,",
        "types": ",origin,phase-data,",
        "nst": 43,
        "dmin": 6,
        "rms": 0.63,
        "gap": 108,

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        "magType": "mww",
        "type": "earthquake",
        "title": "M 5.1 - 37 km NE of Luganville, Vanuatu"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            167.4497,
            -15.3325,
            130.066
        ]
    },
    "id": "us700019ul"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.8,
        "place": "27 km N of Two Rivers, Alaska",
        "time": 1699539017168,
        "updated": 1699539138451,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ak023edvlvis",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ak023edv",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 50,
        "net": "ak",
        "code": "023edvlvis",
        "ids": ",ak023edvlvis,",
        "sources": ",ak,",
        "types": ",origin,phase-data,",
        "nst": null,
        "dmin": null,
        "rms": 0.39,
        "gap": null,
        "magType": "ml",
        "type": "earthquake",
        "title": "M 1.8 - 27 km N of Two Rivers, Alaska"
    }
}

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```

    },
    "geometry": {
      "type": "Point",
      "coordinates": [
        -147.1284,
        65.114,
        8
      ]
    },
    "id": "ak023edvlvis"
  },
  {
    "type": "Feature",
    "properties": {
      "mag": 1.7,
      "place": "35 km NNW of Toyah, Texas",
      "time": 1699538800671,
      "updated": 1699540345082,
      "tz": null,
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      "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vzcx",
      "felt": null,
      "cdi": null,
      "mmi": null,
      "alert": null,
      "status": "automatic",
      "tsunami": 0,
      "sig": 44,
      "net": "tx",
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      "ids": ",tx2023vzcx,",
      "sources": ",tx,",
      "types": ",origin,phase-data,",
      "nst": 15,
      "dmin": 0,
      "rms": 0.3,
      "gap": 72,
      "magType": "ml(texnet)",
      "type": "earthquake",
      "title": "M 1.7 - 35 km NNW of Toyah, Texas"
    },
    "geometry": {
      "type": "Point",

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        "coordinates": [
            -103.955,
            31.601,
            4.8633
        ]
    },
    "id": "tx2023vzcx"
},
{
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    "properties": {
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        "place": "36 km WSW of Mentone, Texas",
        "time": 1699538479259,
        "updated": 1699540335022,
        "tz": null,
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        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vzct",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 44,
        "net": "tx",
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        "ids": ",tx2023vzct,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 15,
        "dmin": 0,
        "rms": 0.4,
        "gap": 50,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 1.7 - 36 km WSW of Mentone, Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -103.978,
            31.638,

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        4.6081
    ]
},
"id": "tx2023vzct"
},
{
    "type": "Feature",
    "properties": {
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        "place": "3 km WSW of Anderson Springs, CA",
        "time": 1699538180000,
        "updated": 1699547291887,
        "tz": null,
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        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/nc73960466",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 15,
        "net": "nc",
        "code": "73960466",
        "ids": ",nc73960466,",
        "sources": ",nc,",
        "types": ",nearby-cities,origin,phase-data,scitech-link,",
        "nst": 7,
        "dmin": 0.008438,
        "rms": 0.02,
        "gap": 107,
        "magType": "md",
        "type": "earthquake",
        "title": "M 1.0 - 3 km WSW of Anderson Springs, CA"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -122.7216644,
            38.7696648,
            1.14
        ]
    }
},

```

