


In [679...

```
import pandas as pd

meteorites = pd.read_csv('Meteorite_Landings.csv', nrows=5)
meteorites
```

Out[679...

	name	id	nametype	recclass	mass (g)	fall	year	reclat	reclong
0	Aachen	1	Valid	L5	21	Fell	01/01/1880 12:00:00 AM	50.77500	6.08333
1	Aarhus	2	Valid	H6	720	Fell	01/01/1951 12:00:00 AM	56.18333	10.23333
2	Abee	6	Valid	EH4	107000	Fell	01/01/1952 12:00:00 AM	54.21667	-113.00000
3	Acapulco	10	Valid	Acapulcoite	1914	Fell	01/01/1976 12:00:00 AM	16.88333	-99.90000
4	Achiras	370	Valid	L6	780	Fell	01/01/1902 12:00:00 AM	-33.16667	-64.95000



In [680...

```
meteorites.name
```

Out[680...

```
0    Aachen
1    Aarhus
2     Abee
3  Acapulco
4   Achiras
Name: name, dtype: object
```

In [681...

```
meteorites.columns
```

Out[681...

```
Index(['name', 'id', 'nametype', 'recclass', 'mass (g)', 'fall', 'year',  
      'reclat', 'reclong', 'GeoLocation'],  
      dtype='object')
```

In [682...

```
meteorites.index
```

Out[682...

```
RangeIndex(start=0, stop=5, step=1)
```

In [683...

```
import requests

response = requests.get(  
    'https://data.nasa.gov/resource/gh4g-9sfh.json',  
    params={'$limit':50_000}  
)
```

```
if response.ok:
    payload = response.json()
else:
    print(f'Request was not succesful and returned code: {response.status_code}')
    payload = None
```

In [684...

payload

```
Out[684... [{ 'name': 'Aachen',
  'id': '1',
  'nametype': 'Valid',
  'recclass': 'L5',
  'mass': '21',
  'fall': 'Fell',
  'year': '1880-01-01T00:00:00.000',
  'reclat': '50.775000',
  'reclong': '6.083330',
  'geolocation': { 'latitude': '50.775', 'longitude': '6.08333' } },
{ 'name': 'Aarhus',
  'id': '2',
  'nametype': 'Valid',
  'recclass': 'H6',
  'mass': '720',
  'fall': 'Fell',
  'year': '1951-01-01T00:00:00.000',
  'reclat': '56.183330',
  'reclong': '10.233330',
  'geolocation': { 'latitude': '56.18333', 'longitude': '10.23333' } },
{ 'name': 'Abee',
  'id': '6',
  'nametype': 'Valid',
  'recclass': 'EH4',
  'mass': '107000',
  'fall': 'Fell',
  'year': '1952-01-01T00:00:00.000',
  'reclat': '54.216670',
  'reclong': '-113.000000',
  'geolocation': { 'latitude': '54.21667', 'longitude': '-113.0' } },
{ 'name': 'Acapulco',
  'id': '10',
  'nametype': 'Valid',
  'recclass': 'Acapulcoite',
  'mass': '1914',
  'fall': 'Fell',
  'year': '1976-01-01T00:00:00.000',
  'reclat': '16.883330',
  'reclong': '-99.900000',
  'geolocation': { 'latitude': '16.88333', 'longitude': '-99.9' } },
{ 'name': 'Achiras',
  'id': '370',
  'nametype': 'Valid',
  'recclass': 'L6',
  'mass': '780',
  'fall': 'Fell',
  'year': '1902-01-01T00:00:00.000',
  'reclat': '-33.166670',
  'reclong': '-64.950000',
  'geolocation': { 'latitude': '-33.16667', 'longitude': '-64.95' } },
{ 'name': 'Adhi Kot',
  'id': '379',
  'nametype': 'Valid',
  'recclass': 'EH4',
  'mass': '4239',
  'fall': 'Fell',
```

```

'year': '1919-01-01T00:00:00.000',
'reclat': '32.100000',
'reclong': '71.800000',
'geolocation': {'latitude': '32.1', 'longitude': '71.8'}},
{'name': 'Adzhi-Bogdo (stone)',
'id': '390',
'nametype': 'Valid',
'recclass': 'LL3-6',
'mass': '910',
'fall': 'Fell',
'year': '1949-01-01T00:00:00.000',
'reclat': '44.833330',
'reclong': '95.166670',
'geolocation': {'latitude': '44.83333', 'longitude': '95.16667'}},
{'name': 'Agen',
'id': '392',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '30000',
'fall': 'Fell',
'year': '1814-01-01T00:00:00.000',
'reclat': '44.216670',
'reclong': '0.616670',
'geolocation': {'latitude': '44.21667', 'longitude': '0.61667'}},
{'name': 'Aguada',
'id': '398',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '1620',
'fall': 'Fell',
'year': '1930-01-01T00:00:00.000',
'reclat': '-31.600000',
'reclong': '-65.233330',
'geolocation': {'latitude': '-31.6', 'longitude': '-65.23333'}},
{'name': 'Aguila Blanca',
'id': '417',
'nametype': 'Valid',
'recclass': 'L',
'mass': '1440',
'fall': 'Fell',
'year': '1920-01-01T00:00:00.000',
'reclat': '-30.866670',
'reclong': '-64.550000',
'geolocation': {'latitude': '-30.86667', 'longitude': '-64.55'}},
{'name': 'Aioun el Atrouss',
'id': '423',
'nametype': 'Valid',
'recclass': 'Diogenite-pm',
'mass': '1000',
'fall': 'Fell',
'year': '1974-01-01T00:00:00.000',
'reclat': '16.398060',
'reclong': '-9.570280',
'geolocation': {'latitude': '16.39806', 'longitude': '-9.57028'}},
{'name': 'Aïr',
'id': '424',

```

```

    'nametype': 'Valid',
    'recclass': 'L6',
    'mass': '24000',
    'fall': 'Fell',
    'year': '1925-01-01T00:00:00.000',
    'reclat': '19.083330',
    'reclong': '8.383330',
    'geolocation': {'latitude': '19.08333', 'longitude': '8.38333'}},
{'name': 'Aire-sur-la-Lys',
 'id': '425',
 'nametype': 'Valid',
 'recclass': 'Unknown',
 'fall': 'Fell',
 'year': '1769-01-01T00:00:00.000',
 'reclat': '50.666670',
 'reclong': '2.333330',
 'geolocation': {'latitude': '50.66667', 'longitude': '2.33333'}},
{'name': 'Akaba',
 'id': '426',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '779',
 'fall': 'Fell',
 'year': '1949-01-01T00:00:00.000',
 'reclat': '29.516670',
 'reclong': '35.050000',
 'geolocation': {'latitude': '29.51667', 'longitude': '35.05'}},
{'name': 'Akbarpur',
 'id': '427',
 'nametype': 'Valid',
 'recclass': 'H4',
 'mass': '1800',
 'fall': 'Fell',
 'year': '1838-01-01T00:00:00.000',
 'reclat': '29.716670',
 'reclong': '77.950000',
 'geolocation': {'latitude': '29.71667', 'longitude': '77.95'}},
{'name': 'Akwanga',
 'id': '432',
 'nametype': 'Valid',
 'recclass': 'H',
 'mass': '3000',
 'fall': 'Fell',
 'year': '1959-01-01T00:00:00.000',
 'reclat': '8.916670',
 'reclong': '8.433330',
 'geolocation': {'latitude': '8.91667', 'longitude': '8.43333'}},
{'name': 'Akyumak',
 'id': '433',
 'nametype': 'Valid',
 'recclass': 'Iron, IVA',
 'mass': '50000',
 'fall': 'Fell',
 'year': '1981-01-01T00:00:00.000',
 'reclat': '39.916670',
 'reclong': '42.816670',

```

```

    'geolocation': {'latitude': '39.91667', 'longitude': '42.81667'}},
{'name': 'Al Rais',
 'id': '446',
 'nametype': 'Valid',
 'recclass': 'CR2-an',
 'mass': '160',
 'fall': 'Fell',
 'year': '1957-01-01T00:00:00.000',
 'reclat': '24.416670',
 'reclong': '39.516670',
 'geolocation': {'latitude': '24.41667', 'longitude': '39.51667'}},
{'name': 'Al Zarnkh',
 'id': '447',
 'nametype': 'Valid',
 'recclass': 'LL5',
 'mass': '700',
 'fall': 'Fell',
 'year': '2001-01-01T00:00:00.000',
 'reclat': '13.660330',
 'reclong': '28.960000',
 'geolocation': {'latitude': '13.66033', 'longitude': '28.96'}},
{'name': 'Alais',
 'id': '448',
 'nametype': 'Valid',
 'recclass': 'CI1',
 'mass': '6000',
 'fall': 'Fell',
 'year': '1806-01-01T00:00:00.000',
 'reclat': '44.116670',
 'reclong': '4.083330',
 'geolocation': {'latitude': '44.11667', 'longitude': '4.08333'}},
{'name': 'Albareto',
 'id': '453',
 'nametype': 'Valid',
 'recclass': 'L/LL4',
 'mass': '2000',
 'fall': 'Fell',
 'year': '1766-01-01T00:00:00.000',
 'reclat': '44.650000',
 'reclong': '11.016670',
 'geolocation': {'latitude': '44.65', 'longitude': '11.01667'}},
{'name': 'Alberta',
 'id': '454',
 'nametype': 'Valid',
 'recclass': 'L',
 'mass': '625',
 'fall': 'Fell',
 'year': '1949-01-01T00:00:00.000',
 'reclat': '2.000000',
 'reclong': '22.666670',
 'geolocation': {'latitude': '2.0', 'longitude': '22.66667'}},
{'name': 'Alby sur Chéran',
 'id': '458',
 'nametype': 'Valid',
 'recclass': 'Eucrite-mmict',
 'mass': '252',

```

```

    'fall': 'Fell',
    'year': '2002-01-01T00:00:00.000',
    'reclat': '45.821330',
    'reclong': '6.015330',
    'geolocation': {'latitude': '45.82133', 'longitude': '6.01533'}},
{'name': 'Aldsworth',
 'id': '461',
 'nametype': 'Valid',
 'recclass': 'LL5',
 'mass': '700',
 'fall': 'Fell',
 'year': '1835-01-01T00:00:00.000',
 'reclat': '51.783330',
 'reclong': '-1.783330',
 'geolocation': {'latitude': '51.78333', 'longitude': '-1.78333'}},
{'name': 'Aleppo',
 'id': '462',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '3200',
 'fall': 'Fell',
 'year': '1873-01-01T00:00:00.000',
 'reclat': '36.233330',
 'reclong': '37.133330',
 'geolocation': {'latitude': '36.23333', 'longitude': '37.13333'}},
{'name': 'Alessandria',
 'id': '463',
 'nametype': 'Valid',
 'recclass': 'H5',
 'mass': '908',
 'fall': 'Fell',
 'year': '1860-01-01T00:00:00.000',
 'reclat': '44.883330',
 'reclong': '8.750000',
 'geolocation': {'latitude': '44.88333', 'longitude': '8.75'}},
{'name': 'Alexandrovsky',
 'id': '465',
 'nametype': 'Valid',
 'recclass': 'H4',
 'mass': '9251',
 'fall': 'Fell',
 'year': '1900-01-01T00:00:00.000',
 'reclat': '50.950000',
 'reclong': '31.816670',
 'geolocation': {'latitude': '50.95', 'longitude': '31.81667'}},
{'name': 'Alfianello',
 'id': '466',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '228000',
 'fall': 'Fell',
 'year': '1883-01-01T00:00:00.000',
 'reclat': '45.266670',
 'reclong': '10.150000',
 'geolocation': {'latitude': '45.26667', 'longitude': '10.15'}},
{'name': 'Allegan',

```

```

'id': '2276',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '32000',
'fall': 'Fell',
'year': '1899-01-01T00:00:00.000',
'reclat': '42.533330',
'reclong': '-85.883330',
'geolocation': {'latitude': '42.53333', 'longitude': '-85.88333'},
':@computed_region_cbhk_fwbd': '50',
':@computed_region_nnqa_25f4': '429'},
{'name': 'Allende',
'id': '2278',
'nametype': 'Valid',
'recclass': 'CV3',
'mass': '2000000',
'fall': 'Fell',
'year': '1969-01-01T00:00:00.000',
'reclat': '26.966670',
'reclong': '-105.316670',
'geolocation': {'latitude': '26.96667', 'longitude': '-105.31667'}},
{'name': 'Almahata Sitta',
'id': '48915',
'nametype': 'Valid',
'recclass': 'Ureilite-an',
'mass': '3950',
'fall': 'Fell',
'year': '2008-01-01T00:00:00.000',
'reclat': '20.745750',
'reclong': '32.412750',
'geolocation': {'latitude': '20.74575', 'longitude': '32.41275'}},
{'name': "Alta'ameem",
'id': '2284',
'nametype': 'Valid',
'recclass': 'LL5',
'mass': '6000',
'fall': 'Fell',
'year': '1977-01-01T00:00:00.000',
'reclat': '35.273330',
'reclong': '44.215560',
'geolocation': {'latitude': '35.27333', 'longitude': '44.21556'}},
{'name': 'Ambapur Nagla',
'id': '2290',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '6400',
'fall': 'Fell',
'year': '1895-01-01T00:00:00.000',
'reclat': '27.666670',
'reclong': '78.250000',
'geolocation': {'latitude': '27.66667', 'longitude': '78.25'}},
{'name': 'Andhara',
'id': '2294',
'nametype': 'Valid',
'recclass': 'Stone-uncl',
'mass': '2700',

```



```

'fall': 'Fell',
'year': '1880-01-01T00:00:00.000',
'reclat': '26.583330',
'reclong': '85.566670',
'geolocation': {'latitude': '26.58333', 'longitude': '85.56667'}},
{'name': 'Andover',
'id': '2295',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '3200',
'fall': 'Fell',
'year': '1898-01-01T00:00:00.000',
'reclat': '44.616670',
'reclong': '-70.750000',
'geolocation': {'latitude': '44.61667', 'longitude': '-70.75'},
':@computed_region_cbhk_fwbd': '49',
':@computed_region_nnqa_25f4': '1723'},
{'name': 'Andreevka',
'id': '2296',
'nametype': 'Valid',
'recclass': 'L3',
'mass': '600',
'fall': 'Fell',
'year': '1969-01-01T00:00:00.000',
'reclat': '48.700000',
'reclong': '37.500000',
'geolocation': {'latitude': '48.7', 'longitude': '37.5'}},
{'name': 'Andura',
'id': '2298',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '17900',
'fall': 'Fell',
'year': '1939-01-01T00:00:00.000',
'reclat': '20.883330',
'reclong': '76.866670',
'geolocation': {'latitude': '20.88333', 'longitude': '76.86667'}},
{'name': 'Northwest Africa 5815',
'id': '50693',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '256.8',
'fall': 'Found',
'reclat': '0.000000',
'reclong': '0.000000',
'geolocation': {'latitude': '0.0', 'longitude': '0.0'}},
{'name': 'Angers',
'id': '2301',
'nametype': 'Valid',
'recclass': 'L6',
'fall': 'Fell',
'year': '1822-01-01T00:00:00.000',
'reclat': '47.466670',
'reclong': '-0.550000',
'geolocation': {'latitude': '47.46667', 'longitude': '-0.55'}},
{'name': 'Angra dos Reis (stone)',

```

```

'id': '2302',
'nametype': 'Valid',
'recclass': 'Angrite',
'mass': '1500',
'fall': 'Fell',
'year': '1869-01-01T00:00:00.000',
'reclat': '-22.966670',
'reclong': '-44.316670',
'geolocation': {'latitude': '-22.96667', 'longitude': '-44.31667'}},
{'name': 'Ankober',
'id': '2304',
'nametype': 'Valid',
'recclass': 'H4',
'mass': '6500',
'fall': 'Fell',
'year': '1942-01-01T00:00:00.000',
'reclat': '9.533330',
'reclong': '39.716670',
'geolocation': {'latitude': '9.53333', 'longitude': '39.71667'}},
{'name': 'Anlong',
'id': '2305',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '2500',
'fall': 'Fell',
'year': '1971-01-01T00:00:00.000',
'reclat': '25.150000',
'reclong': '105.183330',
'geolocation': {'latitude': '25.15', 'longitude': '105.18333'}},
{'name': 'Aomori',
'id': '2313',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '320',
'fall': 'Fell',
'year': '1984-01-01T00:00:00.000',
'reclat': '40.810560',
'reclong': '140.785560',
'geolocation': {'latitude': '40.81056', 'longitude': '140.78556'}},
{'name': 'Appley Bridge',
'id': '2318',
'nametype': 'Valid',
'recclass': 'LL6',
'mass': '15000',
'fall': 'Fell',
'year': '1914-01-01T00:00:00.000',
'reclat': '53.583330',
'reclong': '-2.716670',
'geolocation': {'latitude': '53.58333', 'longitude': '-2.71667'}},
{'name': 'Apt',
'id': '2320',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '3200',
'fall': 'Fell',
'year': '1803-01-01T00:00:00.000',

```

```
'reclat': '43.866670',
'reclong': '5.383330',
'geolocation': {'latitude': '43.86667', 'longitude': '5.38333'}},
{'name': 'Arbol Solo',
'id': '2325',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '810',
'fall': 'Fell',
'year': '1954-01-01T00:00:00.000',
'reclat': '-33.000000',
'reclong': '-66.000000',
'geolocation': {'latitude': '-33.0', 'longitude': '-66.0'}},
{'name': 'Archie',
'id': '2329',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '5070',
'fall': 'Fell',
'year': '1932-01-01T00:00:00.000',
'reclat': '38.500000',
'reclong': '-94.300000',
'geolocation': {'latitude': '38.5', 'longitude': '-94.3'},
':@computed_region_cbhk_fwbd': '18',
':@computed_region_nnqa_25f4': '2697'},
{'name': 'Arroyo Aguiar',
'id': '2340',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '7450',
'fall': 'Fell',
'year': '1950-01-01T00:00:00.000',
'reclat': '-31.416670',
'reclong': '-60.666670',
'geolocation': {'latitude': '-31.41667', 'longitude': '-60.66667'}},
{'name': 'Asco',
'id': '2345',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '41',
'fall': 'Fell',
'year': '1805-01-01T00:00:00.000',
'reclat': '42.450000',
'reclong': '9.033330',
'geolocation': {'latitude': '42.45', 'longitude': '9.03333'}},
{'name': 'Ash Creek',
'id': '48954',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '9500',
'fall': 'Fell',
'year': '2009-01-01T00:00:00.000',
'reclat': '31.805000',
'reclong': '-97.010000',
'geolocation': {'latitude': '31.805', 'longitude': '-97.01'},
':@computed_region_cbhk_fwbd': '23',
```

```

':@computed_region_nnqa_25f4': '774'},
{'name': 'Ashdon',
'id': '2346',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '1300',
'fall': 'Fell',
'year': '1923-01-01T00:00:00.000',
'reclat': '52.050000',
'reclong': '0.300000',
'geolocation': {'latitude': '52.05', 'longitude': '0.3'}},
{'name': 'Assisi',
'id': '2353',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '2000',
'fall': 'Fell',
'year': '1886-01-01T00:00:00.000',
'reclat': '43.033330',
'reclong': '12.550000',
'geolocation': {'latitude': '43.03333', 'longitude': '12.55'}},
{'name': 'Atarra',
'id': '4883',
'nametype': 'Valid',
'recclass': 'L4',
'mass': '1280',
'fall': 'Fell',
'year': '1920-01-01T00:00:00.000',
'reclat': '25.254170',
'reclong': '80.625000',
'geolocation': {'latitude': '25.25417', 'longitude': '80.625'}},
{'name': 'Atemajac',
'id': '4884',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '94.2',
'fall': 'Fell',
'year': '1896-01-01T00:00:00.000',
'reclat': '20.066670',
'reclong': '-103.666670',
'geolocation': {'latitude': '20.06667', 'longitude': '-103.66667'}},
{'name': 'Athens',
'id': '4885',
'nametype': 'Valid',
'recclass': 'LL6',
'mass': '265',
'fall': 'Fell',
'year': '1933-01-01T00:00:00.000',
'reclat': '34.750000',
'reclong': '-87.000000',
'geolocation': {'latitude': '34.75', 'longitude': '-87.0'},
':@computed_region_cbhk_fwbd': '29',
':@computed_region_nnqa_25f4': '3134'},
{'name': 'Atoka',
'id': '4888',
'nametype': 'Valid',

```

```

'recclass': 'L6',
'mass': '1384.2',
'fall': 'Fell',
'year': '1945-01-01T00:00:00.000',
'reclat': '34.316670',
'reclong': '-96.150000',
'geolocation': {'latitude': '34.31667', 'longitude': '-96.15'},
':@computed_region_cbhk_fwbd': '20',
':@computed_region_nnqa_25f4': '602'},
{'name': 'Aubres',
'id': '4893',
'nametype': 'Valid',
'recclass': 'Aubrite',
'mass': '800',
'fall': 'Fell',
'year': '1836-01-01T00:00:00.000',
'reclat': '44.383330',
'reclong': '5.166670',
'geolocation': {'latitude': '44.38333', 'longitude': '5.16667'}},
{'name': 'Aumale',
'id': '4899',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '50000',
'fall': 'Fell',
'year': '1865-01-01T00:00:00.000',
'reclat': '36.166670',
'reclong': '3.666670',
'geolocation': {'latitude': '36.16667', 'longitude': '3.66667'}},
{'name': 'Aumieres',
'id': '4900',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '2000',
'fall': 'Fell',
'year': '1842-01-01T00:00:00.000',
'reclat': '44.333330',
'reclong': '3.233330',
'geolocation': {'latitude': '44.33333', 'longitude': '3.23333'}},
{'name': 'Ausson',
'id': '4903',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '50000',
'fall': 'Fell',
'year': '1858-01-01T00:00:00.000',
'reclat': '43.083330',
'reclong': '0.583330',
'geolocation': {'latitude': '43.08333', 'longitude': '0.58333'}},
{'name': 'Avanhandava',
'id': '4905',
'nametype': 'Valid',
'recclass': 'H4',
'mass': '9330',
'fall': 'Fell',
'year': '1952-01-01T00:00:00.000',

```

```

'reclat': '-21.460280',
'reclong': '-49.950830',
'geolocation': {'latitude': '-21.46028', 'longitude': '-49.95083'}},
{'name': 'Avce',
'id': '4906',
'nametype': 'Valid',
'recclass': 'Iron, IIAB',
'mass': '1230',
'fall': 'Fell',
'year': '1908-01-01T00:00:00.000',
'reclat': '46.000000',
'reclong': '13.500000',
'geolocation': {'latitude': '46.0', 'longitude': '13.5'}},
{'name': 'Avilez',
'id': '4907',
'nametype': 'Valid',
'recclass': 'H',
'mass': '146',
'fall': 'Fell',
'year': '1855-01-01T00:00:00.000',
'reclat': '25.000000',
'reclong': '-103.500000',
'geolocation': {'latitude': '25.0', 'longitude': '-103.5'}},
{'name': 'Awere',
'id': '4910',
'nametype': 'Valid',
'recclass': 'L4',
'mass': '134',
'fall': 'Fell',
'year': '1968-01-01T00:00:00.000',
'reclat': '2.716670',
'reclong': '32.833330',
'geolocation': {'latitude': '2.71667', 'longitude': '32.83333'}},
{'name': 'Aztec',
'id': '4913',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '2830',
'fall': 'Fell',
'year': '1938-01-01T00:00:00.000',
'reclat': '36.800000',
'reclong': '-108.000000',
'geolocation': {'latitude': '36.8', 'longitude': '-108.0'},
':@computed_region_cbhk_fwbd': '11',
':@computed_region_nnqa_25f4': '1989'},
{'name': 'Bachmut',
'id': '4917',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '18000',
'fall': 'Fell',
'year': '1814-01-01T00:00:00.000',
'reclat': '48.600000',
'reclong': '38.000000',
'geolocation': {'latitude': '48.6', 'longitude': '38.0'}},
{'name': 'Bahjoi',

```

```

'id': '4922',
'nametype': 'Valid',
'recclass': 'Iron, IAB-sLL',
'mass': '10322',
'fall': 'Fell',
'year': '1934-01-01T00:00:00.000',
'reclat': '28.483330',
'reclong': '78.500000',
'geolocation': {'latitude': '28.48333', 'longitude': '78.5'}}},
{'name': 'Bald Mountain',
'id': '4925',
'nametype': 'Valid',
'recclass': 'L4',
'mass': '3700',
'fall': 'Fell',
'year': '1929-01-01T00:00:00.000',
'reclat': '35.966670',
'reclong': '-82.483330',
'geolocation': {'latitude': '35.96667', 'longitude': '-82.48333'},
':@computed_region_cbhk_fwbd': '37',
':@computed_region_nnqa_25f4': '2373'},
{'name': 'Baldwyn',
'id': '4926',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '345',
'fall': 'Fell',
'year': '1922-01-01T00:00:00.000',
'reclat': '34.500000',
'reclong': '-88.666670',
'geolocation': {'latitude': '34.5', 'longitude': '-88.66667'},
':@computed_region_cbhk_fwbd': '32',
':@computed_region_nnqa_25f4': '495'},
{'name': 'Bali',
'id': '4928',
'nametype': 'Valid',
'recclass': 'CV3',
'mass': '1000',
'fall': 'Fell',
'year': '1907-01-01T00:00:00.000',
'reclat': '5.383330',
'reclong': '16.383330',
'geolocation': {'latitude': '5.38333', 'longitude': '16.38333'}}},
{'name': 'Ban Rong Du',
'id': '4934',
'nametype': 'Valid',
'recclass': 'Iron, ungrouped',
'mass': '16700',
'fall': 'Fell',
'year': '1993-01-01T00:00:00.000',
'reclat': '16.666670',
'reclong': '101.183330',
'geolocation': {'latitude': '16.66667', 'longitude': '101.18333'}}},
{'name': 'Bandong',
'id': '4935',
'nametype': 'Valid',

```

```

'recclass': 'LL6',
'mass': '11500',
'fall': 'Fell',
'year': '1871-01-01T00:00:00.000',
'reclat': '-6.916670',
'reclong': '107.600000',
'geolocation': {'latitude': '-6.91667', 'longitude': '107.6'}},
{'name': 'Bansur',
'id': '4936',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '15000',
'fall': 'Fell',
'year': '1892-01-01T00:00:00.000',
'reclat': '27.700000',
'reclong': '76.333330',
'geolocation': {'latitude': '27.7', 'longitude': '76.33333'}},
{'name': 'Banswal',
'id': '4937',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '14',
'fall': 'Fell',
'year': '1913-01-01T00:00:00.000',
'reclat': '30.400000',
'reclong': '78.200000',
'geolocation': {'latitude': '30.4', 'longitude': '78.2'}},
{'name': 'Banten',
'id': '4938',
'nametype': 'Valid',
'recclass': 'CM2',
'mass': '629',
'fall': 'Fell',
'year': '1933-01-01T00:00:00.000',
'reclat': '-6.333330',
'reclong': '106.000000',
'geolocation': {'latitude': '-6.33333', 'longitude': '106.0'}},
{'name': 'Barbotan',
'id': '4942',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '6400',
'fall': 'Fell',
'year': '1790-01-01T00:00:00.000',
'reclat': '43.950000',
'reclong': '-0.050000',
'geolocation': {'latitude': '43.95', 'longitude': '-0.05'}},
{'name': 'Barcelona (stone)',
'id': '4944',
'nametype': 'Valid',
'recclass': 'OC',
'fall': 'Fell',
'year': '1704-01-01T00:00:00.000',
'reclat': '41.366670',
'reclong': '2.166670',
'geolocation': {'latitude': '41.36667', 'longitude': '2.16667'}},

```



```

{'name': 'Barea',
 'id': '4946',
 'nametype': 'Valid',
 'recclass': 'Mesosiderite-A1',
 'mass': '3200',
 'fall': 'Fell',
 'year': '1842-01-01T00:00:00.000',
 'reclat': '42.383330',
 'reclong': '-2.500000',
 'geolocation': {'latitude': '42.38333', 'longitude': '-2.5'}}},
{'name': 'Barnaul',
 'id': '4947',
 'nametype': 'Valid',
 'recclass': 'H5',
 'mass': '23.2',
 'fall': 'Fell',
 'year': '1904-01-01T00:00:00.000',
 'reclat': '52.733330',
 'reclong': '84.083330',
 'geolocation': {'latitude': '52.73333', 'longitude': '84.08333'}}},
{'name': 'Barnttrup',
 'id': '4948',
 'nametype': 'Valid',
 'recclass': 'LL4',
 'mass': '17',
 'fall': 'Fell',
 'year': '1886-01-01T00:00:00.000',
 'reclat': '52.000000',
 'reclong': '9.100000',
 'geolocation': {'latitude': '52.0', 'longitude': '9.1'}}},
{'name': 'Baroti',
 'id': '4949',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '4500',
 'fall': 'Fell',
 'year': '1910-01-01T00:00:00.000',
 'reclat': '31.616670',
 'reclong': '76.800000',
 'geolocation': {'latitude': '31.61667', 'longitude': '76.8'}}},
{'name': 'Barwell',
 'id': '4954',
 'nametype': 'Valid',
 'recclass': 'L5',
 'mass': '44000',
 'fall': 'Fell',
 'year': '1965-01-01T00:00:00.000',
 'reclat': '52.565280',
 'reclong': '-1.339720',
 'geolocation': {'latitude': '52.56528', 'longitude': '-1.33972'}}},
{'name': 'Bassikounou',
 'id': '44876',
 'nametype': 'Valid',
 'recclass': 'H5',
 'mass': '29560',
 'fall': 'Fell',

```

```

    'year': '2006-01-01T00:00:00.000',
    'reclat': '15.783330',
    'reclong': '-5.900000',
    'geolocation': {'latitude': '15.78333', 'longitude': '-5.9'}},
{'name': 'Baszkówka',
 'id': '4957',
 'nametype': 'Valid',
 'recclass': 'L5',
 'mass': '15500',
 'fall': 'Fell',
 'year': '1994-01-01T00:00:00.000',
 'reclat': '52.033330',
 'reclong': '20.935830',
 'geolocation': {'latitude': '52.03333', 'longitude': '20.93583'}},
{'name': 'Bath',
 'id': '4974',
 'nametype': 'Valid',
 'recclass': 'H4',
 'mass': '21000',
 'fall': 'Fell',
 'year': '1892-01-01T00:00:00.000',
 'reclat': '45.416670',
 'reclong': '-98.316670',
 'geolocation': {'latitude': '45.41667', 'longitude': '-98.31667'},
 ':@computed_region_cbhk_fwbd': '21',
 ':@computed_region_nnqa_25f4': '662'},
{'name': 'Bath Furnace',
 'id': '4975',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '86000',
 'fall': 'Fell',
 'year': '1902-01-01T00:00:00.000',
 'reclat': '38.250000',
 'reclong': '-83.750000',
 'geolocation': {'latitude': '38.25', 'longitude': '-83.75'},
 ':@computed_region_cbhk_fwbd': '36',
 ':@computed_region_nnqa_25f4': '1921'},
{'name': 'Battle Mountain',
 'id': '56133',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '2900',
 'fall': 'Fell',
 'year': '2012-01-01T00:00:00.000',
 'reclat': '40.668130',
 'reclong': '-117.189130',
 'geolocation': {'latitude': '40.66813', 'longitude': '-117.18913'},
 ':@computed_region_cbhk_fwbd': '10',
 ':@computed_region_nnqa_25f4': '2397'},
{'name': 'Bawku',
 'id': '4976',
 'nametype': 'Valid',
 'recclass': 'LL5',
 'mass': '1557',
 'fall': 'Fell',