```

        "id": "nc73960466"
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    {
        "type": "Feature",
        "properties": {
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            "time": 1699538082907,
            "updated": 1699540699388,
            "tz": null,
            "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vzcn",
            "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vzcn",
            "felt": null,
            "cdi": null,
            "mmi": null,
            "alert": null,
            "status": "automatic",
            "tsunami": 0,
            "sig": 35,
            "net": "tx",
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            "ids": ",tx2023vzcn,",
            "sources": ",tx,",
            "types": ",origin,phase-data,",
            "nst": 8,
            "dmin": 0.1,
            "rms": 0.5,
            "gap": 210,
            "magType": "ml(texnet)",
            "type": "earthquake",
            "title": "M 1.5 - western Texas"
        },
        "geometry": {
            "type": "Point",
            "coordinates": [
                -104.199,
                31.7,
                2.3485
            ]
        }
    },
    {
        "id": "tx2023vzcn"
    },
    {

```

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    "type": "Feature",
    "properties": {
      "mag": 1.6,
      "place": "57 km S of Whites City, New Mexico",
      "time": 1699537644417,
      "updated": 1699538521009,
      "tz": null,
      "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vzcg",
      "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vzcg",
      "felt": null,
      "cdi": null,
      "mmi": null,
      "alert": null,
      "status": "automatic",
      "tsunami": 0,
      "sig": 39,
      "net": "tx",
      "code": "2023vzcg",
      "ids": ",tx2023vzcg,",
      "sources": ",tx,",
      "types": ",origin,phase-data,",
      "nst": 17,
      "dmin": 0,
      "rms": 0.5,
      "gap": 67,
      "magType": "mlv",
      "type": "earthquake",
      "title": "M 1.6 - 57 km S of Whites City, New Mexico"
    },
    "geometry": {
      "type": "Point",
      "coordinates": [
        -104.292,
        31.664,
        3.1803
      ]
    },
    "id": "tx2023vzcg"
  },
  {
    "type": "Feature",
    "properties": {
      "mag": 1.03,

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        "place": "9 km NW of The Geysers, CA",
        "time": 1699536386920,
        "updated": 1699545673727,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/nc73960456",
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        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 16,
        "net": "nc",
        "code": "73960456",
        "ids": ",nc73960456,",
        "sources": ",nc,",
        "types": ",nearby-cities,origin,phase-data,scitech-link,",
        "nst": 19,
        "dmin": 0.007705,
        "rms": 0.02,
        "gap": 74,
        "magType": "md",
        "type": "earthquake",
        "title": "M 1.0 - 9 km NW of The Geysers, CA"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -122.8256683,
            38.8378334,
            1.78
        ]
    },
    "id": "nc73960456"
},
{
    "type": "Feature",
    "properties": {
        "mag": 4.5,
        "place": "37 km W of Arica, Chile",
        "time": 1699535112443,
        "updated": 1699546587040,

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        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/us700019u4",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/us700019u4",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 312,
        "net": "us",
        "code": "700019u4",
        "ids": ",us700019u4,",
        "sources": ",us,",
        "types": ",origin,phase-data,",
        "nst": 27,
        "dmin": 0.294,
        "rms": 1.04,
        "gap": 143,
        "magType": "mb",
        "type": "earthquake",
        "title": "M 4.5 - 37 km W of Arica, Chile"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -70.6461,
            -18.4235,
            87.39
        ]
    },
    "id": "us700019u4"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.6,
        "place": "western Texas",
        "time": 1699535095161,
        "updated": 1699535908041,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vzax",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vzax"
    }
}

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        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 39,
        "net": "tx",
        "code": "2023vzax",
        "ids": ",tx2023vzax,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 15,
        "dmin": 0,
        "rms": 0.4,
        "gap": 88,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 1.6 - western Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -103.987,
            31.636,
            4.1188
        ]
    },
    "id": "tx2023vzax"
},
{
    "type": "Feature",
    "properties": {
        "mag": 2,
        "place": "38 km WSW of Mentone, Texas",
        "time": 1699535045425,
        "updated": 1699535903848,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vzav",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vzav",
        "felt": null,
        "cdi": null,
        "mmi": null,

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        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 62,
        "net": "tx",
        "code": "2023vzav",
        "ids": ",tx2023vzav,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 16,
        "dmin": 0,
        "rms": 0.6,
        "gap": 46,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 2.0 - 38 km WSW of Mentone, Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -103.994,
            31.627,
            8.2171
        ]
    },
    "id": "tx2023vzav"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.5,
        "place": "western Texas",
        "time": 1699534586458,
        "updated": 1699538965468,
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        "felt": 2,
        "cdi": 2.2,
        "mmi": null,
        "alert": null,
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        "tsunami": 0,

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        "ids": ",tx2023vzao,",
        "sources": ",tx,",
        "types": ",dyfi,origin,phase-data,",
        "nst": 7,
        "dmin": 0.1,
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        "type": "earthquake",
        "title": "M 1.5 - western Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -104.546,
            31.59,
            3.4441
        ]
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    "id": "tx2023vzao"
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{
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        "time": 1699534300904,
        "updated": 1699534463161,
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        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/nn00868648",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/nn00868648",
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        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
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        "sig": 30,
        "net": "nn",
        "code": "00868648",

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        "ids": ",nn00868648,",
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        "types": ",origin,phase-data,",
        "nst": 8,
        "dmin": 0.392,
        "rms": 0.1432,
        "gap": 115.92,
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        "type": "earthquake",
        "title": "M 1.4 - California-Nevada border region"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -118.1693,
            38.5426,
            6.8
        ]
    },
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},
{
    "type": "Feature",
    "properties": {
        "mag": 0.95,
        "place": "1 km SSE of The Geysers, CA",
        "time": 1699534232670,
        "updated": 1699542372415,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/nc73960441",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/nc73960441",
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        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 14,
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        "code": "73960441",
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        "sources": ",nc,",
        "types": ",nearby-cities,origin,phase-data,scitech-link,"
    }
}

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        "nst": 8,
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        "rms": 0.2,
        "gap": 118,
        "magType": "md",
        "type": "earthquake",
        "title": "M 1.0 - 1 km SSE of The Geysers, CA"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
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            38.7664986,
            -0.84
        ]
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        "place": "western Texas",
        "time": 1699534154284,
        "updated": 1699536350178,
        "tz": null,
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        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vzai",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 39,
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        "ids": ",tx2023vzai,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 16,
        "dmin": 0,
        "rms": 0.4,

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        "gap": 56,
        "magType": "mlv",
        "type": "earthquake",
        "title": "M 1.6 - western Texas"
    },
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        "type": "Point",
        "coordinates": [
            -104.119,
            31.619,
            4.0234
        ]
    },
    "id": "tx2023vzai"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.61,
        "place": "0 km E of Howardville, Missouri",
        "time": 1699533438360,
        "updated": 1699546551790,
        "tz": null,
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        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/nm60559656",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
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        "ids": ",nm60559656,",
        "sources": ",nm,",
        "types": ",origin,phase-data,",
        "nst": 28,
        "dmin": 0.0412,
        "rms": 0.04,
        "gap": 39,
        "magType": "md",
        "type": "earthquake",

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        "title": "M 1.6 - 0 km E of Howardville, Missouri"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -89.597,
            36.56833333333333,
            8.08
        ]
    },
    "id": "nm60559656"
},
{
    "type": "Feature",
    "properties": {
        "mag": 4.6,
        "place": "south of the Fiji Islands",
        "time": 1699533175860,
        "updated": 1699535447040,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/us700019tz",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/us700019",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 326,
        "net": "us",
        "code": "700019tz",
        "ids": ",us700019tz,",
        "sources": ",us,",
        "types": ",origin,phase-data,",
        "nst": 31,
        "dmin": 3.627,
        "rms": 0.84,
        "gap": 119,
        "magType": "mb",
        "type": "earthquake",
        "title": "M 4.6 - south of the Fiji Islands"
    },
    "geometry": {

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        "type": "Point",
        "coordinates": [
            -177.1013,
            -24.3611,
            161.789
        ]
    },
    "id": "us700019tz"
},
{
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    "properties": {
        "mag": 1.25,
        "place": "16 km E of Seven Trees, CA",
        "time": 1699533080730,
        "updated": 1699540755262,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/nc73960436",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/nc73960436",
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        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 24,
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        "code": "73960436",
        "ids": ",nc73960436,",
        "sources": ",nc,",
        "types": ",nearby-cities,origin,phase-data,scitech-link,",
        "nst": 8,
        "dmin": 0.0253,
        "rms": 0.02,
        "gap": 137,
        "magType": "md",
        "type": "earthquake",
        "title": "M 1.3 - 16 km E of Seven Trees, CA"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -121.6598358,

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        37.2820015,
        1.99
    ]
},
"id": "nc73960436"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.26,
        "place": "11 km SSE of Hemet, CA",
        "time": 1699532803520,
        "updated": 1699539532170,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ci39710714",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ci39710714",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 24,
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        "code": "39710714",
        "ids": ",ci39710714,",
        "sources": ",ci,",
        "types": ",focal-mechanism,nearby-cities,origin,phase-data,scitech-link,",
        "nst": 48,
        "dmin": 0.03406,
        "rms": 0.15,
        "gap": 36,
        "magType": "ml",
        "type": "earthquake",
        "title": "M 1.3 - 11 km SSE of Hemet, CA"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -116.9331667,
            33.6538333,
            15.92
        ]
    }
}

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    },
    "id": "ci39710714"
  },
  {
    "type": "Feature",
    "properties": {
      "mag": 2.1,
      "place": "75 km N of Chickaloon, Alaska",
      "time": 1699532141116,
      "updated": 1699532243503,
      "tz": null,
      "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ak023edug4qn",
      "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ak023edug4qn",
      "felt": null,
      "cdi": null,
      "mmi": null,
      "alert": null,
      "status": "automatic",
      "tsunami": 0,
      "sig": 68,
      "net": "ak",
      "code": "023edug4qn",
      "ids": ",ak023edug4qn,",
      "sources": ",ak,",
      "types": ",origin,phase-data,",
      "nst": null,
      "dmin": null,
      "rms": 0.61,
      "gap": null,
      "magType": "ml",
      "type": "earthquake",
      "title": "M 2.1 - 75 km N of Chickaloon, Alaska"
    },
    "geometry": {
      "type": "Point",
      "coordinates": [
        -148.2058,
        62.4626,
        43.7
      ]
    }
  },
  {
    "id": "ak023edug4qn"
  },
},

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{
  "type": "Feature",
  "properties": {
    "mag": 2.1,
    "place": "63 km ESE of Denali Park, Alaska",
    "time": 1699531979635,
    "updated": 1699532104007,
    "tz": null,
    "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ak023edufj0r",
    "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ak023edu",
    "felt": null,
    "cdi": null,
    "mmi": null,
    "alert": null,
    "status": "automatic",
    "tsunami": 0,
    "sig": 68,
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    "code": "023edufj0r",
    "ids": ",ak023edufj0r,",
    "sources": ",ak,",
    "types": ",origin,phase-data,",
    "nst": null,
    "dmin": null,
    "rms": 0.69,
    "gap": null,
    "magType": "ml",
    "type": "earthquake",
    "title": "M 2.1 - 63 km ESE of Denali Park, Alaska"
  },
  "geometry": {
    "type": "Point",
    "coordinates": [
      -147.7109,
      63.5436,
      9
    ]
  },
  "id": "ak023edufj0r"
},
{
  "type": "Feature",
  "properties": {

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    "mag": 1.54,
    "place": "36 km S of Silver Gate, Montana",
    "time": 1699531900140,
    "updated": 1699548835050,
    "tz": null,
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    "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/uu60553912",
    "felt": null,
    "cdi": null,
    "mmi": null,
    "alert": null,
    "status": "reviewed",
    "tsunami": 0,
    "sig": 36,
    "net": "uu",
    "code": "60553912",
    "ids": ",uu60553912,",
    "sources": ",uu,",
    "types": ",origin,phase-data,",
    "nst": 8,
    "dmin": 0.09852,
    "rms": 0.22,
    "gap": 155,
    "magType": "md",
    "type": "earthquake",
    "title": "M 1.5 - 36 km S of Silver Gate, Montana"
  },
  "geometry": {
    "type": "Point",
    "coordinates": [
      -110.0391667,
      44.6796667,
      12.6
    ]
  },
  "id": "uu60553912"
},
{
  "type": "Feature",
  "properties": {
    "mag": 4.4,
    "place": "69 km NNE of Calama, Chile",
    "time": 1699531272150,

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        "updated": 1699533144040,
        "tz": null,
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        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/us700019",
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        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
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        "ids": ",us700019tr,",
        "sources": ",us,",
        "types": ",origin,phase-data,",
        "nst": 24,
        "dmin": 0.972,
        "rms": 0.7,
        "gap": 51,
        "magType": "mb",
        "type": "earthquake",
        "title": "M 4.4 - 69 km NNE of Calama, Chile"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
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            -21.8525,
            141.668
        ]
    },
    "id": "us700019tr"
},
{
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    "properties": {
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        "place": "9 km NW of Bridgeport, CA",
        "time": 1699530819620,
        "updated": 1699552461719,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/nc73960426",

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        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/nc73960426",
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        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
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        "sig": 84,
        "net": "nc",
        "code": "73960426",
        "ids": ",nc73960426,nn00868645,",
        "sources": ",nc,nn,",
        "types": ",nearby-cities,origin,phase-data,scitech-link,",
        "nst": 30,
        "dmin": 0.2225,
        "rms": 0.07,
        "gap": 115,
        "magType": "md",
        "type": "earthquake",
        "title": "M 2.3 - 9 km NW of Bridgeport, CA"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -119.315,
            38.3036667,
            11.84
        ]
    },
    "id": "nc73960426"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.9,
        "place": "37 km WSW of Mentone, Texas",
        "time": 1699530741120,
        "updated": 1699532235014,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vyym",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vyym",
        "felt": null,
        "cdi": null,

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        "alert": null,
        "status": "reviewed",
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        "code": "2023vyym",
        "ids": ",tx2023vyym,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 27,
        "dmin": 0,
        "rms": 0.1,
        "gap": 51,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 1.9 - 37 km WSW of Mentone, Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -103.98,
            31.624,
            6.2215
        ]
    },
    "id": "tx2023vyym"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.5,
        "place": "64 km SSW of Whites City, New Mexico",
        "time": 1699530260506,
        "updated": 1699531977635,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vyyf",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vy",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",

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        "tsunami": 0,
        "sig": 35,
        "net": "tx",
        "code": "2023vyyf",
        "ids": ",tx2023vyyf,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 17,
        "dmin": 0.1,
        "rms": 0.5,
        "gap": 147,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 1.5 - 64 km SSW of Whites City, New Mexico"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -104.513,
            31.607,
            7.1771
        ]
    },
    "id": "tx2023vyyf"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.9,
        "place": "62 km S of Whites City, New Mexico",
        "time": 1699530144721,
        "updated": 1699540622341,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vyyd",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vy",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 56,
        "net": "tx",

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        "code": "2023vyyd",
        "ids": ",tx2023vyyd,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 16,
        "dmin": 0,
        "rms": 0.2,
        "gap": 215,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 1.9 - 62 km S of Whites City, New Mexico"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -104.5,
            31.62,
            7.3656
        ]
    },
    "id": "tx2023vyyd"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.6,
        "place": "western Texas",
        "time": 1699529368860,
        "updated": 1699530884898,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vyxu",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vyxu",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 39,
        "net": "tx",
        "code": "2023vyxu",
        "ids": ",tx2023vyxu,",
        "sources": ",tx,",

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        "types": ",origin,phase-data,",
        "nst": 9,
        "dmin": 0.1,
        "rms": 0.1,
        "gap": 127,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 1.6 - western Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -103.993,
            31.628,
            4.9879
        ]
    },
    "id": "tx2023vyxu"
},
{
    "type": "Feature",
    "properties": {
        "mag": 2.4,
        "place": "38 km WSW of Mentone, Texas",
        "time": 1699528901589,
        "updated": 1699543793680,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vyxl",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vy",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 89,
        "net": "tx",
        "code": "2023vyxl",
        "ids": ",tx2023vyxl,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 12,
        "dmin": 0,

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        "rms": 0.1,
        "gap": 44,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 2.4 - 38 km WSW of Mentone, Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -103.997,
            31.634,
            5.7717
        ]
    },
    "id": "tx2023vyxl"
},
{
    "type": "Feature",
    "properties": {
        "mag": 2,
        "place": "2 km W of Guayanilla, Puerto Rico",
        "time": 1699527492410,
        "updated": 1699531205750,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/pr71431118",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/pr71431118",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 62,
        "net": "pr",
        "code": "71431118",
        "ids": ",pr71431118,",
        "sources": ",pr,",
        "types": ",origin,phase-data,",
        "nst": 9,
        "dmin": 0.07531,
        "rms": 0.13,
        "gap": 151,
        "magType": "md",

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        "type": "earthquake",
        "title": "M 2.0 - 2 km W of Guayanilla, Puerto Rico"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -66.81583333333333,
            18.02033333333333,
            18.28
        ]
    },
    "id": "pr71431118"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.6,
        "place": "55 km WNW of Toyah, Texas",
        "time": 1699527449442,
        "updated": 1699529648303,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vywq",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vywq",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 39,
        "net": "tx",
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        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 16,
        "dmin": 0.1,
        "rms": 1,
        "gap": 75,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 1.6 - 55 km WNW of Toyah, Texas"
    },

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    "geometry": {
      "type": "Point",
      "coordinates": [
        -104.28,
        31.594,
        0.6259
      ]
    },
    "id": "tx2023vywq"
  },
  {
    "type": "Feature",
    "properties": {
      "mag": 1.32,
      "place": "6 km NW of The Geysers, CA",
      "time": 1699527131000,
      "updated": 1699536010795,
      "tz": null,
      "url": "https://earthquake.usgs.gov/earthquakes/eventpage/nc73960406",
      "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/nc73960406",
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      "cdi": null,
      "mmi": null,
      "alert": null,
      "status": "automatic",
      "tsunami": 0,
      "sig": 27,
      "net": "nc",
      "code": "73960406",
      "ids": ",nc73960406,",
      "sources": ",nc,",
      "types": ",nearby-cities,origin,phase-data,scitech-link,",
      "nst": 22,
      "dmin": 0.01265,
      "rms": 0.02,
      "gap": 31,
      "magType": "md",
      "type": "earthquake",
      "title": "M 1.3 - 6 km NW of The Geysers, CA"
    },
    "geometry": {
      "type": "Point",
      "coordinates": [

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        -122.7988358,
        38.8203316,
        0.59
    ]
},
"id": "nc73960406"
},
{
    "type": "Feature",
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        "mag": 4.7,
        "place": "Solomon Islands",
        "time": 1699526362419,
        "updated": 1699529391040,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/us700019tf",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/us700019",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 340,
        "net": "us",
        "code": "700019tf",
        "ids": ",us700019tf,",
        "sources": ",us,",
        "types": ",origin,phase-data,",
        "nst": 30,
        "dmin": 2.947,
        "rms": 0.82,
        "gap": 138,
        "magType": "mb",
        "type": "earthquake",
        "title": "M 4.7 - Solomon Islands"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            162.2896,
            -11.2877,
            10
        ]
    }
}

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    ]
  },
  "id": "us700019tf"
},
{
  "type": "Feature",
  "properties": {
    "mag": 2.8,
    "place": "8 km NW of Bridgeport, California",
    "time": 1699525521181,
    "updated": 1699551384417,
    "tz": null,
    "url": "https://earthquake.usgs.gov/earthquakes/eventpage/nn00868657",
    "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/nn00868657",
    "felt": 1,
    "cdi": 2.7,
    "mmi": null,
    "alert": null,
    "status": "reviewed",
    "tsunami": 0,
    "sig": 121,
    "net": "nn",
    "code": "00868657",
    "ids": ",nn00868657,",
    "sources": ",nn,",
    "types": ",dyfi,origin,phase-data,",
    "nst": 7,
    "dmin": 0.23,
    "rms": 0.1722,
    "gap": 145.66,
    "magType": "ml",
    "type": "earthquake",
    "title": "M 2.8 - 8 km NW of Bridgeport, California"
  },
  "geometry": {
    "type": "Point",
    "coordinates": [
      -119.3044,
      38.2996,
      8.5
    ]
  }
},
"id": "nn00868657"

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},
{
  "type": "Feature",
  "properties": {
    "mag": 2.59,
    "place": "8 km NW of Bridgeport, CA",
    "time": 1699525502270,
    "updated": 1699551410825,
    "tz": null,
    "url": "https://earthquake.usgs.gov/earthquakes/eventpage/nc73960401",
    "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/nc73960401",
    "felt": 0,
    "cdi": 1,
    "mmi": null,
    "alert": null,
    "status": "reviewed",
    "tsunami": 0,
    "sig": 103,
    "net": "nc",
    "code": "73960401",
    "ids": ",nn00868642,nc73960401,",
    "sources": ",nn,nc,",
    "types": ",dyfi,focal-mechanism,nearby-cities,origin,phase-data,scitech-link",
    "nst": 47,
    "dmin": 0.2278,
    "rms": 0.15,
    "gap": 115,
    "magType": "ml",
    "type": "earthquake",
    "title": "M 2.6 - 8 km NW of Bridgeport, CA"
  },
  "geometry": {
    "type": "Point",
    "coordinates": [
      -119.31,
      38.2996667,
      5.57
    ]
  },
  "id": "nc73960401"
},
{
  "type": "Feature",

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    "properties": {
      "mag": 2,
      "place": "40 km W of Mentone, Texas",
      "time": 1699525233123,
      "updated": 1699526929944,
      "tz": null,
      "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vyv1",
      "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vyv1",
      "felt": null,
      "cdi": null,
      "mmi": null,
      "alert": null,
      "status": "automatic",
      "tsunami": 0,
      "sig": 62,
      "net": "tx",
      "code": "2023vyv1",
      "ids": ",tx2023vyv1,",
      "sources": ",tx,",
      "types": ",origin,phase-data,",
      "nst": 20,
      "dmin": 0,
      "rms": 0.2,
      "gap": 51,
      "magType": "ml(texnet)",
      "type": "earthquake",
      "title": "M 2.0 - 40 km W of Mentone, Texas"
    },
    "geometry": {
      "type": "Point",
      "coordinates": [
        -104.023,
        31.649,
        4.8543
      ]
    },
    "id": "tx2023vyv1"
  },
  {
    "type": "Feature",
    "properties": {
      "mag": 4.6,
      "place": "Banda Sea",

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        "time": 1699524776695,
        "updated": 1699529976040,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/us700019tb",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/us700019",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 326,
        "net": "us",
        "code": "700019tb",
        "ids": ",us700019tb,",
        "sources": ",us,",
        "types": ",origin,phase-data,",
        "nst": 37,
        "dmin": 4.382,
        "rms": 0.91,
        "gap": 92,
        "magType": "mb",
        "type": "earthquake",
        "title": "M 4.6 - Banda Sea"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            129.501,
            -6.3633,
            10
        ]
    },
    "id": "us700019tb"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.05,
        "place": "6 km NW of The Geysers, CA",
        "time": 1699523783020,
        "updated": 1699525093778,
        "tz": null,

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        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/nc73960391",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/nc73960391",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 17,
        "net": "nc",
        "code": "73960391",
        "ids": ",nc73960391,",
        "sources": ",nc,",
        "types": ",nearby-cities,origin,phase-data,scitech-link,",
        "nst": 24,
        "dmin": 0.004774,
        "rms": 0.02,
        "gap": 37,
        "magType": "md",
        "type": "earthquake",
        "title": "M 1.1 - 6 km NW of The Geysers, CA"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -122.8059998,
            38.8198318,
            2.63
        ]
    },
    "id": "nc73960391"
},
{
    "type": "Feature",
    "properties": {
        "mag": 2,
        "place": "61 km ESE of Denali Park, Alaska",
        "time": 1699522922371,
        "updated": 1699523042897,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ak023edstj9p",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ak023edstj9p",
        "felt": null,

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        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 62,
        "net": "ak",
        "code": "023edstj9p",
        "ids": ",ak023edstj9p,",
        "sources": ",ak,",
        "types": ",origin,phase-data,",
        "nst": null,
        "dmin": null,
        "rms": 0.71,
        "gap": null,
        "magType": "ml",
        "type": "earthquake",
        "title": "M 2.0 - 61 km ESE of Denali Park, Alaska"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -147.7193,
            63.5852,
            0
        ]
    },
    "id": "ak023edstj9p"
},
{
    "type": "Feature",
    "properties": {
        "mag": 2,
        "place": "66 km SSW of Whites City, New Mexico",
        "time": 1699522836410,
        "updated": 1699525123100,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vyub",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vyub",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,

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        "status": "automatic",
        "tsunami": 0,
        "sig": 62,
        "net": "tx",
        "code": "2023vyub",
        "ids": ",tx2023vyub,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 18,
        "dmin": 0.1,
        "rms": 0.4,
        "gap": 162,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 2.0 - 66 km SSW of Whites City, New Mexico"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -104.546,
            31.597,
            3.3162
        ]
    },
    "id": "tx2023vyub"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.68,
        "place": "1 km ENE of The Geysers, CA",
        "time": 1699522755010,
        "updated": 1699533490553,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/nc73960376",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/nc73960376",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 43,

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        "net": "nc",
        "code": "73960376",
        "ids": ",nc73960376,",
        "sources": ",nc,",
        "types": ",nearby-cities,origin,phase-data,scitech-link,",
        "nst": 24,
        "dmin": 0.007337,
        "rms": 0.04,
        "gap": 75,
        "magType": "md",
        "type": "earthquake",
        "title": "M 1.7 - 1 km ENE of The Geysers, CA"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -122.7456665,
            38.7809982,
            0.29
        ]
    },
    "id": "nc73960376"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.21,
        "place": "14 km NW of Pawnee, Oklahoma",
        "time": 1699522553619,
        "updated": 1699536831132,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ok2023vyty",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ok2023vyty",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 23,
        "net": "ok",
        "code": "2023vyty",
        "ids": ",ok2023vyty,"
    }
}

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        "sources": ",ok,",
        "types": ",origin,phase-data,",
        "nst": 55,
        "dmin": 0.02699470272,
        "rms": 0.27,
        "gap": 63,
        "magType": "ml",
        "type": "earthquake",
        "title": "M 1.2 - 14 km NW of Pawnee, Oklahoma"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -96.92633333,
            36.42883333,
            5.82
        ]
    },
    "id": "ok2023vyty"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.22,
        "place": "12 km ENE of Healdsburg, CA",
        "time": 1699521519650,
        "updated": 1699531810411,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/nc73960371",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/nc73960371",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 23,
        "net": "nc",
        "code": "73960371",
        "ids": ",nc73960371,",
        "sources": ",nc,",
        "types": ",nearby-cities,origin,phase-data,scitech-link,",
        "nst": 8,

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        "dmin": 0.0666,
        "rms": 0.02,
        "gap": 170,
        "magType": "md",
        "type": "earthquake",
        "title": "M 1.2 - 12 km ENE of Healdsburg, CA"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -122.7360001,
            38.6418343,
            7.61
        ]
    },
    "id": "nc73960371"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.9,
        "place": "39 km W of Mentone, Texas",
        "time": 1699521298476,
        "updated": 1699522590145,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vytg",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vy",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 56,
        "net": "tx",
        "code": "2023vytg",
        "ids": ",tx2023vytg,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 14,
        "dmin": 0,
        "rms": 0.2,
        "gap": 81,

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```

        "magType": "mlv",
        "type": "earthquake",
        "title": "M 1.9 - 39 km W of Mentone, Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -104.012,
            31.638,
            5.6419
        ]
    },
    "id": "tx2023vytg"
},
{
    "type": "Feature",
    "properties": {
        "mag": 5.1,
        "place": "282 km SSE of Amahai, Indonesia",
        "time": 1699521257574,
        "updated": 1699522340040,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/us700019t5",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/us700019",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 400,
        "net": "us",
        "code": "700019t5",
        "ids": ",us700019t5,",
        "sources": ",us,",
        "types": ",origin,phase-data,",
        "nst": 65,
        "dmin": 6.889,
        "rms": 0.69,
        "gap": 46,
        "magType": "mww",
        "type": "earthquake",
        "title": "M 5.1 - 282 km SSE of Amahai, Indonesia"
    }
}

```



```

    },
    "geometry": {
      "type": "Point",
      "coordinates": [
        130.1774,
        -5.5615,
        10
      ]
    },
    "id": "us700019t5"
  },
  {
    "type": "Feature",
    "properties": {
      "mag": 2.2,
      "place": "52 km NW of Toyah, Texas",
      "time": 1699520728701,
      "updated": 1699522678069,
      "tz": null,
      "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vysy",
      "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vysy",
      "felt": null,
      "cdi": null,
      "mmi": null,
      "alert": null,
      "status": "automatic",
      "tsunami": 0,
      "sig": 74,
      "net": "tx",
      "code": "2023vysy",
      "ids": ",tx2023vysy,",
      "sources": ",tx,",
      "types": ",origin,phase-data,",
      "nst": 16,
      "dmin": 0.1,
      "rms": 0.2,
      "gap": 77,
      "magType": "ml(texnet)",
      "type": "earthquake",
      "title": "M 2.2 - 52 km NW of Toyah, Texas"
    },
    "geometry": {
      "type": "Point",

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        "coordinates": [
            -104.25,
            31.581,
            4.1076
        ]
    },
    "id": "tx2023vysy"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.18,
        "place": "31 km N of Beaver, Utah",
        "time": 1699520490720,
        "updated": 1699540478360,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/uu60033944",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/uu60033944",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 21,
        "net": "uu",
        "code": "60033944",
        "ids": ",uu60033944,",
        "sources": ",uu,",
        "types": ",origin,phase-data,",
        "nst": 10,
        "dmin": 0.09396,
        "rms": 0.05,
        "gap": 155,
        "magType": "md",
        "type": "earthquake",
        "title": "M 1.2 - 31 km N of Beaver, Utah"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -112.6983333,
            38.5526667,

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        7.3
    ]
},
    "id": "uu60033944"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.54,
        "place": "Utah",
        "time": 1699520478260,
        "updated": 1699540290880,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/uu60553892",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/uu60553892",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 36,
        "net": "uu",
        "code": "60553892",
        "ids": ",uu60553892,",
        "sources": ",uu,",
        "types": ",origin,phase-data,",
        "nst": 22,
        "dmin": 0.1057,
        "rms": 0.16,
        "gap": 64,
        "magType": "ml",
        "type": "earthquake",
        "title": "M 1.5 - Utah"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -112.6993333,
            38.5698333,
            8.82
        ]
    }
},

```

```

        "id": "uu60553892"
    },
    {
        "type": "Feature",
        "properties": {
            "mag": 2.5,
            "place": "62 km S of Whites City, New Mexico",
            "time": 1699520210892,
            "updated": 1699534433082,
            "tz": null,
            "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vysp",
            "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vy",
            "felt": null,
            "cdi": null,
            "mmi": null,
            "alert": null,
            "status": "reviewed",
            "tsunami": 0,
            "sig": 96,
            "net": "tx",
            "code": "2023vysp",
            "ids": ",tx2023vysp,",
            "sources": ",tx,",
            "types": ",origin,phase-data,",
            "nst": 30,
            "dmin": 0,
            "rms": 0.2,
            "gap": 75,
            "magType": "ml(texnet)",
            "type": "earthquake",
            "title": "M 2.5 - 62 km S of Whites City, New Mexico"
        },
        "geometry": {
            "type": "Point",
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                7.3141
            ]
        }
    },
    {
        "id": "tx2023vysp"
    },
    {

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      "time": 1699520073785,
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      "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ak023eds",
      "felt": null,
      "cdi": null,
      "mmi": null,
      "alert": null,
      "status": "automatic",
      "tsunami": 0,
      "sig": 56,
      "net": "ak",
      "code": "023edsaqoi",
      "ids": ",ak023edsaqoi,",
      "sources": ",ak,",
      "types": ",origin,phase-data,",
      "nst": null,
      "dmin": null,
      "rms": 0.25,
      "gap": null,
      "magType": "ml",
      "type": "earthquake",
      "title": "M 1.9 - Southern Alaska"
    },
    "geometry": {
      "type": "Point",
      "coordinates": [
        -150.6645,
        61.4013,
        52.4
      ]
    },
    "id": "ak023edsaqoi"
  },
  {
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    "properties": {
      "mag": 1.07,

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        "place": "6 km NW of The Geysers, CA",
        "time": 1699519613460,
        "updated": 1699521974485,
        "tz": null,
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        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 18,
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        "sources": ",nc,",
        "types": ",nearby-cities,origin,phase-data,scitech-link,",
        "nst": 22,
        "dmin": 0.0044,
        "rms": 0.02,
        "gap": 39,
        "magType": "md",
        "type": "earthquake",
        "title": "M 1.1 - 6 km NW of The Geysers, CA"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
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            38.8221664,
            3.17
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    },
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{
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        "place": "western Texas",
        "time": 1699519220905,
        "updated": 1699520370661,

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        "tz": null,
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        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
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        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 13,
        "dmin": 0,
        "rms": 0.6,
        "gap": 51,
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        "type": "earthquake",
        "title": "M 1.6 - western Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -104.007,
            31.638,
            7.7441
        ]
    },
    "id": "tx2023vysd"
},
{
    "type": "Feature",
    "properties": {
        "mag": 4.5,
        "place": "Banda Sea",
        "time": 1699519007517,
        "updated": 1699524755040,
        "tz": null,
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        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/us700019sy"
    },
    "geometry": {
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        "coordinates": [
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            -5.1,
            7.7441
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    },
    "id": "us700019sy"
}

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        "ids": ",us700019sy,",
        "sources": ",us,",
        "types": ",origin,phase-data,",
        "nst": 17,
        "dmin": 9.275,
        "rms": 0.61,
        "gap": 68,
        "magType": "mb",
        "type": "earthquake",
        "title": "M 4.5 - Banda Sea"
    },
    "geometry": {
        "type": "Point",
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            10
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    },
    "id": "us700019sy"
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        "time": 1699518754200,
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        "tz": null,
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        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vy",
        "felt": null,
        "cdi": null,
        "mmi": null,

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        "ids": ",tx2023vyrv,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 19,
        "dmin": 0,
        "rms": 0.5,
        "gap": 43,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 1.6 - 40 km W of Mentone, Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
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            31.643,
            4.7886
        ]
    },
    "id": "tx2023vyrv"
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{
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        "place": "39 km W of Mentone, Texas",
        "time": 1699518647476,
        "updated": 1699535240046,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vyrv",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vyrv",
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        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,

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        "sig": 104,
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        "ids": ",tx2023vyrv",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 15,
        "dmin": 0,
        "rms": 0.1,
        "gap": 42,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 2.6 - 39 km W of Mentone, Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -104.01,
            31.638,
            5.1418
        ]
    },
    "id": "tx2023vyrv"
},
{
    "type": "Feature",
    "properties": {
        "mag": 4.4,
        "place": "4 km SE of Chicacao, Guatemala",
        "time": 1699518223388,
        "updated": 1699523766040,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/us700019sw",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/us700019",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 298,
        "net": "us",
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        "ids": ",us7000l9sw,",
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        "types": ",origin,phase-data,",
        "nst": 65,
        "dmin": 1.591,
        "rms": 0.67,
        "gap": 181,
        "magType": "mb",
        "type": "earthquake",
        "title": "M 4.4 - 4 km SE of Chicacao, Guatemala"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -91.2969,
            14.5122,
            11.921
        ]
    },
    "id": "us7000l9sw"
},
{
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    "properties": {
        "mag": 1.6,
        "place": "45 km NW of Toyah, Texas",
        "time": 1699517106377,
        "updated": 1699520350684,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vyqz",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vyqz",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 39,
        "net": "tx",
        "code": "2023vyqz",
        "ids": ",tx2023vyqz,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",

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        "nst": 19,
        "dmin": 0,
        "rms": 0.4,
        "gap": 57,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 1.6 - 45 km NW of Toyah, Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
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            31.614,
            3.939
        ]
    },
    "id": "tx2023vyqz"
},
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        "place": "western Texas",
        "time": 1699516779628,
        "updated": 1699542955423,
        "tz": null,
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        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vyqu",
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        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
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        "ids": ",tx2023vyqu,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 15,
        "dmin": 0,
        "rms": 0.1,

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        "gap": 43,
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        "type": "earthquake",
        "title": "M 2.6 - western Texas"
    },
    "geometry": {
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        "coordinates": [
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            31.65,
            4.4863
        ]
    },
    "id": "tx2023vyqu"
},
{
    "type": "Feature",
    "properties": {
        "mag": 2,
        "place": "37 km WSW of Mentone, Texas",
        "time": 1699516703855,
        "updated": 1699518389934,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vyqt",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vy",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 62,
        "net": "tx",
        "code": "2023vyqt",
        "ids": ",tx2023vyqt,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 16,
        "dmin": 0,
        "rms": 0.2,
        "gap": 46,
        "magType": "ml(texnet)",
        "type": "earthquake",

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```

        "title": "M 2.0 - 37 km WSW of Mentone, Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
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            31.634,
            5.7471
        ]
    },
    "id": "tx2023vyqt"
},
{
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    "properties": {
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        "place": "37 km WSW of Mentone, Texas",
        "time": 1699516572955,
        "updated": 1699535443164,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vyqr",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vyqr",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 74,
        "net": "tx",
        "code": "2023vyqr",
        "ids": ",tx2023vyqr,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 15,
        "dmin": 0,
        "rms": 0.1,
        "gap": 46,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 2.2 - 37 km WSW of Mentone, Texas"
    },
    "geometry": {

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        "type": "Point",
        "coordinates": [
            -103.99,
            31.633,
            5.0775
        ]
    },
    "id": "tx2023vyqr"
},
{
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    "properties": {
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        "place": "44 km WNW of Ninilchik, Alaska",
        "time": 1699516148030,
        "updated": 1699516302655,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ak023edro6ib",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ak023edro6ib",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 56,
        "net": "ak",
        "code": "023edro6ib",
        "ids": ",ak023edro6ib,",
        "sources": ",ak,",
        "types": ",origin,phase-data,",
        "nst": null,
        "dmin": null,
        "rms": 0.23,
        "gap": null,
        "magType": "ml",
        "type": "earthquake",
        "title": "M 1.9 - 44 km WNW of Ninilchik, Alaska"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
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```

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        60.1347,
        88.9
    ]
},
"id": "ak023edro6ib"
},
{
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        "time": 1699516015994,
        "updated": 1699517219040,
        "tz": null,
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        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vyqk",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 138,
        "net": "tx",
        "code": "2023vyqk",
        "ids": ",us700019sp,tx2023vyqk,",
        "sources": ",us,tx,",
        "types": ",origin,phase-data,",
        "nst": 15,
        "dmin": 0,
        "rms": 0.2,
        "gap": 80,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 3.0 - 41 km W of Mentone, Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -104.026,
            31.641,
            6.1316
        ]
    }
}

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```

    },
    "id": "tx2023vyqk"
  },
  {
    "type": "Feature",
    "properties": {
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      "place": "37 km W of Mentone, Texas",
      "time": 1699515848845,
      "updated": 1699517967298,
      "tz": null,
      "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vyqj",
      "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vyqj",
      "felt": null,
      "cdi": null,
      "mmi": null,
      "alert": null,
      "status": "automatic",
      "tsunami": 0,
      "sig": 50,
      "net": "tx",
      "code": "2023vyqj",
      "ids": ",tx2023vyqj,",
      "sources": ",tx,",
      "types": ",origin,phase-data,",
      "nst": 20,
      "dmin": 0,
      "rms": 0.3,
      "gap": 49,
      "magType": "ml(texnet)",
      "type": "earthquake",
      "title": "M 1.8 - 37 km W of Mentone, Texas"
    },
    "geometry": {
      "type": "Point",
      "coordinates": [
        -103.986,
        31.64,
        4.4907
      ]
    }
  },
  {
    "id": "tx2023vyqj"
  },
}

```

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{
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  "properties": {
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    "place": "38 km W of Mentone, Texas",
    "time": 1699515640399,
    "updated": 1699518370548,
    "tz": null,
    "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vyqe",
    "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vyqe",
    "felt": null,
    "cdi": null,
    "mmi": null,
    "alert": null,
    "status": "automatic",
    "tsunami": 0,
    "sig": 39,
    "net": "tx",
    "code": "2023vyqe",
    "ids": ",tx2023vyqe,",
    "sources": ",tx,",
    "types": ",origin,phase-data,",
    "nst": 14,
    "dmin": 0,
    "rms": 0.8,
    "gap": 88,
    "magType": "ml(texnet)",
    "type": "earthquake",
    "title": "M 1.6 - 38 km W of Mentone, Texas"
  },
  "geometry": {
    "type": "Point",
    "coordinates": [
      -104,
      31.642,
      8.2456
    ]
  },
  "id": "tx2023vyqe"
},
{
  "type": "Feature",
  "properties": {

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    "mag": 4.3,
    "place": "Banda Sea",
    "time": 1699515368452,
    "updated": 1699521555040,
    "tz": null,
    "url": "https://earthquake.usgs.gov/earthquakes/eventpage/us700019sz",
    "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/us700019sz",
    "felt": null,
    "cdi": null,
    "mmi": null,
    "alert": null,
    "status": "reviewed",
    "tsunami": 0,
    "sig": 284,
    "net": "us",
    "code": "700019sz",
    "ids": ",us700019sz,",
    "sources": ",us,",
    "types": ",origin,phase-data,",
    "nst": 18,
    "dmin": 1.923,
    "rms": 0.71,
    "gap": 86,
    "magType": "mb",
    "type": "earthquake",
    "title": "M 4.3 - Banda Sea"
  },
  "geometry": {
    "type": "Point",
    "coordinates": [
      129.5507,
      -6.4253,
      10
    ]
  },
  "id": "us700019sz"
},
{
  "type": "Feature",
  "properties": {
    "mag": 1.5,
    "place": "western Texas",
    "time": 1699514872100,

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        "updated": 1699517801250,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vypu",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vypu",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 35,
        "net": "tx",
        "code": "2023vypu",
        "ids": ",tx2023vypu,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 11,
        "dmin": 0.1,
        "rms": 0.2,
        "gap": 67,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 1.5 - western Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -103.98,
            31.593,
            4.7695
        ]
    },
    "id": "tx2023vypu"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.26,
        "place": "2 km NNE of Bear Dance, Montana",
        "time": 1699513945500,
        "updated": 1699539858990,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/mb90032413",

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        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/mb90032413",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 24,
        "net": "mb",
        "code": "90032413",
        "ids": ",mb90032413,",
        "sources": ",mb,",
        "types": ",origin,phase-data,",
        "nst": 12,
        "dmin": 0.2601,
        "rms": 0.07,
        "gap": 198,
        "magType": "ml",
        "type": "earthquake",
        "title": "M 1.3 - 2 km NNE of Bear Dance, Montana"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -114.021666666667,
            47.9383333333333,
            5.06
        ]
    },
    "id": "mb90032413"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.81,
        "place": "17 km ENE of Thousand Palms, CA",
        "time": 1699513927790,
        "updated": 1699539408190,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ci39710666",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ci39710666",
        "felt": null,
        "cdi": null,

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        "mmi": null,
        "alert": null,
        "status": "reviewed",
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        "sig": 50,
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        "sources": ",ci,",
        "types": ",focal-mechanism,nearby-cities,origin,phase-data,scitech-link,",
        "nst": 65,
        "dmin": 0.0582,
        "rms": 0.13,
        "gap": 48,
        "magType": "ml",
        "type": "earthquake",
        "title": "M 1.8 - 17 km ENE of Thousand Palms, CA"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -116.2318333,
            33.8933333,
            6.9
        ]
    },
    "id": "ci39710666"
},
{
    "type": "Feature",
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        "place": "Southern Alaska",
        "time": 1699513811313,
        "updated": 1699514060386,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ak023edrftu7",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ak023edrftu7",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",

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        "tsunami": 0,
        "sig": 104,
        "net": "ak",
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        "sources": ",ak,",
        "types": ",origin,phase-data,",
        "nst": null,
        "dmin": null,
        "rms": 0.34,
        "gap": null,
        "magType": "ml",
        "type": "earthquake",
        "title": "M 2.6 - Southern Alaska"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -153.4325,
            60.0018,
            140.2
        ]
    },
    "id": "ak023edrftu7"
},
{
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        "place": "western Texas",
        "time": 1699513613102,
        "updated": 1699514936916,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vypc",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vypc",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 44,
        "net": "tx",

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        "code": "2023vypc",
        "ids": ",tx2023vypc,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 14,
        "dmin": 0.1,
        "rms": 0.2,
        "gap": 187,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 1.7 - western Texas"
    },
    "geometry": {
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        "coordinates": [
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            31.654,
            3.4025
        ]
    },
    "id": "tx2023vypc"
},
{
    "type": "Feature",
    "properties": {
        "mag": 2.42,
        "place": "2 km SW of P\u0101hala, Hawaii",
        "time": 1699512491770,
        "updated": 1699513874040,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/hv73642132",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/hv73642132",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 90,
        "net": "hv",
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        "ids": ",us700019si,hv73642132,",
        "sources": ",us,hv,"
    }
}

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        "types": ",origin,phase-data,",
        "nst": 50,
        "dmin": null,
        "rms": 0.1099999999,
        "gap": 131,
        "magType": "ml",
        "type": "earthquake",
        "title": "M 2.4 - 2 km SW of P\u0101hala, Hawaii"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -155.501998901367,
            19.1879997253418,
            32.7000007629395
        ]
    },
    "id": "hv73642132"
},
{
    "type": "Feature",
    "properties": {
        "mag": 4.4,
        "place": "143 km E of Miyako, Japan",
        "time": 1699510438937,
        "updated": 1699513220040,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/us700019sh",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/us700019sh",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 298,
        "net": "us",
        "code": "700019sh",
        "ids": ",us700019sh,",
        "sources": ",us,",
        "types": ",origin,phase-data,",
        "nst": 30,
        "dmin": 2.195,

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        "rms": 0.49,
        "gap": 115,
        "magType": "mb",
        "type": "earthquake",
        "title": "M 4.4 - 143 km E of Miyako, Japan"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            143.6088,
            39.7733,
            10
        ]
    },
    "id": "us700019sh"
},
{
    "type": "Feature",
    "properties": {
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        "place": "western Texas",
        "time": 1699509936731,
        "updated": 1699537102707,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vyna",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vyna",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 39,
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        "code": "2023vyna",
        "ids": ",tx2023vyna,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 12,
        "dmin": 0,
        "rms": 0.1,
        "gap": 65,
        "magType": "ml(texnet)",
    },

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        "type": "earthquake",
        "title": "M 1.6 - western Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -103.993,
            31.634,
            5.6174
        ]
    },
    "id": "tx2023vyna"
},
{
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    "properties": {
        "mag": 1.5,
        "place": "20 km ESE of Schurz, Nevada",
        "time": 1699509657132,
        "updated": 1699549079466,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/nn00868639",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/nn00868639",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 35,
        "net": "nn",
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        "ids": ",nn00868639,",
        "sources": ",nn,",
        "types": ",origin,phase-data,",
        "nst": 11,
        "dmin": 0.411,
        "rms": 0.1416,
        "gap": 65.14,
        "magType": "ml",
        "type": "earthquake",
        "title": "M 1.5 - 20 km ESE of Schurz, Nevada"
    },

```

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    "geometry": {
      "type": "Point",
      "coordinates": [
        -118.5879,
        38.8893,
        7.3
      ]
    },
    "id": "nn00868639"
  },
  {
    "type": "Feature",
    "properties": {
      "mag": 2.1,
      "place": "19 km ESE of Schurz, Nevada",
      "time": 1699508884925,
      "updated": 1699549273208,
      "tz": null,
      "url": "https://earthquake.usgs.gov/earthquakes/eventpage/nn00868636",
      "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/nn00868636",
      "felt": null,
      "cdi": null,
      "mmi": null,
      "alert": null,
      "status": "reviewed",
      "tsunami": 0,
      "sig": 68,
      "net": "nn",
      "code": "00868636",
      "ids": ",nn00868636,",
      "sources": ",nn,",
      "types": ",origin,phase-data,",
      "nst": 14,
      "dmin": 0.412,
      "rms": 0.1079,
      "gap": 57.62,
      "magType": "ml",
      "type": "earthquake",
      "title": "M 2.1 - 19 km ESE of Schurz, Nevada"
    },
    "geometry": {
      "type": "Point",
      "coordinates": [