```

```

'year': '1989-01-01T00:00:00.000',
'reclat': '11.083330',
'reclong': '-0.183330',
'geolocation': {'latitude': '11.08333', 'longitude': '-0.18333'}},
{'name': 'Baxter',
'id': '4977',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '611',
'fall': 'Fell',
'year': '1916-01-01T00:00:00.000',
'reclat': '36.750000',
'reclong': '-93.500000',
'geolocation': {'latitude': '36.75', 'longitude': '-93.5'},
':@computed_region_cbhk_fwbd': '18',
':@computed_region_nnqa_25f4': '2216'},
{'name': 'Beardsley',
'id': '4984',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '16000',
'fall': 'Fell',
'year': '1929-01-01T00:00:00.000',
'reclat': '39.800000',
'reclong': '-101.200000',
'geolocation': {'latitude': '39.8', 'longitude': '-101.2'},
':@computed_region_cbhk_fwbd': '17',
':@computed_region_nnqa_25f4': '1285'},
{'name': 'Beaver Creek',
'id': '4986',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '14000',
'fall': 'Fell',
'year': '1893-01-01T00:00:00.000',
'reclat': '51.166670',
'reclong': '-117.333330',
'geolocation': {'latitude': '51.16667', 'longitude': '-117.33333'}},
{'name': 'Beddgelert',
'id': '4993',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '794',
'fall': 'Fell',
'year': '1949-01-01T00:00:00.000',
'reclat': '53.016670',
'reclong': '-4.100000',
'geolocation': {'latitude': '53.01667', 'longitude': '-4.1'}},
{'name': 'Bells',
'id': '5005',
'nametype': 'Valid',
'recclass': 'C2-ung',
'mass': '375',
'fall': 'Fell',
'year': '1961-01-01T00:00:00.000',
'reclat': '33.600000',

```

```

'reclong': '-96.466670',
'geolocation': {'latitude': '33.6', 'longitude': '-96.46667'},
':@computed_region_cbhk_fwbd': '23',
':@computed_region_nnqa_25f4': '1978'},
{'name': 'Belville',
'id': '5009',
'nametype': 'Valid',
'recclass': 'OC',
'fall': 'Fell',
'year': '1937-01-01T00:00:00.000',
'reclat': '-32.333330',
'reclong': '-64.866670',
'geolocation': {'latitude': '-32.33333', 'longitude': '-64.86667'}},
{'name': 'Benares (a)',
'id': '5011',
'nametype': 'Valid',
'recclass': 'LL4',
'mass': '3700',
'fall': 'Fell',
'year': '1798-01-01T00:00:00.000',
'reclat': '25.366670',
'reclong': '82.916670',
'geolocation': {'latitude': '25.36667', 'longitude': '82.91667'}},
{'name': 'Benguerir',
'id': '30443',
'nametype': 'Valid',
'recclass': 'LL6',
'mass': '25000',
'fall': 'Fell',
'year': '2004-01-01T00:00:00.000',
'reclat': '32.250000',
'reclong': '-8.150000',
'geolocation': {'latitude': '32.25', 'longitude': '-8.15'}},
{'name': "Beni M'hira",
'id': '5018',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '19000',
'fall': 'Fell',
'year': '2001-01-01T00:00:00.000',
'reclat': '32.866670',
'reclong': '10.800000',
'geolocation': {'latitude': '32.86667', 'longitude': '10.8'}},
{'name': 'Benld',
'id': '5021',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '1770.5',
'fall': 'Fell',
'year': '1938-01-01T00:00:00.000',
'reclat': '39.083330',
'reclong': '-89.150000',
'geolocation': {'latitude': '39.08333', 'longitude': '-89.15'},
':@computed_region_cbhk_fwbd': '34',
':@computed_region_nnqa_25f4': '1869'},
{'name': 'Benoni',

```

```

'id': '5023',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '3880',
'fall': 'Fell',
'year': '1943-01-01T00:00:00.000',
'reclat': '-26.166670',
'reclong': '28.416670',
'geolocation': {'latitude': '-26.16667', 'longitude': '28.41667'}},
{'name': 'Bensour',
'id': '5024',
'nametype': 'Valid',
'recclass': 'LL6',
'mass': '45000',
'fall': 'Fell',
'year': '2002-01-01T00:00:00.000',
'reclat': '30.000000',
'reclong': '-7.000000',
'geolocation': {'latitude': '30.0', 'longitude': '-7.0'}},
{'name': 'Benton',
'id': '5026',
'nametype': 'Valid',
'recclass': 'LL6',
'mass': '2840',
'fall': 'Fell',
'year': '1949-01-01T00:00:00.000',
'reclat': '45.950000',
'reclong': '-67.550000',
'geolocation': {'latitude': '45.95', 'longitude': '-67.55'}},
{'name': 'Berduc',
'id': '48975',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '270',
'fall': 'Fell',
'year': '2008-01-01T00:00:00.000',
'reclat': '-31.910000',
'reclong': '-58.328330',
'geolocation': {'latitude': '-31.91', 'longitude': '-58.32833'}},
{'name': 'Béréba',
'id': '5028',
'nametype': 'Valid',
'recclass': 'Eucrite-mmict',
'mass': '18000',
'fall': 'Fell',
'year': '1924-01-01T00:00:00.000',
'reclat': '11.650000',
'reclong': '-3.650000',
'geolocation': {'latitude': '11.65', 'longitude': '-3.65'}},
{'name': 'Berlanguillas',
'id': '5029',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '1440',
'fall': 'Fell',
'year': '1811-01-01T00:00:00.000',

```

```

'reclat': '41.683330',
'reclong': '-3.800000',
'geolocation': {'latitude': '41.68333', 'longitude': '-3.8'}},
{'name': 'Berthoud',
'id': '47355',
'nametype': 'Valid',
'recclass': 'Eucrite-mmict',
'mass': '960',
'fall': 'Fell',
'year': '2004-01-01T00:00:00.000',
'reclat': '40.305830',
'reclong': '-105.023250',
'geolocation': {'latitude': '40.30583', 'longitude': '-105.02325'}},
':@computed_region_cbhk_fwbd': '9',
':@computed_region_nnqa_25f4': '1072'},
{'name': 'Bethlehem',
'id': '5032',
'nametype': 'Valid',
'recclass': 'H',
'mass': '13.9',
'fall': 'Fell',
'year': '1859-01-01T00:00:00.000',
'reclat': '42.533330',
'reclong': '-73.833330',
'geolocation': {'latitude': '42.53333', 'longitude': '-73.83333'}},
':@computed_region_cbhk_fwbd': '47',
':@computed_region_nnqa_25f4': '2030'},
{'name': 'Beuste',
'id': '5034',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '2000',
'fall': 'Fell',
'year': '1859-01-01T00:00:00.000',
'reclat': '43.216670',
'reclong': '-0.233330',
'geolocation': {'latitude': '43.21667', 'longitude': '-0.23333'}},
{'name': 'Beyrout',
'id': '5035',
'nametype': 'Valid',
'recclass': 'LL3.8',
'mass': '1100',
'fall': 'Fell',
'year': '1921-01-01T00:00:00.000',
'reclat': '33.883330',
'reclong': '35.500000',
'geolocation': {'latitude': '33.88333', 'longitude': '35.5'}},
{'name': 'Bhagur',
'id': '5037',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '18',
'fall': 'Fell',
'year': '1877-01-01T00:00:00.000',
'reclat': '20.883330',
'reclong': '74.833330',

```

```

    'geolocation': {'latitude': '20.88333', 'longitude': '74.83333'}},
{'name': 'Bhawad',
 'id': '36591',
 'nametype': 'Valid',
 'recclass': 'LL6',
 'mass': '678',
 'fall': 'Fell',
 'year': '2002-01-01T00:00:00.000',
 'reclat': '26.508330',
 'reclong': '73.115280',
 'geolocation': {'latitude': '26.50833', 'longitude': '73.11528'}},
{'name': 'Bherai',
 'id': '5039',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '100',
 'fall': 'Fell',
 'year': '1893-01-01T00:00:00.000',
 'reclat': '20.833330',
 'reclong': '71.466670',
 'geolocation': {'latitude': '20.83333', 'longitude': '71.46667'}},
{'name': 'Bhola',
 'id': '5040',
 'nametype': 'Valid',
 'recclass': 'LL3-6',
 'mass': '1047',
 'fall': 'Fell',
 'year': '1940-01-01T00:00:00.000',
 'reclat': '22.683330',
 'reclong': '90.650000',
 'geolocation': {'latitude': '22.68333', 'longitude': '90.65'}},
{'name': 'Bholghati',
 'id': '5041',
 'nametype': 'Valid',
 'recclass': 'Howardite',
 'mass': '2500',
 'fall': 'Fell',
 'year': '1905-01-01T00:00:00.000',
 'reclat': '22.083330',
 'reclong': '86.900000',
 'geolocation': {'latitude': '22.08333', 'longitude': '86.9'}},
{'name': 'Bialystok',
 'id': '5042',
 'nametype': 'Valid',
 'recclass': 'Eucrite-pmict',
 'mass': '4000',
 'fall': 'Fell',
 'year': '1827-01-01T00:00:00.000',
 'reclat': '53.100000',
 'reclong': '23.200000',
 'geolocation': {'latitude': '53.1', 'longitude': '23.2'}},
{'name': 'Bielokrynitschie',
 'id': '5043',
 'nametype': 'Valid',
 'recclass': 'H4',
 'mass': '1900',

```

```

'fall': 'Fell',
'year': '1887-01-01T00:00:00.000',
'reclat': '50.133330',
'reclong': '27.166670',
'geolocation': {'latitude': '50.13333', 'longitude': '27.16667'}},
{'name': 'Bilanga',
'id': '5045',
'nametype': 'Valid',
'recclass': 'Diogenite',
'mass': '25000',
'fall': 'Fell',
'year': '1999-01-01T00:00:00.000',
'reclat': '12.450000',
'reclong': '-0.083330',
'geolocation': {'latitude': '12.45', 'longitude': '-0.08333'}},
{'name': 'Binningup',
'id': '5051',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '488.1',
'fall': 'Fell',
'year': '1984-01-01T00:00:00.000',
'reclat': '-33.156390',
'reclong': '115.676390',
'geolocation': {'latitude': '-33.15639', 'longitude': '115.67639'}},
{'name': "Birni N'konni",
'id': '5056',
'nametype': 'Valid',
'recclass': 'H4',
'mass': '560',
'fall': 'Fell',
'year': '1923-01-01T00:00:00.000',
'reclat': '13.766670',
'reclong': '5.300000',
'geolocation': {'latitude': '13.76667', 'longitude': '5.3'}},
{'name': 'Bishopville',
'id': '5059',
'nametype': 'Valid',
'recclass': 'Aubrite',
'mass': '6000',
'fall': 'Fell',
'year': '1843-01-01T00:00:00.000',
'reclat': '34.166670',
'reclong': '-80.283330',
'geolocation': {'latitude': '34.16667', 'longitude': '-80.28333'},
':@computed_region_cbhk_fwbd': '33',
':@computed_region_nnqa_25f4': '657'},
{'name': 'Bishunpur',
'id': '5060',
'nametype': 'Valid',
'recclass': 'LL3.15',
'mass': '1039',
'fall': 'Fell',
'year': '1895-01-01T00:00:00.000',
'reclat': '25.383330',
'reclong': '82.600000',

```



```

    'geolocation': {'latitude': '25.38333', 'longitude': '82.6'}},
{'name': 'Bjelaja Zerkov',
 'id': '5063',
 'nametype': 'Valid',
 'recclass': 'H6',
 'mass': '1850',
 'fall': 'Fell',
 'year': '1796-01-01T00:00:00.000',
 'reclat': '49.783330',
 'reclong': '30.166670',
 'geolocation': {'latitude': '49.78333', 'longitude': '30.16667'}},
{'name': 'Bjurböle',
 'id': '5064',
 'nametype': 'Valid',
 'recclass': 'L/LL4',
 'mass': '330000',
 'fall': 'Fell',
 'year': '1899-01-01T00:00:00.000',
 'reclat': '60.400000',
 'reclong': '25.800000',
 'geolocation': {'latitude': '60.4', 'longitude': '25.8'}},
{'name': 'Black Moshannan Park',
 'id': '5065',
 'nametype': 'Valid',
 'recclass': 'L5',
 'mass': '705',
 'fall': 'Fell',
 'year': '1941-01-01T00:00:00.000',
 'reclat': '40.916670',
 'reclong': '-78.083330',
 'geolocation': {'latitude': '40.91667', 'longitude': '-78.08333'},
 ':@computed_region_cbhk_fwbd': '48',
 ':@computed_region_nnqa_25f4': '2495'},
{'name': 'Blackwell',
 'id': '5068',
 'nametype': 'Valid',
 'recclass': 'L5',
 'mass': '2381',
 'fall': 'Fell',
 'year': '1906-01-01T00:00:00.000',
 'reclat': '36.833330',
 'reclong': '-97.333330',
 'geolocation': {'latitude': '36.83333', 'longitude': '-97.33333'},
 ':@computed_region_cbhk_fwbd': '20',
 ':@computed_region_nnqa_25f4': '2164'},
{'name': 'Blanket',
 'id': '5071',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '5100',
 'fall': 'Fell',
 'year': '1909-01-01T00:00:00.000',
 'reclat': '31.833330',
 'reclong': '-98.833330',
 'geolocation': {'latitude': '31.83333', 'longitude': '-98.83333'},
 ':@computed_region_cbhk_fwbd': '23',

```

```

':@computed_region_nnqa_25f4': '3063'},
{'name': 'Blansko',
'id': '5072',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '470',
'fall': 'Fell',
'year': '1833-01-01T00:00:00.000',
'reclat': '49.366670',
'reclong': '16.633330',
'geolocation': {'latitude': '49.36667', 'longitude': '16.63333'}},
{'name': 'Bloomington',
'id': '5076',
'nametype': 'Valid',
'recclass': 'LL6',
'mass': '67.8',
'fall': 'Fell',
'year': '1938-01-01T00:00:00.000',
'reclat': '40.480000',
'reclong': '-89.004170',
'geolocation': {'latitude': '40.48', 'longitude': '-89.00417'},
':@computed_region_cbhk_fwbd': '34',
':@computed_region_nnqa_25f4': '1795'},
{'name': 'Bo Xian',
'id': '5090',
'nametype': 'Valid',
'recclass': 'LL3.9',
'mass': '7500',
'fall': 'Fell',
'year': '1977-01-01T00:00:00.000',
'reclat': '33.833330',
'reclong': '115.833330',
'geolocation': {'latitude': '33.83333', 'longitude': '115.83333'}},
{'name': 'Bocas',
'id': '5093',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '56',
'fall': 'Fell',
'year': '1804-01-01T00:00:00.000',
'reclat': '23.000000',
'reclong': '-102.000000',
'geolocation': {'latitude': '23.0', 'longitude': '-102.0'}},
{'name': 'Bogou',
'id': '5097',
'nametype': 'Valid',
'recclass': 'Iron, IAB-MG',
'mass': '8800',
'fall': 'Fell',
'year': '1962-01-01T00:00:00.000',
'reclat': '12.500000',
'reclong': '0.700000',
'geolocation': {'latitude': '12.5', 'longitude': '0.7'}},
{'name': 'Boguslavka',
'id': '5098',
'nametype': 'Valid',

```

```

'recclass': 'Iron, IIAB',
'mass': '256000',
'fall': 'Fell',
'year': '1916-01-01T00:00:00.000',
'reclat': '44.550000',
'reclong': '131.633330',
'geolocation': {'latitude': '44.55', 'longitude': '131.63333'}},
{'name': 'Borgo San Donino',
'id': '5110',
'nametype': 'Valid',
'recclass': 'LL6',
'mass': '1676',
'fall': 'Fell',
'year': '1808-01-01T00:00:00.000',
'reclat': '44.866670',
'reclong': '10.050000',
'geolocation': {'latitude': '44.86667', 'longitude': '10.05'}},
{'name': 'Bori',
'id': '5111',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '8600',
'fall': 'Fell',
'year': '1894-01-01T00:00:00.000',
'reclat': '21.950000',
'reclong': '78.033330',
'geolocation': {'latitude': '21.95', 'longitude': '78.03333'}},
{'name': 'Boriskino',
'id': '5112',
'nametype': 'Valid',
'recclass': 'CM2',
'mass': '1342',
'fall': 'Fell',
'year': '1930-01-01T00:00:00.000',
'reclat': '54.233330',
'reclong': '52.483330',
'geolocation': {'latitude': '54.23333', 'longitude': '52.48333'}},
{'name': 'Borkut',
'id': '5113',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '7000',
'fall': 'Fell',
'year': '1852-01-01T00:00:00.000',
'reclat': '48.150000',
'reclong': '24.283330',
'geolocation': {'latitude': '48.15', 'longitude': '24.28333'}},
{'name': 'Borodino',
'id': '5114',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '500',
'fall': 'Fell',
'year': '1812-01-01T00:00:00.000',
'reclat': '55.466670',
'reclong': '35.866670',

```

```

    'geolocation': {'latitude': '55.46667', 'longitude': '35.86667'}},
{'name': 'Botschetschki',
 'id': '5117',
 'nametype': 'Valid',
 'recclass': 'L4',
 'mass': '614',
 'fall': 'Fell',
 'year': '1823-01-01T00:00:00.000',
 'reclat': '51.333330',
 'reclong': '33.883330',
 'geolocation': {'latitude': '51.33333', 'longitude': '33.88333'}},
{'name': 'Boumdeid (2003)',
 'id': '57168',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '190',
 'fall': 'Fell',
 'year': '2003-01-01T00:00:00.000',
 'reclat': '17.710670',
 'reclong': '-11.371500',
 'geolocation': {'latitude': '17.71067', 'longitude': '-11.3715'}},
{'name': 'Boumdeid (2011)',
 'id': '57167',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '3599',
 'fall': 'Fell',
 'year': '2011-01-01T00:00:00.000',
 'reclat': '17.174930',
 'reclong': '-11.341330',
 'geolocation': {'latitude': '17.17493', 'longitude': '-11.34133'}},
{'name': 'Bovedy',
 'id': '5121',
 'nametype': 'Valid',
 'recclass': 'L3',
 'mass': '5460',
 'fall': 'Fell',
 'year': '1969-01-01T00:00:00.000',
 'reclat': '54.566670',
 'reclong': '-6.333330',
 'geolocation': {'latitude': '54.56667', 'longitude': '-6.33333'}},
{'name': 'Bradford Woods',
 'id': '5128',
 'nametype': 'Valid',
 'recclass': 'L',
 'mass': '762',
 'fall': 'Fell',
 'year': '1886-01-01T00:00:00.000',
 'reclat': '40.500000',
 'reclong': '-80.083330',
 'geolocation': {'latitude': '40.5', 'longitude': '-80.08333'},
 ':@computed_region_cbhk_fwbd': '48',
 ':@computed_region_nnqa_25f4': '2455'},
{'name': 'Braunau',
 'id': '5133',
 'nametype': 'Valid',

```

```

'recclass': 'Iron, IIAB',
'mass': '39000',
'fall': 'Fell',
'year': '1847-01-01T00:00:00.000',
'reclat': '50.600000',
'reclong': '16.300000',
'geolocation': {'latitude': '50.6', 'longitude': '16.3'}},
{'name': 'Breitscheid',
'id': '5134',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '1500',
'fall': 'Fell',
'year': '1956-01-01T00:00:00.000',
'reclat': '50.666940',
'reclong': '8.183610',
'geolocation': {'latitude': '50.66694', 'longitude': '8.18361'}},
{'name': 'Bremervörde',
'id': '5135',
'nametype': 'Valid',
'recclass': 'H/L3.9',
'mass': '7250',
'fall': 'Fell',
'year': '1855-01-01T00:00:00.000',
'reclat': '53.400000',
'reclong': '9.100000',
'geolocation': {'latitude': '53.4', 'longitude': '9.1'}},
{'name': 'Brient',
'id': '5140',
'nametype': 'Valid',
'recclass': 'Eucrite-pmict',
'mass': '219',
'fall': 'Fell',
'year': '1933-01-01T00:00:00.000',
'reclat': '52.133330',
'reclong': '59.316670',
'geolocation': {'latitude': '52.13333', 'longitude': '59.31667'}},
{'name': 'Bruderheim',
'id': '5156',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '303000',
'fall': 'Fell',
'year': '1960-01-01T00:00:00.000',
'reclat': '53.900000',
'reclong': '-112.883330',
'geolocation': {'latitude': '53.9', 'longitude': '-112.88333'}},
{'name': 'Bukhara',
'id': '30448',
'nametype': 'Valid',
'recclass': 'CV3',
'mass': '5300',
'fall': 'Fell',
'year': '2001-01-01T00:00:00.000',
'reclat': '39.779780',
'reclong': '64.600350',

```

```

    'geolocation': {'latitude': '39.77978', 'longitude': '64.60035'}},
{'name': 'Bulls Run',
 'id': '5163',
 'nametype': 'Valid',
 'recclass': 'Iron?',
 'mass': '2250',
 'fall': 'Fell',
 'year': '1964-01-01T00:00:00.000'},
{'name': 'Bunburra Rockhole',
 'id': '48653',
 'nametype': 'Valid',
 'recclass': 'Eucrite',
 'mass': '324',
 'fall': 'Fell',
 'year': '2007-01-01T00:00:00.000',
 'reclat': '-31.350000',
 'reclong': '129.190000',
 'geolocation': {'latitude': '-31.35', 'longitude': '129.19'}},
{'name': 'Bununu',
 'id': '5165',
 'nametype': 'Valid',
 'recclass': 'Howardite',
 'mass': '357',
 'fall': 'Fell',
 'year': '1942-01-01T00:00:00.000',
 'reclat': '10.016670',
 'reclong': '9.583330',
 'geolocation': {'latitude': '10.01667', 'longitude': '9.58333'}},
{'name': 'Bur-Gheluai',
 'id': '5169',
 'nametype': 'Valid',
 'recclass': 'H5',
 'mass': '120000',
 'fall': 'Fell',
 'year': '1919-01-01T00:00:00.000',
 'reclat': '5.000000',
 'reclong': '48.000000',
 'geolocation': {'latitude': '5.0', 'longitude': '48.0'}},
{'name': 'Burnwell',
 'id': '5175',
 'nametype': 'Valid',
 'recclass': 'H4-an',
 'mass': '1504',
 'fall': 'Fell',
 'year': '1990-01-01T00:00:00.000',
 'reclat': '37.621940',
 'reclong': '-82.237220',
 'geolocation': {'latitude': '37.62194', 'longitude': '-82.23722'},
 '@computed_region_cbhk_fwbd': '36',
 '@computed_region_nnqa_25f4': '256'},
{'name': 'Bursa',
 'id': '5177',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '25000',
 'fall': 'Fell',

```

```

'year': '1946-01-01T00:00:00.000',
'reclat': '40.200000',
'reclong': '29.233330',
'geolocation': {'latitude': '40.2', 'longitude': '29.23333'}}},
{'name': 'Buschhof',
'id': '5178',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '5000',
'fall': 'Fell',
'year': '1863-01-01T00:00:00.000',
'reclat': '46.450000',
'reclong': '25.783330',
'geolocation': {'latitude': '46.45', 'longitude': '25.78333'}}},
{'name': 'Bustee',
'id': '5181',
'nametype': 'Valid',
'recclass': 'Aubrite',
'mass': '1500',
'fall': 'Fell',
'year': '1852-01-01T00:00:00.000',
'reclat': '26.783330',
'reclong': '82.833330',
'geolocation': {'latitude': '26.78333', 'longitude': '82.83333'}}},
{'name': 'Butsura',
'id': '5183',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '29000',
'fall': 'Fell',
'year': '1861-01-01T00:00:00.000',
'reclat': '27.083330',
'reclong': '84.083330',
'geolocation': {'latitude': '27.08333', 'longitude': '84.08333'}}},
{'name': 'Buzzard Coulee',
'id': '48654',
'nametype': 'Valid',
'recclass': 'H4',
'mass': '41000',
'fall': 'Fell',
'year': '2008-01-01T00:00:00.000',
'reclat': '52.996000',
'reclong': '-109.848170',
'geolocation': {'latitude': '52.996', 'longitude': '-109.84817'}}},
{'name': 'Cabezo de Mayo',
'id': '5185',
'nametype': 'Valid',
'recclass': 'L/LL6',
'mass': '25000',
'fall': 'Fell',
'year': '1870-01-01T00:00:00.000',
'reclat': '37.983330',
'reclong': '-1.166670',
'geolocation': {'latitude': '37.98333', 'longitude': '-1.16667'}}},
{'name': 'Cabin Creek',
'id': '5186',

```

```

    'nametype': 'Valid',
    'recclass': 'Iron, IIIAB',
    'mass': '48500',
    'fall': 'Fell',
    'year': '1886-01-01T00:00:00.000',
    'reclat': '35.500000',
    'reclong': '-93.500000',
    'geolocation': {'latitude': '35.5', 'longitude': '-93.5'},
    ':@computed_region_cbhk_fwbd': '15',
    ':@computed_region_nnqa_25f4': '1029'},
  {'name': 'Cacak',
    'id': '5187',
    'nametype': 'Valid',
    'recclass': 'OC',
    'mass': '212',
    'fall': 'Fell',
    'year': '1919-01-01T00:00:00.000',
    'reclat': '43.838890',
    'reclong': '20.333330',
    'geolocation': {'latitude': '43.83889', 'longitude': '20.33333'}},
  {'name': 'Cali',
    'id': '45976',
    'nametype': 'Valid',
    'recclass': 'H/L4',
    'mass': '478',
    'fall': 'Fell',
    'year': '2007-01-01T00:00:00.000',
    'reclat': '3.405000',
    'reclong': '-76.510000',
    'geolocation': {'latitude': '3.405', 'longitude': '-76.51'}},
  {'name': 'Calivo',
    'id': '5200',
    'nametype': 'Valid',
    'recclass': 'Stone-uncl',
    'mass': '2400',
    'fall': 'Fell',
    'year': '1916-01-01T00:00:00.000',
    'reclat': '11.750000',
    'reclong': '122.333330',
    'geolocation': {'latitude': '11.75', 'longitude': '122.33333'}},
  {'name': 'Campos Sales',
    'id': '5249',
    'nametype': 'Valid',
    'recclass': 'L5',
    'mass': '23680',
    'fall': 'Fell',
    'year': '1991-01-01T00:00:00.000',
    'reclat': '-7.033330',
    'reclong': '-40.166670',
    'geolocation': {'latitude': '-7.03333', 'longitude': '-40.16667'}},
  {'name': 'Çanakkale',
    'id': '5250',
    'nametype': 'Valid',
    'recclass': 'L6',
    'mass': '4000',
    'fall': 'Fell',

```



```

'year': '1964-01-01T00:00:00.000',
'reclat': '39.800000',
'reclong': '26.600000',
'geolocation': {'latitude': '39.8', 'longitude': '26.6'}},
{'name': 'Cañellas',
'id': '5251',
'nametype': 'Valid',
'recclass': 'H4',
'mass': '945',
'fall': 'Fell',
'year': '1861-01-01T00:00:00.000',
'reclat': '41.250000',
'reclong': '1.666670',
'geolocation': {'latitude': '41.25', 'longitude': '1.66667'}},
{'name': 'Cangas de Onis',
'id': '5252',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '34000',
'fall': 'Fell',
'year': '1866-01-01T00:00:00.000',
'reclat': '43.383330',
'reclong': '-5.150000',
'geolocation': {'latitude': '43.38333', 'longitude': '-5.15'}},
{'name': 'Canon City',
'id': '5253',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '1400',
'fall': 'Fell',
'year': '1973-01-01T00:00:00.000',
'reclat': '38.470280',
'reclong': '-105.241390',
'geolocation': {'latitude': '38.47028', 'longitude': '-105.24139'},
':@computed_region_cbhk_fwbd': '9',
':@computed_region_nnqa_25f4': '1448'},
{'name': 'Cape Girardeau',
'id': '5260',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '2300',
'fall': 'Fell',
'year': '1846-01-01T00:00:00.000',
'reclat': '37.266670',
'reclong': '-89.583330',
'geolocation': {'latitude': '37.26667', 'longitude': '-89.58333'},
':@computed_region_cbhk_fwbd': '18',
':@computed_region_nnqa_25f4': '2695'},
{'name': 'Capilla del Monte',
'id': '5264',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '750',
'fall': 'Fell',
'year': '1934-01-01T00:00:00.000',
'reclat': '-30.883330',

```

```

'reclong': '-64.550000',
'geolocation': {'latitude': '-30.88333', 'longitude': '-64.55'}},
{'name': 'Carancas',
'id': '45817',
'nametype': 'Valid',
'recclass': 'H4-5',
'mass': '342',
'fall': 'Fell',
'year': '2007-01-01T00:00:00.000',
'reclat': '-16.664440',
'reclong': '-69.043890',
'geolocation': {'latitude': '-16.66444', 'longitude': '-69.04389'}},
{'name': 'Caratash',
'id': '5265',
'nametype': 'Valid',
'recclass': 'LL6',
'mass': '8',
'fall': 'Fell',
'year': '1902-01-01T00:00:00.000',
'reclat': '38.500000',
'reclong': '27.000000',
'geolocation': {'latitude': '38.5', 'longitude': '27.0'}},
{'name': 'Castalia',
'id': '5291',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '7300',
'fall': 'Fell',
'year': '1874-01-01T00:00:00.000',
'reclat': '36.083330',
'reclong': '-78.066670',
'geolocation': {'latitude': '36.08333', 'longitude': '-78.06667'},
':@computed_region_cbhk_fwbd': '37',
':@computed_region_nnqa_25f4': '648'},
{'name': 'Castel Berardenga',
'id': '5292',
'nametype': 'Valid',
'recclass': 'Stone-uncl',
'fall': 'Fell',
'year': '1791-01-01T00:00:00.000',
'reclat': '43.350000',
'reclong': '11.500000',
'geolocation': {'latitude': '43.35', 'longitude': '11.5'}},
{'name': 'Castine',
'id': '5293',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '94',
'fall': 'Fell',
'year': '1848-01-01T00:00:00.000',
'reclat': '44.383330',
'reclong': '-68.750000',
'geolocation': {'latitude': '44.38333', 'longitude': '-68.75'},
':@computed_region_cbhk_fwbd': '49',
':@computed_region_nnqa_25f4': '414'},
{'name': 'Castrovillari',

```

```

'id': '5295',
'nametype': 'Valid',
'recclass': 'Stone-uncl',
'mass': '15000',
'fall': 'Fell',
'year': '1583-01-01T00:00:00.000',
'reclat': '39.800000',
'reclong': '16.200000',
'geolocation': {'latitude': '39.8', 'longitude': '16.2'}},
{'name': 'Caswell County',
'id': '5296',
'nametype': 'Valid',
'recclass': 'OC',
'mass': '1360',
'fall': 'Fell',
'year': '1810-01-01T00:00:00.000',
'reclat': '36.500000',
'reclong': '-79.250000',
'geolocation': {'latitude': '36.5', 'longitude': '-79.25'},
':@computed_region_cbhk_fwbd': '37',
':@computed_region_nnqa_25f4': '637'},
{'name': 'Ceniceros',
'id': '5306',
'nametype': 'Valid',
'recclass': 'L3.7',
'mass': '1025',
'fall': 'Fell',
'year': '1988-01-01T00:00:00.000',
'reclat': '26.466670',
'reclong': '-105.233330',
'geolocation': {'latitude': '26.46667', 'longitude': '-105.23333'}},
{'name': 'Centerville',
'id': '5307',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '45.6',
'fall': 'Fell',
'year': '1956-01-01T00:00:00.000',
'reclat': '43.200000',
'reclong': '-96.916670',
'geolocation': {'latitude': '43.2', 'longitude': '-96.91667'},
':@computed_region_cbhk_fwbd': '21',
':@computed_region_nnqa_25f4': '2684'},
{'name': 'Cereseto',
'id': '5308',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '6460',
'fall': 'Fell',
'year': '1840-01-01T00:00:00.000',
'reclat': '45.083330',
'reclong': '8.300000',
'geolocation': {'latitude': '45.08333', 'longitude': '8.3'}},
{'name': 'Chadong',
'id': '5313',
'nametype': 'Valid',