```

```

        -118.5934,
        38.8967,
        9.5
    ]
},
"id": "nn00868636"
},
{
    "type": "Feature",
    "properties": {
        "mag": 2,
        "place": "western Texas",
        "time": 1699508572919,
        "updated": 1699510921373,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vyme",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vyme",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 62,
        "net": "tx",
        "code": "2023vyme",
        "ids": ",tx2023vyme,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 12,
        "dmin": 0,
        "rms": 0.4,
        "gap": 97,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 2.0 - western Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -104.001,
            31.621,
            3.8232
        ]
    }
}

```

```

    ]
  },
  "id": "tx2023vyme"
},
{
  "type": "Feature",
  "properties": {
    "mag": 2.7,
    "place": "53 km NW of Toyah, Texas",
    "time": 1699508529502,
    "updated": 1699531918203,
    "tz": null,
    "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vymg",
    "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vymg",
    "felt": null,
    "cdi": null,
    "mmi": null,
    "alert": null,
    "status": "reviewed",
    "tsunami": 0,
    "sig": 112,
    "net": "tx",
    "code": "2023vymg",
    "ids": ",us700019sb,tx2023vymg,",
    "sources": ",us,tx,",
    "types": ",origin,phase-data,",
    "nst": 30,
    "dmin": 0.1,
    "rms": 0.1,
    "gap": 67,
    "magType": "ml(texnet)",
    "type": "earthquake",
    "title": "M 2.7 - 53 km NW of Toyah, Texas"
  },
  "geometry": {
    "type": "Point",
    "coordinates": [
      -104.184,
      31.668,
      6.4015
    ]
  }
},
  "id": "tx2023vymg"

```

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},
{
  "type": "Feature",
  "properties": {
    "mag": 2.2,
    "place": "56 km S of Whites City, New Mexico",
    "time": 1699508438306,
    "updated": 1699533641499,
    "tz": null,
    "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vymf",
    "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vymf",
    "felt": null,
    "cdi": null,
    "mmi": null,
    "alert": null,
    "status": "reviewed",
    "tsunami": 0,
    "sig": 74,
    "net": "tx",
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    "ids": ",tx2023vymf,",
    "sources": ",tx,",
    "types": ",origin,phase-data,",
    "nst": 15,
    "dmin": 0,
    "rms": 0.4,
    "gap": 74,
    "magType": "ml(texnet)",
    "type": "earthquake",
    "title": "M 2.2 - 56 km S of Whites City, New Mexico"
  },
  "geometry": {
    "type": "Point",
    "coordinates": [
      -104.424,
      31.667,
      8.6252
    ]
  },
  "id": "tx2023vymf"
},
{
  "type": "Feature",

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    "properties": {
      "mag": 1.5,
      "place": "41 km W of Mentone, Texas",
      "time": 1699508104952,
      "updated": 1699510917532,
      "tz": null,
      "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vyma",
      "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vyma",
      "felt": null,
      "cdi": null,
      "mmi": null,
      "alert": null,
      "status": "automatic",
      "tsunami": 0,
      "sig": 35,
      "net": "tx",
      "code": "2023vyma",
      "ids": ",tx2023vyma,",
      "sources": ",tx,",
      "types": ",origin,phase-data,",
      "nst": 14,
      "dmin": 0,
      "rms": 0.2,
      "gap": 74,
      "magType": "ml(texnet)",
      "type": "earthquake",
      "title": "M 1.5 - 41 km W of Mentone, Texas"
    },
    "geometry": {
      "type": "Point",
      "coordinates": [
        -104.025,
        31.634,
        4.5579
      ]
    },
    "id": "tx2023vyma"
  },
  {
    "type": "Feature",
    "properties": {
      "mag": 2.1,
      "place": "Kodiak Island region, Alaska",

```



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        "time": 1699507036979,
        "updated": 1699507174812,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ak023edqah2p",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ak023edq",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 68,
        "net": "ak",
        "code": "023edqah2p",
        "ids": ",ak023edqah2p,",
        "sources": ",ak,",
        "types": ",origin,phase-data,",
        "nst": null,
        "dmin": null,
        "rms": 0.15,
        "gap": null,
        "magType": "ml",
        "type": "earthquake",
        "title": "M 2.1 - Kodiak Island region, Alaska"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -153.979,
            58.6447,
            95.5
        ]
    },
    "id": "ak023edqah2p"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.84,
        "place": "6 km SSW of Perryville, Arkansas",
        "time": 1699506444610,
        "updated": 1699538456680,
        "tz": null,

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        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/nm60501283",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/nm60501283",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 52,
        "net": "nm",
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        "ids": ",nm60501283,",
        "sources": ",nm,",
        "types": ",origin,phase-data,",
        "nst": 10,
        "dmin": 0.4476,
        "rms": 0.27,
        "gap": 90,
        "magType": "md",
        "type": "earthquake",
        "title": "M 1.8 - 6 km SSW of Perryville, Arkansas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -92.84316666666667,
            34.952,
            8.02
        ]
    },
    "id": "nm60501283"
},
{
    "type": "Feature",
    "properties": {
        "mag": 2.1,
        "place": "54 km NW of Toyah, Texas",
        "time": 1699506225157,
        "updated": 1699508490429,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vylc",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vylc",
        "felt": 1,

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        "cdi": 2.7,
        "mmi": null,
        "alert": null,
        "status": "automatic",
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        "sig": 68,
        "net": "tx",
        "code": "2023vylc",
        "ids": ",tx2023vylc,",
        "sources": ",tx,",
        "types": ",dyfi,origin,phase-data,",
        "nst": 18,
        "dmin": 0.1,
        "rms": 0.2,
        "gap": 69,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 2.1 - 54 km NW of Toyah, Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -104.191,
            31.663,
            4.4283
        ]
    },
    "id": "tx2023vylc"
},
{
    "type": "Feature",
    "properties": {
        "mag": 2.7,
        "place": "54 km NW of Toyah, Texas",
        "time": 1699505900866,
        "updated": 1699523729091,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vyku",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vyku",
        "felt": 1,
        "cdi": 4.2,
        "mmi": null,
        "alert": null,

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        "status": "reviewed",
        "tsunami": 0,
        "sig": 113,
        "net": "tx",
        "code": "2023vyku",
        "ids": ",us700019s5,tx2023vyku,",
        "sources": ",us,tx,",
        "types": ",dyfi,origin,phase-data,",
        "nst": 19,
        "dmin": 0.1,
        "rms": 0.2,
        "gap": 58,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 2.7 - 54 km NW of Toyah, Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -104.184,
            31.669,
            6.1316
        ]
    },
    "id": "tx2023vyku"
},
{
    "type": "Feature",
    "properties": {
        "mag": 2.39,
        "place": "14 km SSE of Gu\u00e9lnica, Puerto Rico",
        "time": 1699505814970,
        "updated": 1699506316610,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/pr71431113",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/pr71431113",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 88,

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        "net": "pr",
        "code": "71431113",
        "ids": ",pr71431113,",
        "sources": ",pr,",
        "types": ",origin,phase-data,",
        "nst": 7,
        "dmin": 0.1231,
        "rms": 0.08,
        "gap": 251,
        "magType": "md",
        "type": "earthquake",
        "title": "M 2.4 - 14 km SSE of Gu\u00e9lnica, Puerto Rico"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -66.853,
            17.85383333333333,
            7.52
        ]
    },
    "id": "pr71431113"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.38,
        "place": "3 km NNW of Cholame, CA",
        "time": 1699505013500,
        "updated": 1699514591800,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/nc73960286",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/nc73960286",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 29,
        "net": "nc",
        "code": "73960286",
        "ids": ",nc73960286,",

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        "sources": ",nc,",
        "types": ",nearby-cities,origin,phase-data,scitech-link,",
        "nst": 18,
        "dmin": 0.04815,
        "rms": 0.06,
        "gap": 143,
        "magType": "md",
        "type": "earthquake",
        "title": "M 1.4 - 3 km NNW of Cholame, CA"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -120.3041687,
            35.7498322,
            1.75
        ]
    },
    "id": "nc73960286"
},
{
    "type": "Feature",
    "properties": {
        "mag": 2.1,
        "place": "59 km W of Nanwalek, Alaska",
        "time": 1699504730584,
        "updated": 1699504847928,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ak023edptm3m",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ak023edp",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 68,
        "net": "ak",
        "code": "023edptm3m",
        "ids": ",ak023edptm3m,",
        "sources": ",ak,",
        "types": ",origin,phase-data,",
        "nst": null,

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```

        "dmin": null,
        "rms": 0.13,
        "gap": null,
        "magType": "ml",
        "type": "earthquake",
        "title": "M 2.1 - 59 km W of Nanwalek, Alaska"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -152.9681,
            59.3643,
            76.7
        ]
    },
    "id": "ak023edptm3m"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.9,
        "place": "4 km NNW of Meadow Lakes, Alaska",
        "time": 1699503804711,
        "updated": 1699503913105,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ak023edpqcd3",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ak023edp",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 56,
        "net": "ak",
        "code": "023edpqcd3",
        "ids": ",ak023edpqcd3,",
        "sources": ",ak,",
        "types": ",origin,phase-data,",
        "nst": null,
        "dmin": null,
        "rms": 0.68,
        "gap": null,

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        "magType": "ml",
        "type": "earthquake",
        "title": "M 1.9 - 4 km NNW of Meadow Lakes, Alaska"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -149.6195,
            61.6654,
            35.7
        ]
    },
    "id": "ak023edpqcd3"
},
{
    "type": "Feature",
    "properties": {
        "mag": 4.3,
        "place": "90 km W of San Antonio de los Cobres, Argentina",
        "time": 1699503203126,
        "updated": 1699504680040,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/us700019r1",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/us700019",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 284,
        "net": "us",
        "code": "700019r1",
        "ids": ",us700019r1,",
        "sources": ",us,",
        "types": ",origin,phase-data,",
        "nst": 33,
        "dmin": 1.645,
        "rms": 0.74,
        "gap": 70,
        "magType": "mb",
        "type": "earthquake",
        "title": "M 4.3 - 90 km W of San Antonio de los Cobres, Argentina"
    }
}

```



```

    },
    "geometry": {
      "type": "Point",
      "coordinates": [
        -67.2001,
        -24.3375,
        183.697
      ]
    },
    "id": "us700019r1"
  },
  {
    "type": "Feature",
    "properties": {
      "mag": 2.1,
      "place": "39 km W of Mentone, Texas",
      "time": 1699503150555,
      "updated": 1699532610825,
      "tz": null,
      "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vyji",
      "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vyji",
      "felt": null,
      "cdi": null,
      "mmi": null,
      "alert": null,
      "status": "reviewed",
      "tsunami": 0,
      "sig": 68,
      "net": "tx",
      "code": "2023vyji",
      "ids": ",tx2023vyji,",
      "sources": ",tx,",
      "types": ",origin,phase-data,",
      "nst": 20,
      "dmin": 0,
      "rms": 0.2,
      "gap": 58,
      "magType": "ml(texnet)",
      "type": "earthquake",
      "title": "M 2.1 - 39 km W of Mentone, Texas"
    },
    "geometry": {
      "type": "Point",

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        "coordinates": [
            -104.01,
            31.636,
            6.0159
        ]
    },
    "id": "tx2023vyji"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.7,
        "place": "38 km WSW of Mentone, Texas",
        "time": 1699501293390,
        "updated": 1699504404061,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vyil",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vy",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 44,
        "net": "tx",
        "code": "2023vyil",
        "ids": ",tx2023vyil,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 15,
        "dmin": 0,
        "rms": 0.2,
        "gap": 82,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 1.7 - 38 km WSW of Mentone, Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -103.996,
            31.629,

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        5.9821
    ]
},
    "id": "tx2023vyil"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.4,
        "place": "37 km WNW of Beluga, Alaska",
        "time": 1699500850632,
        "updated": 1699500988356,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ak023edp78jr",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ak023edp78jr",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 30,
        "net": "ak",
        "code": "023edp78jr",
        "ids": ",ak023edp78jr,",
        "sources": ",ak,",
        "types": ",origin,phase-data,",
        "nst": null,
        "dmin": null,
        "rms": 0.66,
        "gap": null,
        "magType": "ml",
        "type": "earthquake",
        "title": "M 1.4 - 37 km WNW of Beluga, Alaska"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -151.7181,
            61.2871,
            74.4
        ]
    }
},

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        "id": "ak023edp78jr"
    },
    {
        "type": "Feature",
        "properties": {
            "mag": 1.19,
            "place": "28 km SSW of Gustine, CA",
            "time": 1699500656950,
            "updated": 1699544477609,
            "tz": null,
            "url": "https://earthquake.usgs.gov/earthquakes/eventpage/nc73960281",
            "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/nc73960281",
            "felt": null,
            "cdi": null,
            "mmi": null,
            "alert": null,
            "status": "reviewed",
            "tsunami": 0,
            "sig": 22,
            "net": "nc",
            "code": "73960281",
            "ids": ",nc73960281,",
            "sources": ",nc,",
            "types": ",nearby-cities,origin,phase-data,scitech-link,",
            "nst": 34,
            "dmin": 0.05094,
            "rms": 0.13,
            "gap": 75,
            "magType": "md",
            "type": "earthquake",
            "title": "M 1.2 - 28 km SSW of Gustine, CA"
        },
        "geometry": {
            "type": "Point",
            "coordinates": [
                -121.1673333,
                37.0475,
                4.65
            ]
        }
    },
    {
        "id": "nc73960281"
    },
    {

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    "type": "Feature",
    "properties": {
      "mag": 1.8,
      "place": "western Texas",
      "time": 1699500649254,
      "updated": 1699502370637,
      "tz": null,
      "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vyib",
      "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vy",
      "felt": null,
      "cdi": null,
      "mmi": null,
      "alert": null,
      "status": "automatic",
      "tsunami": 0,
      "sig": 50,
      "net": "tx",
      "code": "2023vyib",
      "ids": ",tx2023vyib,",
      "sources": ",tx,",
      "types": ",origin,phase-data,",
      "nst": 20,
      "dmin": 0,
      "rms": 0.2,
      "gap": 47,
      "magType": "ml(texnet)",
      "type": "earthquake",
      "title": "M 1.8 - western Texas"
    },
    "geometry": {
      "type": "Point",
      "coordinates": [
        -103.999,
        31.638,
        4.9107
      ]
    },
    "id": "tx2023vyib"
  },
  {
    "type": "Feature",
    "properties": {
      "mag": 1.6,

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        "place": "western Texas",
        "time": 1699500311429,
        "updated": 1699501975529,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vyhw",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vyhw",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 39,
        "net": "tx",
        "code": "2023vyhw",
        "ids": ",tx2023vyhw,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 15,
        "dmin": 0,
        "rms": 0.4,
        "gap": 79,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 1.6 - western Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -103.975,
            31.619,
            5.3082
        ]
    },
    "id": "tx2023vyhw"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.7,
        "place": "western Texas",
        "time": 1699500055395,
        "updated": 1699549945404,

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        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vyhs",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vyh",
        "felt": 1,
        "cdi": 2.9,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 45,
        "net": "tx",
        "code": "2023vyhs",
        "ids": ",tx2023vyhs,",
        "sources": ",tx,",
        "types": ",dyfi,origin,phase-data,",
        "nst": 16,
        "dmin": 0,
        "rms": 0.4,
        "gap": 45,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 1.7 - western Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -104,
            31.642,
            4.9693
        ]
    },
    "id": "tx2023vyhs"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.6,
        "place": "53 km NW of Toyah, Texas",
        "time": 1699499571990,
        "updated": 1699501278847,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vyh1",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vyh1"
    }
}

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        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 39,
        "net": "tx",
        "code": "2023vyhl",
        "ids": ",tx2023vyhl,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 14,
        "dmin": 0.1,
        "rms": 0.3,
        "gap": 73,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 1.6 - 53 km NW of Toyah, Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -104.194,
            31.648,
            4.5506
        ]
    },
    "id": "tx2023vyhl"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.17,
        "place": "7 km WSW of Hurricane, Utah",
        "time": 1699499235480,
        "updated": 1699548678370,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/uu60553882",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/uu60553882",
        "felt": null,
        "cdi": null,
        "mmi": null,

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        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 21,
        "net": "uu",
        "code": "60553882",
        "ids": ",uu60553882,",
        "sources": ",uu,",
        "types": ",origin,phase-data,",
        "nst": 10,
        "dmin": 0.1127,
        "rms": 0.13,
        "gap": 114,
        "magType": "md",
        "type": "earthquake",
        "title": "M 1.2 - 7 km WSW of Hurricane, Utah"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -113.3703333,
            37.1505,
            15.4
        ]
    },
    "id": "uu60553882"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.49,
        "place": "5 km NE of Westmorland, CA",
        "time": 1699498781070,
        "updated": 1699540892280,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ci39710602",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ci39710602",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,

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        "sig": 34,
        "net": "ci",
        "code": "39710602",
        "ids": ",ci39710602,",
        "sources": ",ci,",
        "types": ",nearby-cities,origin,phase-data,scitech-link,",
        "nst": 22,
        "dmin": 0.02511,
        "rms": 0.16,
        "gap": 58,
        "magType": "ml",
        "type": "earthquake",
        "title": "M 1.5 - 5 km NE of Westmorland, CA"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -115.5763333,
            33.063,
            7.37
        ]
    },
    "id": "ci39710602"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.5,
        "place": "51 km SSE of Whites City, New Mexico",
        "time": 1699498688732,
        "updated": 1699500184504,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vygv",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vygv",
        "felt": 1,
        "cdi": 0,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 35,
        "net": "tx",
        "code": "2023vygv",

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        "ids": ",tx2023vygv,",
        "sources": ",tx,",
        "types": ",dyfi,origin,phase-data,",
        "nst": 7,
        "dmin": 0.1,
        "rms": 0.7,
        "gap": 105,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 1.5 - 51 km SSE of Whites City, New Mexico"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -104.228,
            31.725,
            19.2719
        ]
    },
    "id": "tx2023vygv"
},
{
    "type": "Feature",
    "properties": {
        "mag": 2.1,
        "place": "24 km ESE of Susitna North, Alaska",
        "time": 1699498679104,
        "updated": 1699498759198,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ak023edoqu5i",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ak023edoqu5i",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 68,
        "net": "ak",
        "code": "023edoqu5i",
        "ids": ",ak023edoqu5i,",
        "sources": ",ak,",
        "types": ",origin,phase-data,",

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        "nst": null,
        "dmin": null,
        "rms": 0.23,
        "gap": null,
        "magType": "ml",
        "type": "earthquake",
        "title": "M 2.1 - 24 km ESE of Susitna North, Alaska"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -149.4329,
            62.0699,
            38
        ]
    },
    "id": "ak023edoqu5i"
},
{
    "type": "Feature",
    "properties": {
        "mag": 4.5,
        "place": "4 km NNE of Vogar, Iceland",
        "time": 1699498622894,
        "updated": 1699503193040,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/us700019ri",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/us700019ri",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 312,
        "net": "us",
        "code": "700019ri",
        "ids": ",us700019ri,",
        "sources": ",us,",
        "types": ",origin,phase-data,",
        "nst": 21,
        "dmin": 0.856,
        "rms": 1.26,

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        "gap": 101,
        "magType": "mb",
        "type": "earthquake",
        "title": "M 4.5 - 4 km NNE of Vogar, Iceland"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -22.3655,
            64.0233,
            10
        ]
    },
    "id": "us700019ri"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.51,
        "place": "5 km NE of Westmorland, CA",
        "time": 1699498602190,
        "updated": 1699540032082,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ci39710594",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ci39710594",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 35,
        "net": "ci",
        "code": "39710594",
        "ids": ",ci39710594,",
        "sources": ",ci,",
        "types": ",nearby-cities,origin,phase-data,scitech-link,",
        "nst": 21,
        "dmin": 0.0281,
        "rms": 0.19,
        "gap": 58,
        "magType": "ml",
        "type": "earthquake",

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        "title": "M 1.5 - 5 km NE of Westmorland, CA"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -115.575,
            33.0658333,
            10.06
        ]
    },
    "id": "ci39710594"
},
{
    "type": "Feature",
    "properties": {
        "mag": 4.3,
        "place": "7 km E of Vogar, Iceland",
        "time": 1699498596530,
        "updated": 1699504749040,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/us700019rj",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/us700019rj",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 284,
        "net": "us",
        "code": "700019rj",
        "ids": ",us700019rj,",
        "sources": ",us,",
        "types": ",origin,phase-data,",
        "nst": 15,
        "dmin": 0.867,
        "rms": 0.98,
        "gap": 121,
        "magType": "mb",
        "type": "earthquake",
        "title": "M 4.3 - 7 km E of Vogar, Iceland"
    },
    "geometry": {

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        "type": "Point",
        "coordinates": [
            -22.2277,
            63.9775,
            11.878
        ]
    },
    "id": "us700019rj"
},
{
    "type": "Feature",
    "properties": {
        "mag": 2.4,
        "place": "56 km S of Whites City, New Mexico",
        "time": 1699497204689,
        "updated": 1699535727681,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vygb",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vygb",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 89,
        "net": "tx",
        "code": "2023vygb",
        "ids": ",tx2023vygb,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 17,
        "dmin": 0,
        "rms": 0.2,
        "gap": 67,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 2.4 - 56 km S of Whites City, New Mexico"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -104.31,

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        31.67,
        6.1316
    ]
},
"id": "tx2023vygb"
},
{
    "type": "Feature",
    "properties": {
        "mag": 4.6,
        "place": "Turkey-Syria border region",
        "time": 1699497134623,
        "updated": 1699539447281,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/us700019r5",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/us700019r5",
        "felt": 8,
        "cdi": 6.6,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 331,
        "net": "us",
        "code": "700019r5",
        "ids": ",us700019r5,",
        "sources": ",us,",
        "types": ",dyfi,moment-tensor,origin,phase-data,",
        "nst": 93,
        "dmin": 0.836,
        "rms": 0.98,
        "gap": 51,
        "magType": "mwr",
        "type": "earthquake",
        "title": "M 4.6 - Turkey-Syria border region"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            36.4369,
            36.6095,
            10
        ]
    }
}