```

```
'recclass': 'L6',
'mass': '3700',
'fall': 'Fell',
'year': '1998-01-01T00:00:00.000',
'reclat': '28.533330',
'reclong': '109.316670',
'geolocation': {'latitude': '28.53333', 'longitude': '109.31667'}},
{'name': 'Chail',
'id': '5314',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '0.5',
'fall': 'Fell',
'year': '1814-01-01T00:00:00.000',
'reclat': '25.366670',
'reclong': '81.666670',
'geolocation': {'latitude': '25.36667', 'longitude': '81.66667'}},
{'name': 'Chainpur',
'id': '5315',
'nametype': 'Valid',
'recclass': 'LL3.4',
'mass': '8200',
'fall': 'Fell',
'year': '1907-01-01T00:00:00.000',
'reclat': '25.850000',
'reclong': '83.483330',
'geolocation': {'latitude': '25.85', 'longitude': '83.48333'}},
{'name': 'Chajari',
'id': '5316',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '18300',
'fall': 'Fell',
'year': '1933-01-01T00:00:00.000',
'reclat': '-30.783330',
'reclong': '-58.050000',
'geolocation': {'latitude': '-30.78333', 'longitude': '-58.05'}},
{'name': 'Chandakapur',
'id': '5320',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '8800',
'fall': 'Fell',
'year': '1838-01-01T00:00:00.000',
'reclat': '20.266670',
'reclong': '76.016670',
'geolocation': {'latitude': '20.26667', 'longitude': '76.01667'}},
{'name': 'Chandpur',
'id': '5321',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '1100',
'fall': 'Fell',
'year': '1885-01-01T00:00:00.000',
'reclat': '27.283330',
'reclong': '79.050000',
```

```

    'geolocation': {'latitude': '27.28333', 'longitude': '79.05'}},
{'name': 'Changde',
 'id': '5322',
 'nametype': 'Valid',
 'recclass': 'H5',
 'mass': '1810',
 'fall': 'Fell',
 'year': '1977-01-01T00:00:00.000',
 'reclat': '29.083330',
 'reclong': '111.750000',
 'geolocation': {'latitude': '29.08333', 'longitude': '111.75'}},
{'name': 'Chantonnay',
 'id': '5325',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '31500',
 'fall': 'Fell',
 'year': '1812-01-01T00:00:00.000',
 'reclat': '46.683330',
 'reclong': '1.050000',
 'geolocation': {'latitude': '46.68333', 'longitude': '1.05'}},
{'name': 'Charlotte',
 'id': '5328',
 'nametype': 'Valid',
 'recclass': 'Iron, IVA',
 'mass': '4300',
 'fall': 'Fell',
 'year': '1835-01-01T00:00:00.000',
 'reclat': '36.166670',
 'reclong': '-87.333330',
 'geolocation': {'latitude': '36.16667', 'longitude': '-87.33333'},
 '@computed_region_cbhk_fwbd': '39',
 '@computed_region_nnqa_25f4': '2007'},
{'name': 'Charsonville',
 'id': '5329',
 'nametype': 'Valid',
 'recclass': 'H6',
 'mass': '27000',
 'fall': 'Fell',
 'year': '1810-01-01T00:00:00.000',
 'reclat': '47.933330',
 'reclong': '1.566670',
 'geolocation': {'latitude': '47.93333', 'longitude': '1.56667'}},
{'name': 'Charwallas',
 'id': '5330',
 'nametype': 'Valid',
 'recclass': 'H6',
 'mass': '12000',
 'fall': 'Fell',
 'year': '1834-01-01T00:00:00.000',
 'reclat': '29.483330',
 'reclong': '75.500000',
 'geolocation': {'latitude': '29.48333', 'longitude': '75.5'}},
{'name': 'Chassigny',
 'id': '5331',
 'nametype': 'Valid',

```

```

'recclass': 'Martian (chassignite)',
'mass': '4000',
'fall': 'Fell',
'year': '1815-01-01T00:00:00.000',
'reclat': '47.716670',
'reclong': '5.366670',
'geolocation': {'latitude': '47.71667', 'longitude': '5.36667'}},
{'name': 'Château-Renard',
'id': '5332',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '30000',
'fall': 'Fell',
'year': '1841-01-01T00:00:00.000',
'reclat': '47.933330',
'reclong': '2.916670',
'geolocation': {'latitude': '47.93333', 'longitude': '2.91667'}},
{'name': 'Chaves',
'id': '5334',
'nametype': 'Valid',
'recclass': 'Howardite',
'mass': '2945',
'fall': 'Fell',
'year': '1925-01-01T00:00:00.000',
'reclat': '41.933330',
'reclong': '-7.466670',
'geolocation': {'latitude': '41.93333', 'longitude': '-7.46667'}},
{'name': 'Chela',
'id': '5338',
'nametype': 'Valid',
'recclass': 'H4',
'mass': '2936',
'fall': 'Fell',
'year': '1988-01-01T00:00:00.000',
'reclat': '-3.666670',
'reclong': '32.500000',
'geolocation': {'latitude': '-3.66667', 'longitude': '32.5'}},
{'name': 'Chelyabinsk',
'id': '57165',
'nametype': 'Valid',
'recclass': 'LL5',
'mass': '100000',
'fall': 'Fell',
'year': '2013-01-01T00:00:00.000',
'reclat': '54.816670',
'reclong': '61.116670',
'geolocation': {'latitude': '54.81667', 'longitude': '61.11667'}},
{'name': 'Chergach ',
'id': '47347',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '100000',
'fall': 'Fell',
'year': '2007-01-01T00:00:00.000',
'reclat': '23.696390',
'reclong': '-5.014720',

```

```

    'geolocation': {'latitude': '23.69639', 'longitude': '-5.01472'}},
{'name': 'Chernyi Bor',
 'id': '5339',
 'nametype': 'Valid',
 'recclass': 'H4',
 'mass': '6000',
 'fall': 'Fell',
 'year': '1964-01-01T00:00:00.000',
 'reclat': '53.700000',
 'reclong': '30.100000',
 'geolocation': {'latitude': '53.7', 'longitude': '30.1'}},
{'name': 'Cherokee Springs',
 'id': '5340',
 'nametype': 'Valid',
 'recclass': 'LL6',
 'mass': '8400',
 'fall': 'Fell',
 'year': '1933-01-01T00:00:00.000',
 'reclat': '35.033330',
 'reclong': '-81.883330',
 'geolocation': {'latitude': '35.03333', 'longitude': '-81.88333'},
 ':@computed_region_cbhk_fwbd': '33',
 ':@computed_region_nnqa_25f4': '2582'},
{'name': 'Chervettaz',
 'id': '5341',
 'nametype': 'Valid',
 'recclass': 'L5',
 'mass': '705',
 'fall': 'Fell',
 'year': '1901-01-01T00:00:00.000',
 'reclat': '46.550000',
 'reclong': '6.816670',
 'geolocation': {'latitude': '46.55', 'longitude': '6.81667'}},
{'name': 'Chervony Kut',
 'id': '5342',
 'nametype': 'Valid',
 'recclass': 'Eucrite-mmict',
 'mass': '1700',
 'fall': 'Fell',
 'year': '1939-01-01T00:00:00.000',
 'reclat': '50.833330',
 'reclong': '34.000000',
 'geolocation': {'latitude': '50.83333', 'longitude': '34.0'}},
{'name': 'Chetrinahatti',
 'id': '5344',
 'nametype': 'Valid',
 'recclass': 'Stone-uncl',
 'mass': '72',
 'fall': 'Fell',
 'year': '1880-01-01T00:00:00.000',
 'reclat': '14.500000',
 'reclong': '76.500000',
 'geolocation': {'latitude': '14.5', 'longitude': '76.5'}},
{'name': 'Chiang Khan',
 'id': '5345',
 'nametype': 'Valid',

```

```

'recclass': 'H6',
'mass': '367',
'fall': 'Fell',
'year': '1981-01-01T00:00:00.000',
'reclat': '17.900000',
'reclong': '101.633330',
'geolocation': {'latitude': '17.9', 'longitude': '101.63333'}},
{'name': 'Chicora',
'id': '5349',
'nametype': 'Valid',
'recclass': 'LL6',
'mass': '303',
'fall': 'Fell',
'year': '1938-01-01T00:00:00.000',
'reclat': '40.933330',
'reclong': '-79.733330',
'geolocation': {'latitude': '40.93333', 'longitude': '-79.73333'}},
':@computed_region_cbhk_fwbd': '48',
':@computed_region_nnqa_25f4': '2459'},
{'name': 'Chisenga',
'id': '5355',
'nametype': 'Valid',
'recclass': 'Iron, IIIAB',
'mass': '3920',
'fall': 'Fell',
'year': '1988-01-01T00:00:00.000',
'reclat': '-10.059440',
'reclong': '33.395000',
'geolocation': {'latitude': '-10.05944', 'longitude': '33.395'}},
{'name': 'Chitado',
'id': '5356',
'nametype': 'Valid',
'recclass': 'L6',
'fall': 'Fell',
'year': '1966-01-01T00:00:00.000',
'reclat': '-17.350000',
'reclong': '13.966670',
'geolocation': {'latitude': '-17.35', 'longitude': '13.96667'}},
{'name': 'Chitenay',
'id': '5357',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '4000',
'fall': 'Fell',
'year': '1978-01-01T00:00:00.000',
'reclat': '47.470830',
'reclong': '0.976670',
'geolocation': {'latitude': '47.47083', 'longitude': '0.97667'}},
{'name': 'Cilimus',
'id': '5364',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '1600',
'fall': 'Fell',
'year': '1979-01-01T00:00:00.000',
'reclat': '-6.950000',

```



```

'reclong': '108.100000',
'geolocation': {'latitude': '-6.95', 'longitude': '108.1'}},
{'name': 'Claxton',
'id': '5374',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '1455',
'fall': 'Fell',
'year': '1984-01-01T00:00:00.000',
'reclat': '32.102500',
'reclong': '-81.872780',
'geolocation': {'latitude': '32.1025', 'longitude': '-81.87278'}},
':@computed_region_cbhk_fwbd': '31',
':@computed_region_nnqa_25f4': '67'},
{'name': 'Clohars',
'id': '5383',
'nametype': 'Valid',
'recclass': 'L4',
'mass': '48.6',
'fall': 'Fell',
'year': '1822-01-01T00:00:00.000'},
{'name': 'Colby (Wisconsin)',
'id': '5395',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '104000',
'fall': 'Fell',
'year': '1917-01-01T00:00:00.000',
'reclat': '44.900000',
'reclong': '-90.283330',
'geolocation': {'latitude': '44.9', 'longitude': '-90.28333'}},
':@computed_region_cbhk_fwbd': '41',
':@computed_region_nnqa_25f4': '877'},
{'name': 'Cold Bokkeveld',
'id': '5397',
'nametype': 'Valid',
'recclass': 'CM2',
'mass': '5200',
'fall': 'Fell',
'year': '1838-01-01T00:00:00.000',
'reclat': '-33.133330',
'reclong': '19.383330',
'geolocation': {'latitude': '-33.13333', 'longitude': '19.38333'}},
{'name': 'Coleman',
'id': '5401',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '469',
'fall': 'Fell',
'year': '1994-01-01T00:00:00.000',
'reclat': '43.761110',
'reclong': '-84.507780',
'geolocation': {'latitude': '43.76111', 'longitude': '-84.50778'}},
':@computed_region_cbhk_fwbd': '50',
':@computed_region_nnqa_25f4': '356'},
{'name': 'Collescipoli',

```

```

'id': '5403',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '5000',
'fall': 'Fell',
'year': '1890-01-01T00:00:00.000',
'reclat': '42.533330',
'reclong': '12.616670',
'geolocation': {'latitude': '42.53333', 'longitude': '12.61667'}},
{'name': 'Conquista',
'id': '5418',
'nametype': 'Valid',
'recclass': 'H4',
'mass': '20350',
'fall': 'Fell',
'year': '1965-01-01T00:00:00.000',
'reclat': '-19.850000',
'reclong': '-47.550000',
'geolocation': {'latitude': '-19.85', 'longitude': '-47.55'}},
{'name': 'Cosina',
'id': '5451',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '1200',
'fall': 'Fell',
'year': '1844-01-01T00:00:00.000',
'reclat': '21.166670',
'reclong': '-100.866670',
'geolocation': {'latitude': '21.16667', 'longitude': '-100.86667'}},
{'name': 'Cranganore',
'id': '5465',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '1460',
'fall': 'Fell',
'year': '1917-01-01T00:00:00.000',
'reclat': '10.200000',
'reclong': '76.266670',
'geolocation': {'latitude': '10.2', 'longitude': '76.26667'}},
{'name': 'Crescent',
'id': '5470',
'nametype': 'Valid',
'recclass': 'CM2',
'mass': '78.4000000000000006',
'fall': 'Fell',
'year': '1936-01-01T00:00:00.000',
'reclat': '35.950000',
'reclong': '-97.583330',
'geolocation': {'latitude': '35.95', 'longitude': '-97.58333'},
':@computed_region_cbhk_fwbd': '20',
':@computed_region_nnqa_25f4': '2201'},
{'name': 'Cronstad',
'id': '5474',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '3650',

```

```

    'fall': 'Fell',
    'year': '1877-01-01T00:00:00.000',
    'reclat': '-27.700000',
    'reclong': '27.300000',
    'geolocation': {'latitude': '-27.7', 'longitude': '27.3'}},
{'name': 'Cross Roads',
 'id': '5476',
 'nametype': 'Valid',
 'recclass': 'H5',
 'mass': '167',
 'fall': 'Fell',
 'year': '1892-01-01T00:00:00.000',
 'reclat': '35.633330',
 'reclong': '-78.133330',
 'geolocation': {'latitude': '35.63333', 'longitude': '-78.13333'},
 ':@computed_region_cbhk_fwbd': '37',
 ':@computed_region_nnqa_25f4': '2332'},
{'name': 'Crumlin',
 'id': '5477',
 'nametype': 'Valid',
 'recclass': 'L5',
 'mass': '4255',
 'fall': 'Fell',
 'year': '1902-01-01T00:00:00.000',
 'reclat': '54.616670',
 'reclong': '-6.216670',
 'geolocation': {'latitude': '54.61667', 'longitude': '-6.21667'}},
{'name': 'Cumberland Falls',
 'id': '5496',
 'nametype': 'Valid',
 'recclass': 'Aubrite',
 'mass': '17000',
 'fall': 'Fell',
 'year': '1919-01-01T00:00:00.000',
 'reclat': '36.833330',
 'reclong': '-84.350000',
 'geolocation': {'latitude': '36.83333', 'longitude': '-84.35'},
 ':@computed_region_cbhk_fwbd': '36',
 ':@computed_region_nnqa_25f4': '1426'},
{'name': 'Cynthiana',
 'id': '5500',
 'nametype': 'Valid',
 'recclass': 'L/LL4',
 'mass': '6000',
 'fall': 'Fell',
 'year': '1877-01-01T00:00:00.000',
 'reclat': '38.400000',
 'reclong': '-84.250000',
 'geolocation': {'latitude': '38.4', 'longitude': '-84.25'},
 ':@computed_region_cbhk_fwbd': '36',
 ':@computed_region_nnqa_25f4': '244'},
{'name': 'Dahmani',
 'id': '5504',
 'nametype': 'Valid',
 'recclass': 'LL6',
 'mass': '18000',

```

```

'fall': 'Fell',
'year': '1981-01-01T00:00:00.000',
'reclat': '35.616670',
'reclong': '8.833330',
'geolocation': {'latitude': '35.61667', 'longitude': '8.83333'}},
{'name': 'Dandapur',
'id': '5511',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '5650',
'fall': 'Fell',
'year': '1878-01-01T00:00:00.000',
'reclat': '26.916670',
'reclong': '83.966670',
'geolocation': {'latitude': '26.91667', 'longitude': '83.96667'}},
{'name': "Daniel's Kuil",
'id': '5513',
'nametype': 'Valid',
'recclass': 'EL6',
'mass': '1064',
'fall': 'Fell',
'year': '1868-01-01T00:00:00.000',
'reclat': '-28.200000',
'reclong': '24.566670',
'geolocation': {'latitude': '-28.2', 'longitude': '24.56667'}},
{'name': 'Danville',
'id': '5514',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '2000',
'fall': 'Fell',
'year': '1868-01-01T00:00:00.000',
'reclat': '34.400000',
'reclong': '-87.066670',
'geolocation': {'latitude': '34.4', 'longitude': '-87.06667'},
':@computed_region_cbhk_fwbd': '29',
':@computed_region_nnqa_25f4': '103'},
{'name': 'Darmstadt',
'id': '6603',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '100',
'fall': 'Fell',
'year': '1804-01-01T00:00:00.000',
'reclat': '49.866670',
'reclong': '8.650000',
'geolocation': {'latitude': '49.86667', 'longitude': '8.65'}},
{'name': 'Dashoguz',
'id': '6604',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '7000',
'fall': 'Fell',
'year': '1998-01-01T00:00:00.000',
'reclat': '41.984440',
'reclong': '59.685000',

```

```

    'geolocation': {'latitude': '41.98444', 'longitude': '59.685'}},
{'name': 'Daule',
 'id': '51559',
 'nametype': 'Valid',
 'recclass': 'L5',
 'mass': '6580',
 'fall': 'Fell',
 'year': '2008-01-01T00:00:00.000',
 'reclat': '-1.870890',
 'reclong': '-79.957560',
 'geolocation': {'latitude': '-1.87089', 'longitude': '-79.95756'}},
{'name': 'De Cewsville',
 'id': '6621',
 'nametype': 'Valid',
 'recclass': 'H6',
 'mass': '340',
 'fall': 'Fell',
 'year': '1887-01-01T00:00:00.000',
 'reclat': '43.000000',
 'reclong': '-80.000000',
 'geolocation': {'latitude': '43.0', 'longitude': '-80.0'}},
{'name': 'Deal',
 'id': '6634',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '28',
 'fall': 'Fell',
 'year': '1829-01-01T00:00:00.000',
 'reclat': '40.250000',
 'reclong': '-74.000000',
 'geolocation': {'latitude': '40.25', 'longitude': '-74.0'},
 ':@computed_region_nnqa_25f4': '2491'},
{'name': 'Delhi',
 'id': '6642',
 'nametype': 'Valid',
 'recclass': 'L5',
 'mass': '0.8',
 'fall': 'Fell',
 'year': '1897-01-01T00:00:00.000',
 'reclat': '28.566670',
 'reclong': '77.250000',
 'geolocation': {'latitude': '28.56667', 'longitude': '77.25'}},
{'name': 'Demina',
 'id': '6649',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '16400',
 'fall': 'Fell',
 'year': '1911-01-01T00:00:00.000',
 'reclat': '51.466670',
 'reclong': '84.766670',
 'geolocation': {'latitude': '51.46667', 'longitude': '84.76667'}},
{'name': 'Denver',
 'id': '6660',
 'nametype': 'Valid',
 'recclass': 'L6',

```

```

'mass': '230',
'fall': 'Fell',
'year': '1967-01-01T00:00:00.000',
'reclat': '39.782500',
'reclong': '-104.930560',
'geolocation': {'latitude': '39.7825', 'longitude': '-104.93056'},
':@computed_region_cbhk_fwbd': '9',
':@computed_region_nnqa_25f4': '1444'},
{'name': 'Dergaon',
'id': '6664',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '12500',
'fall': 'Fell',
'year': '2001-01-01T00:00:00.000',
'reclat': '26.683330',
'reclong': '93.866670',
'geolocation': {'latitude': '26.68333', 'longitude': '93.86667'}},
{'name': 'Desuri',
'id': '6693',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '25400',
'fall': 'Fell',
'year': '1962-01-01T00:00:00.000',
'reclat': '25.733330',
'reclong': '73.616670',
'geolocation': {'latitude': '25.73333', 'longitude': '73.61667'}},
{'name': 'Devgaon',
'id': '6694',
'nametype': 'Valid',
'recclass': 'H3.8',
'mass': '12000',
'fall': 'Fell',
'year': '2001-01-01T00:00:00.000',
'reclat': '19.000000',
'reclong': '81.000000',
'geolocation': {'latitude': '19.0', 'longitude': '81.0'}},
{'name': 'Devri-Khera',
'id': '6696',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '1140',
'fall': 'Fell',
'year': '1994-01-01T00:00:00.000',
'reclat': '24.225000',
'reclong': '76.525000',
'geolocation': {'latitude': '24.225', 'longitude': '76.525'}},
{'name': 'Dhajala',
'id': '6698',
'nametype': 'Valid',
'recclass': 'H3.8',
'mass': '45000',
'fall': 'Fell',
'year': '1976-01-01T00:00:00.000',
'reclat': '22.377780',

```

```

'reclong': '71.427220',
'geolocation': {'latitude': '22.37778', 'longitude': '71.42722'}},
{'name': 'Dharwar',
'id': '6699',
'nametype': 'Valid',
'recclass': 'OC',
'mass': '1800',
'fall': 'Fell',
'year': '1848-01-01T00:00:00.000',
'reclat': '14.883330',
'reclong': '75.600000',
'geolocation': {'latitude': '14.88333', 'longitude': '75.6'}},
{'name': 'Dhurmsala',
'id': '7640',
'nametype': 'Valid',
'recclass': 'LL6',
'mass': '32000',
'fall': 'Fell',
'year': '1860-01-01T00:00:00.000',
'reclat': '32.233330',
'reclong': '76.466670',
'geolocation': {'latitude': '32.23333', 'longitude': '76.46667'}},
{'name': 'Didim',
'id': '47350',
'nametype': 'Valid',
'recclass': 'H3-5',
'mass': '3396',
'fall': 'Fell',
'year': '2007-01-01T00:00:00.000',
'reclat': '37.351720',
'reclong': '27.329970',
'geolocation': {'latitude': '37.35172', 'longitude': '27.32997'}},
{'name': 'Diep River',
'id': '7642',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '1000',
'fall': 'Fell',
'year': '1906-01-01T00:00:00.000',
'reclat': '-33.750000',
'reclong': '18.566670',
'geolocation': {'latitude': '-33.75', 'longitude': '18.56667'}},
{'name': 'Distrito Quebracho',
'id': '7649',
'nametype': 'Valid',
'recclass': 'H4',
'mass': '400',
'fall': 'Fell',
'year': '1957-01-01T00:00:00.000',
'reclat': '-31.883330',
'reclong': '-60.466670',
'geolocation': {'latitude': '-31.88333', 'longitude': '-60.46667'}},
{'name': 'Djati-Pengilon',
'id': '7652',
'nametype': 'Valid',
'recclass': 'H6',

```

```

'mass': '166000',
'fall': 'Fell',
'year': '1884-01-01T00:00:00.000',
'reclat': '-7.500000',
'reclong': '111.500000',
'geolocation': {'latitude': '-7.5', 'longitude': '111.5'}},
{'name': 'Djermaia',
'id': '7656',
'nametype': 'Valid',
'recclass': 'H',
'mass': '3950',
'fall': 'Fell',
'year': '1961-01-01T00:00:00.000',
'reclat': '12.733330',
'reclong': '15.050000',
'geolocation': {'latitude': '12.73333', 'longitude': '15.05'}},
{'name': 'Djoumine',
'id': '7657',
'nametype': 'Valid',
'recclass': 'H5-6',
'mass': '10000',
'fall': 'Fell',
'year': '1999-01-01T00:00:00.000',
'reclat': '36.950000',
'reclong': '9.550000',
'geolocation': {'latitude': '36.95', 'longitude': '9.55'}},
{'name': 'Dokachi',
'id': '7658',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '3840',
'fall': 'Fell',
'year': '1903-01-01T00:00:00.000',
'reclat': '23.500000',
'reclong': '90.333330',
'geolocation': {'latitude': '23.5', 'longitude': '90.33333'}},
{'name': 'Dolgovoli',
'id': '7659',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '1600',
'fall': 'Fell',
'year': '1864-01-01T00:00:00.000',
'reclat': '50.750000',
'reclong': '25.300000',
'geolocation': {'latitude': '50.75', 'longitude': '25.3'}},
{'name': 'Domanitch',
'id': '7661',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '438',
'fall': 'Fell',
'year': '1907-01-01T00:00:00.000',
'reclat': '40.000000',
'reclong': '29.000000',
'geolocation': {'latitude': '40.0', 'longitude': '29.0'}},

```



```
{'name': 'Dong Ujimqin Qi',
  'id': '7706',
  'nametype': 'Valid',
  'recclass': 'Mesosiderite',
  'mass': '128800',
  'fall': 'Fell',
  'year': '1995-01-01T00:00:00.000',
  'reclat': '45.500000',
  'reclong': '119.033330',
  'geolocation': {'latitude': '45.5', 'longitude': '119.03333'}},
{'name': 'Donga Kohrod',
  'id': '7707',
  'nametype': 'Valid',
  'recclass': 'H6',
  'mass': '230',
  'fall': 'Fell',
  'year': '1899-01-01T00:00:00.000',
  'reclat': '21.866670',
  'reclong': '82.450000',
  'geolocation': {'latitude': '21.86667', 'longitude': '82.45'}},
{'name': 'Dongtai',
  'id': '7708',
  'nametype': 'Valid',
  'recclass': 'LL6',
  'mass': '5500',
  'fall': 'Fell',
  'year': '1970-01-01T00:00:00.000',
  'reclat': '32.916670',
  'reclong': '120.783330',
  'geolocation': {'latitude': '32.91667', 'longitude': '120.78333'}},
{'name': 'Doroninsk',
  'id': '7718',
  'nametype': 'Valid',
  'recclass': 'H5-7',
  'mass': '3891',
  'fall': 'Fell',
  'year': '1805-01-01T00:00:00.000',
  'reclat': '51.200000',
  'reclong': '112.300000',
  'geolocation': {'latitude': '51.2', 'longitude': '112.3'}},
{'name': 'Dosso',
  'id': '7722',
  'nametype': 'Valid',
  'recclass': 'L6',
  'mass': '1250',
  'fall': 'Fell',
  'year': '1962-01-01T00:00:00.000',
  'reclat': '13.050000',
  'reclong': '3.166670',
  'geolocation': {'latitude': '13.05', 'longitude': '3.16667'}},
{'name': 'Douar Mghila',
  'id': '7723',
  'nametype': 'Valid',
  'recclass': 'LL6',
  'mass': '1161',
  'fall': 'Fell',
```

```

'year': '1932-01-01T00:00:00.000',
'reclat': '32.333330',
'reclong': '-6.300000',
'geolocation': {'latitude': '32.33333', 'longitude': '-6.3'}},
{'name': 'Dowa',
'id': '7725',
'nametype': 'Valid',
'recclass': 'Stone-uncl',
'mass': '642',
'fall': 'Fell',
'year': '1976-01-01T00:00:00.000',
'reclat': '-13.666670',
'reclong': '33.916670',
'geolocation': {'latitude': '-13.66667', 'longitude': '33.91667'}},
{'name': 'Drake Creek',
'id': '7728',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '5000',
'fall': 'Fell',
'year': '1827-01-01T00:00:00.000',
'reclat': '36.400000',
'reclong': '-86.500000',
'geolocation': {'latitude': '36.4', 'longitude': '-86.5'},
':@computed_region_cbhk_fwbd': '39',
':@computed_region_nnqa_25f4': '2115'},
{'name': 'Dresden (Ontario)',
'id': '7731',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '47700',
'fall': 'Fell',
'year': '1939-01-01T00:00:00.000',
'reclat': '42.520000',
'reclong': '-82.260000',
'geolocation': {'latitude': '42.52', 'longitude': '-82.26'}},
{'name': 'Dubrovnik',
'id': '7736',
'nametype': 'Valid',
'recclass': 'L3-6',
'mass': '1900',
'fall': 'Fell',
'year': '1951-01-01T00:00:00.000',
'reclat': '42.458330',
'reclong': '18.441670',
'geolocation': {'latitude': '42.45833', 'longitude': '18.44167'}},
{'name': 'Dunbogan',
'id': '7743',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '30',
'fall': 'Fell',
'year': '1999-01-01T00:00:00.000',
'reclat': '-31.666670',
'reclong': '152.833330',
'geolocation': {'latitude': '-31.66667', 'longitude': '152.83333'}},

```

```
{'name': 'Dundrum',
'id': '7745',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '2270',
'fall': 'Fell',
'year': '1865-01-01T00:00:00.000',
'reclat': '52.550000',
'reclong': '-8.033330',
'geolocation': {'latitude': '52.55', 'longitude': '-8.03333'}},
{'name': 'Dunhua',
'id': '7749',
'nametype': 'Valid',
'recclass': 'Stone-uncl',
'fall': 'Fell',
'year': '1976-01-01T00:00:00.000',
'reclat': '43.333330',
'reclong': '128.250000',
'geolocation': {'latitude': '43.33333', 'longitude': '128.25'}},
{'name': 'Durala',
'id': '7750',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '13200',
'fall': 'Fell',
'year': '1815-01-01T00:00:00.000',
'reclat': '30.300000',
'reclong': '76.633330',
'geolocation': {'latitude': '30.3', 'longitude': '76.63333'}},
{'name': 'Duruma',
'id': '7752',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '577',
'fall': 'Fell',
'year': '1853-01-01T00:00:00.000',
'reclat': '-4.000000',
'reclong': '39.500000',
'geolocation': {'latitude': '-4.0', 'longitude': '39.5'}},
{'name': 'Duwun',
'id': '7754',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '2117',
'fall': 'Fell',
'year': '1943-01-01T00:00:00.000',
'reclat': '33.433330',
'reclong': '127.266670',
'geolocation': {'latitude': '33.43333', 'longitude': '127.26667'}},
{'name': 'Dwaleni',
'id': '7755',
'nametype': 'Valid',
'recclass': 'H4-6',
'mass': '3230',
'fall': 'Fell',
'year': '1970-01-01T00:00:00.000',
```

```

'reclat': '-27.200000',
'reclong': '31.316670',
'geolocation': {'latitude': '-27.2', 'longitude': '31.31667'}},
{'name': 'Dyalpur',
'id': '7757',
'nametype': 'Valid',
'recclass': 'Ureilite',
'mass': '300',
'fall': 'Fell',
'year': '1872-01-01T00:00:00.000',
'reclat': '26.250000',
'reclong': '82.000000',
'geolocation': {'latitude': '26.25', 'longitude': '82.0'}},
{'name': 'Dyarrl Island',
'id': '7758',
'nametype': 'Valid',
'recclass': 'Mesosiderite-A1',
'mass': '188',
'fall': 'Fell',
'year': '1933-01-01T00:00:00.000',
'reclat': '-3.000000',
'reclong': '151.000000',
'geolocation': {'latitude': '-3.0', 'longitude': '151.0'}},
{'name': 'Eagle',
'id': '7760',
'nametype': 'Valid',
'recclass': 'EL6',
'mass': '10000',
'fall': 'Fell',
'year': '1947-01-01T00:00:00.000',
'reclat': '40.781670',
'reclong': '-96.471670',
'geolocation': {'latitude': '40.78167', 'longitude': '-96.47167'},
':@computed_region_cbhk_fwbd': '19',
':@computed_region_nnqa_25f4': '462'},
{'name': 'Ehole',
'id': '7774',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '2400',
'fall': 'Fell',
'year': '1961-01-01T00:00:00.000',
'reclat': '-17.300000',
'reclong': '15.833330',
'geolocation': {'latitude': '-17.3', 'longitude': '15.83333'}},
{'name': 'Eichstädt',
'id': '7775',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '3000',
'fall': 'Fell',
'year': '1785-01-01T00:00:00.000',
'reclat': '48.900000',
'reclong': '11.216670',
'geolocation': {'latitude': '48.9', 'longitude': '11.21667'}},
{'name': 'Ekeby',

```

```

'id': '7776',
'nametype': 'Valid',
'recclass': 'H4',
'mass': '3336',
'fall': 'Fell',
'year': '1939-01-01T00:00:00.000',
'reclat': '56.033330',
'reclong': '13.000000',
'geolocation': {'latitude': '56.03333', 'longitude': '13.0'}}},
{'name': 'Ekh Khera',
'id': '7777',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '840',
'fall': 'Fell',
'year': '1916-01-01T00:00:00.000',
'reclat': '28.266670',
'reclong': '78.783330',
'geolocation': {'latitude': '28.26667', 'longitude': '78.78333'}}},
{'name': 'El Idrissia',
'id': '7807',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '10000',
'fall': 'Fell',
'year': '1989-01-01T00:00:00.000',
'reclat': '34.416670',
'reclong': '3.250000',
'geolocation': {'latitude': '34.41667', 'longitude': '3.25'}}},
{'name': 'El Paso de Aguila',
'id': '45977',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '17226',
'fall': 'Fell',
'year': '1977-01-01T00:00:00.000',
'reclat': '25.370000',
'reclong': '-97.370000',
'geolocation': {'latitude': '25.37', 'longitude': '-97.37'}}},
{'name': 'El Tigre',
'id': '7819',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '5000',
'fall': 'Fell',
'year': '1993-01-01T00:00:00.000',
'reclat': '19.967220',
'reclong': '-103.051670',
'geolocation': {'latitude': '19.96722', 'longitude': '-103.05167'}}},
{'name': 'Elbert',
'id': '7822',
'nametype': 'Valid',
'recclass': 'LL6',
'mass': '680.5',
'fall': 'Fell',
'year': '1998-01-01T00:00:00.000',

```

```

'reclat': '39.246670',
'reclong': '-104.588170',
'geolocation': {'latitude': '39.24667', 'longitude': '-104.58817'},
':@computed_region_cbhk_fwbd': '9',
':@computed_region_nnqa_25f4': '88'},
{'name': 'Elbogen',
'id': '7823',
'nametype': 'Valid',
'recclass': 'Iron, IID',
'mass': '107000',
'fall': 'Fell',
'year': '1400-01-01T00:00:00.000',
'reclat': '50.183330',
'reclong': '12.733330',
'geolocation': {'latitude': '50.18333', 'longitude': '12.73333'}},
{'name': 'Elenovka',
'id': '7824',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '54640',
'fall': 'Fell',
'year': '1951-01-01T00:00:00.000',
'reclat': '47.833330',
'reclong': '37.666670',
'geolocation': {'latitude': '47.83333', 'longitude': '37.66667'}},
{'name': 'Ellemeet',
'id': '10019',
'nametype': 'Valid',
'recclass': 'Diogenite',
'mass': '1470',
'fall': 'Fell',
'year': '1925-01-01T00:00:00.000',
'reclat': '51.750000',
'reclong': '4.000000',
'geolocation': {'latitude': '51.75', 'longitude': '4.0'}},
{'name': 'Emmaville',
'id': '10033',
'nametype': 'Valid',
'recclass': 'Eucrite-mmict',
'mass': '127',
'fall': 'Fell',
'year': '1900-01-01T00:00:00.000',
'reclat': '-29.466670',
'reclong': '151.616670',
'geolocation': {'latitude': '-29.46667', 'longitude': '151.61667'}},
{'name': 'Enshi',
'id': '10038',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '8000',
'fall': 'Fell',
'year': '1974-01-01T00:00:00.000',
'reclat': '30.300000',
'reclong': '109.500000',
'geolocation': {'latitude': '30.3', 'longitude': '109.5'}},
{'name': 'Ensisheim',

```

```

'id': '10039',
'nametype': 'Valid',
'recclass': 'LL6',
'mass': '127000',
'fall': 'Fell',
'year': '1492-01-01T00:00:00.000',
'reclat': '47.866670',
'reclong': '7.350000',
'geolocation': {'latitude': '47.86667', 'longitude': '7.35'}}},
{'name': 'Épinal',
'id': '10041',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '277',
'fall': 'Fell',
'year': '1822-01-01T00:00:00.000',
'reclat': '48.183330',
'reclong': '6.466670',
'geolocation': {'latitude': '48.18333', 'longitude': '6.46667'}}},
{'name': 'Erakot',
'id': '10042',
'nametype': 'Valid',
'recclass': 'CM2',
'mass': '113',
'fall': 'Fell',
'year': '1940-01-01T00:00:00.000',
'reclat': '19.033330',
'reclong': '81.891670',
'geolocation': {'latitude': '19.03333', 'longitude': '81.89167'}}},
{'name': 'Erevan',
'id': '10043',
'nametype': 'Valid',
'recclass': 'Howardite',
'mass': '107.2',
'fall': 'Fell',
'year': '1911-01-01T00:00:00.000',
'reclat': '40.300000',
'reclong': '44.500000',
'geolocation': {'latitude': '40.3', 'longitude': '44.5'}}},
{'name': 'Ergheo',
'id': '10044',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '20000',
'fall': 'Fell',
'year': '1889-01-01T00:00:00.000',
'reclat': '1.166670',
'reclong': '44.166670',
'geolocation': {'latitude': '1.16667', 'longitude': '44.16667'}}},
{'name': 'Erxleben',
'id': '10049',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '2250',
'fall': 'Fell',
'year': '1812-01-01T00:00:00.000',

```

```

'reclat': '52.216670',
'reclong': '11.250000',
'geolocation': {'latitude': '52.21667', 'longitude': '11.25'}},
{'name': 'Esnandes',
'id': '10051',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '1500',
'fall': 'Fell',
'year': '1837-01-01T00:00:00.000',
'reclat': '46.250000',
'reclong': '-1.100000',
'geolocation': {'latitude': '46.25', 'longitude': '-1.1'}},
{'name': 'Essebi',
'id': '10055',
'nametype': 'Valid',
'recclass': 'C2-ung',
'mass': '500',
'fall': 'Fell',
'year': '1957-01-01T00:00:00.000',
'reclat': '2.883330',
'reclong': '30.833330',
'geolocation': {'latitude': '2.88333', 'longitude': '30.83333'}},
{'name': 'Estherville',
'id': '10059',
'nametype': 'Valid',
'recclass': 'Mesosiderite-A3/4',
'mass': '320000',
'fall': 'Fell',
'year': '1879-01-01T00:00:00.000',
'reclat': '43.416670',
'reclong': '-94.833330',
'geolocation': {'latitude': '43.41667', 'longitude': '-94.83333'},
':@computed_region_cbhk_fwbd': '16',
':@computed_region_nnqa_25f4': '277'},
{'name': 'Farmington',
'id': '10074',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '89400',
'fall': 'Fell',
'year': '1890-01-01T00:00:00.000',
'reclat': '39.750000',
'reclong': '-97.033330',
'geolocation': {'latitude': '39.75', 'longitude': '-97.03333'},
':@computed_region_cbhk_fwbd': '17',
':@computed_region_nnqa_25f4': '1300'},
{'name': 'Farmville',
'id': '10075',
'nametype': 'Valid',
'recclass': 'H4',
'mass': '56000',
'fall': 'Fell',
'year': '1934-01-01T00:00:00.000',
'reclat': '35.550000',
'reclong': '-77.533330',

```



```

    'geolocation': {'latitude': '35.55', 'longitude': '-77.53333'},
    ':@computed_region_cbhk_fwbd': '37',
    ':@computed_region_nnqa_25f4': '2439'},
{'name': 'Favars',
 'id': '10078',
 'nametype': 'Valid',
 'recclass': 'H5',
 'mass': '1500',
 'fall': 'Fell',
 'year': '1844-01-01T00:00:00.000',
 'reclat': '44.383330',
 'reclong': '2.816670',
 'geolocation': {'latitude': '44.38333', 'longitude': '2.81667'}},
{'name': 'Fayetteville',
 'id': '10079',
 'nametype': 'Valid',
 'recclass': 'H4',
 'mass': '2360',
 'fall': 'Fell',
 'year': '1934-01-01T00:00:00.000',
 'reclat': '36.050000',
 'reclong': '-94.166670',
 'geolocation': {'latitude': '36.05', 'longitude': '-94.16667'},
 ':@computed_region_cbhk_fwbd': '15',
 ':@computed_region_nnqa_25f4': '70'},
{'name': 'Feid Chair',
 'id': '10080',
 'nametype': 'Valid',
 'recclass': 'H4',
 'mass': '380',
 'fall': 'Fell',
 'year': '1875-01-01T00:00:00.000',
 'reclat': '36.883330',
 'reclong': '8.450000',
 'geolocation': {'latitude': '36.88333', 'longitude': '8.45'}},
{'name': 'Felix',
 'id': '10081',
 'nametype': 'Valid',
 'recclass': 'C03.3',
 'mass': '3200',
 'fall': 'Fell',
 'year': '1900-01-01T00:00:00.000',
 'reclat': '32.533330',
 'reclong': '-87.166670',
 'geolocation': {'latitude': '32.53333', 'longitude': '-87.16667'},
 ':@computed_region_cbhk_fwbd': '29',
 ':@computed_region_nnqa_25f4': '1631'},
{'name': 'Fenghsien-Ku',
 'id': '10086',
 'nametype': 'Valid',
 'recclass': 'H5',
 'mass': '82',
 'fall': 'Fell',
 'year': '1924-01-01T00:00:00.000',
 'reclat': '34.600000',
 'reclong': '116.750000',

```

```
'geolocation': {'latitude': '34.6', 'longitude': '116.75'}},
{'name': 'Ferguson',
'id': '10088',
'nametype': 'Valid',
'recclass': 'OC',
'mass': '220',
'fall': 'Fell',
'year': '1889-01-01T00:00:00.000',
'reclat': '36.100000',
'reclong': '-81.416670',
'geolocation': {'latitude': '36.1', 'longitude': '-81.41667'},
':@computed_region_cbhk_fwbd': '37',
':@computed_region_nnqa_25f4': '2331'},
{'name': 'Fermo',
'id': '10091',
'nametype': 'Valid',
'recclass': 'H3-5',
'mass': '10200',
'fall': 'Fell',
'year': '1996-01-01T00:00:00.000',
'reclat': '43.181110',
'reclong': '13.753330',
'geolocation': {'latitude': '43.18111', 'longitude': '13.75333'}},
{'name': 'Fisher',
'id': '10107',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '17600',
'fall': 'Fell',
'year': '1894-01-01T00:00:00.000',
'reclat': '47.816670',
'reclong': '-96.850000',
'geolocation': {'latitude': '47.81667', 'longitude': '-96.85'},
':@computed_region_cbhk_fwbd': '1',
':@computed_region_nnqa_25f4': '385'},
{'name': 'Florence',
'id': '10111',
'nametype': 'Valid',
'recclass': 'H3',
'mass': '3640',
'fall': 'Fell',
'year': '1922-01-01T00:00:00.000',
'reclat': '30.833330',
'reclong': '-97.766670',
'geolocation': {'latitude': '30.83333', 'longitude': '-97.76667'},
':@computed_region_cbhk_fwbd': '23',
':@computed_region_nnqa_25f4': '807'},
{'name': 'Forest City',
'id': '10119',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '152000',
'fall': 'Fell',
'year': '1890-01-01T00:00:00.000',
'reclat': '43.250000',
'reclong': '-93.666670',
```

```

    'geolocation': {'latitude': '43.25', 'longitude': '-93.66667'},
    '@computed_region_cbhk_fwbd': '16',
    '@computed_region_nnqa_25f4': '1785'},
{'name': 'Forest Vale',
 'id': '10120',
 'nametype': 'Valid',
 'recclass': 'H4',
 'mass': '26000',
 'fall': 'Fell',
 'year': '1942-01-01T00:00:00.000',
 'reclat': '-33.350000',
 'reclong': '146.858330',
 'geolocation': {'latitude': '-33.35', 'longitude': '146.85833'}},
{'name': 'Forksville',
 'id': '10123',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '6067',
 'fall': 'Fell',
 'year': '1924-01-01T00:00:00.000',
 'reclat': '36.783330',
 'reclong': '-78.083330',
 'geolocation': {'latitude': '36.78333', 'longitude': '-78.08333'},
 '@computed_region_cbhk_fwbd': '40',
 '@computed_region_nnqa_25f4': '2839'},
{'name': 'Forsbach',
 'id': '10163',
 'nametype': 'Valid',
 'recclass': 'H6',
 'mass': '240',
 'fall': 'Fell',
 'year': '1900-01-01T00:00:00.000',
 'reclat': '50.950000',
 'reclong': '7.316670',
 'geolocation': {'latitude': '50.95', 'longitude': '7.31667'}},
{'name': 'Forsyth',
 'id': '10164',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '16300',
 'fall': 'Fell',
 'year': '1829-01-01T00:00:00.000',
 'reclat': '33.016670',
 'reclong': '-83.966670',
 'geolocation': {'latitude': '33.01667', 'longitude': '-83.96667'},
 '@computed_region_cbhk_fwbd': '31',
 '@computed_region_nnqa_25f4': '1470'},
{'name': 'Fort Flatters',
 'id': '10166',
 'nametype': 'Valid',
 'recclass': 'Stone-uncl',
 'fall': 'Fell',
 'year': '1944-01-01T00:00:00.000',
 'reclat': '28.250000',
 'reclong': '7.000000',
 'geolocation': {'latitude': '28.25', 'longitude': '7.0'}},

```

```

{'name': 'Frankfort (stone)',
 'id': '10177',
 'nametype': 'Valid',
 'recclass': 'Howardite',
 'mass': '650',
 'fall': 'Fell',
 'year': '1868-01-01T00:00:00.000',
 'reclat': '34.483330',
 'reclong': '-87.833330',
 'geolocation': {'latitude': '34.48333', 'longitude': '-87.83333'}},
{'name': 'Fuhe',
 'id': '52412',
 'nametype': 'Valid',
 'recclass': 'L5',
 'mass': '23000',
 'fall': 'Fell',
 'year': '1945-01-01T00:00:00.000',
 'reclat': '31.475560',
 'reclong': '113.566940',
 'geolocation': {'latitude': '31.47556', 'longitude': '113.56694'}},
{'name': 'Fukutomi',
 'id': '10836',
 'nametype': 'Valid',
 'recclass': 'L5',
 'mass': '11620',
 'fall': 'Fell',
 'year': '1882-01-01T00:00:00.000',
 'reclat': '33.183330',
 'reclong': '130.200000',
 'geolocation': {'latitude': '33.18333', 'longitude': '130.2'}},
{'name': 'Fünen',
 'id': '10838',
 'nametype': 'Valid',
 'recclass': 'Stone-uncl',
 'fall': 'Fell',
 'year': '1654-01-01T00:00:00.000',
 'reclat': '55.333330',
 'reclong': '10.333330',
 'geolocation': {'latitude': '55.33333', 'longitude': '10.33333'}},
{'name': 'Futtehpur',
 'id': '10839',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '4000',
 'fall': 'Fell',
 'year': '1822-01-01T00:00:00.000',
 'reclat': '25.950000',
 'reclong': '80.816670',
 'geolocation': {'latitude': '25.95', 'longitude': '80.81667'}},
{'name': 'Fuyang',
 'id': '10840',
 'nametype': 'Valid',
 'recclass': 'Stone-uncl',
 'mass': '2500',

```

```

    'fall': 'Fell',
    'year': '1977-01-01T00:00:00.000',
    'reclat': '32.900000',
    'reclong': '115.900000',
    'geolocation': {'latitude': '32.9', 'longitude': '115.9'}},
{'name': 'Galapian',
 'id': '10846',
 'nametype': 'Valid',
 'recclass': 'H6',
 'mass': '132.69999999999999',
 'fall': 'Fell',
 'year': '1826-01-01T00:00:00.000',
 'reclat': '44.300000',
 'reclong': '0.400000',
 'geolocation': {'latitude': '44.3', 'longitude': '0.4'}},
{'name': 'Galim (a)',
 'id': '10848',
 'nametype': 'Valid',
 'recclass': 'LL6',
 'mass': '36.1',
 'fall': 'Fell',
 'year': '1952-01-01T00:00:00.000',
 'reclat': '7.050000',
 'reclong': '12.433330',
 'geolocation': {'latitude': '7.05', 'longitude': '12.43333'}},
{'name': 'Galim (b)',
 'id': '10849',
 'nametype': 'Valid',
 'recclass': 'EH3/4-an',
 'mass': '28',
 'fall': 'Fell',
 'year': '1952-01-01T00:00:00.000',
 'reclat': '7.050000',
 'reclong': '12.433330',
 'geolocation': {'latitude': '7.05', 'longitude': '12.43333'}},
{'name': 'Galkiv',
 'id': '10850',
 'nametype': 'Valid',
 'recclass': 'H4',
 'mass': '5000',
 'fall': 'Fell',
 'year': '1995-01-01T00:00:00.000',
 'reclat': '51.683330',
 'reclong': '30.783330',
 'geolocation': {'latitude': '51.68333', 'longitude': '30.78333'}},
{'name': 'Gambat',
 'id': '10851',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '6400',
 'fall': 'Fell',
 'year': '1897-01-01T00:00:00.000',
 'reclat': '27.350000',
 'reclong': '68.533330',
 'geolocation': {'latitude': '27.35', 'longitude': '68.53333'}},
{'name': 'Gao-Guenie',

```

```

'id': '10854',
'nametype': 'Valid',
'recclass': 'H5',
'fall': 'Fell',
'year': '1960-01-01T00:00:00.000',
'reclat': '11.650000',
'reclong': '-2.183330',
'geolocation': {'latitude': '11.65', 'longitude': '-2.18333'}},
{'name': 'Garhi Yasin',
'id': '10860',
'nametype': 'Valid',
'recclass': 'Iron, IIE',
'mass': '380',
'fall': 'Fell',
'year': '1917-01-01T00:00:00.000',
'reclat': '27.883330',
'reclong': '68.533330',
'geolocation': {'latitude': '27.88333', 'longitude': '68.53333'}},
{'name': 'Garland',
'id': '10861',
'nametype': 'Valid',
'recclass': 'Diogenite-pm',
'mass': '102',
'fall': 'Fell',
'year': '1950-01-01T00:00:00.000',
'reclat': '41.683330',
'reclong': '-112.133330',
'geolocation': {'latitude': '41.68333', 'longitude': '-112.13333'},
':@computed_region_cbhk_fwbd': '13',
':@computed_region_nnqa_25f4': '2985'},
{'name': 'Gashua',
'id': '44882',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '4162',
'fall': 'Fell',
'year': '1984-01-01T00:00:00.000',
'reclat': '12.850000',
'reclong': '11.033330',
'geolocation': {'latitude': '12.85', 'longitude': '11.03333'}},
{'name': 'Gasseltepaoua',
'id': '10866',
'nametype': 'Valid',
'recclass': 'H5',
'fall': 'Fell',
'year': '2000-01-01T00:00:00.000',
'reclat': '14.150830',
'reclong': '-2.041670',
'geolocation': {'latitude': '14.15083', 'longitude': '-2.04167'}},
{'name': 'Geidam',
'id': '10870',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '725',
'fall': 'Fell',
'year': '1950-01-01T00:00:00.000',

```

```

'reclat': '12.916670',
'reclong': '11.916670',
'geolocation': {'latitude': '12.91667', 'longitude': '11.91667'}},
{'name': 'Gifu',
'id': '10914',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '14290',
'fall': 'Fell',
'year': '1909-01-01T00:00:00.000',
'reclat': '35.533330',
'reclong': '136.883330',
'geolocation': {'latitude': '35.53333', 'longitude': '136.88333'}},
{'name': 'Girgenti',
'id': '10917',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '18000',
'fall': 'Fell',
'year': '1853-01-01T00:00:00.000',
'reclat': '37.316670',
'reclong': '13.566670',
'geolocation': {'latitude': '37.31667', 'longitude': '13.56667'}},
{'name': 'Git-Git',
'id': '10919',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '480',
'fall': 'Fell',
'year': '1947-01-01T00:00:00.000',
'reclat': '9.600000',
'reclong': '9.916670',
'geolocation': {'latitude': '9.6', 'longitude': '9.91667'}},
{'name': 'Glanerbrug',
'id': '10923',
'nametype': 'Valid',
'recclass': 'L/LL5',
'mass': '670',
'fall': 'Fell',
'year': '1990-01-01T00:00:00.000',
'reclat': '52.200000',
'reclong': '6.866670',
'geolocation': {'latitude': '52.2', 'longitude': '6.86667'}},
{'name': 'Glanggang',
'id': '10924',
'nametype': 'Valid',
'recclass': 'H5-6',
'mass': '1303',
'fall': 'Fell',
'year': '1939-01-01T00:00:00.000',
'reclat': '-7.250000',
'reclong': '107.700000',
'geolocation': {'latitude': '-7.25', 'longitude': '107.7'}},
{'name': 'Glasatovo',
'id': '10926',
'nametype': 'Valid',

```

```

    'recclass': 'H4',
    'mass': '152000',
    'fall': 'Fell',
    'year': '1918-01-01T00:00:00.000',
    'reclat': '57.350000',
    'reclong': '37.616670',
    'geolocation': {'latitude': '57.35', 'longitude': '37.61667'}},
{'name': 'Glatton',
 'id': '10930',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '767',
 'fall': 'Fell',
 'year': '1991-01-01T00:00:00.000',
 'reclat': '52.459720',
 'reclong': '-0.300000',
 'geolocation': {'latitude': '52.45972', 'longitude': '-0.3'}},
{'name': 'Gnadenfrei',
 'id': '10936',
 'nametype': 'Valid',
 'recclass': 'H5',
 'mass': '1750',
 'fall': 'Fell',
 'year': '1879-01-01T00:00:00.000',
 'reclat': '50.666670',
 'reclong': '16.766670',
 'geolocation': {'latitude': '50.66667', 'longitude': '16.76667'}},
{'name': 'Gopalpur',
 'id': '10948',
 'nametype': 'Valid',
 'recclass': 'H6',
 'mass': '1600',
 'fall': 'Fell',
 'year': '1865-01-01T00:00:00.000',
 'reclat': '24.233330',
 'reclong': '89.050000',
 'geolocation': {'latitude': '24.23333', 'longitude': '89.05'}},
{'name': 'Gorlovka',
 'id': '10949',
 'nametype': 'Valid',
 'recclass': 'H3.7',
 'mass': '3618',
 'fall': 'Fell',
 'year': '1974-01-01T00:00:00.000',
 'reclat': '48.283330',
 'reclong': '38.083330',
 'geolocation': {'latitude': '48.28333', 'longitude': '38.08333'}},
{'name': 'Granes',
 'id': '10956',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '9000',
 'fall': 'Fell',
 'year': '1964-01-01T00:00:00.000',
 'reclat': '42.900000',
 'reclong': '2.250000',

```



```

    'geolocation': {'latitude': '42.9', 'longitude': '2.25'}},
{'name': 'Grefsheim',
 'id': '11196',
 'nametype': 'Valid',
 'recclass': 'L5',
 'mass': '45.5',
 'fall': 'Fell',
 'year': '1976-01-01T00:00:00.000',
 'reclat': '60.666670',
 'reclong': '11.000000',
 'geolocation': {'latitude': '60.66667', 'longitude': '11.0'}},
{'name': 'Grimsby',
 'id': '50911',
 'nametype': 'Valid',
 'recclass': 'H5',
 'mass': '215',
 'fall': 'Fell',
 'year': '2009-01-01T00:00:00.000',
 'reclat': '43.200000',
 'reclong': '-79.616670',
 'geolocation': {'latitude': '43.2', 'longitude': '-79.61667'}},
{'name': 'Grosnaja',
 'id': '11206',
 'nametype': 'Valid',
 'recclass': 'CV3',
 'mass': '3500',
 'fall': 'Fell',
 'year': '1861-01-01T00:00:00.000',
 'reclat': '43.666670',
 'reclong': '45.383330',
 'geolocation': {'latitude': '43.66667', 'longitude': '45.38333'}},
{'name': 'Gross-Divina',
 'id': '11207',
 'nametype': 'Valid',
 'recclass': 'H5',
 'mass': '10500',
 'fall': 'Fell',
 'year': '1837-01-01T00:00:00.000',
 'reclat': '49.266670',
 'reclong': '18.716670',
 'geolocation': {'latitude': '49.26667', 'longitude': '18.71667'}},
{'name': 'Grossliebenthal',
 'id': '11208',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '8000',
 'fall': 'Fell',
 'year': '1881-01-01T00:00:00.000',
 'reclat': '46.350000',
 'reclong': '30.583330',
 'geolocation': {'latitude': '46.35', 'longitude': '30.58333'}},
{'name': 'Grüneberg',
 'id': '11426',
 'nametype': 'Valid',
 'recclass': 'H4',
 'mass': '1000',

```

```

'fall': 'Fell',
'year': '1841-01-01T00:00:00.000',
'reclat': '51.933330',
'reclong': '15.500000',
'geolocation': {'latitude': '51.93333', 'longitude': '15.5'}},
{'name': 'Grzempach',
'id': '11429',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '690',
'fall': 'Fell',
'year': '1910-01-01T00:00:00.000',
'reclat': '52.866670',
'reclong': '16.633330',
'geolocation': {'latitude': '52.86667', 'longitude': '16.63333'}},
{'name': 'Gualeguaychú',
'id': '11432',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '22000',
'fall': 'Fell',
'year': '1932-01-01T00:00:00.000',
'reclat': '-33.000000',
'reclong': '-58.616670',
'geolocation': {'latitude': '-33.0', 'longitude': '-58.61667'}},
{'name': 'Guangmingshan',
'id': '11435',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '2910',
'fall': 'Fell',
'year': '1996-01-01T00:00:00.000',
'reclat': '39.804170',
'reclong': '122.763890',
'geolocation': {'latitude': '39.80417', 'longitude': '122.76389'}},
{'name': 'Guangnan',
'id': '11436',
'nametype': 'Valid',
'recclass': 'L6',
'fall': 'Fell',
'year': '1983-01-01T00:00:00.000',
'reclat': '24.100000',
'reclong': '105.000000',
'geolocation': {'latitude': '24.1', 'longitude': '105.0'}},
{'name': 'Guangrao',
'id': '11437',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '1900',
'fall': 'Fell',
'year': '1980-01-01T00:00:00.000',
'reclat': '37.100000',
'reclong': '118.400000',
'geolocation': {'latitude': '37.1', 'longitude': '118.4'}},
{'name': 'Guareña',
'id': '11439',

```

```

    'nametype': 'Valid',
    'recclass': 'H6',
    'mass': '39000',
    'fall': 'Fell',
    'year': '1892-01-01T00:00:00.000',
    'reclat': '38.733330',
    'reclong': '-6.016670',
    'geolocation': {'latitude': '38.73333', 'longitude': '-6.01667'}},
  {'name': 'Guêa',
    'id': '11440',
    'nametype': 'Valid',
    'recclass': 'Stone-uncl',
    'mass': '1915',
    'fall': 'Fell',
    'year': '1891-01-01T00:00:00.000',
    'reclat': '43.766670',
    'reclong': '20.233330',
    'geolocation': {'latitude': '43.76667', 'longitude': '20.23333'}},
  {'name': 'Guibga',
    'id': '11442',
    'nametype': 'Valid',
    'recclass': 'L5',
    'mass': '288',
    'fall': 'Fell',
    'year': '1972-01-01T00:00:00.000',
    'reclat': '13.500000',
    'reclong': '-0.683330',
    'geolocation': {'latitude': '13.5', 'longitude': '-0.68333'}},
  {'name': 'Guider',
    'id': '11443',
    'nametype': 'Valid',
    'recclass': 'LL5',
    'mass': '968',
    'fall': 'Fell',
    'year': '1949-01-01T00:00:00.000',
    'reclat': '9.916670',
    'reclong': '13.983330',
    'geolocation': {'latitude': '9.91667', 'longitude': '13.98333'}},
  {'name': 'Gujargaon',
    'id': '11448',
    'nametype': 'Valid',
    'recclass': 'H5',
    'mass': '2449',
    'fall': 'Fell',
    'year': '1982-01-01T00:00:00.000',
    'reclat': '22.983330',
    'reclong': '76.050000',
    'geolocation': {'latitude': '22.98333', 'longitude': '76.05'}},
  {'name': 'Gujba',
    'id': '11449',
    'nametype': 'Valid',
    'recclass': 'CBa',
    'mass': '100000',
    'fall': 'Fell',
    'year': '1984-01-01T00:00:00.000',
    'reclat': '11.491670',

```

```

'reclong': '11.658330',
'geolocation': {'latitude': '11.49167', 'longitude': '11.65833'}},
{'name': 'Gumoschnik',
'id': '11450',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '5700',
'fall': 'Fell',
'year': '1904-01-01T00:00:00.000',
'reclat': '42.900000',
'reclong': '24.700000',
'geolocation': {'latitude': '42.9', 'longitude': '24.7'}},
{'name': 'Gurram Konda',
'id': '11464',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '28',
'fall': 'Fell',
'year': '1814-01-01T00:00:00.000',
'reclat': '13.783330',
'reclong': '78.566670',
'geolocation': {'latitude': '13.78333', 'longitude': '78.56667'}},
{'name': 'Gursum',
'id': '11465',
'nametype': 'Valid',
'recclass': 'H4/5',
'mass': '34650',
'fall': 'Fell',
'year': '1981-01-01T00:00:00.000',
'reclat': '9.366670',
'reclong': '42.416670',
'geolocation': {'latitude': '9.36667', 'longitude': '42.41667'}},
{'name': 'Gütersloh',
'id': '11466',
'nametype': 'Valid',
'recclass': 'H3/4',
'mass': '1000',
'fall': 'Fell',
'year': '1851-01-01T00:00:00.000',
'reclat': '51.916670',
'reclong': '8.383330',
'geolocation': {'latitude': '51.91667', 'longitude': '8.38333'}},
{'name': 'Gyokukei',
'id': '11467',
'nametype': 'Valid',
'recclass': 'OC',
'mass': '1320',
'fall': 'Fell',
'year': '1930-01-01T00:00:00.000',
'reclat': '35.000000',
'reclong': '127.500000',
'geolocation': {'latitude': '35.0', 'longitude': '127.5'}},
{'name': 'Hachi-oji',
'id': '11468',
'nametype': 'Valid',
'recclass': 'H?',

```

```

'mass': '0.2',
'fall': 'Fell',
'year': '1817-01-01T00:00:00.000',
'reclat': '35.650000',
'reclong': '139.333330',
'geolocation': {'latitude': '35.65', 'longitude': '139.33333'}},
{'name': 'Hainaut',
'id': '11472',
'nametype': 'Valid',
'recclass': 'H3-6',
'mass': '9000',
'fall': 'Fell',
'year': '1934-01-01T00:00:00.000',
'reclat': '50.316670',
'reclong': '3.733330',
'geolocation': {'latitude': '50.31667', 'longitude': '3.73333'}},
{'name': 'Hallingeberg',
'id': '11479',
'nametype': 'Valid',
'recclass': 'L3.4',
'mass': '1456',
'fall': 'Fell',
'year': '1944-01-01T00:00:00.000',
'reclat': '57.816670',
'reclong': '16.233330',
'geolocation': {'latitude': '57.81667', 'longitude': '16.23333'}},
{'name': 'Hamlet',
'id': '11485',
'nametype': 'Valid',
'recclass': 'LL4',
'mass': '3710',
'fall': 'Fell',
'year': '1959-01-01T00:00:00.000',
'reclat': '41.383330',
'reclong': '-86.600000',
'geolocation': {'latitude': '41.38333', 'longitude': '-86.6'},
':@computed_region_cbhk_fwbd': '35',
':@computed_region_nnqa_25f4': '1205'},
{'name': 'Haraiya',
'id': '11824',
'nametype': 'Valid',
'recclass': 'Eucrite-mmict',
'mass': '1000',
'fall': 'Fell',
'year': '1878-01-01T00:00:00.000',
'reclat': '26.800000',
'reclong': '82.533330',
'geolocation': {'latitude': '26.8', 'longitude': '82.53333'}},
{'name': 'Haripura',
'id': '11829',
'nametype': 'Valid',
'recclass': 'CM2',
'mass': '315',
'fall': 'Fell',
'year': '1921-01-01T00:00:00.000',
'reclat': '28.383330',

```

```

'reclong': '75.783330',
'geolocation': {'latitude': '28.38333', 'longitude': '75.78333'}},
{'name': 'Harleton',
'id': '11830',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '8360',
'fall': 'Fell',
'year': '1961-01-01T00:00:00.000',
'reclat': '32.675000',
'reclong': '-94.511670',
'geolocation': {'latitude': '32.675', 'longitude': '-94.51167'},
':@computed_region_cbhk_fwbd': '23',
':@computed_region_nnqa_25f4': '2025'},
{'name': 'Harrison County',
'id': '11842',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '680',
'fall': 'Fell',
'year': '1859-01-01T00:00:00.000',
'reclat': '38.250000',
'reclong': '-86.166670',
'geolocation': {'latitude': '38.25', 'longitude': '-86.16667'},
':@computed_region_cbhk_fwbd': '35',
':@computed_region_nnqa_25f4': '1855'},
{'name': 'Hashima',
'id': '11848',
'nametype': 'Valid',
'recclass': 'H4',
'mass': '1110.5999999999999',
'fall': 'Fell',
'year': '1910-01-01T00:00:00.000',
'reclat': '35.294500',
'reclong': '136.700330',
'geolocation': {'latitude': '35.2945', 'longitude': '136.70033'}},
{'name': 'Hassi-Jekna',
'id': '11852',
'nametype': 'Valid',
'recclass': 'Iron, IAB-sHL',
'mass': '1250',
'fall': 'Fell',
'year': '1890-01-01T00:00:00.000',
'reclat': '28.950000',
'reclong': '0.816670',
'geolocation': {'latitude': '28.95', 'longitude': '0.81667'}},
{'name': 'Hatford',
'id': '11855',
'nametype': 'Valid',
'recclass': 'Stone-uncl',
'mass': '29000',
'fall': 'Fell',
'year': '1628-01-01T00:00:00.000',
'reclat': '51.650000',
'reclong': '-1.516670',
'geolocation': {'latitude': '51.65', 'longitude': '-1.51667'}},