```



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    },
    "id": "us700019r5"
  },
  {
    "type": "Feature",
    "properties": {
      "mag": 1.8,
      "place": "37 km WSW of Mentone, Texas",
      "time": 1699496816186,
      "updated": 1699499146641,
      "tz": null,
      "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vyfu",
      "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vyfu",
      "felt": null,
      "cdi": null,
      "mmi": null,
      "alert": null,
      "status": "automatic",
      "tsunami": 0,
      "sig": 50,
      "net": "tx",
      "code": "2023vyfu",
      "ids": ",tx2023vyfu,",
      "sources": ",tx,",
      "types": ",origin,phase-data,",
      "nst": 15,
      "dmin": 0,
      "rms": 0.2,
      "gap": 61,
      "magType": "ml(texnet)",
      "type": "earthquake",
      "title": "M 1.8 - 37 km WSW of Mentone, Texas"
    },
    "geometry": {
      "type": "Point",
      "coordinates": [
        -103.978,
        31.619,
        5.7893
      ]
    }
  },
  {
    "id": "tx2023vyfu"
  },
},

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{
  "type": "Feature",
  "properties": {
    "mag": 2.1,
    "place": "western Texas",
    "time": 1699496702580,
    "updated": 1699499084885,
    "tz": null,
    "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vyfw",
    "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vyfw",
    "felt": null,
    "cdi": null,
    "mmi": null,
    "alert": null,
    "status": "automatic",
    "tsunami": 0,
    "sig": 68,
    "net": "tx",
    "code": "2023vyfw",
    "ids": ",tx2023vyfw,",
    "sources": ",tx,",
    "types": ",origin,phase-data,",
    "nst": 12,
    "dmin": 0,
    "rms": 0.3,
    "gap": 119,
    "magType": "mlv",
    "type": "earthquake",
    "title": "M 2.1 - western Texas"
  },
  "geometry": {
    "type": "Point",
    "coordinates": [
      -103.988,
      31.647,
      4.7845
    ]
  },
  "id": "tx2023vyfw"
},
{
  "type": "Feature",
  "properties": {

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    "mag": 1.6,
    "place": "39 km W of Mentone, Texas",
    "time": 1699496398739,
    "updated": 1699498087945,
    "tz": null,
    "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vyfo",
    "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vyfo",
    "felt": null,
    "cdi": null,
    "mmi": null,
    "alert": null,
    "status": "automatic",
    "tsunami": 0,
    "sig": 39,
    "net": "tx",
    "code": "2023vyfo",
    "ids": ",tx2023vyfo,",
    "sources": ",tx,",
    "types": ",origin,phase-data,",
    "nst": 21,
    "dmin": 0,
    "rms": 0.4,
    "gap": 41,
    "magType": "ml(texnet)",
    "type": "earthquake",
    "title": "M 1.6 - 39 km W of Mentone, Texas"
  },
  "geometry": {
    "type": "Point",
    "coordinates": [
      -104.012,
      31.64,
      4.7964
    ]
  },
  "id": "tx2023vyfo"
},
{
  "type": "Feature",
  "properties": {
    "mag": 1.8,
    "place": "36 km W of Mentone, Texas",
    "time": 1699494609928,

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        "updated": 1699497012834,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vyer",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vy",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 50,
        "net": "tx",
        "code": "2023vyer",
        "ids": ",tx2023vyer,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 11,
        "dmin": 0,
        "rms": 0.5,
        "gap": 100,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 1.8 - 36 km W of Mentone, Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -103.981,
            31.642,
            7.9125
        ]
    },
    "id": "tx2023vyer"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.7,
        "place": "52 km NW of Toyah, Texas",
        "time": 1699493942031,
        "updated": 1699496119585,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vyef",

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        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vyef",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 44,
        "net": "tx",
        "code": "2023vyef",
        "ids": ",tx2023vyef,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 18,
        "dmin": 0.1,
        "rms": 0.2,
        "gap": 72,
        "magType": "mlv",
        "type": "earthquake",
        "title": "M 1.7 - 52 km NW of Toyah, Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -104.249,
            31.588,
            4.0227
        ]
    },
    "id": "tx2023vyef"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.64,
        "place": "10 km NNE of Brooktrails, CA",
        "time": 1699493898830,
        "updated": 1699548311978,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/nc73960246",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/nc73960246",
        "felt": null,
        "cdi": null,

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        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 41,
        "net": "nc",
        "code": "73960246",
        "ids": ",nc73960246,",
        "sources": ",nc,",
        "types": ",nearby-cities,origin,phase-data,scitech-link,",
        "nst": 21,
        "dmin": 0.05343,
        "rms": 0.09,
        "gap": 55,
        "magType": "md",
        "type": "earthquake",
        "title": "M 1.6 - 10 km NNE of Brooktrails, CA"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -123.3298333,
            39.5221667,
            9.07
        ]
    },
    "id": "nc73960246"
},
{
    "type": "Feature",
    "properties": {
        "mag": 4.5,
        "place": "5 km NNE of Vogar, Iceland",
        "time": 1699493053880,
        "updated": 1699495393897,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/us700019r3",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/us700019r3",
        "felt": 2,
        "cdi": 3.4,
        "mmi": null,
        "alert": null,
        "status": "reviewed",

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        "tsunami": 0,
        "sig": 312,
        "net": "us",
        "code": "700019r3",
        "ids": ",us700019r3,",
        "sources": ",us,",
        "types": ",dyfi,origin,phase-data,",
        "nst": 41,
        "dmin": 0.845,
        "rms": 0.87,
        "gap": 121,
        "magType": "mb",
        "type": "earthquake",
        "title": "M 4.5 - 5 km NNE of Vogar, Iceland"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -22.3378,
            64.0286,
            4.486
        ]
    },
    "id": "us700019r3"
},
{
    "type": "Feature",
    "properties": {
        "mag": 4.9,
        "place": "147 km E of Hihifo, Tonga",
        "time": 1699491143396,
        "updated": 1699492562040,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/us700019r2",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/us700019",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 369,
        "net": "us",

```

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        "code": "700019r2",
        "ids": ",us700019r2,",
        "sources": ",us,",
        "types": ",origin,phase-data,",
        "nst": 45,
        "dmin": 2.359,
        "rms": 1.31,
        "gap": 84,
        "magType": "mb",
        "type": "earthquake",
        "title": "M 4.9 - 147 km E of Hihifo, Tonga"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -172.4349,
            -15.7715,
            10
        ]
    },
    "id": "us700019r2"
},
{
    "type": "Feature",
    "properties": {
        "mag": 4.6,
        "place": "7 km SE of Vogar, Iceland",
        "time": 1699490768244,
        "updated": 1699499264426,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/us700019r1",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/us700019r1",
        "felt": 7,
        "cdi": 3.8,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 328,
        "net": "us",
        "code": "700019r1",
        "ids": ",us700019r1,",
        "sources": ",us,",

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        "types": ",dyfi,origin,phase-data,",
        "nst": 41,
        "dmin": 0.915,
        "rms": 0.79,
        "gap": 116,
        "magType": "mb",
        "type": "earthquake",
        "title": "M 4.6 - 7 km SE of Vogar, Iceland"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -22.2736,
            63.9337,
            9.355
        ]
    },
    "id": "us700019r1"
},
{
    "type": "Feature",
    "properties": {
        "mag": 2.07,
        "place": "13 km SE of Ocotillo, CA",
        "time": 1699490748990,
        "updated": 1699492821590,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ci39710570",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ci39710570",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 66,
        "net": "ci",
        "code": "39710570",
        "ids": ",ci39710570,",
        "sources": ",ci,",
        "types": ",focal-mechanism,nearby-cities,origin,phase-data,scitech-link,",
        "nst": 43,
        "dmin": 0.0268,

```

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        "rms": 0.17,
        "gap": 45,
        "magType": "ml",
        "type": "earthquake",
        "title": "M 2.1 - 13 km SE of Ocotillo, CA"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -115.8911667,
            32.653,
            10.2
        ]
    },
    "id": "ci39710570"
},
{
    "type": "Feature",
    "properties": {
        "mag": 2.65,
        "place": "21 km SW of Stella, Puerto Rico",
        "time": 1699489974180,
        "updated": 1699490637760,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/pr71431108",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/pr71431108",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 108,
        "net": "pr",
        "code": "71431108",
        "ids": ",pr71431108,",
        "sources": ",pr,",
        "types": ",origin,phase-data,",
        "nst": 8,
        "dmin": 0.2283,
        "rms": 0.25,
        "gap": 218,
        "magType": "md",

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        "type": "earthquake",
        "title": "M 2.7 - 21 km SW of Stella, Puerto Rico"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -67.384,
            18.17366666666667,
            23.64
        ]
    },
    "id": "pr71431108"
},
{
    "type": "Feature",
    "properties": {
        "mag": 2.27,
        "place": "12 km ESE of Middletown, CA",
        "time": 1699489809270,
        "updated": 1699505353021,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/nc73960236",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/nc73960236",
        "felt": 2,
        "cdi": 2.2,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 80,
        "net": "nc",
        "code": "73960236",
        "ids": ",nc73960236,",
        "sources": ",nc,",
        "types": ",dyfi,focal-mechanism,nearby-cities,origin,phase-data,scitech-link",
        "nst": 33,
        "dmin": 0.0954,
        "rms": 0.1,
        "gap": 57,
        "magType": "md",
        "type": "earthquake",
        "title": "M 2.3 - 12 km ESE of Middletown, CA"
    },

```

```

    "geometry": {
      "type": "Point",
      "coordinates": [
        -122.4948349,
        38.6911659,
        7.02
      ]
    },
    "id": "nc73960236"
  },
  {
    "type": "Feature",
    "properties": {
      "mag": 1.5,
      "place": "5 km NNW of Boron, CA",
      "time": 1699488961290,
      "updated": 1699492315884,
      "tz": null,
      "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ci39710554",
      "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ci39710554",
      "felt": null,
      "cdi": null,
      "mmi": null,
      "alert": null,
      "status": "reviewed",
      "tsunami": 0,
      "sig": 35,
      "net": "ci",
      "code": "39710554",
      "ids": ",ci39710554,",
      "sources": ",ci,",
      "types": ",nearby-cities,origin,phase-data,scitech-link,",
      "nst": 15,
      "dmin": 0.1103,
      "rms": 0.2,
      "gap": 114,
      "magType": "mh",
      "type": "quarry blast",
      "title": "M 1.5 Quarry Blast - 5 km NNW of Boron, CA"
    },
    "geometry": {
      "type": "Point",
      "coordinates": [

```

```

        -117.6615,
        35.0411667,
        -0.83
    ]
},
"id": "ci39710554"
},
{
    "type": "Feature",
    "properties": {
        "mag": 4.3,
        "place": "11 km E of Vogar, Iceland",
        "time": 1699488795375,
        "updated": 1699491823617,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/us700019qw",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/us700019",
        "felt": 0,
        "cdi": 1,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 284,
        "net": "us",
        "code": "700019qw",
        "ids": ",us700019qw,",
        "sources": ",us,",
        "types": ",dyfi,origin,phase-data,",
        "nst": 23,
        "dmin": 0.847,
        "rms": 0.52,
        "gap": 121,
        "magType": "mb",
        "type": "earthquake",
        "title": "M 4.3 - 11 km E of Vogar, Iceland"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -22.1579,
            63.9843,
            10.229
        ]
    }
}

```

```

    ]
  },
  "id": "us700019qw"
},
{
  "type": "Feature",
  "properties": {
    "mag": 1.7,
    "place": "44 km NW of Toyah, Texas",
    "time": 1699487419075,
    "updated": 1699489336152,
    "tz": null,
    "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vyaq",
    "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vy",
    "felt": null,
    "cdi": null,
    "mmi": null,
    "alert": null,
    "status": "automatic",
    "tsunami": 0,
    "sig": 44,
    "net": "tx",
    "code": "2023vyaq",
    "ids": ",tx2023vyaq,",
    "sources": ",tx,",
    "types": ",origin,phase-data,",
    "nst": 18,
    "dmin": 0,
    "rms": 0.3,
    "gap": 72,
    "magType": "ml(texnet)",
    "type": "earthquake",
    "title": "M 1.7 - 44 km NW of Toyah, Texas"
  },
  "geometry": {
    "type": "Point",
    "coordinates": [
      -104.1,
      31.615,
      4.4847
    ]
  }
},
  "id": "tx2023vyaq"

```

```

},
{
  "type": "Feature",
  "properties": {
    "mag": 4.7,
    "place": "26 km SSE of San Pedro de Atacama, Chile",
    "time": 1699487150246,
    "updated": 1699487860040,
    "tz": null,
    "url": "https://earthquake.usgs.gov/earthquakes/eventpage/us7000l9qs",
    "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/us7000l9qs",
    "felt": null,
    "cdi": null,
    "mmi": null,
    "alert": null,
    "status": "reviewed",
    "tsunami": 0,
    "sig": 340,
    "net": "us",
    "code": "7000l9qs",
    "ids": ",us7000l9qs,",
    "sources": ",us,",
    "types": ",origin,phase-data,",
    "nst": 39,
    "dmin": 0.192,
    "rms": 0.66,
    "gap": 83,
    "magType": "mb",
    "type": "earthquake",
    "title": "M 4.7 - 26 km SSE of San Pedro de Atacama, Chile"
  },
  "geometry": {
    "type": "Point",
    "coordinates": [
      -68.1174,
      -23.1364,
      134.8
    ]
  },
  "id": "us7000l9qs"
},
{
  "type": "Feature",

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```

    "properties": {
      "mag": 2.3599999,
      "place": "31 km SW of Laup\u0101hoehoe, Hawaii",
      "time": 1699487085830,
      "updated": 1699487286490,
      "tz": null,
      "url": "https://earthquake.usgs.gov/earthquakes/eventpage/hv73641997",
      "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/hv73641997",
      "felt": null,
      "cdi": null,
      "mmi": null,
      "alert": null,
      "status": "automatic",
      "tsunami": 0,
      "sig": 86,
      "net": "hv",
      "code": "73641997",
      "ids": ",hv73641997,",
      "sources": ",hv,",
      "types": ",origin,phase-data,",
      "nst": 41,
      "dmin": null,
      "rms": 0.140000001,
      "gap": 139,
      "magType": "md",
      "type": "earthquake",
      "title": "M 2.4 - 31 km SW of Laup\u0101hoehoe, Hawaii"
    },
    "geometry": {
      "type": "Point",
      "coordinates": [
        -155.408996582031,
        19.7481670379639,
        21.3500003814697
      ]
    },
    "id": "hv73641997"
  },
  {
    "type": "Feature",
    "properties": {
      "mag": 1.7,
      "place": "39 km W of Mentone, Texas",

```



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        "time": 1699486993997,
        "updated": 1699489469028,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vyal",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vyal",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 44,
        "net": "tx",
        "code": "2023vyal",
        "ids": ",tx2023vyal,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 8,
        "dmin": 0,
        "rms": 0.1,
        "gap": 103,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 1.7 - 39 km W of Mentone, Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -104.008,
            31.647,
            4.9476
        ]
    },
    "id": "tx2023vyal"
},
{
    "type": "Feature",
    "properties": {
        "mag": 2.1,
        "place": "western Texas",
        "time": 1699486945136,
        "updated": 1699489316045,
        "tz": null,

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        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vyaj",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vyaj",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 68,
        "net": "tx",
        "code": "2023vyaj",
        "ids": ",tx2023vyaj,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 17,
        "dmin": 0,
        "rms": 0.5,
        "gap": 58,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 2.1 - western Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -104.111,
            31.619,
            4.3029
        ]
    },
    "id": "tx2023vyaj"
},
{
    "type": "Feature",
    "properties": {
        "mag": 2.15,
        "place": "33 km NW of Stanley, Idaho",
        "time": 1699486598400,
        "updated": 1699540372660,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/mb90032408",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/mb90032408",
        "felt": null,

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        "cdi": null,
        "mmi": null,
        "alert": null,
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        "net": "mb",
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        "sources": ",mb,",
        "types": ",origin,phase-data,",
        "nst": 12,
        "dmin": 0.4305,
        "rms": 0.09,
        "gap": 73,
        "magType": "ml",
        "type": "earthquake",
        "title": "M 2.2 - 33 km NW of Stanley, Idaho"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -115.2046666666667,
            44.4515,
            5.38
        ]
    },
    "id": "mb90032408"
},
{
    "type": "Feature",
    "properties": {
        "mag": 2.8,
        "place": "74 km NNW of Ambler, Alaska",
        "time": 1699486079389,
        "updated": 1699487156040,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/us700019qh",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/us700019",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,

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        "ids": ",us700019qh,",
        "sources": ",us,",
        "types": ",origin,phase-data,",
        "nst": 25,
        "dmin": 0.54,
        "rms": 0.59,
        "gap": 60,
        "magType": "ml",
        "type": "earthquake",
        "title": "M 2.8 - 74 km NNW of Ambler, Alaska"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -158.4688,
            67.7142,
            5.507
        ]
    },
    "id": "us700019qh"
},
{
    "type": "Feature",
    "properties": {
        "mag": 2.65,
        "place": "4 km ESE of Adjuntas, Puerto Rico",
        "time": 1699486011760,
        "updated": 1699487127280,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/pr71431093",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/pr71431093",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
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        "sig": 108,

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        "ids": ",pr71431093,",
        "sources": ",pr,",
        "types": ",origin,phase-data,",
        "nst": 21,
        "dmin": 0.1076,
        "rms": 0.14,
        "gap": 82,
        "magType": "md",
        "type": "earthquake",
        "title": "M 2.7 - 4 km ESE of Adjuntas, Puerto Rico"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -66.68283333333333,
            18.15066666666667,
            18.7
        ]
    },
    "id": "pr71431093"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.55,
        "place": "13 km SSW of Searles Valley, CA",
        "time": 1699484386020,
        "updated": 1699492148544,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ci39710546",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ci39710546",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 37,
        "net": "ci",
        "code": "39710546",
        "ids": ",ci39710546,"
    }
}

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        "sources": ",ci,",
        "types": ",nearby-cities,origin,phase-data,scitech-link,",
        "nst": 33,
        "dmin": 0.01922,
        "rms": 0.15,
        "gap": 67,
        "magType": "ml",
        "type": "earthquake",
        "title": "M 1.6 - 13 km SSW of Searles Valley, CA"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -117.4393333,
            35.6506667,
            9.52
        ]
    },
    "id": "ci39710546"
},
{
    "type": "Feature",
    "properties": {
        "mag": 4.4,
        "place": "93 km WNW of Yomitan, Japan",
        "time": 1699484033548,
        "updated": 1699485685040,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/us700019qc",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/us700019",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 298,
        "net": "us",
        "code": "700019qc",
        "ids": ",us700019qc,",
        "sources": ",us,",
        "types": ",origin,phase-data,",
        "nst": 31,

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        "dmin": 1.31,
        "rms": 1.19,
        "gap": 127,
        "magType": "mb",
        "type": "earthquake",
        "title": "M 4.4 - 93 km WNW of Yomitan, Japan"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            126.8343,
            26.586,
            132.919
        ]
    },
    "id": "us700019qc"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.7,
        "place": "30 km ESE of Susitna North, Alaska",
        "time": 1699483826551,
        "updated": 1699483962656,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ak023ecd218f",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ak023ecd",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 44,
        "net": "ak",
        "code": "023ecd218f",
        "ids": ",ak023ecd218f,",
        "sources": ",ak,",
        "types": ",origin,phase-data,",
        "nst": null,
        "dmin": null,
        "rms": 1.07,
        "gap": null,

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        "magType": "ml",
        "type": "earthquake",
        "title": "M 1.7 - 30 km ESE of Susitna North, Alaska"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -149.2955,
            62.0755,
            19.2
        ]
    },
    "id": "ak023ecd218f"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.38,
        "place": "12 km N of Kenefic, Oklahoma",
        "time": 1699483416219,
        "updated": 1699537885699,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ok2023vxyl",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ok2023vxyl",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 29,
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        "ids": ",ok2023vxyl,",
        "sources": ",ok,",
        "types": ",origin,phase-data,",
        "nst": 46,
        "dmin": 0.6541716292,
        "rms": 0.43,
        "gap": 173,
        "magType": "ml",
        "type": "quarry blast",
        "title": "M 1.4 Quarry Blast - 12 km N of Kenefic, Oklahoma"
    }
}

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    },
    "geometry": {
      "type": "Point",
      "coordinates": [
        -96.38816667,
        34.262,
        0
      ]
    },
    "id": "ok2023vxyl"
  },
  {
    "type": "Feature",
    "properties": {
      "mag": 2.4,
      "place": "54 km NW of Toyah, Texas",
      "time": 1699483288391,
      "updated": 1699526957966,
      "tz": null,
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      "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vxyk",
      "felt": null,
      "cdi": null,
      "mmi": null,
      "alert": null,
      "status": "reviewed",
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      "sig": 89,
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      "ids": ",tx2023vxyk,",
      "sources": ",tx,",
      "types": ",origin,phase-data,",
      "nst": 48,
      "dmin": 0.1,
      "rms": 0.2,
      "gap": 61,
      "magType": "ml(texnet)",
      "type": "earthquake",
      "title": "M 2.4 - 54 km NW of Toyah, Texas"
    },
    "geometry": {
      "type": "Point",

```

```

        "coordinates": [
            -104.247,
            31.608,
            7.4684
        ]
    },
    "id": "tx2023vxyk"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.12,
        "place": "8 km N of Yucca Valley, CA",
        "time": 1699482561120,
        "updated": 1699491570627,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ci39710522",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ci39710522",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 19,
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        "code": "39710522",
        "ids": ",ci39710522,",
        "sources": ",ci,",
        "types": ",nearby-cities,origin,phase-data,scitech-link,",
        "nst": 14,
        "dmin": 0.03184,
        "rms": 0.09,
        "gap": 64,
        "magType": "ml",
        "type": "earthquake",
        "title": "M 1.1 - 8 km N of Yucca Valley, CA"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -116.4395,
            34.1815,
            7.4684
        ]
    }
}

```

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        10.39
    ]
},
    "id": "ci39710522"
},
{
    "type": "Feature",
    "properties": {
        "mag": 0.95,
        "place": "11 km N of Borrego Springs, CA",
        "time": 1699481849860,
        "updated": 1699490908954,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ci39710514",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ci39710514",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 14,
        "net": "ci",
        "code": "39710514",
        "ids": ",ci39710514,",
        "sources": ",ci,",
        "types": ",nearby-cities,origin,phase-data,scitech-link,",
        "nst": 37,
        "dmin": 0.0266,
        "rms": 0.18,
        "gap": 125,
        "magType": "ml",
        "type": "earthquake",
        "title": "M 1.0 - 11 km N of Borrego Springs, CA"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -116.3616667,
            33.353,
            13.8
        ]
    }
},

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        "id": "ci39710514"
    },
    {
        "type": "Feature",
        "properties": {
            "mag": 1.6500000000000001,
            "place": "14 km S of Princeton, Canada",
            "time": 1699481611520,
            "updated": 1699508363230,
            "tz": null,
            "url": "https://earthquake.usgs.gov/earthquakes/eventpage/uw61971376",
            "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/uw61971376",
            "felt": null,
            "cdi": null,
            "mmi": null,
            "alert": null,
            "status": "reviewed",
            "tsunami": 0,
            "sig": 42,
            "net": "uw",
            "code": "61971376",
            "ids": ",uw61971376,",
            "sources": ",uw,",
            "types": ",origin,phase-data,",
            "nst": 5,
            "dmin": 0.5619,
            "rms": 0.28,
            "gap": 208,
            "magType": "ml",
            "type": "explosion",
            "title": "M 1.7 Explosion - 14 km S of Princeton, Canada"
        },
        "geometry": {
            "type": "Point",
            "coordinates": [
                -120.48416666666667,
                49.324333333333335,
                -0.62
            ]
        }
    },
    {
        "id": "uw61971376"
    },
    {

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    "type": "Feature",
    "properties": {
      "mag": 2.45,
      "place": "5 km S of Salinas, Puerto Rico",
      "time": 1699481361280,
      "updated": 1699482655290,
      "tz": null,
      "url": "https://earthquake.usgs.gov/earthquakes/eventpage/pr71431078",
      "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/pr71431078",
      "felt": null,
      "cdi": null,
      "mmi": null,
      "alert": null,
      "status": "reviewed",
      "tsunami": 0,
      "sig": 92,
      "net": "pr",
      "code": "71431078",
      "ids": ",pr71431078,",
      "sources": ",pr,",
      "types": ",origin,phase-data,",
      "nst": 17,
      "dmin": 0.1121,
      "rms": 0.23,
      "gap": 196,
      "magType": "md",
      "type": "earthquake",
      "title": "M 2.5 - 5 km S of Salinas, Puerto Rico"
    },
    "geometry": {
      "type": "Point",
      "coordinates": [
        -66.29233333333333,
        17.93066666666667,
        9.21
      ]
    },
    "id": "pr71431078"
  },
  {
    "type": "Feature",
    "properties": {
      "mag": 1.07,

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        "place": "8 km WNW of Cobb, CA",
        "time": 1699480981860,
        "updated": 1699482733799,
        "tz": null,
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        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 18,
        "net": "nc",
        "code": "73960196",
        "ids": ",nc73960196,",
        "sources": ",nc,",
        "types": ",nearby-cities,origin,phase-data,scitech-link,",
        "nst": 19,
        "dmin": 0.01152,
        "rms": 0.03,
        "gap": 55,
        "magType": "md",
        "type": "earthquake",
        "title": "M 1.1 - 8 km WNW of Cobb, CA"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -122.8146667,
            38.8453331,
            1.42
        ]
    },
    "id": "nc73960196"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.08,
        "place": "8 km NW of The Geysers, CA",
        "time": 1699480666110,
        "updated": 1699482014744,

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        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/nc73960191",
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        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
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        "sig": 18,
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        "sources": ",nc,",
        "types": ",nearby-cities,origin,phase-data,scitech-link,",
        "nst": 22,
        "dmin": 0.009205,
        "rms": 0.02,
        "gap": 49,
        "magType": "md",
        "type": "earthquake",
        "title": "M 1.1 - 8 km NW of The Geysers, CA"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -122.8178329,
            38.8303337,
            1.9
        ]
    },
    "id": "nc73960191"
},
{
    "type": "Feature",
    "properties": {
        "mag": 2.1,
        "place": "11 km NE of Burney, CA",
        "time": 1699480568450,
        "updated": 1699492751783,
        "tz": null,
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        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/nc73960186"
    },

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        "cdi": null,
        "mmi": null,
        "alert": null,
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        "code": "73960186",
        "ids": ",nc73960186,",
        "sources": ",nc,",
        "types": ",nearby-cities,origin,phase-data,scitech-link,",
        "nst": 13,
        "dmin": 0.1634,
        "rms": 0.16,
        "gap": 79,
        "magType": "md",
        "type": "earthquake",
        "title": "M 2.1 - 11 km NE of Burney, CA"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -121.5709991,
            40.9568329,
            3.69
        ]
    },
    },
    "id": "nc73960186"
},
{
    "type": "Feature",
    "properties": {
        "mag": 2.52,
        "place": "3 km WSW of Fuig, Puerto Rico",
        "time": 1699480468220,
        "updated": 1699481189740,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/pr71431058",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/pr71431058",
        "felt": null,
        "cdi": null,
        "mmi": null,

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        "alert": null,
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        "tsunami": 0,
        "sig": 98,
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        "code": "71431058",
        "ids": ",pr71431058,",
        "sources": ",pr,",
        "types": ",origin,phase-data,",
        "nst": 7,
        "dmin": 0.06623,
        "rms": 0.1,
        "gap": 180,
        "magType": "md",
        "type": "earthquake",
        "title": "M 2.5 - 3 km WSW of Fuig, Puerto Rico"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -66.94883333333333,
            17.974,
            12.09
        ]
    },
    "id": "pr71431058"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.9,
        "place": "44 km NW of Toyah, Texas",
        "time": 1699479495795,
        "updated": 1699481251658,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vxwi",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vxwi",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,

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        "sig": 56,
        "net": "tx",
        "code": "2023vxwi",
        "ids": ",tx2023vxwi,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 20,
        "dmin": 0,
        "rms": 0.4,
        "gap": 56,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 1.9 - 44 km NW of Toyah, Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -104.104,
            31.613,
            9.9878
        ]
    },
    "id": "tx2023vxwi"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.9,
        "place": "35 km W of Mentone, Texas",
        "time": 1699479472800,
        "updated": 1699480404097,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vxwh",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vxwh",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 56,
        "net": "tx",
        "code": "2023vxwh",

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        "ids": ",tx2023vxwh,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 12,
        "dmin": 0,
        "rms": 0.7,
        "gap": 91,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 1.9 - 35 km W of Mentone, Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -103.971,
            31.656,
            6.9929
        ]
    },
    "id": "tx2023vxwh"
},
{
    "type": "Feature",
    "properties": {
        "mag": 3.4,
        "place": "60 km WNW of Nanwalek, Alaska",
        "time": 1699478935143,
        "updated": 1699488353682,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ak023eccchzy",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ak023eccchzy",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 178,
        "net": "ak",
        "code": "023eccchzy",
        "ids": ",us700019q2,ak023eccchzy,",
        "sources": ",us,ak,",
        "types": ",origin,phase-data,",