```

```
{'name': 'Haverö',
'id': '11859',
'nametype': 'Valid',
'recclass': 'Ureilite',
'mass': '1544',
'fall': 'Fell',
'year': '1971-01-01T00:00:00.000',
'reclat': '60.245560',
'reclong': '22.061940',
'geolocation': {'latitude': '60.24556', 'longitude': '22.06194'}},
{'name': 'Hedeskoga',
'id': '11869',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '3500',
'fall': 'Fell',
'year': '1922-01-01T00:00:00.000',
'reclat': '55.466670',
'reclong': '13.783330',
'geolocation': {'latitude': '55.46667', 'longitude': '13.78333'}},
{'name': 'Hedjaz',
'id': '11870',
'nametype': 'Valid',
'recclass': 'L3.7-6',
'mass': '6100',
'fall': 'Fell',
'year': '1910-01-01T00:00:00.000',
'reclat': '27.333330',
'reclong': '35.666670',
'geolocation': {'latitude': '27.33333', 'longitude': '35.66667'}},
{'name': 'Heredia',
'id': '11875',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '1000',
'fall': 'Fell',
'year': '1857-01-01T00:00:00.000',
'reclat': '10.000000',
'reclong': '-84.100000',
'geolocation': {'latitude': '10.0', 'longitude': '-84.1'}},
{'name': 'Hessle',
'id': '11878',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '20000',
'fall': 'Fell',
'year': '1869-01-01T00:00:00.000',
'reclat': '59.850000',
'reclong': '17.666670',
'geolocation': {'latitude': '59.85', 'longitude': '17.66667'}},
{'name': 'Higashi-koen',
'id': '11883',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '750',
'fall': 'Fell',
```

```

'year': '1897-01-01T00:00:00.000',
'reclat': '33.600000',
'reclong': '130.433330',
'geolocation': {'latitude': '33.6', 'longitude': '130.43333'}},
{'name': 'High Possil',
'id': '11884',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '4500',
'fall': 'Fell',
'year': '1804-01-01T00:00:00.000',
'reclat': '55.900000',
'reclong': '-4.233330',
'geolocation': {'latitude': '55.9', 'longitude': '-4.23333'}},
{'name': 'Hiroshima',
'id': '11889',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '414',
'fall': 'Fell',
'year': '2003-01-01T00:00:00.000',
'reclat': '34.450000',
'reclong': '132.383330',
'geolocation': {'latitude': '34.45', 'longitude': '132.38333'}},
{'name': 'Hoima',
'id': '44714',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '167.7',
'fall': 'Fell',
'year': '2003-01-01T00:00:00.000',
'reclat': '1.345000',
'reclong': '31.472780',
'geolocation': {'latitude': '1.345', 'longitude': '31.47278'}},
{'name': 'Hökmark',
'id': '11893',
'nametype': 'Valid',
'recclass': 'L4',
'mass': '305.5',
'fall': 'Fell',
'year': '1954-01-01T00:00:00.000',
'reclat': '64.433330',
'reclong': '21.200000',
'geolocation': {'latitude': '64.43333', 'longitude': '21.2'}},
{'name': 'Holbrook',
'id': '11894',
'nametype': 'Valid',
'recclass': 'L/LL6',
'mass': '220000',
'fall': 'Fell',
'year': '1912-01-01T00:00:00.000',
'reclat': '34.900000',
'reclong': '-110.183330',
'geolocation': {'latitude': '34.9', 'longitude': '-110.18333'}},
':@computed_region_cbhk_fwbd': '7',
':@computed_region_nnqa_25f4': '990'},

```



```
{'name': 'Holetta',
'id': '11895',
'nametype': 'Valid',
'recclass': 'Stone-uncl',
'mass': '1415',
'fall': 'Fell',
'year': '1923-01-01T00:00:00.000',
'reclat': '9.066670',
'reclong': '38.416670',
'geolocation': {'latitude': '9.06667', 'longitude': '38.41667'}},
{'name': 'Homestead',
'id': '11901',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '230000',
'fall': 'Fell',
'year': '1875-01-01T00:00:00.000',
'reclat': '41.800000',
'reclong': '-91.866670',
'geolocation': {'latitude': '41.8', 'longitude': '-91.86667'},
':@computed_region_cbhk_fwbd': '16',
':@computed_region_nnqa_25f4': '284'},
{'name': 'Honolulu',
'id': '11904',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '2420',
'fall': 'Fell',
'year': '1825-01-01T00:00:00.000',
'reclat': '21.300000',
'reclong': '-157.866670',
'geolocation': {'latitude': '21.3', 'longitude': '-157.86667'},
':@computed_region_cbhk_fwbd': '4',
':@computed_region_nnqa_25f4': '1657'},
{'name': 'Hotse',
'id': '11913',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '180',
'fall': 'Fell',
'year': '1956-01-01T00:00:00.000',
'reclat': '35.666670',
'reclong': '115.500000',
'geolocation': {'latitude': '35.66667', 'longitude': '115.5'}},
{'name': 'Hoxie',
'id': '11915',
'nametype': 'Valid',
'recclass': 'OC',
'mass': '266.10000000000002',
'fall': 'Fell',
'year': '1963-01-01T00:00:00.000',
'reclat': '39.350000',
'reclong': '-100.450000',
'geolocation': {'latitude': '39.35', 'longitude': '-100.45'},
':@computed_region_cbhk_fwbd': '17',
':@computed_region_nnqa_25f4': '1293'},
```

```
{'name': 'Hraschina',
'id': '11916',
'nametype': 'Valid',
'recclass': 'Iron, IID',
'mass': '49000',
'fall': 'Fell',
'year': '1751-01-01T00:00:00.000',
'reclat': '46.100000',
'reclong': '16.333330',
'geolocation': {'latitude': '46.1', 'longitude': '16.33333'}},
{'name': 'Huaxi',
'id': '54719',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '1600',
'fall': 'Fell',
'year': '2010-01-01T00:00:00.000',
'reclat': '26.464690',
'reclong': '106.632410',
'geolocation': {'latitude': '26.46469', 'longitude': '106.63241'}},
{'name': 'Hungen',
'id': '11986',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '112',
'fall': 'Fell',
'year': '1877-01-01T00:00:00.000',
'reclat': '50.300000',
'reclong': '8.916670',
'geolocation': {'latitude': '50.3', 'longitude': '8.91667'}},
{'name': 'Hvittis',
'id': '11989',
'nametype': 'Valid',
'recclass': 'EL6',
'mass': '14000',
'fall': 'Fell',
'year': '1901-01-01T00:00:00.000',
'reclat': '61.183330',
'reclong': '22.683330',
'geolocation': {'latitude': '61.18333', 'longitude': '22.68333'}},
{'name': 'Ibbenbüren',
'id': '11992',
'nametype': 'Valid',
'recclass': 'Diogenite',
'mass': '2000',
'fall': 'Fell',
'year': '1870-01-01T00:00:00.000',
'reclat': '52.283330',
'reclong': '7.700000',
'geolocation': {'latitude': '52.28333', 'longitude': '7.7'}},
{'name': 'Ibitira',
'id': '11993',
'nametype': 'Valid',
'recclass': 'Eucrite-mmict',
'mass': '2500',
'fall': 'Fell',
```

```

    'year': '1957-01-01T00:00:00.000',
    'reclat': '-20.000000',
    'reclong': '-45.000000',
    'geolocation': {'latitude': '-20.0', 'longitude': '-45.0'}},
{'name': 'Ibrisim',
 'id': '11994',
 'nametype': 'Valid',
 'recclass': 'OC',
 'fall': 'Fell',
 'year': '1949-01-01T00:00:00.000',
 'reclat': '38.000000',
 'reclong': '35.000000',
 'geolocation': {'latitude': '38.0', 'longitude': '35.0'}},
{'name': 'Ichkala',
 'id': '11995',
 'nametype': 'Valid',
 'recclass': 'H6',
 'mass': '3973',
 'fall': 'Fell',
 'year': '1936-01-01T00:00:00.000',
 'reclat': '58.200000',
 'reclong': '82.933330',
 'geolocation': {'latitude': '58.2', 'longitude': '82.93333'}},
{'name': 'Idutywa',
 'id': '12000',
 'nametype': 'Valid',
 'recclass': 'H5',
 'mass': '3457',
 'fall': 'Fell',
 'year': '1956-01-01T00:00:00.000',
 'reclat': '-32.100000',
 'reclong': '28.333330',
 'geolocation': {'latitude': '-32.1', 'longitude': '28.33333'}},
{'name': 'Iguaracu',
 'id': '12003',
 'nametype': 'Valid',
 'recclass': 'H5',
 'mass': '1200',
 'fall': 'Fell',
 'year': '1977-01-01T00:00:00.000',
 'reclat': '-23.200000',
 'reclong': '-51.833330',
 'geolocation': {'latitude': '-23.2', 'longitude': '-51.83333'}},
{'name': 'Ijopega',
 'id': '12004',
 'nametype': 'Valid',
 'recclass': 'H6',
 'mass': '7330',
 'fall': 'Fell',
 'year': '1975-01-01T00:00:00.000',
 'reclat': '-6.033330',
 'reclong': '145.366670',
 'geolocation': {'latitude': '-6.03333', 'longitude': '145.36667'}},
{'name': 'Indarch',
 'id': '12027',
 'nametype': 'Valid',

```

```

'recclass': 'EH4',
'mass': '27000',
'fall': 'Fell',
'year': '1891-01-01T00:00:00.000',
'reclat': '39.750000',
'reclong': '46.666670',
'geolocation': {'latitude': '39.75', 'longitude': '46.66667'}},
{'name': 'Independence',
'id': '12028',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '880',
'fall': 'Fell',
'year': '1917-01-01T00:00:00.000',
'reclat': '39.083330',
'reclong': '-94.400000',
'geolocation': {'latitude': '39.08333', 'longitude': '-94.4'},
':@computed_region_cbhk_fwbd': '18',
':@computed_region_nnqa_25f4': '525'},
{'name': 'Inner Mongolia',
'id': '12037',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '3000',
'fall': 'Fell',
'year': '1963-01-01T00:00:00.000',
'reclat': '41.000000',
'reclong': '112.000000',
'geolocation': {'latitude': '41.0', 'longitude': '112.0'}},
{'name': 'Innisfree',
'id': '12039',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '4576',
'fall': 'Fell',
'year': '1977-01-01T00:00:00.000',
'reclat': '53.415000',
'reclong': '-111.337500',
'geolocation': {'latitude': '53.415', 'longitude': '-111.3375'}},
{'name': 'Ipiranga',
'id': '12043',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '7000',
'fall': 'Fell',
'year': '1972-01-01T00:00:00.000',
'reclat': '-25.500000',
'reclong': '-54.500000',
'geolocation': {'latitude': '-25.5', 'longitude': '-54.5'}},
{'name': 'Ishinga',
'id': '12049',
'nametype': 'Valid',
'recclass': 'H',
'mass': '1300',
'fall': 'Fell',
'year': '1954-01-01T00:00:00.000',

```

```

'reclat': '-8.933330',
'reclong': '33.800000',
'geolocation': {'latitude': '-8.93333', 'longitude': '33.8'}},
{'name': 'Isthilart',
'id': '12053',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '3050',
'fall': 'Fell',
'year': '1928-01-01T00:00:00.000',
'reclat': '-31.183330',
'reclong': '-57.950000',
'geolocation': {'latitude': '-31.18333', 'longitude': '-57.95'}},
{'name': 'Itapicuru-Mirim',
'id': '12056',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '2024',
'fall': 'Fell',
'year': '1879-01-01T00:00:00.000',
'reclat': '-3.400000',
'reclong': '-44.333330',
'geolocation': {'latitude': '-3.4', 'longitude': '-44.33333'}},
{'name': 'Itqiy',
'id': '12058',
'nametype': 'Valid',
'recclass': 'EH7-an',
'mass': '4720',
'fall': 'Fell',
'year': '1990-01-01T00:00:00.000',
'reclat': '26.590830',
'reclong': '-12.952170',
'geolocation': {'latitude': '26.59083', 'longitude': '-12.95217'}},
{'name': 'Ivuna',
'id': '12063',
'nametype': 'Valid',
'recclass': 'CI1',
'mass': '704.5',
'fall': 'Fell',
'year': '1938-01-01T00:00:00.000',
'reclat': '-8.416670',
'reclong': '32.433330',
'geolocation': {'latitude': '-8.41667', 'longitude': '32.43333'}},
{'name': 'Jackalsfontein',
'id': '12065',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '48000',
'fall': 'Fell',
'year': '1903-01-01T00:00:00.000',
'reclat': '-32.500000',
'reclong': '21.900000',
'geolocation': {'latitude': '-32.5', 'longitude': '21.9'}},
{'name': 'Jajh deh Kot Lalu',
'id': '12067',
'nametype': 'Valid',

```

```

'recclass': 'EL6',
'mass': '973',
'fall': 'Fell',
'year': '1926-01-01T00:00:00.000',
'reclat': '26.750000',
'reclong': '68.416670',
'geolocation': {'latitude': '26.75', 'longitude': '68.41667'}},
{'name': 'Jalanash',
'id': '12068',
'nametype': 'Valid',
'recclass': 'Ureilite',
'mass': '700',
'fall': 'Fell',
'year': '1990-01-01T00:00:00.000'},
{'name': 'Jalandhar',
'id': '12069',
'nametype': 'Valid',
'recclass': 'Iron',
'mass': '1967',
'fall': 'Fell',
'year': '1621-01-01T00:00:00.000',
'reclat': '31.000000',
'reclong': '75.000000',
'geolocation': {'latitude': '31.0', 'longitude': '75.0'}},
{'name': 'Jamkheir',
'id': '12072',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '22',
'fall': 'Fell',
'year': '1866-01-01T00:00:00.000',
'reclat': '18.750000',
'reclong': '75.333330',
'geolocation': {'latitude': '18.75', 'longitude': '75.33333'}},
{'name': 'Jartai',
'id': '12074',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '20500',
'fall': 'Fell',
'year': '1979-01-01T00:00:00.000',
'reclat': '39.700000',
'reclong': '105.800000',
'geolocation': {'latitude': '39.7', 'longitude': '105.8'}},
{'name': 'Jelica',
'id': '12078',
'nametype': 'Valid',
'recclass': 'LL6',
'mass': '34000',
'fall': 'Fell',
'year': '1889-01-01T00:00:00.000',
'reclat': '43.833330',
'reclong': '20.441670',
'geolocation': {'latitude': '43.83333', 'longitude': '20.44167'}},
{'name': 'Jemlapur',
'id': '12079',

```

```

    'nametype': 'Valid',
    'recclass': 'L6',
    'mass': '450',
    'fall': 'Fell',
    'year': '1901-01-01T00:00:00.000'},
{'name': 'Jesenice',
 'id': '51589',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '3667',
 'fall': 'Fell',
 'year': '2009-01-01T00:00:00.000',
 'reclat': '46.421370',
 'reclong': '14.052170',
 'geolocation': {'latitude': '46.42137', 'longitude': '14.05217'}},
{'name': 'Jhung',
 'id': '12085',
 'nametype': 'Valid',
 'recclass': 'L5',
 'mass': '5900',
 'fall': 'Fell',
 'year': '1873-01-01T00:00:00.000',
 'reclat': '31.300000',
 'reclong': '72.383330',
 'geolocation': {'latitude': '31.3', 'longitude': '72.38333'}},
{'name': 'Jiange',
 'id': '12086',
 'nametype': 'Valid',
 'recclass': 'H5',
 'mass': '222',
 'fall': 'Fell',
 'year': '1964-01-01T00:00:00.000',
 'reclat': '31.916670',
 'reclong': '104.916670',
 'geolocation': {'latitude': '31.91667', 'longitude': '104.91667'}},
{'name': 'Jianshi',
 'id': '12087',
 'nametype': 'Valid',
 'recclass': 'Iron, IIIAB',
 'mass': '600000',
 'fall': 'Fell',
 'year': '1890-01-01T00:00:00.000',
 'reclat': '30.808330',
 'reclong': '109.500000',
 'geolocation': {'latitude': '30.80833', 'longitude': '109.5'}},
{'name': 'Jilin',
 'id': '12171',
 'nametype': 'Valid',
 'recclass': 'H5',
 'mass': '4000000',
 'fall': 'Fell',
 'year': '1976-01-01T00:00:00.000',
 'reclat': '44.050000',
 'reclong': '126.166670',
 'geolocation': {'latitude': '44.05', 'longitude': '126.16667'}},
{'name': 'Jodiya',

```

```

'id': '47362',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '100',
'fall': 'Fell',
'year': '2006-01-01T00:00:00.000',
'reclat': '22.680000',
'reclong': '70.313330',
'geolocation': {'latitude': '22.68', 'longitude': '70.31333'}},
{'name': 'Jodzie',
'id': '12173',
'nametype': 'Valid',
'recclass': 'Howardite',
'mass': '30',
'fall': 'Fell',
'year': '1877-01-01T00:00:00.000',
'reclat': '55.700000',
'reclong': '24.400000',
'geolocation': {'latitude': '55.7', 'longitude': '24.4'}},
{'name': 'Johnstown',
'id': '12198',
'nametype': 'Valid',
'recclass': 'Diogenite',
'mass': '40300',
'fall': 'Fell',
'year': '1924-01-01T00:00:00.000',
'reclat': '40.350000',
'reclong': '-104.900000',
'geolocation': {'latitude': '40.35', 'longitude': '-104.9'},
':@computed_region_cbhk_fwbd': '9',
':@computed_region_nnqa_25f4': '1072'},
{'name': 'Jolomba',
'id': '12199',
'nametype': 'Valid',
'recclass': 'LL6',
'mass': '483',
'fall': 'Fell',
'year': '1974-01-01T00:00:00.000',
'reclat': '-11.850000',
'reclong': '15.833330',
'geolocation': {'latitude': '-11.85', 'longitude': '15.83333'}},
{'name': 'Jonzac',
'id': '12202',
'nametype': 'Valid',
'recclass': 'Eucrite-mmict',
'mass': '5000',
'fall': 'Fell',
'year': '1819-01-01T00:00:00.000',
'reclat': '45.433330',
'reclong': '-0.450000',
'geolocation': {'latitude': '45.43333', 'longitude': '-0.45'}},
{'name': 'Juancheng',
'id': '12203',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '100000',

```



```

'fall': 'Fell',
'year': '1997-01-01T00:00:00.000',
'reclat': '35.500000',
'reclong': '115.416670',
'geolocation': {'latitude': '35.5', 'longitude': '115.41667'}},
{'name': 'Judesegeri',
'id': '12207',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '680',
'fall': 'Fell',
'year': '1876-01-01T00:00:00.000',
'reclat': '12.850000',
'reclong': '76.800000',
'geolocation': {'latitude': '12.85', 'longitude': '76.8'}},
{'name': 'Jumapalo',
'id': '12209',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '32490',
'fall': 'Fell',
'year': '1984-01-01T00:00:00.000',
'reclat': '-7.716670',
'reclong': '111.200000',
'geolocation': {'latitude': '-7.71667', 'longitude': '111.2'}},
{'name': 'Junan',
'id': '12210',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '950',
'fall': 'Fell',
'year': '1976-01-01T00:00:00.000',
'reclat': '35.200000',
'reclong': '118.800000',
'geolocation': {'latitude': '35.2', 'longitude': '118.8'}},
{'name': 'Juromenha',
'id': '12213',
'nametype': 'Valid',
'recclass': 'Iron, IIIAB',
'mass': '25250',
'fall': 'Fell',
'year': '1968-01-01T00:00:00.000',
'reclat': '38.740280',
'reclong': '-7.270000',
'geolocation': {'latitude': '38.74028', 'longitude': '-7.27'}},
{'name': 'Juvinas',
'id': '12214',
'nametype': 'Valid',
'recclass': 'Eucrite-mmict',
'mass': '91000',
'fall': 'Fell',
'year': '1821-01-01T00:00:00.000',
'reclat': '44.716670',
'reclong': '4.300000',
'geolocation': {'latitude': '44.71667', 'longitude': '4.3'}},
{'name': 'Kaba',

```

```

'id': '12218',
'nametype': 'Valid',
'recclass': 'CV3',
'mass': '3000',
'fall': 'Fell',
'year': '1857-01-01T00:00:00.000',
'reclat': '47.350000',
'reclong': '21.300000',
'geolocation': {'latitude': '47.35', 'longitude': '21.3'}},
{'name': 'Kabo',
'id': '12220',
'nametype': 'Valid',
'recclass': 'H4',
'mass': '13400',
'fall': 'Fell',
'year': '1971-01-01T00:00:00.000',
'reclat': '11.850000',
'reclong': '8.216670',
'geolocation': {'latitude': '11.85', 'longitude': '8.21667'}},
{'name': 'Kadonah',
'id': '12221',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '89',
'fall': 'Fell',
'year': '1822-01-01T00:00:00.000',
'reclat': '27.083330',
'reclong': '78.333330',
'geolocation': {'latitude': '27.08333', 'longitude': '78.33333'}},
{'name': 'Kaee',
'id': '12222',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '230',
'fall': 'Fell',
'year': '1838-01-01T00:00:00.000',
'reclat': '27.250000',
'reclong': '79.966670',
'geolocation': {'latitude': '27.25', 'longitude': '79.96667'}},
{'name': 'Kagarlyk',
'id': '12227',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '1900',
'fall': 'Fell',
'year': '1908-01-01T00:00:00.000',
'reclat': '49.866670',
'reclong': '30.833330',
'geolocation': {'latitude': '49.86667', 'longitude': '30.83333'}},
{'name': 'Kaidun',
'id': '12228',
'nametype': 'Valid',
'recclass': 'CR2',
'mass': '2000',
'fall': 'Fell',
'year': '1980-01-01T00:00:00.000',

```

```
'reclat': '15.000000',
'reclong': '48.300000',
'geolocation': {'latitude': '15.0', 'longitude': '48.3'}},
{'name': 'Kainsaz',
'id': '12229',
'nametype': 'Valid',
'recclass': 'C03.2',
'mass': '200000',
'fall': 'Fell',
'year': '1937-01-01T00:00:00.000',
'reclat': '55.433330',
'reclong': '53.250000',
'geolocation': {'latitude': '55.43333', 'longitude': '53.25'}},
{'name': 'Kakangari',
'id': '12230',
'nametype': 'Valid',
'recclass': 'K3',
'mass': '350',
'fall': 'Fell',
'year': '1890-01-01T00:00:00.000',
'reclat': '12.383330',
'reclong': '78.516670',
'geolocation': {'latitude': '12.38333', 'longitude': '78.51667'}},
{'name': 'Kakowa',
'id': '12231',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '577',
'fall': 'Fell',
'year': '1858-01-01T00:00:00.000',
'reclat': '45.133330',
'reclong': '21.666670',
'geolocation': {'latitude': '45.13333', 'longitude': '21.66667'}},
{'name': 'Kalaba',
'id': '12232',
'nametype': 'Valid',
'recclass': 'H4',
'mass': '950',
'fall': 'Fell',
'year': '1951-01-01T00:00:00.000',
'reclat': '-6.833330',
'reclong': '29.500000',
'geolocation': {'latitude': '-6.83333', 'longitude': '29.5'}},
{'name': 'Kalumbi',
'id': '12236',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '4500',
'fall': 'Fell',
'year': '1879-01-01T00:00:00.000',
'reclat': '17.833330',
'reclong': '73.983330',
'geolocation': {'latitude': '17.83333', 'longitude': '73.98333'}},
{'name': 'Kamalpur',
'id': '12238',
'nametype': 'Valid',
```

```
'recclass': 'L6',
'mass': '2770',
'fall': 'Fell',
'year': '1942-01-01T00:00:00.000',
'reclat': '26.033330',
'reclong': '81.466670',
'geolocation': {'latitude': '26.03333', 'longitude': '81.46667'}},
{'name': 'Kamiomi',
'id': '12240',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '448',
'fall': 'Fell',
'year': '1913-01-01T00:00:00.000',
'reclat': '36.041670',
'reclong': '139.956670',
'geolocation': {'latitude': '36.04167', 'longitude': '139.95667'}},
{'name': 'Kamsagar',
'id': '12241',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '1293',
'fall': 'Fell',
'year': '1902-01-01T00:00:00.000',
'reclat': '14.183330',
'reclong': '75.800000',
'geolocation': {'latitude': '14.18333', 'longitude': '75.8'}},
{'name': 'Kandahar (Afghanistan)',
'id': '12243',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '299',
'fall': 'Fell',
'year': '1959-01-01T00:00:00.000',
'reclat': '31.600000',
'reclong': '65.783330',
'geolocation': {'latitude': '31.6', 'longitude': '65.78333'}},
{'name': 'Kangean',
'id': '12245',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '1630',
'fall': 'Fell',
'year': '1908-01-01T00:00:00.000',
'reclat': '-7.000000',
'reclong': '115.500000',
'geolocation': {'latitude': '-7.0', 'longitude': '115.5'}},
{'name': 'Kangra Valley',
'id': '12246',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '400',
'fall': 'Fell',
'year': '1897-01-01T00:00:00.000',
'reclat': '32.083330',
'reclong': '76.300000',
```

```

    'geolocation': {'latitude': '32.08333', 'longitude': '76.3'}},
    {'name': 'Kapoeta',
      'id': '12251',
      'nametype': 'Valid',
      'recclass': 'Howardite',
      'mass': '11355',
      'fall': 'Fell',
      'year': '1942-01-01T00:00:00.000',
      'reclat': '4.700000',
      'reclong': '33.633330',
      'geolocation': {'latitude': '4.7', 'longitude': '33.63333'}},
    {'name': 'Kaprada',
      'id': '47357',
      'nametype': 'Valid',
      'recclass': 'L5/6',
      'mass': '1600',
      'fall': 'Fell',
      'year': '2004-01-01T00:00:00.000',
      'reclat': '20.339160',
      'reclong': '73.223290',
      'geolocation': {'latitude': '20.33916', 'longitude': '73.22329'}},
    {'name': 'Kaptal-Aryk',
      'id': '12253',
      'nametype': 'Valid',
      'recclass': 'L6',
      'mass': '3500',
      'fall': 'Fell',
      'year': '1937-01-01T00:00:00.000',
      'reclat': '42.450000',
      'reclong': '73.366670',
      'geolocation': {'latitude': '42.45', 'longitude': '73.36667'}},
    {'name': 'Karakol',
      'id': '12256',
      'nametype': 'Valid',
      'recclass': 'LL6',
      'mass': '3000',
      'fall': 'Fell',
      'year': '1840-01-01T00:00:00.000',
      'reclat': '47.216670',
      'reclong': '81.016670',
      'geolocation': {'latitude': '47.21667', 'longitude': '81.01667'}},
    {'name': 'Karatu',
      'id': '12258',
      'nametype': 'Valid',
      'recclass': 'LL6',
      'mass': '2220',
      'fall': 'Fell',
      'year': '1963-01-01T00:00:00.000',
      'reclat': '-3.500000',
      'reclong': '35.583330',
      'geolocation': {'latitude': '-3.5', 'longitude': '35.58333'}},
    {'name': 'Karewar',
      'id': '12260',
      'nametype': 'Valid',
      'recclass': 'L6',
      'mass': '180',

```

```

    'fall': 'Fell',
    'year': '1949-01-01T00:00:00.000',
    'reclat': '12.900000',
    'reclong': '7.150000',
    'geolocation': {'latitude': '12.9', 'longitude': '7.15'}},
{'name': 'Karkh',
 'id': '12262',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '22000',
 'fall': 'Fell',
 'year': '1905-01-01T00:00:00.000',
 'reclat': '27.800000',
 'reclong': '67.166670',
 'geolocation': {'latitude': '27.8', 'longitude': '67.16667'}},
{'name': 'Karloowala',
 'id': '12263',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '2950',
 'fall': 'Fell',
 'year': '1955-01-01T00:00:00.000',
 'reclat': '31.583330',
 'reclong': '71.600000',
 'geolocation': {'latitude': '31.58333', 'longitude': '71.6'}},
{'name': 'Karoonda',
 'id': '12264',
 'nametype': 'Valid',
 'recclass': 'CK4',
 'mass': '41730',
 'fall': 'Fell',
 'year': '1930-01-01T00:00:00.000',
 'reclat': '-35.083330',
 'reclong': '139.916670',
 'geolocation': {'latitude': '-35.08333', 'longitude': '139.91667'}},
{'name': 'Kasamatsu',
 'id': '12266',
 'nametype': 'Valid',
 'recclass': 'H',
 'mass': '710',
 'fall': 'Fell',
 'year': '1938-01-01T00:00:00.000',
 'reclat': '35.366670',
 'reclong': '136.766670',
 'geolocation': {'latitude': '35.36667', 'longitude': '136.76667'}},
{'name': 'Kasauli',
 'id': '30740',
 'nametype': 'Valid',
 'recclass': 'H4',
 'mass': '16820',
 'fall': 'Fell',
 'year': '2003-01-01T00:00:00.000',
 'reclat': '29.583330',
 'reclong': '77.583330',
 'geolocation': {'latitude': '29.58333', 'longitude': '77.58333'}},
{'name': 'Katagum',

```

```

'id': '35465',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '1500',
'fall': 'Fell',
'year': '1999-01-01T00:00:00.000',
'reclat': '11.333330',
'reclong': '10.083330',
'geolocation': {'latitude': '11.33333', 'longitude': '10.08333'}},
{'name': 'Kavarpura',
'id': '47351',
'nametype': 'Valid',
'recclass': 'Iron, IIE-an',
'mass': '6800',
'fall': 'Fell',
'year': '2006-01-01T00:00:00.000',
'reclat': '25.143330',
'reclong': '75.813330',
'geolocation': {'latitude': '25.14333', 'longitude': '75.81333'}},
{'name': 'Kayakent',
'id': '12268',
'nametype': 'Valid',
'recclass': 'Iron, IIIAB',
'mass': '85000',
'fall': 'Fell',
'year': '1961-01-01T00:00:00.000',
'reclat': '39.263330',
'reclong': '31.780000',
'geolocation': {'latitude': '39.26333', 'longitude': '31.78'}},
{'name': 'Kediri',
'id': '12270',
'nametype': 'Valid',
'recclass': 'L4',
'mass': '3300',
'fall': 'Fell',
'year': '1940-01-01T00:00:00.000',
'reclat': '-7.750000',
'reclong': '112.016670',
'geolocation': {'latitude': '-7.75', 'longitude': '112.01667'}},
{'name': 'Kemer',
'id': '53654',
'nametype': 'Valid',
'recclass': 'L4',
'mass': '5760',
'fall': 'Fell',
'year': '2008-01-01T00:00:00.000',
'reclat': '36.541940',
'reclong': '29.418220',
'geolocation': {'latitude': '36.54194', 'longitude': '29.41822'}},
{'name': 'Kendleton',
'id': '12275',
'nametype': 'Valid',
'recclass': 'L4',
'mass': '6937',
'fall': 'Fell',
'year': '1939-01-01T00:00:00.000',

```

```

'reclat': '29.450000',
'reclong': '-96.000000',
'geolocation': {'latitude': '29.45', 'longitude': '-96.0'},
':@computed_region_cbhk_fwbd': '23',
':@computed_region_nnqa_25f4': '3190'},
{'name': 'Kendrapara',
'id': '12276',
'nametype': 'Valid',
'recclass': 'H4-5',
'mass': '6669.2',
'fall': 'Fell',
'year': '2003-01-01T00:00:00.000',
'reclat': '20.462500',
'reclong': '86.702780',
'geolocation': {'latitude': '20.4625', 'longitude': '86.70278'}},
{'name': 'Kerilis',
'id': '12282',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '5000',
'fall': 'Fell',
'year': '1874-01-01T00:00:00.000',
'reclat': '48.400000',
'reclong': '-3.300000',
'geolocation': {'latitude': '48.4', 'longitude': '-3.3'}},
{'name': 'Kernouve',
'id': '12284',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '80000',
'fall': 'Fell',
'year': '1869-01-01T00:00:00.000',
'reclat': '48.116670',
'reclong': '-3.083330',
'geolocation': {'latitude': '48.11667', 'longitude': '-3.08333'}},
{'name': 'Kesen',
'id': '12286',
'nametype': 'Valid',
'recclass': 'H4',
'mass': '135000',
'fall': 'Fell',
'year': '1850-01-01T00:00:00.000',
'reclat': '38.983330',
'reclong': '141.616670',
'geolocation': {'latitude': '38.98333', 'longitude': '141.61667'}},
{'name': 'Khairpur',
'id': '12288',
'nametype': 'Valid',
'recclass': 'EL6',
'mass': '13600',
'fall': 'Fell',
'year': '1873-01-01T00:00:00.000',
'reclat': '29.533330',
'reclong': '72.300000',
'geolocation': {'latitude': '29.53333', 'longitude': '72.3'}},
{'name': 'Khanpur',