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        "nst": null,
        "dmin": null,
        "rms": 0.53,
        "gap": null,
        "magType": "ml",
        "type": "earthquake",
        "title": "M 3.4 - 60 km WNW of Nanwalek, Alaska"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -152.9379,
            59.5141,
            99.8
        ]
    },
    "id": "ak023eccchzy"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.01,
        "place": "6 km ENE of Coalinga, CA",
        "time": 1699478411810,
        "updated": 1699481235844,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/nc73960171",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/nc73960171",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 16,
        "net": "nc",
        "code": "73960171",
        "ids": ",nc73960171,",
        "sources": ",nc,",
        "types": ",nearby-cities,origin,phase-data,scitech-link,",
        "nst": 9,
        "dmin": 0.08826,
        "rms": 0.06,

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        "gap": 195,
        "magType": "md",
        "type": "earthquake",
        "title": "M 1.0 - 6 km ENE of Coalinga, CA"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -120.3001633,
            36.1626663,
            12.33
        ]
    },
    "id": "nc73960171"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.7,
        "place": "4 km NE of Coalinga, CA",
        "time": 1699478227310,
        "updated": 1699491853696,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/nc73960161",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/nc73960161",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 44,
        "net": "nc",
        "code": "73960161",
        "ids": ",nc73960161,",
        "sources": ",nc,",
        "types": ",nearby-cities,origin,phase-data,scitech-link,",
        "nst": 14,
        "dmin": 0.06788,
        "rms": 0.04,
        "gap": 129,
        "magType": "md",
        "type": "earthquake",

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        "title": "M 1.7 - 4 km NE of Coalinga, CA"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -120.3261642,
            36.1641655,
            13.24
        ]
    },
    "id": "nc73960161"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.11,
        "place": "4 km WSW of Cobb, CA",
        "time": 1699478193630,
        "updated": 1699490293538,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/nc73960156",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/nc73960156",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 19,
        "net": "nc",
        "code": "73960156",
        "ids": ",nc73960156,",
        "sources": ",nc,",
        "types": ",nearby-cities,origin,phase-data,scitech-link,",
        "nst": 15,
        "dmin": 0.01402,
        "rms": 0.03,
        "gap": 109,
        "magType": "md",
        "type": "earthquake",
        "title": "M 1.1 - 4 km WSW of Cobb, CA"
    },
    "geometry": {

```

```

        "type": "Point",
        "coordinates": [
            -122.7628326,
            38.8146667,
            2.13
        ]
    },
    "id": "nc73960156"
},
{
    "type": "Feature",
    "properties": {
        "mag": 2.2,
        "place": "39 km WSW of Mentone, Texas",
        "time": 1699478006666,
        "updated": 1699537285978,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vxxvn",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vxxvn",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 74,
        "net": "tx",
        "code": "2023vxxvn",
        "ids": ",tx2023vxxvn,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 15,
        "dmin": 0,
        "rms": 0.1,
        "gap": 50,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 2.2 - 39 km WSW of Mentone, Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -104.011,

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```

        31.628,
        6.3886
    ]
},
"id": "tx2023vxxvn"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.8,
        "place": "40 km W of Mentone, Texas",
        "time": 1699477502793,
        "updated": 1699479283950,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vxxvf",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vxxvf",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 50,
        "net": "tx",
        "code": "2023vxxvf",
        "ids": ",tx2023vxxvf,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 15,
        "dmin": 0,
        "rms": 0.2,
        "gap": 50,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 1.8 - 40 km W of Mentone, Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -104.021,
            31.666,
            4.8365
        ]
    }
}

```



```

    },
    "id": "tx2023vxvf"
  },
  {
    "type": "Feature",
    "properties": {
      "mag": 1.5,
      "place": "western Texas",
      "time": 1699477394574,
      "updated": 1699480179782,
      "tz": null,
      "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vxvd",
      "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vxvd",
      "felt": null,
      "cdi": null,
      "mmi": null,
      "alert": null,
      "status": "automatic",
      "tsunami": 0,
      "sig": 35,
      "net": "tx",
      "code": "2023vxvd",
      "ids": ",tx2023vxvd,",
      "sources": ",tx,",
      "types": ",origin,phase-data,",
      "nst": 7,
      "dmin": 0,
      "rms": 1,
      "gap": 137,
      "magType": "mlv",
      "type": "earthquake",
      "title": "M 1.5 - western Texas"
    },
    "geometry": {
      "type": "Point",
      "coordinates": [
        -104.279,
        31.719,
        1.8806
      ]
    }
  },
  {
    "id": "tx2023vxvd"
  },
},

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{
  "type": "Feature",
  "properties": {
    "mag": 1.97,
    "place": "11 km ENE of Borrego Springs, CA",
    "time": 1699477059310,
    "updated": 1699490515130,
    "tz": null,
    "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ci39710466",
    "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ci39710466",
    "felt": null,
    "cdi": null,
    "mmi": null,
    "alert": null,
    "status": "reviewed",
    "tsunami": 0,
    "sig": 60,
    "net": "ci",
    "code": "39710466",
    "ids": ",ci39710466,",
    "sources": ",ci,",
    "types": ",focal-mechanism,nearby-cities,origin,phase-data,scitech-link,",
    "nst": 75,
    "dmin": 0.1019,
    "rms": 0.21,
    "gap": 25,
    "magType": "ml",
    "type": "earthquake",
    "title": "M 2.0 - 11 km ENE of Borrego Springs, CA"
  },
  "geometry": {
    "type": "Point",
    "coordinates": [
      -116.2613333,
      33.2763333,
      7.04
    ]
  },
  "id": "ci39710466"
},
{
  "type": "Feature",
  "properties": {

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        "mag": 1.8,
        "place": "western Texas",
        "time": 1699477005522,
        "updated": 1699478302630,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vxux",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vxux",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 50,
        "net": "tx",
        "code": "2023vxux",
        "ids": ",tx2023vxux,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 19,
        "dmin": 0,
        "rms": 0.4,
        "gap": 43,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 1.8 - western Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -104.007,
            31.645,
            5.2482
        ]
    },
    "id": "tx2023vxux"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.5,
        "place": "38 km W of Mentone, Texas",
        "time": 1699476657721,

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        "updated": 1699478295537,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vxut",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vxut",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 35,
        "net": "tx",
        "code": "2023vxut",
        "ids": ",tx2023vxut,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 18,
        "dmin": 0,
        "rms": 0.6,
        "gap": 41,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 1.5 - 38 km W of Mentone, Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -103.998,
            31.643,
            5.5481
        ]
    },
    "id": "tx2023vxut"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.22,
        "place": "3 km SE of Home Gardens, CA",
        "time": 1699476367290,
        "updated": 1699482798541,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ci39710450",

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    "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ci39710450",
    "felt": 1,
    "cdi": 0,
    "mmi": null,
    "alert": null,
    "status": "reviewed",
    "tsunami": 0,
    "sig": 23,
    "net": "ci",
    "code": "39710450",
    "ids": ",ci39710450,",
    "sources": ",ci,",
    "types": ",dyfi,nearby-cities,origin,phase-data,scitech-link,",
    "nst": 55,
    "dmin": 0.05302,
    "rms": 0.25,
    "gap": 41,
    "magType": "ml",
    "type": "quarry blast",
    "title": "M 1.2 Quarry Blast - 3 km SE of Home Gardens, CA"
  },
  "geometry": {
    "type": "Point",
    "coordinates": [
      -117.4996667,
      33.8615,
      -0.45
    ]
  },
  "id": "ci39710450"
},
{
  "type": "Feature",
  "properties": {
    "mag": 2.1,
    "place": "15 km W of Womens Bay, Alaska",
    "time": 1699476326541,
    "updated": 1699476463940,
    "tz": null,
    "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ak023ecbunfy",
    "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ak023ecbunfy",
    "felt": null,
    "cdi": null,

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        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 68,
        "net": "ak",
        "code": "023ecbunfy",
        "ids": ",ak023ecbunfy,",
        "sources": ",ak,",
        "types": ",origin,phase-data,",
        "nst": null,
        "dmin": null,
        "rms": 0.4,
        "gap": null,
        "magType": "ml",
        "type": "earthquake",
        "title": "M 2.1 - 15 km W of Womens Bay, Alaska"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -152.9199,
            57.6656,
            14.9
        ]
    },
    "id": "ak023ecbunfy"
},
{
    "type": "Feature",
    "properties": {
        "mag": 2.2,
        "place": "58 km SW of Karluk, Alaska",
        "time": 1699476170823,
        "updated": 1699476317467,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ak023ecbu262",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ak023ecbu262",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",

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        "tsunami": 0,
        "sig": 74,
        "net": "ak",
        "code": "023ecbu262",
        "ids": ",ak023ecbu262,",
        "sources": ",ak,",
        "types": ",origin,phase-data,",
        "nst": null,
        "dmin": null,
        "rms": 0.72,
        "gap": null,
        "magType": "ml",
        "type": "earthquake",
        "title": "M 2.2 - 58 km SW of Karluk, Alaska"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -155.2603,
            57.2798,
            35.8
        ]
    },
    "id": "ak023ecbu262"
},
{
    "type": "Feature",
    "properties": {
        "mag": 2.4,
        "place": "34 km NNW of Petersville, Alaska",
        "time": 1699475539704,
        "updated": 1699475680842,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ak023ecbrulu",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ak023ecb",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 89,
        "net": "ak",

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        "code": "023ecbrulu",
        "ids": ",ak023ecbrulu,",
        "sources": ",ak,",
        "types": ",origin,phase-data,",
        "nst": null,
        "dmin": null,
        "rms": 0.58,
        "gap": null,
        "magType": "ml",
        "type": "earthquake",
        "title": "M 2.4 - 34 km NNW of Petersville, Alaska"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -150.9323,
            62.7946,
            95
        ]
    },
    "id": "ak023ecbrulu"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.79999995,
        "place": "4 km SSW of P\u0101hala, Hawaii",
        "time": 1699473165090,
        "updated": 1699473355830,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/hv73641817",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/hv73641817",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 50,
        "net": "hv",
        "code": "73641817",
        "ids": ",hv73641817,",
        "sources": ",hv,",

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        "types": ",origin,phase-data,",
        "nst": 27,
        "dmin": null,
        "rms": 0.0900000036,
        "gap": 209,
        "magType": "md",
        "type": "earthquake",
        "title": "M 1.8 - 4 km SSW of P\u0101hala, Hawaii"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -155.496170043945,
            19.1704998016357,
            34.1199989318848
        ]
    },
    "id": "hv73641817"
},
{
    "type": "Feature",
    "properties": {
        "mag": 2,
        "place": "28 km E of Skwentna, Alaska",
        "time": 1699472705907,
        "updated": 1699472841629,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ak023ecb968u",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ak023ecb968u",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 62,
        "net": "ak",
        "code": "023ecb968u",
        "ids": ",ak023ecb968u,",
        "sources": ",ak,",
        "types": ",origin,phase-data,",
        "nst": null,
        "dmin": null,

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        "rms": 0.31,
        "gap": null,
        "magType": "ml",
        "type": "earthquake",
        "title": "M 2.0 - 28 km E of Skwentna, Alaska"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -150.8539,
            61.9622,
            67.5
        ]
    },
    "id": "ak023ecb968u"
},
{
    "type": "Feature",
    "properties": {
        "mag": 0.98,
        "place": "5 km ENE of Coalinga, CA",
        "time": 1699472461040,
        "updated": 1699475413148,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/nc73960136",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/nc73960136",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 15,
        "net": "nc",
        "code": "73960136",
        "ids": ",nc73960136,",
        "sources": ",nc,",
        "types": ",nearby-cities,origin,phase-data,scitech-link,",
        "nst": 8,
        "dmin": 0.1449,
        "rms": 0.02,
        "gap": 190,
        "magType": "md",

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```

        "type": "earthquake",
        "title": "M 1.0 - 5 km ENE of Coalinga, CA"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -120.309166,
            36.1604996,
            10.2
        ]
    },
    "id": "nc73960136"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.16,
        "place": "4 km NW of Cobb, CA",
        "time": 1699472279460,
        "updated": 1699487053232,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/nc73960131",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/nc73960131",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 21,
        "net": "nc",
        "code": "73960131",
        "ids": ",nc73960131,",
        "sources": ",nc,",
        "types": ",nearby-cities,origin,phase-data,scitech-link,",
        "nst": 7,
        "dmin": 0.01223,
        "rms": 0.03,
        "gap": 193,
        "magType": "md",
        "type": "earthquake",
        "title": "M 1.2 - 4 km NW of Cobb, CA"
    },

```

```

    "geometry": {
      "type": "Point",
      "coordinates": [
        -122.7623367,
        38.8479996,
        0.94
      ]
    },
    "id": "nc73960131"
  },
  {
    "type": "Feature",
    "properties": {
      "mag": 1.8,
      "place": "40 km W of Mentone, Texas",
      "time": 1699472011250,
      "updated": 1699473500324,
      "tz": null,
      "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vxse",
      "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vxse",
      "felt": null,
      "cdi": null,
      "mmi": null,
      "alert": null,
      "status": "automatic",
      "tsunami": 0,
      "sig": 50,
      "net": "tx",
      "code": "2023vxse",
      "ids": ",tx2023vxse,",
      "sources": ",tx,",
      "types": ",origin,phase-data,",
      "nst": 20,
      "dmin": 0,
      "rms": 0.4,
      "gap": 47,
      "magType": "ml(texnet)",
      "type": "earthquake",
      "title": "M 1.8 - 40 km W of Mentone, Texas"
    },
    "geometry": {
      "type": "Point",
      "coordinates": [

```

```

        -104.018,
        31.653,
        5.2881
    ]
},
"id": "tx2023vxse"
},
{
    "type": "Feature",
    "properties": {
        "mag": 2.1,
        "place": "western Texas",
        "time": 1699471106424,
        "updated": 1699473808806,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vxrs",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vxrs",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 68,
        "net": "tx",
        "code": "2023vxrs",
        "ids": ",tx2023vxrs,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 18,
        "dmin": 0.1,
        "rms": 0.3,
        "gap": 159,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 2.1 - western Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -104.541,
            31.585,
            2.8322
        ]
    }
}

```

```

    ]
  },
  "id": "tx2023vxrs"
},
{
  "type": "Feature",
  "properties": {
    "mag": 1.56,
    "place": "3 km NE of The Geysers, CA",
    "time": 1699470623950,
    "updated": 1699484474981,
    "tz": null,
    "url": "https://earthquake.usgs.gov/earthquakes/eventpage/nc73960126",
    "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/nc73960126",
    "felt": null,
    "cdi": null,
    "mmi": null,
    "alert": null,
    "status": "automatic",
    "tsunami": 0,
    "sig": 37,
    "net": "nc",
    "code": "73960126",
    "ids": ",nc73960126,",
    "sources": ",nc,",
    "types": ",nearby-cities,origin,phase-data,scitech-link,",
    "nst": 27,
    "dmin": 0.01246,
    "rms": 0.03,
    "gap": 98,
    "magType": "md",
    "type": "earthquake",
    "title": "M 1.6 - 3 km NE of The Geysers, CA"
  },
  "geometry": {
    "type": "Point",
    "coordinates": [
      -122.730835,
      38.7948341,
      1.2
    ]
  }
},
"id": "nc73960126"

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```

},
{
  "type": "Feature",
  "properties": {
    "mag": 1.08,
    "place": "3 km NE of The Geysers, CA",
    "time": 1699470610690,
    "updated": 1699472713895,
    "tz": null,
    "url": "https://earthquake.usgs.gov/earthquakes/eventpage/nc73960121",
    "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/nc73960121",
    "felt": null,
    "cdi": null,
    "mmi": null,
    "alert": null,
    "status": "automatic",
    "tsunami": 0,
    "sig": 18,
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    "ids": ",nc73960121,",
    "sources": ",nc,",
    "types": ",nearby-cities,origin,phase-data,scitech-link,",
    "nst": 15,
    "dmin": 0.01288,
    "rms": 0.02,
    "gap": 99,
    "magType": "md",
    "type": "earthquake",
    "title": "M 1.1 - 3 km NE of The Geysers, CA"
  },
  "geometry": {
    "type": "Point",
    "coordinates": [
      -122.7294998,
      38.7948341,
      1.95
    ]
  },
  "id": "nc73960121"
},
{
  "type": "Feature",

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    "properties": {
      "mag": 1.9,
      "place": "38 km WSW of Mentone, Texas",
      "time": 1699470534832,
      "updated": 1699471481707,
      "tz": null,
      "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vxxrj",
      "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vxxrj",
      "felt": null,
      "cdi": null,
      "mmi": null,
      "alert": null,
      "status": "automatic",
      "tsunami": 0,
      "sig": 56,
      "net": "tx",
      "code": "2023vxxrj",
      "ids": ",tx2023vxxrj,",
      "sources": ",tx,",
      "types": ",origin,phase-data,",
      "nst": 21,
      "dmin": 0,
      "rms": 0.3,
      "gap": 50,
      "magType": "ml(texnet)",
      "type": "earthquake",
      "title": "M 1.9 - 38 km WSW of Mentone, Texas"
    },
    "geometry": {
      "type": "Point",
      "coordinates": [
        -103.996,
        31.638,
        4.4323
      ]
    },
    "id": "tx2023vxxrj"
  },
  {
    "type": "Feature",
    "properties": {
      "mag": 2.4,
      "place": "70 km W of Nanwalek, Alaska",

```



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        "time": 1699470219606,
        "updated": 1699470392871,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ak023ecb08rs",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ak023ecb08rs",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 89,
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        "ids": ",ak023ecb08rs,",
        "sources": ",ak,",
        "types": ",origin,phase-data,",
        "nst": null,
        "dmin": null,
        "rms": 0.73,
        "gap": null,
        "magType": "ml",
        "type": "earthquake",
        "title": "M 2.4 - 70 km W of Nanwalek, Alaska"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -153.1594,
            59.355,
            88.3
        ]
    },
    "id": "ak023ecb08rs"
},
{
    "type": "Feature",
    "properties": {
        "mag": 2.4,
        "place": "47 km WSW of Anchor Point, Alaska",
        "time": 1699469276379,
        "updated": 1699469454902,
        "tz": null,