```



```
'id': '12289',
'nametype': 'Valid',
'recclass': 'LL5',
'mass': '3698',
'fall': 'Fell',
'year': '1932-01-01T00:00:00.000',
'reclat': '25.550000',
'reclong': '83.116670',
'geolocation': {'latitude': '25.55', 'longitude': '83.11667'}},
{'name': 'Kharkov',
'id': '12291',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '1500',
'fall': 'Fell',
'year': '1787-01-01T00:00:00.000',
'reclat': '50.625000',
'reclong': '35.075000',
'geolocation': {'latitude': '50.625', 'longitude': '35.075'}},
{'name': 'Kheragur',
'id': '12294',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '450',
'fall': 'Fell',
'year': '1860-01-01T00:00:00.000',
'reclat': '26.950000',
'reclong': '77.883330',
'geolocation': {'latitude': '26.95', 'longitude': '77.88333'}},
{'name': 'Khetri',
'id': '12296',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '100',
'fall': 'Fell',
'year': '1867-01-01T00:00:00.000',
'reclat': '28.016670',
'reclong': '75.816670',
'geolocation': {'latitude': '28.01667', 'longitude': '75.81667'}},
{'name': 'Khmelevka',
'id': '12297',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '6109',
'fall': 'Fell',
'year': '1929-01-01T00:00:00.000',
'reclat': '56.750000',
'reclong': '75.333330',
'geolocation': {'latitude': '56.75', 'longitude': '75.33333'}},
{'name': 'Khochar',
'id': '12298',
'nametype': 'Valid',
'recclass': 'L3.6',
'mass': '9700',
'fall': 'Fell',
'year': '1910-01-01T00:00:00.000',
```

```

    'reclat': '25.100000',
    'reclong': '81.533330',
    'geolocation': {'latitude': '25.1', 'longitude': '81.53333'}},
{'name': 'Khor Temiki',
 'id': '12299',
 'nametype': 'Valid',
 'recclass': 'Aubrite',
 'mass': '3200',
 'fall': 'Fell',
 'year': '1932-01-01T00:00:00.000',
 'reclat': '16.000000',
 'reclong': '36.000000',
 'geolocation': {'latitude': '16.0', 'longitude': '36.0'}},
{'name': 'Kidairat',
 'id': '12300',
 'nametype': 'Valid',
 'recclass': 'H6',
 'mass': '100000',
 'fall': 'Fell',
 'year': '1983-01-01T00:00:00.000',
 'reclat': '14.000000',
 'reclong': '28.000000',
 'geolocation': {'latitude': '14.0', 'longitude': '28.0'}},
{'name': 'Kiel',
 'id': '12301',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '737.6',
 'fall': 'Fell',
 'year': '1962-01-01T00:00:00.000',
 'reclat': '54.400000',
 'reclong': '10.150000',
 'geolocation': {'latitude': '54.4', 'longitude': '10.15'}},
{'name': 'Kiffa',
 'id': '12303',
 'nametype': 'Valid',
 'recclass': 'H5',
 'mass': '1500',
 'fall': 'Fell',
 'year': '1970-01-01T00:00:00.000',
 'reclat': '16.583330',
 'reclong': '-11.333330',
 'geolocation': {'latitude': '16.58333', 'longitude': '-11.33333'}},
{'name': 'Kijima (1906)',
 'id': '12305',
 'nametype': 'Valid',
 'recclass': 'Stone-uncl',
 'mass': '331',
 'fall': 'Fell',
 'year': '1906-01-01T00:00:00.000',
 'reclat': '36.850000',
 'reclong': '138.383330',
 'geolocation': {'latitude': '36.85', 'longitude': '138.38333'}},
{'name': 'Kikino',
 'id': '12306',
 'nametype': 'Valid',

```

```

    'recclass': 'H6',
    'mass': '195',
    'fall': 'Fell',
    'year': '1809-01-01T00:00:00.000',
    'reclat': '55.000000',
    'reclong': '34.000000',
    'geolocation': {'latitude': '55.0', 'longitude': '34.0'}},
{'name': 'Kilabo',
 'id': '12307',
 'nametype': 'Valid',
 'recclass': 'LL6',
 'mass': '19000',
 'fall': 'Fell',
 'year': '2002-01-01T00:00:00.000',
 'reclat': '12.766670',
 'reclong': '9.800000',
 'geolocation': {'latitude': '12.76667', 'longitude': '9.8'}},
{'name': 'Kilbourn',
 'id': '12308',
 'nametype': 'Valid',
 'recclass': 'H5',
 'mass': '772',
 'fall': 'Fell',
 'year': '1911-01-01T00:00:00.000',
 'reclat': '43.583330',
 'reclong': '-89.600000',
 'geolocation': {'latitude': '43.58333', 'longitude': '-89.6'},
 '@computed_region_cbhk_fwbd': '41',
 '@computed_region_nnqa_25f4': '2971'},
{'name': 'Killeter',
 'id': '12309',
 'nametype': 'Valid',
 'recclass': 'H6',
 'mass': '140',
 'fall': 'Fell',
 'year': '1844-01-01T00:00:00.000',
 'reclat': '54.666670',
 'reclong': '-7.666670',
 'geolocation': {'latitude': '54.66667', 'longitude': '-7.66667'}},
{'name': 'Kingai',
 'id': '12316',
 'nametype': 'Valid',
 'recclass': 'H6',
 'mass': '67.400000000000006',
 'fall': 'Fell',
 'year': '1967-01-01T00:00:00.000',
 'reclat': '11.633330',
 'reclong': '24.683330',
 'geolocation': {'latitude': '11.63333', 'longitude': '24.68333'}},
{'name': 'Kirbyville',
 'id': '12321',
 'nametype': 'Valid',
 'recclass': 'Eucrite-mmict',
 'mass': '97.7',
 'fall': 'Fell',
 'year': '1906-01-01T00:00:00.000',

```

```

'reclat': '30.750000',
'reclong': '-95.950000',
'geolocation': {'latitude': '30.75', 'longitude': '-95.95'},
':@computed_region_cbhk_fwbd': '23',
':@computed_region_nnqa_25f4': '2018'},
{'name': 'Kisvarsány',
'id': '12325',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '1550',
'fall': 'Fell',
'year': '1914-01-01T00:00:00.000',
'reclat': '48.166670',
'reclong': '22.308330',
'geolocation': {'latitude': '48.16667', 'longitude': '22.30833'}},
{'name': 'Kitchener',
'id': '12326',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '202.6',
'fall': 'Fell',
'year': '1998-01-01T00:00:00.000',
'reclat': '43.383330',
'reclong': '-80.383330',
'geolocation': {'latitude': '43.38333', 'longitude': '-80.38333'}},
{'name': 'Klein-Wenden',
'id': '12332',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '3250',
'fall': 'Fell',
'year': '1843-01-01T00:00:00.000',
'reclat': '51.600000',
'reclong': '10.800000',
'geolocation': {'latitude': '51.6', 'longitude': '10.8'}},
{'name': 'Knyahinya',
'id': '12335',
'nametype': 'Valid',
'recclass': 'L/LL5',
'mass': '500000',
'fall': 'Fell',
'year': '1866-01-01T00:00:00.000',
'reclat': '48.900000',
'reclong': '22.400000',
'geolocation': {'latitude': '48.9', 'longitude': '22.4'}},
{'name': 'Kobe',
'id': '12336',
'nametype': 'Valid',
'recclass': 'CK4',
'mass': '136',
'fall': 'Fell',
'year': '1999-01-01T00:00:00.000',
'reclat': '34.733330',
'reclong': '135.166670',
'geolocation': {'latitude': '34.73333', 'longitude': '135.16667'}},
{'name': 'Kokubunji',

```

```

'id': '12342',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '11510',
'fall': 'Fell',
'year': '1986-01-01T00:00:00.000',
'reclat': '34.300000',
'reclong': '133.950000',
'geolocation': {'latitude': '34.3', 'longitude': '133.95'}},
{'name': 'Komagome',
'id': '12343',
'nametype': 'Valid',
'recclass': 'Iron',
'mass': '238',
'fall': 'Fell',
'year': '1926-01-01T00:00:00.000',
'reclat': '35.733330',
'reclong': '139.750000',
'geolocation': {'latitude': '35.73333', 'longitude': '139.75'}},
{'name': 'Konovo',
'id': '12344',
'nametype': 'Valid',
'recclass': 'LL5',
'mass': '90',
'fall': 'Fell',
'year': '1931-01-01T00:00:00.000',
'reclat': '42.516670',
'reclong': '26.166670',
'geolocation': {'latitude': '42.51667', 'longitude': '26.16667'}},
{'name': 'Košice',
'id': '53810',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '4300',
'fall': 'Fell',
'year': '2010-01-01T00:00:00.000',
'reclat': '48.763670',
'reclong': '21.176330',
'geolocation': {'latitude': '48.76367', 'longitude': '21.17633'}},
{'name': 'Krähenberg',
'id': '12353',
'nametype': 'Valid',
'recclass': 'LL5',
'mass': '16500',
'fall': 'Fell',
'year': '1869-01-01T00:00:00.000',
'reclat': '49.326940',
'reclong': '7.464720',
'geolocation': {'latitude': '49.32694', 'longitude': '7.46472'}},
{'name': 'Krasnoi-Ugol',
'id': '12355',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '2440',
'fall': 'Fell',
'year': '1829-01-01T00:00:00.000',

```

```
'reclat': '54.033330',
'reclong': '40.900000',
'geolocation': {'latitude': '54.03333', 'longitude': '40.9'}},
{'name': 'Krasnyi Klyuch',
'id': '12357',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '4000',
'fall': 'Fell',
'year': '1946-01-01T00:00:00.000',
'reclat': '54.333330',
'reclong': '56.083330',
'geolocation': {'latitude': '54.33333', 'longitude': '56.08333'}},
{'name': 'Krutikha',
'id': '12363',
'nametype': 'Valid',
'recclass': 'OC',
'mass': '845.2',
'fall': 'Fell',
'year': '1906-01-01T00:00:00.000',
'reclat': '56.800000',
'reclong': '77.000000',
'geolocation': {'latitude': '56.8', 'longitude': '77.0'}},
{'name': 'Krymka',
'id': '12364',
'nametype': 'Valid',
'recclass': 'LL3.2',
'mass': '50000',
'fall': 'Fell',
'year': '1946-01-01T00:00:00.000',
'reclat': '47.833330',
'reclong': '30.766670',
'geolocation': {'latitude': '47.83333', 'longitude': '30.76667'}},
{'name': 'Kukschin',
'id': '12368',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '2250',
'fall': 'Fell',
'year': '1938-01-01T00:00:00.000',
'reclat': '51.150000',
'reclong': '31.700000',
'geolocation': {'latitude': '51.15', 'longitude': '31.7'}},
{'name': 'Kulak',
'id': '12369',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '453.6',
'fall': 'Fell',
'year': '1961-01-01T00:00:00.000',
'reclat': '30.731110',
'reclong': '66.802220',
'geolocation': {'latitude': '30.73111', 'longitude': '66.80222'}},
{'name': 'Kuleschovka',
'id': '12370',
'nametype': 'Valid',
```

```
'recclass': 'L6',
'mass': '6000',
'fall': 'Fell',
'year': '1811-01-01T00:00:00.000',
'reclat': '50.750000',
'reclong': '33.500000',
'geolocation': {'latitude': '50.75', 'longitude': '33.5'}},
{'name': 'Kulp',
'id': '12373',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '3719',
'fall': 'Fell',
'year': '1906-01-01T00:00:00.000',
'reclat': '41.116670',
'reclong': '45.000000',
'geolocation': {'latitude': '41.11667', 'longitude': '45.0'}},
{'name': 'Kunashak',
'id': '12377',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '200000',
'fall': 'Fell',
'year': '1949-01-01T00:00:00.000',
'reclat': '55.783330',
'reclong': '61.366670',
'geolocation': {'latitude': '55.78333', 'longitude': '61.36667'}},
{'name': 'Kunya-Urgench',
'id': '12379',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '1100000',
'fall': 'Fell',
'year': '1998-01-01T00:00:00.000',
'reclat': '42.250000',
'reclong': '59.200000',
'geolocation': {'latitude': '42.25', 'longitude': '59.2'}},
{'name': 'Kushiike',
'id': '12381',
'nametype': 'Valid',
'recclass': 'OC',
'mass': '4460',
'fall': 'Fell',
'year': '1920-01-01T00:00:00.000',
'reclat': '37.050000',
'reclong': '138.383330',
'geolocation': {'latitude': '37.05', 'longitude': '138.38333'}},
{'name': 'Kusiali',
'id': '12382',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '5',
'fall': 'Fell',
'year': '1860-01-01T00:00:00.000',
'reclat': '29.683330',
'reclong': '78.383330',
```

```
'geolocation': {'latitude': '29.68333', 'longitude': '78.38333'}},
{'name': 'Kutais',
'id': '12383',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '23',
'fall': 'Fell',
'year': '1977-01-01T00:00:00.000',
'reclat': '44.516670',
'reclong': '39.300000',
'geolocation': {'latitude': '44.51667', 'longitude': '39.3'}},
{'name': 'Kuttippuram',
'id': '12384',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '45000',
'fall': 'Fell',
'year': '1914-01-01T00:00:00.000',
'reclat': '10.833330',
'reclong': '76.033330',
'geolocation': {'latitude': '10.83333', 'longitude': '76.03333'}},
{'name': 'Kuznetzovo',
'id': '12385',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '4047',
'fall': 'Fell',
'year': '1932-01-01T00:00:00.000',
'reclat': '55.200000',
'reclong': '75.333330',
'geolocation': {'latitude': '55.2', 'longitude': '75.33333'}},
{'name': 'Kyushu',
'id': '12390',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '45000',
'fall': 'Fell',
'year': '1886-01-01T00:00:00.000',
'reclat': '32.033330',
'reclong': '130.633330',
'geolocation': {'latitude': '32.03333', 'longitude': '130.63333'}},
{'name': 'La Bécasse',
'id': '12392',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '2800',
'fall': 'Fell',
'year': '1879-01-01T00:00:00.000',
'reclat': '47.083330',
'reclong': '1.750000',
'geolocation': {'latitude': '47.08333', 'longitude': '1.75'}},
{'name': 'La Charca',
'id': '12394',
'nametype': 'Valid',
'recclass': 'OC',
'mass': '399',
```



```

    'fall': 'Fell',
    'year': '1878-01-01T00:00:00.000',
    'reclat': '20.666670',
    'reclong': '-101.283330',
    'geolocation': {'latitude': '20.66667', 'longitude': '-101.28333'}},
{'name': 'La Colina',
 'id': '12395',
 'nametype': 'Valid',
 'recclass': 'H5',
 'mass': '2000',
 'fall': 'Fell',
 'year': '1924-01-01T00:00:00.000',
 'reclat': '-37.333330',
 'reclong': '-61.533330',
 'geolocation': {'latitude': '-37.33333', 'longitude': '-61.53333'}},
{'name': 'La Criolla',
 'id': '12396',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '45000',
 'fall': 'Fell',
 'year': '1985-01-01T00:00:00.000',
 'reclat': '-31.233330',
 'reclong': '-58.166670',
 'geolocation': {'latitude': '-31.23333', 'longitude': '-58.16667'}},
{'name': 'Laborel',
 'id': '12408',
 'nametype': 'Valid',
 'recclass': 'H5',
 'mass': '3833',
 'fall': 'Fell',
 'year': '1871-01-01T00:00:00.000',
 'reclat': '44.283330',
 'reclong': '5.583330',
 'geolocation': {'latitude': '44.28333', 'longitude': '5.58333'}},
{'name': 'Lahrauli',
 'id': '12433',
 'nametype': 'Valid',
 'recclass': 'Ureilite',
 'mass': '900',
 'fall': 'Fell',
 'year': '1955-01-01T00:00:00.000',
 'reclat': '26.783330',
 'reclong': '82.716670',
 'geolocation': {'latitude': '26.78333', 'longitude': '82.71667'}},
{'name': "L'Aigle",
 'id': '12434',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '37000',
 'fall': 'Fell',
 'year': '1803-01-01T00:00:00.000',
 'reclat': '48.766670',
 'reclong': '0.633330',
 'geolocation': {'latitude': '48.76667', 'longitude': '0.63333'}},
{'name': 'Cumulus Hills 04075',

```

```

'id': '32531',
'nametype': 'Valid',
'recclass': 'Pallasite',
'mass': '9.6',
'fall': 'Found',
'year': '2003-01-01T00:00:00.000'},
{'name': 'Lakangaon',
'id': '12435',
'nametype': 'Valid',
'recclass': 'Eucrite-mmict',
'mass': '212.5',
'fall': 'Fell',
'year': '1910-01-01T00:00:00.000',
'reclat': '21.866670',
'reclong': '76.033330',
'geolocation': {'latitude': '21.86667', 'longitude': '76.03333'}},
{'name': 'Lalitpur',
'id': '12451',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '372',
'fall': 'Fell',
'year': '1887-01-01T00:00:00.000',
'reclat': '24.450000',
'reclong': '78.566670',
'geolocation': {'latitude': '24.45', 'longitude': '78.56667'}},
{'name': 'Lancé',
'id': '12455',
'nametype': 'Valid',
'recclass': 'C03.5',
'mass': '51700',
'fall': 'Fell',
'year': '1872-01-01T00:00:00.000',
'reclat': '47.700000',
'reclong': '1.066670',
'geolocation': {'latitude': '47.7', 'longitude': '1.06667'}},
{'name': 'Lancon',
'id': '12456',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '7000',
'fall': 'Fell',
'year': '1897-01-01T00:00:00.000',
'reclat': '43.750000',
'reclong': '5.116670',
'geolocation': {'latitude': '43.75', 'longitude': '5.11667'}},
{'name': 'Långhalsen',
'id': '12461',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '2300',
'fall': 'Fell',
'year': '1947-01-01T00:00:00.000',
'reclat': '58.850000',
'reclong': '16.733330',
'geolocation': {'latitude': '58.85', 'longitude': '16.73333'}},

```

```
{'name': 'Lanxi',
'id': '12464',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '1282',
'fall': 'Fell',
'year': '1986-01-01T00:00:00.000',
'reclat': '46.241670',
'reclong': '126.196110',
'geolocation': {'latitude': '46.24167', 'longitude': '126.19611'}},
{'name': 'Lanzenkirchen',
'id': '12465',
'nametype': 'Valid',
'recclass': 'L4',
'mass': '7000',
'fall': 'Fell',
'year': '1925-01-01T00:00:00.000',
'reclat': '47.750000',
'reclong': '16.233330',
'geolocation': {'latitude': '47.75', 'longitude': '16.23333'}},
{'name': 'Laochenzhen',
'id': '12466',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '14250',
'fall': 'Fell',
'year': '1987-01-01T00:00:00.000',
'reclat': '33.133330',
'reclong': '115.166670',
'geolocation': {'latitude': '33.13333', 'longitude': '115.16667'}},
{'name': 'Launton',
'id': '12740',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '1060',
'fall': 'Fell',
'year': '1830-01-01T00:00:00.000',
'reclat': '51.900000',
'reclong': '-1.116670',
'geolocation': {'latitude': '51.9', 'longitude': '-1.11667'}},
{'name': 'Lavrentievka',
'id': '12743',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '800',
'fall': 'Fell',
'year': '1938-01-01T00:00:00.000',
'reclat': '52.450000',
'reclong': '51.566670',
'geolocation': {'latitude': '52.45', 'longitude': '51.56667'}},
{'name': 'Le Pressoir',
'id': '12748',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '3000',
'fall': 'Fell',
```

```

'year': '1845-01-01T00:00:00.000',
'reclat': '47.166670',
'reclong': '0.433330',
'geolocation': {'latitude': '47.16667', 'longitude': '0.43333'}},
{'name': 'Le Teilleul',
'id': '12749',
'nametype': 'Valid',
'recclass': 'Howardite',
'mass': '780',
'fall': 'Fell',
'year': '1845-01-01T00:00:00.000',
'reclat': '48.533330',
'reclong': '-0.866670',
'geolocation': {'latitude': '48.53333', 'longitude': '-0.86667'}},
{'name': 'Leedey',
'id': '12755',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '51500',
'fall': 'Fell',
'year': '1943-01-01T00:00:00.000',
'reclat': '35.883330',
'reclong': '-99.333330',
'geolocation': {'latitude': '35.88333', 'longitude': '-99.33333'},
':@computed_region_cbhk_fwbd': '20',
':@computed_region_nnqa_25f4': '608'},
{'name': 'Leeuwfontein',
'id': '12756',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '460',
'fall': 'Fell',
'year': '1912-01-01T00:00:00.000',
'reclat': '-25.666670',
'reclong': '28.366670',
'geolocation': {'latitude': '-25.66667', 'longitude': '28.36667'}},
{'name': 'Leighlinbridge',
'id': '12759',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '271.39999999999998',
'fall': 'Fell',
'year': '1999-01-01T00:00:00.000',
'reclat': '52.666670',
'reclong': '-6.966670',
'geolocation': {'latitude': '52.66667', 'longitude': '-6.96667'}},
{'name': 'Leighton',
'id': '12760',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '877',
'fall': 'Fell',
'year': '1907-01-01T00:00:00.000',
'reclat': '34.583330',
'reclong': '-87.500000',
'geolocation': {'latitude': '34.58333', 'longitude': '-87.5'}},

```

```

':@computed_region_cbhk_fwbd': '29',
':@computed_region_nnqa_25f4': '1585'},
{'name': 'Leonovka',
'id': '12765',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '700',
'fall': 'Fell',
'year': '1900-01-01T00:00:00.000',
'reclat': '52.266670',
'reclong': '32.850000',
'geolocation': {'latitude': '52.26667', 'longitude': '32.85'}},
{'name': 'Les Ormes',
'id': '12769',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '125',
'fall': 'Fell',
'year': '1857-01-01T00:00:00.000',
'reclat': '48.350000',
'reclong': '3.250000',
'geolocation': {'latitude': '48.35', 'longitude': '3.25'}},
{'name': 'Lesves',
'id': '12772',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '2000',
'fall': 'Fell',
'year': '1896-01-01T00:00:00.000',
'reclat': '50.366670',
'reclong': '4.733330',
'geolocation': {'latitude': '50.36667', 'longitude': '4.73333'}},
{'name': 'Lichtenberg',
'id': '14646',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '4000',
'fall': 'Fell',
'year': '1973-01-01T00:00:00.000',
'reclat': '-26.150000',
'reclong': '26.183330',
'geolocation': {'latitude': '-26.15', 'longitude': '26.18333'}},
{'name': 'Lillaverke',
'id': '14650',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '6862',
'fall': 'Fell',
'year': '1930-01-01T00:00:00.000',
'reclat': '56.650000',
'reclong': '15.866670',
'geolocation': {'latitude': '56.65', 'longitude': '15.86667'}},
{'name': 'Limerick',
'id': '14652',
'nametype': 'Valid',
'recclass': 'H5',

```

```

'mass': '50000',
'fall': 'Fell',
'year': '1813-01-01T00:00:00.000',
'reclat': '52.566670',
'reclong': '-8.783330',
'geolocation': {'latitude': '52.56667', 'longitude': '-8.78333'}},
{'name': 'Linum',
'id': '14655',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '1862',
'fall': 'Fell',
'year': '1854-01-01T00:00:00.000',
'reclat': '52.750000',
'reclong': '12.900000',
'geolocation': {'latitude': '52.75', 'longitude': '12.9'}},
{'name': 'Lishui',
'id': '14659',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '498',
'fall': 'Fell',
'year': '1978-01-01T00:00:00.000',
'reclat': '31.633330',
'reclong': '118.983330',
'geolocation': {'latitude': '31.63333', 'longitude': '118.98333'}},
{'name': 'Lissa',
'id': '14661',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '12800',
'fall': 'Fell',
'year': '1808-01-01T00:00:00.000',
'reclat': '50.200000',
'reclong': '14.850000',
'geolocation': {'latitude': '50.2', 'longitude': '14.85'}},
{'name': 'Little Piney',
'id': '14664',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '491',
'fall': 'Fell',
'year': '1839-01-01T00:00:00.000',
'reclat': '37.916670',
'reclong': '-92.083330',
'geolocation': {'latitude': '37.91667', 'longitude': '-92.08333'},
':@computed_region_cbhk_fwbd': '18',
':@computed_region_nnqa_25f4': '2171'},
{'name': 'Lixna',
'id': '14670',
'nametype': 'Valid',
'recclass': 'H4',
'mass': '5213',
'fall': 'Fell',
'year': '1820-01-01T00:00:00.000',
'reclat': '56.000000',

```

```

'reclong': '26.433330',
'geolocation': {'latitude': '56.0', 'longitude': '26.43333'}}},
{'name': 'Lodran',
'id': '14675',
'nametype': 'Valid',
'recclass': 'Lodranite',
'mass': '1000',
'fall': 'Fell',
'year': '1868-01-01T00:00:00.000',
'reclat': '29.533330',
'reclong': '71.800000',
'geolocation': {'latitude': '29.53333', 'longitude': '71.8'}}},
{'name': 'Lohawat',
'id': '14678',
'nametype': 'Valid',
'recclass': 'Howardite',
'mass': '40000',
'fall': 'Fell',
'year': '1994-01-01T00:00:00.000',
'reclat': '26.965560',
'reclong': '72.626670',
'geolocation': {'latitude': '26.96556', 'longitude': '72.62667'}}},
{'name': 'Lorton',
'id': '52843',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '329.7',
'fall': 'Fell',
'year': '2010-01-01T00:00:00.000',
'reclat': '38.700660',
'reclong': '-77.211630',
'geolocation': {'latitude': '38.70066', 'longitude': '-77.21163'},
':@computed_region_cbhk_fwbd': '40',
':@computed_region_nnqa_25f4': '2770'},
{'name': 'Los Martinez',
'id': '14708',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '25',
'fall': 'Fell',
'year': '1894-01-01T00:00:00.000',
'reclat': '38.000000',
'reclong': '-0.833330',
'geolocation': {'latitude': '38.0', 'longitude': '-0.83333'}}},
{'name': 'Lost City',
'id': '14711',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '17000',
'fall': 'Fell',
'year': '1970-01-01T00:00:00.000',
'reclat': '36.008330',
'reclong': '-95.150000',
'geolocation': {'latitude': '36.00833', 'longitude': '-95.15'},
':@computed_region_cbhk_fwbd': '20',
':@computed_region_nnqa_25f4': '2711'},

```

```

{'name': 'Louisville',
 'id': '14716',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '1300',
 'fall': 'Fell',
 'year': '1977-01-01T00:00:00.000',
 'reclat': '38.250000',
 'reclong': '-85.750000',
 'geolocation': {'latitude': '38.25', 'longitude': '-85.75'},
 '@computed_region_cbhk_fwbd': '36',
 '@computed_region_nnqa_25f4': '1327'},
{'name': 'Łowicz',
 'id': '14718',
 'nametype': 'Valid',
 'recclass': 'Mesosiderite-A3',
 'mass': '59000',
 'fall': 'Fell',
 'year': '1935-01-01T00:00:00.000',
 'reclat': '52.000000',
 'reclong': '19.916670',
 'geolocation': {'latitude': '52.0', 'longitude': '19.91667'}},
{'name': 'Lua',
 'id': '14721',
 'nametype': 'Valid',
 'recclass': 'L5',
 'mass': '9241',
 'fall': 'Fell',
 'year': '1926-01-01T00:00:00.000',
 'reclat': '24.950000',
 'reclong': '75.150000',
 'geolocation': {'latitude': '24.95', 'longitude': '75.15'}},
{'name': 'Lucé',
 'id': '14724',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '3500',
 'fall': 'Fell',
 'year': '1768-01-01T00:00:00.000',
 'reclat': '47.850000',
 'reclong': '0.483330',
 'geolocation': {'latitude': '47.85', 'longitude': '0.48333'}},
{'name': 'Lumpkin',
 'id': '14753',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '340',
 'fall': 'Fell',
 'year': '1869-01-01T00:00:00.000',
 'reclat': '32.033330',
 'reclong': '-84.766670',
 'geolocation': {'latitude': '32.03333', 'longitude': '-84.76667'},
 '@computed_region_cbhk_fwbd': '31',
 '@computed_region_nnqa_25f4': '1567'},
{'name': 'Lunan',
 'id': '14754',

```



```

    'nametype': 'Valid',
    'recclass': 'H6',
    'mass': '2520',
    'fall': 'Fell',
    'year': '1980-01-01T00:00:00.000',
    'reclat': '24.800000',
    'reclong': '103.300000',
    'geolocation': {'latitude': '24.8', 'longitude': '103.3'}},
{'name': 'Lundsgård',
 'id': '14755',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '11000',
 'fall': 'Fell',
 'year': '1889-01-01T00:00:00.000',
 'reclat': '56.216670',
 'reclong': '13.033330',
 'geolocation': {'latitude': '56.21667', 'longitude': '13.03333'}},
{'name': 'Luotolax',
 'id': '14756',
 'nametype': 'Valid',
 'recclass': 'Howardite',
 'mass': '885',
 'fall': 'Fell',
 'year': '1813-01-01T00:00:00.000',
 'reclat': '61.200000',
 'reclong': '27.700000',
 'geolocation': {'latitude': '61.2', 'longitude': '27.7'}},
{'name': 'Luponnas',
 'id': '14757',
 'nametype': 'Valid',
 'recclass': 'H3-5',
 'mass': '14000',
 'fall': 'Fell',
 'year': '1753-01-01T00:00:00.000',
 'reclat': '46.216670',
 'reclong': '5.000000',
 'geolocation': {'latitude': '46.21667', 'longitude': '5.0'}},
{'name': 'Lusaka',
 'id': '14759',
 'nametype': 'Valid',
 'recclass': 'Unknown',
 'fall': 'Fell',
 'year': '1951-01-01T00:00:00.000',
 'reclat': '-7.216670',
 'reclong': '29.433330',
 'geolocation': {'latitude': '-7.21667', 'longitude': '29.43333'}},
{'name': 'Mabwe-Khoywa',
 'id': '14764',
 'nametype': 'Valid',
 'recclass': 'L5',
 'mass': '540',
 'fall': 'Fell',
 'year': '1937-01-01T00:00:00.000',
 'reclat': '19.000000',
 'reclong': '97.000000',