```

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        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ak023ecao9yt",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ak023ecao9yt",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 89,
        "net": "ak",
        "code": "023ecao9yt",
        "ids": ",ak023ecao9yt,",
        "sources": ",ak,",
        "types": ",origin,phase-data,",
        "nst": null,
        "dmin": null,
        "rms": 0.86,
        "gap": null,
        "magType": "ml",
        "type": "earthquake",
        "title": "M 2.4 - 47 km WSW of Anchor Point, Alaska"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -152.612,
            59.6262,
            74.5
        ]
    },
    "id": "ak023ecao9yt"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.9,
        "place": "39 km W of Mentone, Texas",
        "time": 1699468626083,
        "updated": 1699470921482,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vxqh",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vxqh",
        "felt": null,

```

```

        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 56,
        "net": "tx",
        "code": "2023vxqh",
        "ids": ",tx2023vxqh,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 16,
        "dmin": 0,
        "rms": 0.3,
        "gap": 45,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 1.9 - 39 km W of Mentone, Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -104.015,
            31.647,
            4.1758
        ]
    },
    "id": "tx2023vxqh"
},
{
    "type": "Feature",
    "properties": {
        "mag": 2.4,
        "place": "40 km W of Mentone, Texas",
        "time": 1699468165641,
        "updated": 1699506715268,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vxqa",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vxqa",
        "felt": 6,
        "cdi": 3.8,
        "mmi": null,
        "alert": null,

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```

        "status": "reviewed",
        "tsunami": 0,
        "sig": 91,
        "net": "tx",
        "code": "2023vxqa",
        "ids": ",tx2023vxqa,",
        "sources": ",tx,",
        "types": ",dyfi,origin,phase-data,",
        "nst": 19,
        "dmin": 0,
        "rms": 0.2,
        "gap": 47,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 2.4 - 40 km W of Mentone, Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -104.018,
            31.651,
            5.6817
        ]
    },
    "id": "tx2023vxqa"
},
{
    "type": "Feature",
    "properties": {
        "mag": 2.1,
        "place": "1 km WNW of Point Possession, Alaska",
        "time": 1699468152567,
        "updated": 1699468278477,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/ak023ecakbp4",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/ak023ecal",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "automatic",
        "tsunami": 0,
        "sig": 68,

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        "net": "ak",
        "code": "023ecakbp4",
        "ids": ",ak023ecakbp4,",
        "sources": ",ak,",
        "types": ",origin,phase-data,",
        "nst": null,
        "dmin": null,
        "rms": 0.77,
        "gap": null,
        "magType": "ml",
        "type": "earthquake",
        "title": "M 2.1 - 1 km WNW of Point Possession, Alaska"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -150.7113,
            60.9274,
            34.6
        ]
    },
    "id": "ak023ecakbp4"
},
{
    "type": "Feature",
    "properties": {
        "mag": 4.6,
        "place": "298 km WSW of Tual, Indonesia",
        "time": 1699467981946,
        "updated": 1699471139040,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/us700019p4",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/us700019p4",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 326,
        "net": "us",
        "code": "700019p4",
        "ids": ",us700019p4,",

```

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        "sources": ",us,",
        "types": ",origin,phase-data,",
        "nst": 44,
        "dmin": 1.737,
        "rms": 0.93,
        "gap": 56,
        "magType": "mb",
        "type": "earthquake",
        "title": "M 4.6 - 298 km WSW of Tual, Indonesia"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            130.133,
            -6.2563,
            10
        ]
    },
    "id": "us700019p4"
},
{
    "type": "Feature",
    "properties": {
        "mag": 2,
        "place": "40 km W of Mentone, Texas",
        "time": 1699467671508,
        "updated": 1699470264466,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vxpu",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vxpu",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 62,
        "net": "tx",
        "code": "2023vxpu",
        "ids": ",tx2023vxpu,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 33,

```

```

        "dmin": 0,
        "rms": 0.2,
        "gap": 37,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 2.0 - 40 km W of Mentone, Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -104.02,
            31.654,
            6.3758
        ]
    },
    "id": "tx2023vxpu"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.9,
        "place": "37 km WSW of Mentone, Texas",
        "time": 1699467600466,
        "updated": 1699534956449,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vxpt",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vxpt",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 56,
        "net": "tx",
        "code": "2023vxpt",
        "ids": ",tx2023vxpt,",
        "sources": ",tx,",
        "types": ",origin,phase-data,",
        "nst": 22,
        "dmin": 0,
        "rms": 0.1,
        "gap": 47,

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```

        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 1.9 - 37 km WSW of Mentone, Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -103.988,
            31.633,
            5.8616
        ]
    },
    "id": "tx2023vxpt"
},
{
    "type": "Feature",
    "properties": {
        "mag": 1.61,
        "place": "11 km ESE of Ashford, Washington",
        "time": 1699467325410,
        "updated": 1699486036250,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/uw61971251",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/uw61971251",
        "felt": null,
        "cdi": null,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 40,
        "net": "uw",
        "code": "61971251",
        "ids": ",uw61971251,",
        "sources": ",uw,",
        "types": ",origin,phase-data,",
        "nst": 50,
        "dmin": 0.04012,
        "rms": 0.14,
        "gap": 69,
        "magType": "ml",
        "type": "earthquake",
        "title": "M 1.6 - 11 km ESE of Ashford, Washington"
    }
}

```



```

    },
    "geometry": {
      "type": "Point",
      "coordinates": [
        -121.90316666666666,
        46.701166666666666,
        7.25
      ]
    },
    "id": "uw61971251"
  },
  {
    "type": "Feature",
    "properties": {
      "mag": 1.64,
      "place": "3 km SE of Guerneville, CA",
      "time": 1699467192620,
      "updated": 1699477813346,
      "tz": null,
      "url": "https://earthquake.usgs.gov/earthquakes/eventpage/nc73957865",
      "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/nc73957865",
      "felt": null,
      "cdi": null,
      "mmi": null,
      "alert": null,
      "status": "automatic",
      "tsunami": 0,
      "sig": 41,
      "net": "nc",
      "code": "73957865",
      "ids": ",nc73957865,",
      "sources": ",nc,",
      "types": ",nearby-cities,origin,phase-data,scitech-link,",
      "nst": 7,
      "dmin": 0.249,
      "rms": 0.14,
      "gap": 215,
      "magType": "md",
      "type": "earthquake",
      "title": "M 1.6 - 3 km SE of Guerneville, CA"
    },
    "geometry": {
      "type": "Point",

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```

        "coordinates": [
            -122.9683304,
            38.4850006,
            24.01
        ]
    },
    "id": "nc73957865"
},
{
    "type": "Feature",
    "properties": {
        "mag": 2.5,
        "place": "western Texas",
        "time": 1699466411777,
        "updated": 1699502416780,
        "tz": null,
        "url": "https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vxpc",
        "detail": "https://earthquake.usgs.gov/earthquakes/feed/v1.0/detail/tx2023vxpc",
        "felt": 4,
        "cdi": 2.7,
        "mmi": null,
        "alert": null,
        "status": "reviewed",
        "tsunami": 0,
        "sig": 97,
        "net": "tx",
        "code": "2023vxpc",
        "ids": ",tx2023vxpc,",
        "sources": ",tx,",
        "types": ",dyfi,origin,phase-data,",
        "nst": 28,
        "dmin": 0,
        "rms": 0.1,
        "gap": 41,
        "magType": "ml(texnet)",
        "type": "earthquake",
        "title": "M 2.5 - western Texas"
    },
    "geometry": {
        "type": "Point",
        "coordinates": [
            -104.011,
            31.638,

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```

        5.6046
    ],
    },
    "id": "tx2023vxpc"
}
],
"bbox": [
    -177.1013,
    -24.3611,
    -0.84,
    167.4497,
    67.7142,
    183.697
]
}

```

```
# created from
```

```

readable_file = 'E:/machine learning projects/1.0_day.geojson'
with open(readable_file, 'r', encoding = 'utf-8') as f:
    content = f.read()
    print(content)

```

```

{"type":"FeatureCollection","metadata":{"generated":1699552743000,"url":"https://earthquake.
{"type":"Feature","properties":{"mag":2.3,"place":"47 km NNW of Chickaloon, Alaska","time":1
{"type":"Feature","properties":{"mag":3.3,"place":"62 km SSW of Whites City, New Mexico","ti
{"type":"Feature","properties":{"mag":1.5,"place":"15 km E of Seven Trees, CA","time":169954
{"type":"Feature","properties":{"mag":1.8,"place":"45 km NW of Toyah, Texas","time":16995460
{"type":"Feature","properties":{"mag":2.5,"place":"60 km SSW of Whites City, New Mexico","ti
{"type":"Feature","properties":{"mag":4.7,"place":"Banda Sea","time":1699544209694,"updated"
{"type":"Feature","properties":{"mag":1.09,"place":"7 km WNW of Cobb, CA","time":16995438118
{"type":"Feature","properties":{"mag":1.8,"place":"53 km WNW of Toyah, Texas","time":1699543
{"type":"Feature","properties":{"mag":4.9,"place":"Kuril Islands","time":1699543336287,"upda
{"type":"Feature","properties":{"mag":2,"place":"45 km W of Mentone, Texas","time":169954205
{"type":"Feature","properties":{"mag":1.6,"place":"39 km WSW of Mentone, Texas","time":16995
{"type":"Feature","properties":{"mag":1.01,"place":"17 km W of Minersville, Utah","time":169
{"type":"Feature","properties":{"mag":3.2,"place":"Alaska Peninsula","time":1699541195270,"up
{"type":"Feature","properties":{"mag":2.4,"place":"37 km NW of Valdez, Alaska","time":169953
{"type":"Feature","properties":{"mag":5.1,"place":"37 km NE of Luganville, Vanuatu","time":1
{"type":"Feature","properties":{"mag":1.8,"place":"27 km N of Two Rivers, Alaska","time":169
{"type":"Feature","properties":{"mag":1.7,"place":"35 km NNW of Toyah, Texas","time":1699538

```

```

{"type":"Feature","properties":{"mag":1.7,"place":"36 km WSW of Mentone, Texas","time":1699535077,"update":1699535077}
{"type":"Feature","properties":{"mag":0.98,"place":"3 km WSW of Anderson Springs, CA","time":1699535077,"update":1699535077}
{"type":"Feature","properties":{"mag":1.5,"place":"western Texas","time":1699538082907,"update":1699538082907}
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{"type":"Feature","properties":{"mag":1.03,"place":"9 km NW of The Geysers, CA","time":1699538082907,"update":1699538082907}
{"type":"Feature","properties":{"mag":4.5,"place":"37 km W of Arica, Chile","time":1699535111,"update":1699535111}
{"type":"Feature","properties":{"mag":1.6,"place":"western Texas","time":1699535095161,"update":1699535095161}
{"type":"Feature","properties":{"mag":2,"place":"38 km WSW of Mentone, Texas","time":1699535095161,"update":1699535095161}
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{"type":"Feature","properties":{"mag":1.4,"place":"California-Nevada border region","time":1699534586458,"update":1699534586458}
{"type":"Feature","properties":{"mag":0.95,"place":"1 km SSE of The Geysers, CA","time":1699534586458,"update":1699534586458}
{"type":"Feature","properties":{"mag":1.6,"place":"western Texas","time":1699534154284,"update":1699534154284}
{"type":"Feature","properties":{"mag":1.61,"place":"0 km E of Howardville, Missouri","time":1699534154284,"update":1699534154284}
{"type":"Feature","properties":{"mag":4.6,"place":"south of the Fiji Islands","time":1699533077,"update":1699533077}
{"type":"Feature","properties":{"mag":1.25,"place":"16 km E of Seven Trees, CA","time":1699533077,"update":1699533077}
{"type":"Feature","properties":{"mag":1.26,"place":"11 km SSE of Hemet, CA","time":1699532807,"update":1699532807}
{"type":"Feature","properties":{"mag":2.1,"place":"75 km N of Chickaloon, Alaska","time":1699532807,"update":1699532807}
{"type":"Feature","properties":{"mag":2.1,"place":"63 km ESE of Denali Park, Alaska","time":1699532807,"update":1699532807}
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```



```
{"type":"Feature","properties":{"mag":2.5,"place":"western Texas","time":1699466411777,"update":1699466411777}}
```

Inference-

We clearly see the readability of both the files.

Making a list of all earthquakes

```
all_eq_dicts = all_eq_data['features']
print(len(all_eq_dicts))
```

191

Extracting magnitudes

```
mags = []
for eq_dict in all_eq_dicts:
    mag = eq_dict['properties']['mag']
    mags.append(mag)

print(mags[:20])
```

[1.809999994, 2.3, 3.3, 1.5, 1.8, 2.5, 4.7, 1.09, 1.8, 4.9, 2, 1.6, 1.01, 3.2, 2.4, 5.1, 1.8,

Extracting location data

```
mags, lons, lats = [], [], []
for eq_dict in all_eq_dicts:
    mag = eq_dict['properties'] ['mag']
    lon = eq_dict['geometry'] ['coordinates'][0]
    lat = eq_dict['geometry'] ['coordinates'][1]
    mags.append(mag)
    lons.append(lon)
    lats.append(lat)

print(lons[:5])
print(lats[:5])
```



```
[-155.49299621582, -148.6656, -104.593, -121.668335, -104.12]  
[19.1323337554932, 62.21, 31.647, 37.2989998, 31.62]
```

Building a World map

```
import json  
  
from plotly.graph_objs import Scattergeo, Layout  
from plotly import offline  
  
# map the earthquakes  
data = [Scattergeo(lon = lons, lat = lats)]  
  
my_layout = Layout(title = 'Global Earthquakes')  
  
fig = {'data': data, 'layout' : my_layout}  
offline.plot(fig, filename = 'global_earthquakes.html')
```

'global_earthquakes.html'

Different way of specifying Chart data

```
data_2 = [Scattergeo(lon = lons, lat = lats)]  
  
my_layout_2 = Layout (title = 'Global_earthquakes_2')  
  
fig = {'data' : data_2, 'layout' : my_layout_2}  
offline.plot (fig, filename = 'global_earthquakes.html')
```

'global_earthquakes.html'

Customize marker size

```
data_3 = [{  
    'type' : 'scattergeo',  
    'lon': lons,  
    'lat': lats,  
    'marker': {
```

```

        'size': [5* mag for mag in mags],
    },
}]

my_layout_3 = Layout(title = 'Global Earthquakes')

fig = {'data' : data_3, 'layout' : my_layout_3}
offline.plot (fig, filename = 'global_earthquakes_3.html')

```

'global_earthquakes_3.html'

Customize marker colors

```

data_4 = [{
    'type' : 'scattergeo',
    'lon': lons,
    'lat': lats,
    'marker': {
        'size': [5* mag for mag in mags],
        'color' : mags,
        'colorscale': 'Viridis',
        'reversescale': True,
        'colorbar': {'title': 'Magnitude'},
    },
}]

my_layout_4 = Layout(title = 'Global Earthquakes')

fig = {'data' : data_4, 'layout' : my_layout_4}
offline.plot (fig, filename = 'global_earthquakes_4.html')

```

'global_earthquakes_4.html'

Other colorscales

```
from plotly import colors

for key in colors.PLOTLY_SCALES.keys():
    print(key)
```

Greys
YlGnBu
Greens
YlOrRd
Bluered
RdBu
Reds
Blues
Picnic
Rainbow
Portland
Jet
Hot
Blackbody
Earth
Electric
Viridis
Cividis

Adding hover text

```
mags, lons, lats, hover_texts = [], [], [], []
for eq_dict in all_eq_dicts:
    mag = eq_dict['properties'] ['mag']
    lon = eq_dict['geometry'] ['coordinates'][0]
    lat = eq_dict['geometry'] ['coordinates'][1]
    title = eq_dict['properties'] ['title'] [2]
    mags.append(mag)
    lons.append(lon)
    lats.append(lat)
    hover_texts.append(title)    #added

# map the earthquakes
```

```

data_5 = [{
    'type' : 'scattergeo',
    'lon': lons,
    'lat': lats,
    'text' : hover_texts,
    'marker': {
        'size': [5* mag for mag in mags],
        'color' : mags,
        'colorscale': 'Viridis',
        'reversescale': True,
        'colorbar': {'title': 'Magnitude'},
    },
}]

my_layout_5 = Layout(title = 'Global Earthquakes')

fig = {'data' : data_5, 'layout' : my_layout_5}
offline.plot (fig, filename = 'global_earthquakes_5.html')

```

'global_earthquakes_5.html'