```

```
'geolocation': {'latitude': '19.0', 'longitude': '97.0'}},
{'name': 'Macau',
'id': '15370',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '1500',
'fall': 'Fell',
'year': '1836-01-01T00:00:00.000',
'reclat': '-5.200000',
'reclong': '-36.666670',
'geolocation': {'latitude': '-5.2', 'longitude': '-36.66667'}},
{'name': 'Machinga',
'id': '15371',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '93200',
'fall': 'Fell',
'year': '1981-01-01T00:00:00.000',
'reclat': '-15.212220',
'reclong': '35.242220',
'geolocation': {'latitude': '-15.21222', 'longitude': '35.24222'}},
{'name': 'Macibini',
'id': '15372',
'nametype': 'Valid',
'recclass': 'Eucrite-pmict',
'mass': '1995',
'fall': 'Fell',
'year': '1936-01-01T00:00:00.000',
'reclat': '-28.833330',
'reclong': '31.950000',
'geolocation': {'latitude': '-28.83333', 'longitude': '31.95'}},
{'name': 'Madhipura',
'id': '15379',
'nametype': 'Valid',
'recclass': 'L',
'mass': '1000',
'fall': 'Fell',
'year': '1950-01-01T00:00:00.000',
'reclat': '25.916670',
'reclong': '86.366670',
'geolocation': {'latitude': '25.91667', 'longitude': '86.36667'}},
{'name': 'Madiun',
'id': '15380',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '400',
'fall': 'Fell',
'year': '1935-01-01T00:00:00.000',
'reclat': '-7.750000',
'reclong': '111.533330',
'geolocation': {'latitude': '-7.75', 'longitude': '111.53333'}},
{'name': 'Madrid',
'id': '15382',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '400',
```

```

'fall': 'Fell',
'year': '1896-01-01T00:00:00.000',
'reclat': '40.416670',
'reclong': '-3.716670',
'geolocation': {'latitude': '40.41667', 'longitude': '-3.71667'}},
{'name': 'Mafra',
'id': '15383',
'nametype': 'Valid',
'recclass': 'L3-4',
'mass': '600',
'fall': 'Fell',
'year': '1941-01-01T00:00:00.000',
'reclat': '-26.166670',
'reclong': '-49.933330',
'geolocation': {'latitude': '-26.16667', 'longitude': '-49.93333'}},
{'name': 'Magnesia',
'id': '15386',
'nametype': 'Valid',
'recclass': 'Iron, IAB-sHL',
'mass': '5000',
'fall': 'Fell',
'year': '1899-01-01T00:00:00.000',
'reclat': '37.866670',
'reclong': '27.516670',
'geolocation': {'latitude': '37.86667', 'longitude': '27.51667'}},
{'name': 'Magombedze',
'id': '15387',
'nametype': 'Valid',
'recclass': 'H3-5',
'mass': '666.6',
'fall': 'Fell',
'year': '1990-01-01T00:00:00.000',
'reclat': '-19.483330',
'reclong': '31.650000',
'geolocation': {'latitude': '-19.48333', 'longitude': '31.65'}},
{'name': 'Mahadevpur',
'id': '47361',
'nametype': 'Valid',
'recclass': 'H4/5',
'mass': '70500',
'fall': 'Fell',
'year': '2007-01-01T00:00:00.000',
'reclat': '27.666670',
'reclong': '95.783330',
'geolocation': {'latitude': '27.66667', 'longitude': '95.78333'}},
{'name': 'Maigatari-Danduma',
'id': '30751',
'nametype': 'Valid',
'recclass': 'H5/6',
'mass': '4629',
'fall': 'Fell',
'year': '2004-01-01T00:00:00.000',
'reclat': '12.833330',
'reclong': '9.383330',
'geolocation': {'latitude': '12.83333', 'longitude': '9.38333'}},
{'name': 'Malaga',

```

```

'id': '15393',
'nametype': 'Valid',
'recclass': 'OC',
'mass': '150',
'fall': 'Fell',
'year': '1933-01-01T00:00:00.000',
'reclat': '32.216670',
'reclong': '-104.000000',
'geolocation': {'latitude': '32.21667', 'longitude': '-104.0'},
':@computed_region_cbhk_fwbd': '11',
':@computed_region_nnqa_25f4': '611'},
{'name': 'Malakal',
'id': '15394',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '2000',
'fall': 'Fell',
'year': '1970-01-01T00:00:00.000',
'reclat': '9.500000',
'reclong': '31.750000',
'geolocation': {'latitude': '9.5', 'longitude': '31.75'}},
{'name': 'Malampaka',
'id': '15395',
'nametype': 'Valid',
'recclass': 'H',
'mass': '470',
'fall': 'Fell',
'year': '1930-01-01T00:00:00.000',
'reclat': '-3.133330',
'reclong': '33.516670',
'geolocation': {'latitude': '-3.13333', 'longitude': '33.51667'}},
{'name': 'Malotas',
'id': '15397',
'nametype': 'Valid',
'recclass': 'H5',
'fall': 'Fell',
'year': '1931-01-01T00:00:00.000',
'reclat': '-28.933330',
'reclong': '-63.233330',
'geolocation': {'latitude': '-28.93333', 'longitude': '-63.23333'}},
{'name': 'Malvern',
'id': '15400',
'nametype': 'Valid',
'recclass': 'Eucrite-pmict',
'mass': '807',
'fall': 'Fell',
'year': '1933-01-01T00:00:00.000',
'reclat': '-29.450000',
'reclong': '26.766670',
'geolocation': {'latitude': '-29.45', 'longitude': '26.76667'}},
{'name': 'Mamra Springs',
'id': '15401',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '1000',
'fall': 'Fell',

```

```

'year': '1927-01-01T00:00:00.000',
'reclat': '45.216670',
'reclong': '62.083330',
'geolocation': {'latitude': '45.21667', 'longitude': '62.08333'}},
{'name': 'Manbhoom',
'id': '15402',
'nametype': 'Valid',
'recclass': 'LL6',
'mass': '1700',
'fall': 'Fell',
'year': '1863-01-01T00:00:00.000',
'reclat': '23.050000',
'reclong': '86.700000',
'geolocation': {'latitude': '23.05', 'longitude': '86.7'}},
{'name': 'Manegaon',
'id': '15403',
'nametype': 'Valid',
'recclass': 'Diogenite',
'mass': '50',
'fall': 'Fell',
'year': '1843-01-01T00:00:00.000',
'reclat': '20.966670',
'reclong': '76.100000',
'geolocation': {'latitude': '20.96667', 'longitude': '76.1'}},
{'name': 'Mangwendi',
'id': '15405',
'nametype': 'Valid',
'recclass': 'LL6',
'mass': '22300',
'fall': 'Fell',
'year': '1934-01-01T00:00:00.000',
'reclat': '-17.650000',
'reclong': '31.600000',
'geolocation': {'latitude': '-17.65', 'longitude': '31.6'}},
{'name': 'Manych',
'id': '15409',
'nametype': 'Valid',
'recclass': 'LL3.4',
'mass': '3555',
'fall': 'Fell',
'year': '1951-01-01T00:00:00.000',
'reclat': '45.816670',
'reclong': '44.633330',
'geolocation': {'latitude': '45.81667', 'longitude': '44.63333'}},
{'name': 'Mardan',
'id': '15414',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '4500',
'fall': 'Fell',
'year': '1948-01-01T00:00:00.000',
'reclat': '34.233330',
'reclong': '72.083330',
'geolocation': {'latitude': '34.23333', 'longitude': '72.08333'}},
{'name': 'Maria Linden',
'id': '15418',

```

```

    'nametype': 'Valid',
    'recclass': 'L4',
    'mass': '114',
    'fall': 'Fell',
    'year': '1925-01-01T00:00:00.000'},
{'name': 'Mariaville',
 'id': '15419',
 'nametype': 'Valid',
 'recclass': 'Iron',
 'mass': '340',
 'fall': 'Fell',
 'year': '1898-01-01T00:00:00.000',
 'reclat': '42.716670',
 'reclong': '-99.383330',
 'geolocation': {'latitude': '42.71667', 'longitude': '-99.38333'},
 ':@computed_region_cbhk_fwbd': '19',
 ':@computed_region_nnqa_25f4': '471'},
{'name': 'Maribo',
 'id': '48973',
 'nametype': 'Valid',
 'recclass': 'CM2',
 'mass': '25.81',
 'fall': 'Fell',
 'year': '2009-01-01T00:00:00.000',
 'reclat': '54.761830',
 'reclong': '11.467450',
 'geolocation': {'latitude': '54.76183', 'longitude': '11.46745'}},
{'name': 'Maridi',
 'id': '15421',
 'nametype': 'Valid',
 'recclass': 'H6',
 'mass': '3200',
 'fall': 'Fell',
 'year': '1941-01-01T00:00:00.000',
 'reclat': '4.666670',
 'reclong': '29.250000',
 'geolocation': {'latitude': '4.66667', 'longitude': '29.25'}},
{'name': 'Marilia',
 'id': '15422',
 'nametype': 'Valid',
 'recclass': 'H4',
 'mass': '2500',
 'fall': 'Fell',
 'year': '1971-01-01T00:00:00.000',
 'reclat': '-22.250000',
 'reclong': '-49.933330',
 'geolocation': {'latitude': '-22.25', 'longitude': '-49.93333'}},
{'name': 'Marion (Iowa)',
 'id': '15424',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '28400',
 'fall': 'Fell',
 'year': '1847-01-01T00:00:00.000',
 'reclat': '41.900000',
 'reclong': '-91.600000',

```

```

    'geolocation': {'latitude': '41.9', 'longitude': '-91.6'},
    ':@computed_region_cbhk_fwbd': '16',
    ':@computed_region_nnqa_25f4': '287'},
{'name': 'Marjalahti',
 'id': '15426',
 'nametype': 'Valid',
 'recclass': 'Pallasite, PMG',
 'mass': '45000',
 'fall': 'Fell',
 'year': '1902-01-01T00:00:00.000',
 'reclat': '61.500000',
 'reclong': '30.500000',
 'geolocation': {'latitude': '61.5', 'longitude': '30.5'}},
{'name': 'Marmande',
 'id': '15429',
 'nametype': 'Valid',
 'recclass': 'L5',
 'mass': '3000',
 'fall': 'Fell',
 'year': '1848-01-01T00:00:00.000',
 'reclat': '44.500000',
 'reclong': '0.150000',
 'geolocation': {'latitude': '44.5', 'longitude': '0.15'}},
{'name': 'Maromandia',
 'id': '15430',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '6000',
 'fall': 'Fell',
 'year': '2002-01-01T00:00:00.000',
 'reclat': '-14.200000',
 'reclong': '48.100000',
 'geolocation': {'latitude': '-14.2', 'longitude': '48.1'}},
{'name': 'Maryville',
 'id': '15436',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '1443',
 'fall': 'Fell',
 'year': '1983-01-01T00:00:00.000',
 'reclat': '35.800000',
 'reclong': '-84.100000',
 'geolocation': {'latitude': '35.8', 'longitude': '-84.1'},
 ':@computed_region_cbhk_fwbd': '39',
 ':@computed_region_nnqa_25f4': '2740'},
{'name': 'Mascombes',
 'id': '15438',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '1000',
 'fall': 'Fell',
 'year': '1836-01-01T00:00:00.000',
 'reclat': '45.366670',
 'reclong': '1.866670',
 'geolocation': {'latitude': '45.36667', 'longitude': '1.86667'}},
{'name': 'Mason Gully',

```

```

'id': '53653',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '24.54',
'fall': 'Fell',
'year': '2010-01-01T00:00:00.000',
'reclat': '0.000000',
'reclong': '0.000000',
'geolocation': {'latitude': '0.0', 'longitude': '0.0'}},
{'name': 'Mässing',
'id': '15443',
'nametype': 'Valid',
'recclass': 'Howardite',
'mass': '1600',
'fall': 'Fell',
'year': '1803-01-01T00:00:00.000',
'reclat': '48.133330',
'reclong': '12.616670',
'geolocation': {'latitude': '48.13333', 'longitude': '12.61667'}},
{'name': 'Mauerkirchen',
'id': '15446',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '19000',
'fall': 'Fell',
'year': '1768-01-01T00:00:00.000',
'reclat': '48.183330',
'reclong': '13.133330',
'geolocation': {'latitude': '48.18333', 'longitude': '13.13333'}},
{'name': 'Mauritius',
'id': '15447',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '220',
'fall': 'Fell',
'year': '1801-01-01T00:00:00.000',
'reclat': '-20.000000',
'reclong': '57.000000',
'geolocation': {'latitude': '-20.0', 'longitude': '57.0'}},
{'name': 'Mayo Belwa',
'id': '15451',
'nametype': 'Valid',
'recclass': 'Aubrite',
'mass': '4850',
'fall': 'Fell',
'year': '1974-01-01T00:00:00.000',
'reclat': '8.966670',
'reclong': '12.083330',
'geolocation': {'latitude': '8.96667', 'longitude': '12.08333'}},
{'name': 'Mazapil',
'id': '15453',
'nametype': 'Valid',
'recclass': 'Iron, IAB-sLL',
'mass': '4000',
'fall': 'Fell',
'year': '1885-01-01T00:00:00.000',

```



```

'reclat': '24.683330',
'reclong': '-101.683330',
'geolocation': {'latitude': '24.68333', 'longitude': '-101.68333'}},
{'name': 'Maziba',
'id': '15454',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '4975',
'fall': 'Fell',
'year': '1942-01-01T00:00:00.000',
'reclat': '-1.216670',
'reclong': '30.000000',
'geolocation': {'latitude': '-1.21667', 'longitude': '30.0'}},
{'name': 'Mbale',
'id': '15455',
'nametype': 'Valid',
'recclass': 'L5/6',
'mass': '150000',
'fall': 'Fell',
'year': '1992-01-01T00:00:00.000',
'reclat': '1.066670',
'reclong': '34.166670',
'geolocation': {'latitude': '1.06667', 'longitude': '34.16667'}},
{'name': 'Medanitos',
'id': '15467',
'nametype': 'Valid',
'recclass': 'Eucrite-cm',
'mass': '31',
'fall': 'Fell',
'year': '1953-01-01T00:00:00.000',
'reclat': '-27.250000',
'reclong': '-67.500000',
'geolocation': {'latitude': '-27.25', 'longitude': '-67.5'}},
{'name': 'Meerut',
'id': '15469',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '22',
'fall': 'Fell',
'year': '1861-01-01T00:00:00.000',
'reclat': '29.016670',
'reclong': '77.800000',
'geolocation': {'latitude': '29.01667', 'longitude': '77.8'}},
{'name': 'Meester-Cornelis',
'id': '15470',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '24750',
'fall': 'Fell',
'year': '1915-01-01T00:00:00.000',
'reclat': '-6.233330',
'reclong': '106.883330',
'geolocation': {'latitude': '-6.23333', 'longitude': '106.88333'}},
{'name': 'Menow',
'id': '15485',
'nametype': 'Valid',

```

```

    'recclass': 'H4',
    'mass': '10500',
    'fall': 'Fell',
    'year': '1862-01-01T00:00:00.000',
    'reclat': '53.183330',
    'reclong': '13.150000',
    'geolocation': {'latitude': '53.18333', 'longitude': '13.15'}},
  {'name': 'Menziswyl',
    'id': '15486',
    'nametype': 'Valid',
    'recclass': 'L5',
    'mass': '28.9',
    'fall': 'Fell',
    'year': '1903-01-01T00:00:00.000',
    'reclat': '46.818670',
    'reclong': '7.218170',
    'geolocation': {'latitude': '46.81867', 'longitude': '7.21817'}},
  {'name': 'Mern',
    'id': '15489',
    'nametype': 'Valid',
    'recclass': 'L6',
    'mass': '4000',
    'fall': 'Fell',
    'year': '1878-01-01T00:00:00.000',
    'reclat': '55.050000',
    'reclong': '12.066670',
    'geolocation': {'latitude': '55.05', 'longitude': '12.06667'}},
  {'name': 'Meru',
    'id': '15491',
    'nametype': 'Valid',
    'recclass': 'LL6',
    'mass': '6000',
    'fall': 'Fell',
    'year': '1945-01-01T00:00:00.000',
    'reclat': '0.000000',
    'reclong': '37.666670',
    'geolocation': {'latitude': '0.0', 'longitude': '37.66667'}},
  {'name': 'Merua',
    'id': '15492',
    'nametype': 'Valid',
    'recclass': 'H5',
    'mass': '71400',
    'fall': 'Fell',
    'year': '1920-01-01T00:00:00.000',
    'reclat': '25.483330',
    'reclong': '81.983330',
    'geolocation': {'latitude': '25.48333', 'longitude': '81.98333'}},
  {'name': 'Messina',
    'id': '15495',
    'nametype': 'Valid',
    'recclass': 'L5',
    'mass': '2405',
    'fall': 'Fell',
    'year': '1955-01-01T00:00:00.000',
    'reclat': '38.183330',
    'reclong': '15.566670',

```

```
'geolocation': {'latitude': '38.18333', 'longitude': '15.56667'}},
{'name': 'Meuselbach',
'id': '16626',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '870',
'fall': 'Fell',
'year': '1897-01-01T00:00:00.000',
'reclat': '50.583330',
'reclong': '11.100000',
'geolocation': {'latitude': '50.58333', 'longitude': '11.1'}},
{'name': 'Mezel',
'id': '16627',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '1300',
'fall': 'Fell',
'year': '1949-01-01T00:00:00.000',
'reclat': '45.766670',
'reclong': '3.250000',
'geolocation': {'latitude': '45.76667', 'longitude': '3.25'}},
{'name': 'Mező-Madaras',
'id': '16628',
'nametype': 'Valid',
'recclass': 'L3.7',
'mass': '22700',
'fall': 'Fell',
'year': '1852-01-01T00:00:00.000',
'reclat': '46.500000',
'reclong': '25.733330',
'geolocation': {'latitude': '46.5', 'longitude': '25.73333'}},
{'name': 'Mhow',
'id': '16629',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '350',
'fall': 'Fell',
'year': '1827-01-01T00:00:00.000',
'reclat': '25.900000',
'reclong': '83.616670',
'geolocation': {'latitude': '25.9', 'longitude': '83.61667'}},
{'name': 'Mianchi',
'id': '16631',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '1100',
'fall': 'Fell',
'year': '1980-01-01T00:00:00.000',
'reclat': '34.800000',
'reclong': '111.700000',
'geolocation': {'latitude': '34.8', 'longitude': '111.7'}},
{'name': 'Middlesbrough',
'id': '16632',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '1600',
```

```

'fall': 'Fell',
'year': '1881-01-01T00:00:00.000',
'reclat': '54.566670',
'reclong': '-1.166670',
'geolocation': {'latitude': '54.56667', 'longitude': '-1.16667'}},
{'name': 'Mifflin',
'id': '52090',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '3584',
'fall': 'Fell',
'year': '2010-01-01T00:00:00.000',
'reclat': '42.907500',
'reclong': '-90.365560',
'geolocation': {'latitude': '42.9075', 'longitude': '-90.36556'},
':@computed_region_cbhk_fwbd': '41',
':@computed_region_nnqa_25f4': '2996'},
{'name': 'Mighei',
'id': '16634',
'nametype': 'Valid',
'recclass': 'CM2',
'mass': '8000',
'fall': 'Fell',
'year': '1889-01-01T00:00:00.000',
'reclat': '48.066670',
'reclong': '30.966670',
'geolocation': {'latitude': '48.06667', 'longitude': '30.96667'}},
{'name': 'Mihonoseki',
'id': '16635',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '6380',
'fall': 'Fell',
'year': '1992-01-01T00:00:00.000',
'reclat': '35.568330',
'reclong': '133.220000',
'geolocation': {'latitude': '35.56833', 'longitude': '133.22'}},
{'name': 'Mike',
'id': '16636',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '224.2',
'fall': 'Fell',
'year': '1944-01-01T00:00:00.000',
'reclat': '46.233330',
'reclong': '17.533330',
'geolocation': {'latitude': '46.23333', 'longitude': '17.53333'}},
{'name': 'Milena',
'id': '16640',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '10000',
'fall': 'Fell',
'year': '1842-01-01T00:00:00.000',
'reclat': '46.183330',
'reclong': '16.100000',

```

```

    'geolocation': {'latitude': '46.18333', 'longitude': '16.1'}},
{'name': 'Millbillillie',
 'id': '16643',
 'nametype': 'Valid',
 'recclass': 'Eucrite-mmict',
 'mass': '330000',
 'fall': 'Fell',
 'year': '1960-01-01T00:00:00.000',
 'reclat': '-26.450000',
 'reclong': '120.366670',
 'geolocation': {'latitude': '-26.45', 'longitude': '120.36667'}},
{'name': 'Miller (Arkansas)',
 'id': '16645',
 'nametype': 'Valid',
 'recclass': 'H5',
 'mass': '16700',
 'fall': 'Fell',
 'year': '1930-01-01T00:00:00.000',
 'reclat': '35.400000',
 'reclong': '-92.050000',
 'geolocation': {'latitude': '35.4', 'longitude': '-92.05'},
 ':@computed_region_cbhk_fwbd': '15',
 ':@computed_region_nnqa_25f4': '11'},
{'name': 'Minamino',
 'id': '16692',
 'nametype': 'Valid',
 'recclass': 'L',
 'mass': '1040',
 'fall': 'Fell',
 'year': '1632-01-01T00:00:00.000',
 'reclat': '35.078330',
 'reclong': '136.933330',
 'geolocation': {'latitude': '35.07833', 'longitude': '136.93333'}},
{'name': 'Mineo',
 'id': '16696',
 'nametype': 'Valid',
 'recclass': 'Pallasite',
 'mass': '42',
 'fall': 'Fell',
 'year': '1826-01-01T00:00:00.000',
 'reclat': '37.283330',
 'reclong': '14.700000',
 'geolocation': {'latitude': '37.28333', 'longitude': '14.7'}},
{'name': 'Min-Fan-Zhun',
 'id': '16697',
 'nametype': 'Valid',
 'recclass': 'LL6',
 'mass': '5500',
 'fall': 'Fell',
 'year': '1952-01-01T00:00:00.000',
 'reclat': '32.333330',
 'reclong': '120.666670',
 'geolocation': {'latitude': '32.33333', 'longitude': '120.66667'}},
{'name': 'Minnichhof',
 'id': '16700',
 'nametype': 'Valid',

```

```

'recclass': 'OC',
'mass': '550',
'fall': 'Fell',
'year': '1905-01-01T00:00:00.000',
'reclat': '47.700000',
'reclong': '16.600000',
'geolocation': {'latitude': '47.7', 'longitude': '16.6'}},
{'name': 'Mirzapur',
'id': '16701',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '8510',
'fall': 'Fell',
'year': '1910-01-01T00:00:00.000',
'reclat': '25.683330',
'reclong': '83.250000',
'geolocation': {'latitude': '25.68333', 'longitude': '83.25'}},
{'name': 'Misshof',
'id': '16703',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '5800',
'fall': 'Fell',
'year': '1890-01-01T00:00:00.000',
'reclat': '56.666670',
'reclong': '23.000000',
'geolocation': {'latitude': '56.66667', 'longitude': '23.0'}},
{'name': 'Mjelleim',
'id': '16707',
'nametype': 'Valid',
'recclass': 'H',
'mass': '100.7',
'fall': 'Fell',
'year': '1898-01-01T00:00:00.000',
'reclat': '61.733330',
'reclong': '5.933330',
'geolocation': {'latitude': '61.73333', 'longitude': '5.93333'}},
{'name': 'Mocs',
'id': '16709',
'nametype': 'Valid',
'recclass': 'L5-6',
'mass': '300000',
'fall': 'Fell',
'year': '1882-01-01T00:00:00.000',
'reclat': '46.800000',
'reclong': '24.033330',
'geolocation': {'latitude': '46.8', 'longitude': '24.03333'}},
{'name': 'Modoc (1905)',
'id': '16711',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '35000',
'fall': 'Fell',
'year': '1905-01-01T00:00:00.000',
'reclat': '38.500000',
'reclong': '-101.100000',

```

```

'geolocation': {'latitude': '38.5', 'longitude': '-101.1'},
':@computed_region_cbhk_fwbd': '17',
':@computed_region_nnqa_25f4': '1290'},
{'name': 'Mokoia',
'id': '16713',
'nametype': 'Valid',
'recclass': 'CV3',
'mass': '4500',
'fall': 'Fell',
'year': '1908-01-01T00:00:00.000',
'reclat': '-39.633330',
'reclong': '174.400000',
'geolocation': {'latitude': '-39.63333', 'longitude': '174.4'}},
{'name': 'Molina',
'id': '16715',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '144000',
'fall': 'Fell',
'year': '1858-01-01T00:00:00.000',
'reclat': '38.116670',
'reclong': '-1.166670',
'geolocation': {'latitude': '38.11667', 'longitude': '-1.16667'}},
{'name': 'Molteno',
'id': '16717',
'nametype': 'Valid',
'recclass': 'Howardite',
'mass': '150',
'fall': 'Fell',
'year': '1953-01-01T00:00:00.000',
'reclat': '-31.250000',
'reclong': '26.466670',
'geolocation': {'latitude': '-31.25', 'longitude': '26.46667'}},
{'name': 'Monahans (1998)',
'id': '16719',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '2587',
'fall': 'Fell',
'year': '1998-01-01T00:00:00.000',
'reclat': '31.608330',
'reclong': '-102.858330',
'geolocation': {'latitude': '31.60833', 'longitude': '-102.85833'},
':@computed_region_cbhk_fwbd': '23',
':@computed_region_nnqa_25f4': '2957'},
{'name': 'Monroe',
'id': '16720',
'nametype': 'Valid',
'recclass': 'H4',
'mass': '8600',
'fall': 'Fell',
'year': '1849-01-01T00:00:00.000',
'reclat': '35.250000',
'reclong': '-80.500000',
'geolocation': {'latitude': '35.25', 'longitude': '-80.5'},
':@computed_region_cbhk_fwbd': '37',

```

```

':@computed_region_nnqa_25f4': '636'},
{'name': 'Monte das Fortes',
'id': '16725',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '4885',
'fall': 'Fell',
'year': '1950-01-01T00:00:00.000',
'reclat': '38.016670',
'reclong': '-8.250000',
'geolocation': {'latitude': '38.01667', 'longitude': '-8.25'}},
{'name': 'Monte Milone',
'id': '16726',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '3130',
'fall': 'Fell',
'year': '1846-01-01T00:00:00.000',
'reclat': '43.266670',
'reclong': '13.350000',
'geolocation': {'latitude': '43.26667', 'longitude': '13.35'}},
{'name': 'Montferré',
'id': '16727',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '149000',
'fall': 'Fell',
'year': '1923-01-01T00:00:00.000',
'reclat': '43.390560',
'reclong': '1.962500',
'geolocation': {'latitude': '43.39056', 'longitude': '1.9625'}},
{'name': 'Montlivault',
'id': '16729',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '500',
'fall': 'Fell',
'year': '1838-01-01T00:00:00.000',
'reclat': '47.633330',
'reclong': '1.583330',
'geolocation': {'latitude': '47.63333', 'longitude': '1.58333'}},
{'name': 'Monze',
'id': '16733',
'nametype': 'Valid',
'recclass': 'L6',
'fall': 'Fell',
'year': '1950-01-01T00:00:00.000',
'reclat': '-15.966670',
'reclong': '27.350000',
'geolocation': {'latitude': '-15.96667', 'longitude': '27.35'}},
{'name': 'Moore County',
'id': '16736',
'nametype': 'Valid',
'recclass': 'Eucrite-cm',
'mass': '1880',
'fall': 'Fell',

```



```

'year': '1913-01-01T00:00:00.000',
'reclat': '35.416670',
'reclong': '-79.383330',
'geolocation': {'latitude': '35.41667', 'longitude': '-79.38333'},
':@computed_region_cbhk_fwbd': '37',
':@computed_region_nnqa_25f4': '2431'},
{'name': 'Mooresfort',
'id': '16737',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '3520',
'fall': 'Fell',
'year': '1810-01-01T00:00:00.000',
'reclat': '52.450000',
'reclong': '-8.333330',
'geolocation': {'latitude': '52.45', 'longitude': '-8.33333'}},
{'name': 'Moorleah',
'id': '16738',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '8887.5',
'fall': 'Fell',
'year': '1930-01-01T00:00:00.000',
'reclat': '-40.975000',
'reclong': '145.600000',
'geolocation': {'latitude': '-40.975', 'longitude': '145.6'}},
{'name': 'Moradabad',
'id': '16740',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '70',
'fall': 'Fell',
'year': '1808-01-01T00:00:00.000',
'reclat': '28.783330',
'reclong': '78.833330',
'geolocation': {'latitude': '28.78333', 'longitude': '78.83333'}},
{'name': 'Morávka',
'id': '16742',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '633',
'fall': 'Fell',
'year': '2000-01-01T00:00:00.000',
'reclat': '49.600000',
'reclong': '18.533330',
'geolocation': {'latitude': '49.6', 'longitude': '18.53333'}},
{'name': 'Mornans',
'id': '16747',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '1300',
'fall': 'Fell',
'year': '1875-01-01T00:00:00.000',
'reclat': '44.600000',
'reclong': '5.133330',
'geolocation': {'latitude': '44.6', 'longitude': '5.13333'}},

```

```

{'name': 'Moss',
 'id': '36592',
 'nametype': 'Valid',
 'recclass': 'C03.6',
 'mass': '3763',
 'fall': 'Fell',
 'year': '2006-01-01T00:00:00.000',
 'reclat': '59.433330',
 'reclong': '10.700000',
 'geolocation': {'latitude': '59.43333', 'longitude': '10.7'}},
{'name': 'Moti-ka-nagla',
 'id': '16759',
 'nametype': 'Valid',
 'recclass': 'H6',
 'mass': '1500',
 'fall': 'Fell',
 'year': '1868-01-01T00:00:00.000',
 'reclat': '26.833330',
 'reclong': '77.333330',
 'geolocation': {'latitude': '26.83333', 'longitude': '77.33333'}},
{'name': 'Motta di Conti',
 'id': '16762',
 'nametype': 'Valid',
 'recclass': 'H4',
 'mass': '9150',
 'fall': 'Fell',
 'year': '1868-01-01T00:00:00.000',
 'reclat': '45.200000',
 'reclong': '8.500000',
 'geolocation': {'latitude': '45.2', 'longitude': '8.5'}},
{'name': 'Mount Browne',
 'id': '16766',
 'nametype': 'Valid',
 'recclass': 'H6',
 'mass': '11300',
 'fall': 'Fell',
 'year': '1902-01-01T00:00:00.000',
 'reclat': '-29.800000',
 'reclong': '141.700000',
 'geolocation': {'latitude': '-29.8', 'longitude': '141.7'}},
{'name': 'Mount Tazerzait',
 'id': '16804',
 'nametype': 'Valid',
 'recclass': 'L5',
 'mass': '110000',
 'fall': 'Fell',
 'year': '1991-01-01T00:00:00.000',
 'reclat': '18.700000',
 'reclong': '4.800000',
 'geolocation': {'latitude': '18.7', 'longitude': '4.8'}},
{'name': 'Mount Vaisi',
 'id': '16805',
 'nametype': 'Valid',
 'recclass': 'Stone-uncl',
 'mass': '17000',
 'fall': 'Fell',

```

```

'year': '1637-01-01T00:00:00.000',
'reclat': '44.083330',
'reclong': '6.866670',
'geolocation': {'latitude': '44.08333', 'longitude': '6.86667'}},
{'name': 'Mtola',
'id': '16820',
'nametype': 'Valid',
'recclass': 'Stone-uncl',
'mass': '1100',
'fall': 'Fell',
'year': '1944-01-01T00:00:00.000',
'reclat': '-11.500000',
'reclong': '33.500000',
'geolocation': {'latitude': '-11.5', 'longitude': '33.5'}},
{'name': 'Muddoor',
'id': '16841',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '4400',
'fall': 'Fell',
'year': '1865-01-01T00:00:00.000',
'reclat': '12.633330',
'reclong': '77.016670',
'geolocation': {'latitude': '12.63333', 'longitude': '77.01667'}},
{'name': 'Mulletiwu',
'id': '16851',
'nametype': 'Valid',
'recclass': 'L',
'mass': '25.5',
'fall': 'Fell',
'year': '1795-01-01T00:00:00.000',
'reclat': '9.333330',
'reclong': '80.833330',
'geolocation': {'latitude': '9.33333', 'longitude': '80.83333'}},
{'name': 'Muraid',
'id': '16874',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '4703',
'fall': 'Fell',
'year': '1924-01-01T00:00:00.000',
'reclat': '24.500000',
'reclong': '90.216670',
'geolocation': {'latitude': '24.5', 'longitude': '90.21667'}},
{'name': 'Murchison',
'id': '16875',
'nametype': 'Valid',
'recclass': 'CM2',
'mass': '100000',
'fall': 'Fell',
'year': '1969-01-01T00:00:00.000',
'reclat': '-36.616670',
'reclong': '145.200000',
'geolocation': {'latitude': '-36.61667', 'longitude': '145.2'}},
{'name': 'Murray',
'id': '16882',

```

```

    'nametype': 'Valid',
    'recclass': 'CM2',
    'mass': '12600',
    'fall': 'Fell',
    'year': '1950-01-01T00:00:00.000',
    'reclat': '36.600000',
    'reclong': '-88.100000',
    'geolocation': {'latitude': '36.6', 'longitude': '-88.1'},
    ':@computed_region_cbhk_fwbd': '36',
    ':@computed_region_nnqa_25f4': '237'},
  {'name': 'Muzaffarpur',
    'id': '16885',
    'nametype': 'Valid',
    'recclass': 'Iron, IAB-sHL',
    'mass': '1245',
    'fall': 'Fell',
    'year': '1964-01-01T00:00:00.000',
    'reclat': '26.133330',
    'reclong': '85.533330',
    'geolocation': {'latitude': '26.13333', 'longitude': '85.53333'}},
  {'name': 'Myhee Caunta',
    'id': '16887',
    'nametype': 'Valid',
    'recclass': 'OC',
    'fall': 'Fell',
    'year': '1842-01-01T00:00:00.000',
    'reclat': '23.050000',
    'reclong': '72.633330',
    'geolocation': {'latitude': '23.05', 'longitude': '72.63333'}},
  {'name': 'Nadiabondi',
    'id': '16889',
    'nametype': 'Valid',
    'recclass': 'H5',
    'mass': '8165',
    'fall': 'Fell',
    'year': '1956-01-01T00:00:00.000',
    'reclat': '12.000000',
    'reclong': '1.000000',
    'geolocation': {'latitude': '12.0', 'longitude': '1.0'}},
  {'name': 'Nagai',
    'id': '16890',
    'nametype': 'Valid',
    'recclass': 'L6',
    'mass': '1810',
    'fall': 'Fell',
    'year': '1922-01-01T00:00:00.000',
    'reclat': '38.121670',
    'reclong': '140.061670',
    'geolocation': {'latitude': '38.12167', 'longitude': '140.06167'}},
  {'name': 'Nagaria',
    'id': '16892',
    'nametype': 'Valid',
    'recclass': 'Eucrite-cm',
    'mass': '20',
    'fall': 'Fell',
    'year': '1875-01-01T00:00:00.000',

```

```

'reclat': '26.983330',
'reclong': '78.216670',
'geolocation': {'latitude': '26.98333', 'longitude': '78.21667'}},
{'name': 'Nagy-Borové',
'id': '16893',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '6100',
'fall': 'Fell',
'year': '1895-01-01T00:00:00.000',
'reclat': '49.166670',
'reclong': '19.500000',
'geolocation': {'latitude': '49.16667', 'longitude': '19.5'}},
{'name': 'Nakhla',
'id': '16898',
'nametype': 'Valid',
'recclass': 'Martian (nakhlite)',
'mass': '10000',
'fall': 'Fell',
'year': '1911-01-01T00:00:00.000',
'reclat': '31.316670',
'reclong': '30.350000',
'geolocation': {'latitude': '31.31667', 'longitude': '30.35'}},
{'name': 'Nakhon Pathom',
'id': '16899',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '23200',
'fall': 'Fell',
'year': '1923-01-01T00:00:00.000',
'reclat': '13.733330',
'reclong': '100.083330',
'geolocation': {'latitude': '13.73333', 'longitude': '100.08333'}},
{'name': 'Nammianthal',
'id': '16902',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '4500',
'fall': 'Fell',
'year': '1886-01-01T00:00:00.000',
'reclat': '12.283330',
'reclong': '79.200000',
'geolocation': {'latitude': '12.28333', 'longitude': '79.2'}},
{'name': 'Nan Yang Pao',
'id': '16903',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '52900',
'fall': 'Fell',
'year': '1917-01-01T00:00:00.000',
'reclat': '35.666670',
'reclong': '103.500000',
'geolocation': {'latitude': '35.66667', 'longitude': '103.5'}},
{'name': 'Nanjemoy',
'id': '16904',
'nametype': 'Valid',

```

```

'recclass': 'H6',
'mass': '7500',
'fall': 'Fell',
'year': '1825-01-01T00:00:00.000',
'reclat': '38.416670',
'reclong': '-77.166670',
'geolocation': {'latitude': '38.41667', 'longitude': '-77.16667'},
':@computed_region_cbhk_fwbd': '45',
':@computed_region_nnqa_25f4': '419'},
{'name': 'Nantong',
'id': '16907',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '529',
'fall': 'Fell',
'year': '1984-01-01T00:00:00.000',
'reclat': '32.116670',
'reclong': '121.800000',
'geolocation': {'latitude': '32.11667', 'longitude': '121.8'}},
{'name': 'Naoki',
'id': '16908',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '17000',
'fall': 'Fell',
'year': '1928-01-01T00:00:00.000',
'reclat': '19.250000',
'reclong': '77.000000',
'geolocation': {'latitude': '19.25', 'longitude': '77.0'}},
{'name': 'Naragh',
'id': '16909',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '2700',
'fall': 'Fell',
'year': '1974-01-01T00:00:00.000',
'reclat': '33.750000',
'reclong': '51.500000',
'geolocation': {'latitude': '33.75', 'longitude': '51.5'}},
{'name': 'Narellan',
'id': '16912',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '367.5',
'fall': 'Fell',
'year': '1928-01-01T00:00:00.000',
'reclat': '-34.050000',
'reclong': '150.688890',
'geolocation': {'latitude': '-34.05', 'longitude': '150.68889'}},
{'name': 'Narni',
'id': '16914',
'nametype': 'Valid',
'recclass': 'Stone-uncl',
'fall': 'Fell',
'year': '0921-01-01T00:00:00.000',
'reclat': '42.516670',

```

```

'reclong': '12.516670',
'geolocation': {'latitude': '42.51667', 'longitude': '12.51667'}},
{'name': 'Nassirah',
'id': '16922',
'nametype': 'Valid',
'recclass': 'H4',
'mass': '347',
'fall': 'Fell',
'year': '1936-01-01T00:00:00.000',
'reclat': '-21.733330',
'reclong': '165.900000',
'geolocation': {'latitude': '-21.73333', 'longitude': '165.9'}},
{'name': 'Natal',
'id': '16923',
'nametype': 'Valid',
'recclass': 'Stone-uncl',
'mass': '1.4',
'fall': 'Fell',
'year': '1973-01-01T00:00:00.000'},
{'name': 'Nawapali',
'id': '16927',
'nametype': 'Valid',
'recclass': 'CM2',
'mass': '105',
'fall': 'Fell',
'year': '1890-01-01T00:00:00.000',
'reclat': '21.250000',
'reclong': '83.666670',
'geolocation': {'latitude': '21.25', 'longitude': '83.66667'}},
{'name': 'Neagari',
'id': '16934',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '420',
'fall': 'Fell',
'year': '1995-01-01T00:00:00.000',
'reclat': '36.449170',
'reclong': '136.465280',
'geolocation': {'latitude': '36.44917', 'longitude': '136.46528'}},
{'name': 'Nedagolla',
'id': '16935',
'nametype': 'Valid',
'recclass': 'Iron, ungrouped',
'mass': '4500',
'fall': 'Fell',
'year': '1870-01-01T00:00:00.000',
'reclat': '18.683330',
'reclong': '83.483330',
'geolocation': {'latitude': '18.68333', 'longitude': '83.48333'}},
{'name': 'Nejo',
'id': '16941',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '2450',
'fall': 'Fell',
'year': '1970-01-01T00:00:00.000',

```

```

'reclat': '9.500000',
'reclong': '35.333330',
'geolocation': {'latitude': '9.5', 'longitude': '35.33333'}},
{'name': 'Nerft',
'id': '16945',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '10250',
'fall': 'Fell',
'year': '1864-01-01T00:00:00.000',
'reclat': '56.500000',
'reclong': '21.500000',
'geolocation': {'latitude': '56.5', 'longitude': '21.5'}},
{'name': 'Neuschwanstein',
'id': '16950',
'nametype': 'Valid',
'recclass': 'EL6',
'mass': '6189',
'fall': 'Fell',
'year': '2002-01-01T00:00:00.000',
'reclat': '47.525000',
'reclong': '10.808330',
'geolocation': {'latitude': '47.525', 'longitude': '10.80833'}},
{'name': 'New Concord',
'id': '16953',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '230000',
'fall': 'Fell',
'year': '1860-01-01T00:00:00.000',
'reclat': '40.000000',
'reclong': '-81.766670',
'geolocation': {'latitude': '40.0', 'longitude': '-81.76667'},
':@computed_region_cbhk_fwbd': '38',
':@computed_region_nnqa_25f4': '2615'},
{'name': 'New Halfa',
'id': '16954',
'nametype': 'Valid',
'recclass': 'L4',
'mass': '12000',
'fall': 'Fell',
'year': '1994-01-01T00:00:00.000',
'reclat': '15.366670',
'reclong': '35.683330',
'geolocation': {'latitude': '15.36667', 'longitude': '35.68333'}},
{'name': 'New Orleans',
'id': '16960',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '19256',
'fall': 'Fell',
'year': '2003-01-01T00:00:00.000',
'reclat': '29.947180',
'reclong': '-90.109760',
'geolocation': {'latitude': '29.94718', 'longitude': '-90.10976'},
':@computed_region_cbhk_fwbd': '22',

```



```

':@computed_region_nnqa_25f4': '1667'},
{'name': 'Ngawi',
'id': '16966',
'nametype': 'Valid',
'recclass': 'LL3.6',
'mass': '1393',
'fall': 'Fell',
'year': '1883-01-01T00:00:00.000',
'reclat': '-7.450000',
'reclong': '111.416670',
'geolocation': {'latitude': '-7.45', 'longitude': '111.41667'}},
{'name': "N'Goureyima",
'id': '16968',
'nametype': 'Valid',
'recclass': 'Iron, ungrouped',
'mass': '37500',
'fall': 'Fell',
'year': '1900-01-01T00:00:00.000',
'reclat': '13.850000',
'reclong': '-4.383330',
'geolocation': {'latitude': '13.85', 'longitude': '-4.38333'}},
{'name': 'Nicorps',
'id': '16970',
'nametype': 'Valid',
'recclass': 'Stone-uncl',
'fall': 'Fell',
'year': '1750-01-01T00:00:00.000',
'reclat': '49.033330',
'reclong': '-1.433330',
'geolocation': {'latitude': '49.03333', 'longitude': '-1.43333'}},
{'name': 'Niger (L6)',
'id': '16974',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '3.3',
'fall': 'Fell',
'year': '1967-01-01T00:00:00.000'},
{'name': 'Niger (LL6)',
'id': '16975',
'nametype': 'Valid',
'recclass': 'LL6',
'mass': '3.3',
'fall': 'Fell',
'year': '1967-01-01T00:00:00.000'},
{'name': 'Nikolaevka',
'id': '16976',
'nametype': 'Valid',
'recclass': 'H4',
'mass': '3996',
'fall': 'Fell',
'year': '1935-01-01T00:00:00.000',
'reclat': '52.450000',
'reclong': '78.633330',
'geolocation': {'latitude': '52.45', 'longitude': '78.63333'}},
{'name': 'Nikolskoe',
'id': '16977',

```

```

    'nametype': 'Valid',
    'recclass': 'L4',
    'mass': '6000',
    'fall': 'Fell',
    'year': '1954-01-01T00:00:00.000',
    'reclat': '56.116670',
    'reclong': '37.333330',
    'geolocation': {'latitude': '56.11667', 'longitude': '37.33333'}},
{'name': 'Ningbo',
 'id': '16980',
 'nametype': 'Valid',
 'recclass': 'Iron, IVA',
 'mass': '14250',
 'fall': 'Fell',
 'year': '1975-01-01T00:00:00.000',
 'reclat': '29.866670',
 'reclong': '121.483330',
 'geolocation': {'latitude': '29.86667', 'longitude': '121.48333'}},
{'name': 'Ningqiang',
 'id': '16981',
 'nametype': 'Valid',
 'recclass': 'C3-ung',
 'mass': '4610',
 'fall': 'Fell',
 'year': '1983-01-01T00:00:00.000',
 'reclat': '32.925000',
 'reclong': '105.906670',
 'geolocation': {'latitude': '32.925', 'longitude': '105.90667'}},
{'name': 'Nio',
 'id': '16982',
 'nametype': 'Valid',
 'recclass': 'H3-4',
 'mass': '467',
 'fall': 'Fell',
 'year': '1897-01-01T00:00:00.000',
 'reclat': '34.200000',
 'reclong': '131.566670',
 'geolocation': {'latitude': '34.2', 'longitude': '131.56667'}},
{'name': "N'Kandhla",
 'id': '16983',
 'nametype': 'Valid',
 'recclass': 'Iron, IID',
 'mass': '17200',
 'fall': 'Fell',
 'year': '1912-01-01T00:00:00.000',
 'reclat': '-28.566670',
 'reclong': '30.700000',
 'geolocation': {'latitude': '-28.56667', 'longitude': '30.7'}},
{'name': 'Nobleborough',
 'id': '16984',
 'nametype': 'Valid',
 'recclass': 'Eucrite-pmict',
 'mass': '2300',
 'fall': 'Fell',
 'year': '1823-01-01T00:00:00.000',
 'reclat': '44.083330',

```

```

'reclong': '-69.483330',
'geolocation': {'latitude': '44.08333', 'longitude': '-69.48333'},
':@computed_region_cbhk_fwbd': '49',
':@computed_region_nnqa_25f4': '1683'},
{'name': 'Noblesville',
'id': '16985',
'nametype': 'Valid',
'recclass': 'H4-6',
'mass': '483.7',
'fall': 'Fell',
'year': '1991-01-01T00:00:00.000',
'reclat': '40.085280',
'reclong': '-86.055000',
'geolocation': {'latitude': '40.08528', 'longitude': '-86.055'},
':@computed_region_cbhk_fwbd': '35',
':@computed_region_nnqa_25f4': '2238'},
{'name': 'Nogata',
'id': '16988',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '472',
'fall': 'Fell',
'year': '0861-01-01T00:00:00.000',
'reclat': '33.725000',
'reclong': '130.750000',
'geolocation': {'latitude': '33.725', 'longitude': '130.75'}},
{'name': 'Nogoya',
'id': '16989',
'nametype': 'Valid',
'recclass': 'CM2',
'mass': '4000',
'fall': 'Fell',
'year': '1879-01-01T00:00:00.000',
'reclat': '-32.366670',
'reclong': '-59.833330',
'geolocation': {'latitude': '-32.36667', 'longitude': '-59.83333'}},
{'name': 'Norfork',
'id': '16994',
'nametype': 'Valid',
'recclass': 'Iron, IIIAB',
'mass': '1050',
'fall': 'Fell',
'year': '1918-01-01T00:00:00.000',
'reclat': '36.216670',
'reclong': '-92.266670',
'geolocation': {'latitude': '36.21667', 'longitude': '-92.26667'},
':@computed_region_cbhk_fwbd': '15',
':@computed_region_nnqa_25f4': '10'},
{'name': 'Norton County',
'id': '17922',
'nametype': 'Valid',
'recclass': 'Aubrite',
'mass': '1100000',
'fall': 'Fell',
'year': '1948-01-01T00:00:00.000',
'reclat': '39.683330',

```

```

'reclong': '-99.866670',
'geolocation': {'latitude': '39.68333', 'longitude': '-99.86667'},
':@computed_region_cbhk_fwbd': '17',
':@computed_region_nnqa_25f4': '1252'},
{'name': 'Noventa Vicentina',
'id': '17930',
'nametype': 'Valid',
'recclass': 'H4',
'mass': '177',
'fall': 'Fell',
'year': '1971-01-01T00:00:00.000',
'reclat': '45.291670',
'reclong': '11.527220',
'geolocation': {'latitude': '45.29167', 'longitude': '11.52722'}},
{'name': 'Novo-Urei',
'id': '17933',
'nametype': 'Valid',
'recclass': 'Ureilite',
'mass': '1900',
'fall': 'Fell',
'year': '1886-01-01T00:00:00.000',
'reclat': '54.816670',
'reclong': '46.000000',
'geolocation': {'latitude': '54.81667', 'longitude': '46.0'}},
{'name': 'Novy-Ergi',
'id': '17934',
'nametype': 'Valid',
'recclass': 'Stone-uncl',
'fall': 'Fell',
'year': '1662-01-01T00:00:00.000',
'reclat': '58.550000',
'reclong': '31.333330',
'geolocation': {'latitude': '58.55', 'longitude': '31.33333'}},
{'name': 'Novy-Projekt',
'id': '17935',
'nametype': 'Valid',
'recclass': 'OC',
'mass': '1001',
'fall': 'Fell',
'year': '1908-01-01T00:00:00.000',
'reclat': '56.000000',
'reclong': '22.000000',
'geolocation': {'latitude': '56.0', 'longitude': '22.0'}},
{'name': 'Noyan-Bogdo',
'id': '17936',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '250',
'fall': 'Fell',
'year': '1933-01-01T00:00:00.000',
'reclat': '42.916670',
'reclong': '102.466670',
'geolocation': {'latitude': '42.91667', 'longitude': '102.46667'}},
{'name': 'Nuevo Mercurio',
'id': '17938',
'nametype': 'Valid',

```

```

    'recclass': 'H5',
    'mass': '50000',
    'fall': 'Fell',
    'year': '1978-01-01T00:00:00.000',
    'reclat': '24.300000',
    'reclong': '-102.133330',
    'geolocation': {'latitude': '24.3', 'longitude': '-102.13333'}},
{'name': 'Nulles',
 'id': '17959',
 'nametype': 'Valid',
 'recclass': 'H6',
 'mass': '5000',
 'fall': 'Fell',
 'year': '1851-01-01T00:00:00.000',
 'reclat': '41.633330',
 'reclong': '0.750000',
 'geolocation': {'latitude': '41.63333', 'longitude': '0.75'}},
{'name': 'Numakai',
 'id': '17960',
 'nametype': 'Valid',
 'recclass': 'H4',
 'mass': '363',
 'fall': 'Fell',
 'year': '1925-01-01T00:00:00.000',
 'reclat': '43.333330',
 'reclong': '141.866670',
 'geolocation': {'latitude': '43.33333', 'longitude': '141.86667'}},
{'name': 'Nyaung',
 'id': '17969',
 'nametype': 'Valid',
 'recclass': 'Iron, IIIAB',
 'mass': '737.6',
 'fall': 'Fell',
 'year': '1939-01-01T00:00:00.000',
 'reclat': '21.208330',
 'reclong': '94.916670',
 'geolocation': {'latitude': '21.20833', 'longitude': '94.91667'}},
{'name': 'Nyirábrany',
 'id': '17970',
 'nametype': 'Valid',
 'recclass': 'LL5',
 'mass': '1100',
 'fall': 'Fell',
 'year': '1914-01-01T00:00:00.000',
 'reclat': '47.550000',
 'reclong': '22.025000',
 'geolocation': {'latitude': '47.55', 'longitude': '22.025'}},
{'name': 'Ochansk',
 'id': '17979',
 'nametype': 'Valid',
 'recclass': 'H4',
 'mass': '500000',
 'fall': 'Fell',
 'year': '1887-01-01T00:00:00.000',
 'reclat': '57.783330',
 'reclong': '55.266670',

```

```

    'geolocation': {'latitude': '57.78333', 'longitude': '55.26667'}},
{'name': 'Oesede',
 'id': '17988',
 'nametype': 'Valid',
 'recclass': 'H5',
 'mass': '1400',
 'fall': 'Fell',
 'year': '1927-01-01T00:00:00.000',
 'reclat': '52.283330',
 'reclong': '8.050000',
 'geolocation': {'latitude': '52.28333', 'longitude': '8.05'}},
{'name': 'Oesel',
 'id': '17989',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '6000',
 'fall': 'Fell',
 'year': '1855-01-01T00:00:00.000',
 'reclat': '58.500000',
 'reclong': '23.000000',
 'geolocation': {'latitude': '58.5', 'longitude': '23.0'}},
{'name': 'Ofehértó',
 'id': '17990',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '3750',
 'fall': 'Fell',
 'year': '1900-01-01T00:00:00.000',
 'reclat': '47.883330',
 'reclong': '22.033330',
 'geolocation': {'latitude': '47.88333', 'longitude': '22.03333'}},
{'name': 'Ogi',
 'id': '17994',
 'nametype': 'Valid',
 'recclass': 'H6',
 'mass': '14360',
 'fall': 'Fell',
 'year': '1741-01-01T00:00:00.000',
 'reclat': '33.283330',
 'reclong': '130.200000',
 'geolocation': {'latitude': '33.28333', 'longitude': '130.2'}},
{'name': 'Ohaba',
 'id': '17995',
 'nametype': 'Valid',
 'recclass': 'H5',
 'mass': '16250',
 'fall': 'Fell',
 'year': '1857-01-01T00:00:00.000',
 'reclat': '46.066670',
 'reclong': '23.583330',
 'geolocation': {'latitude': '46.06667', 'longitude': '23.58333'}},
{'name': 'Ohuma',
 'id': '17996',
 'nametype': 'Valid',
 'recclass': 'L5',
 'mass': '7700',

```

```

    'fall': 'Fell',
    'year': '1963-01-01T00:00:00.000',
    'reclat': '6.750000',
    'reclong': '8.500000',
    'geolocation': {'latitude': '6.75', 'longitude': '8.5'}},
{'name': 'Ojuelos Altos',
 'id': '17997',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '5850',
 'fall': 'Fell',
 'year': '1926-01-01T00:00:00.000',
 'reclat': '38.183330',
 'reclong': '-5.400000',
 'geolocation': {'latitude': '38.18333', 'longitude': '-5.4'}},
{'name': 'Okabe',
 'id': '17998',
 'nametype': 'Valid',
 'recclass': 'H5',
 'mass': '194',
 'fall': 'Fell',
 'year': '1958-01-01T00:00:00.000',
 'reclat': '36.183330',
 'reclong': '139.216670',
 'geolocation': {'latitude': '36.18333', 'longitude': '139.21667'}},
{'name': 'Okano',
 'id': '18000',
 'nametype': 'Valid',
 'recclass': 'Iron, IIAB',
 'mass': '4742',
 'fall': 'Fell',
 'year': '1904-01-01T00:00:00.000',
 'reclat': '35.083330',
 'reclong': '135.200000',
 'geolocation': {'latitude': '35.08333', 'longitude': '135.2'}},
{'name': 'Okniny',
 'id': '18002',
 'nametype': 'Valid',
 'recclass': 'LL6',
 'mass': '12000',
 'fall': 'Fell',
 'year': '1834-01-01T00:00:00.000',
 'reclat': '50.833330',
 'reclong': '25.500000',
 'geolocation': {'latitude': '50.83333', 'longitude': '25.5'}},
{'name': 'Oldenburg (1930)',
 'id': '18009',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '16570',
 'fall': 'Fell',
 'year': '1930-01-01T00:00:00.000',
 'reclat': '52.950000',
 'reclong': '8.166670',
 'geolocation': {'latitude': '52.95', 'longitude': '8.16667'}},
{'name': 'Oliva-Gandia',

```

```

'id': '18012',
'nametype': 'Valid',
'recclass': 'Stone-uncl',
'fall': 'Fell',
'year': '1520-01-01T00:00:00.000',
'reclat': '39.000000',
'reclong': '-0.033330',
'geolocation': {'latitude': '39.0', 'longitude': '-0.03333'}},
{'name': 'Olivenza',
'id': '18013',
'nametype': 'Valid',
'recclass': 'LL5',
'mass': '150000',
'fall': 'Fell',
'year': '1924-01-01T00:00:00.000',
'reclat': '38.716670',
'reclong': '-7.066670',
'geolocation': {'latitude': '38.71667', 'longitude': '-7.06667'}},
{'name': 'Olmedilla de Alarcón',
'id': '18015',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '40000',
'fall': 'Fell',
'year': '1929-01-01T00:00:00.000',
'reclat': '39.566670',
'reclong': '-2.100000',
'geolocation': {'latitude': '39.56667', 'longitude': '-2.1'}},
{'name': 'Omolon',
'id': '18019',
'nametype': 'Valid',
'recclass': 'Pallasite, PMG',
'mass': '250000',
'fall': 'Fell',
'year': '1981-01-01T00:00:00.000',
'reclat': '64.020000',
'reclong': '161.808330',
'geolocation': {'latitude': '64.02', 'longitude': '161.80833'}},
{'name': 'Orgueil',
'id': '18026',
'nametype': 'Valid',
'recclass': 'CI1',
'mass': '14000',
'fall': 'Fell',
'year': '1864-01-01T00:00:00.000',
'reclat': '43.883330',
'reclong': '1.383330',
'geolocation': {'latitude': '43.88333', 'longitude': '1.38333'}},
{'name': 'Orlando',
'id': '34489',
'nametype': 'Valid',
'recclass': 'Eucrite',
'mass': '180',
'fall': 'Fell',
'year': '2004-01-01T00:00:00.000',
'reclat': '28.547500',

```



```

'reclong': '-81.362220',
'geolocation': {'latitude': '28.5475', 'longitude': '-81.36222'},
':@computed_region_cbhk_fwbd': '30',
':@computed_region_nnqa_25f4': '1078'},
{'name': 'Ornans',
'id': '18030',
'nametype': 'Valid',
'recclass': 'C03.4',
'mass': '6000',
'fall': 'Fell',
'year': '1868-01-01T00:00:00.000',
'reclat': '47.116670',
'reclong': '6.150000',
'geolocation': {'latitude': '47.11667', 'longitude': '6.15'}},
{'name': 'Ortenau',
'id': '18033',
'nametype': 'Valid',
'recclass': 'Stone-uncl',
'mass': '4500',
'fall': 'Fell',
'year': '1671-01-01T00:00:00.000',
'reclat': '48.500000',
'reclong': '8.000000',
'geolocation': {'latitude': '48.5', 'longitude': '8.0'}},
{'name': 'Orvinio',
'id': '18034',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '3400',
'fall': 'Fell',
'year': '1872-01-01T00:00:00.000',
'reclat': '42.133330',
'reclong': '12.933330',
'geolocation': {'latitude': '42.13333', 'longitude': '12.93333'}},
{'name': 'Oterøy',
'id': '18042',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '246',
'fall': 'Fell',
'year': '1928-01-01T00:00:00.000',
'reclat': '58.883330',
'reclong': '9.400000',
'geolocation': {'latitude': '58.88333', 'longitude': '9.4'}},
{'name': 'Otomi',
'id': '18045',
'nametype': 'Valid',
'recclass': 'H',
'mass': '6510',
'fall': 'Fell',
'year': '1867-01-01T00:00:00.000',
'reclat': '38.400000',
'reclong': '140.350000',
'geolocation': {'latitude': '38.4', 'longitude': '140.35'}},
{'name': 'Ottawa',
'id': '18046',

```

```

    'nametype': 'Valid',
    'recclass': 'LL6',
    'mass': '840',
    'fall': 'Fell',
    'year': '1896-01-01T00:00:00.000',
    'reclat': '38.600000',
    'reclong': '-95.216670',
    'geolocation': {'latitude': '38.6', 'longitude': '-95.21667'},
    ':@computed_region_cbhk_fwbd': '17',
    ':@computed_region_nnqa_25f4': '1947'},
  {'name': 'Ouadangou',
    'id': '56729',
    'nametype': 'Valid',
    'recclass': 'L5',
    'mass': '4440',
    'fall': 'Fell',
    'year': '2003-01-01T00:00:00.000',
    'reclat': '12.900000',
    'reclong': '0.080000',
    'geolocation': {'latitude': '12.9', 'longitude': '0.08'}},
  {'name': 'Oued el Hadjar',
    'id': '18050',
    'nametype': 'Valid',
    'recclass': 'LL6',
    'mass': '1215.5',
    'fall': 'Fell',
    'year': '1986-01-01T00:00:00.000',
    'reclat': '30.180000',
    'reclong': '-6.577170',
    'geolocation': {'latitude': '30.18', 'longitude': '-6.57717'}},
  {'name': 'Oum Dreyga',
    'id': '31282',
    'nametype': 'Valid',
    'recclass': 'H3-5',
    'mass': '17000',
    'fall': 'Fell',
    'year': '2003-01-01T00:00:00.000',
    'reclat': '24.300000',
    'reclong': '-13.100000',
    'geolocation': {'latitude': '24.3', 'longitude': '-13.1'}},
  {'name': 'Ourique',
    'id': '18052',
    'nametype': 'Valid',
    'recclass': 'H4',
    'mass': '20000',
    'fall': 'Fell',
    'year': '1998-01-01T00:00:00.000',
    'reclat': '37.608330',
    'reclong': '-8.280000',
    'geolocation': {'latitude': '37.60833', 'longitude': '-8.28'}},
  {'name': 'Ovambo',
    'id': '18055',
    'nametype': 'Valid',
    'recclass': 'L6',
    'mass': '121.5',
    'fall': 'Fell',

```

```

'year': '1900-01-01T00:00:00.000',
'reclat': '-18.000000',
'reclong': '16.000000',
'geolocation': {'latitude': '-18.0', 'longitude': '16.0'}},
{'name': 'Oviedo',
'id': '18058',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '205',
'fall': 'Fell',
'year': '1856-01-01T00:00:00.000',
'reclat': '43.400000',
'reclong': '-5.866670',
'geolocation': {'latitude': '43.4', 'longitude': '-5.86667'}},
{'name': 'Owrucl',
'id': '18062',
'nametype': 'Valid',
'recclass': 'OC',
'fall': 'Fell',
'year': '1775-01-01T00:00:00.000',
'reclat': '51.333330',
'reclong': '28.833330',
'geolocation': {'latitude': '51.33333', 'longitude': '28.83333'}},
{'name': 'Pacula',
'id': '18068',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '3400',
'fall': 'Fell',
'year': '1881-01-01T00:00:00.000',
'reclat': '21.050000',
'reclong': '-99.300000',
'geolocation': {'latitude': '21.05', 'longitude': '-99.3'}},
{'name': 'Padvarninkai',
'id': '18069',
'nametype': 'Valid',
'recclass': 'Eucrite-mmict',
'mass': '3858',
'fall': 'Fell',
'year': '1929-01-01T00:00:00.000',
'reclat': '55.666670',
'reclong': '25.000000',
'geolocation': {'latitude': '55.66667', 'longitude': '25.0'}},
{'name': 'Paitan',
'id': '18072',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '515',
'fall': 'Fell',
'year': '1910-01-01T00:00:00.000',
'reclat': '17.743330',
'reclong': '120.455830',
'geolocation': {'latitude': '17.74333', 'longitude': '120.45583'}},
{'name': 'Palahatchie',
'id': '18073',
'nametype': 'Valid',

```

```

'recclass': 'OC',
'fall': 'Fell',
'year': '1910-01-01T00:00:00.000',
'reclat': '32.316670',
'reclong': '-89.716670',
'geolocation': {'latitude': '32.31667', 'longitude': '-89.71667'},
':@computed_region_cbhk_fwbd': '32',
':@computed_region_nnqa_25f4': '503'},
{'name': 'Palca de Aparzo',
'id': '18074',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '1430',
'fall': 'Fell',
'year': '1988-01-01T00:00:00.000',
'reclat': '-23.116670',
'reclong': '-65.100000',
'geolocation': {'latitude': '-23.11667', 'longitude': '-65.1'}},
{'name': 'Palinshih',
'id': '18077',
'nametype': 'Valid',
'recclass': 'Iron',
'mass': '18000',
'fall': 'Fell',
'year': '1914-01-01T00:00:00.000',
'reclat': '43.483330',
'reclong': '118.616670',
'geolocation': {'latitude': '43.48333', 'longitude': '118.61667'}},
{'name': 'Palmyra',
'id': '18079',
'nametype': 'Valid',
'recclass': 'L3',
'mass': '135',
'fall': 'Fell',
'year': '1926-01-01T00:00:00.000',
'reclat': '39.800000',
'reclong': '-91.500000',
'geolocation': {'latitude': '39.8', 'longitude': '-91.5'},
':@computed_region_cbhk_fwbd': '18',
':@computed_region_nnqa_25f4': '2122'},
{'name': 'Palolo Valley',
'id': '18082',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '682',
'fall': 'Fell',
'year': '1949-01-01T00:00:00.000',
'reclat': '21.300000',
'reclong': '-157.783330',
'geolocation': {'latitude': '21.3', 'longitude': '-157.78333'},
':@computed_region_cbhk_fwbd': '4',
':@computed_region_nnqa_25f4': '1657'},
{'name': 'Dominion Range 03239',
'id': '32591',
'nametype': 'Valid',
'recclass': 'L6',

```

```

    'mass': '69.5',
    'fall': 'Found',
    'year': '2002-01-01T00:00:00.000'},
{'name': 'Pampanga',
 'id': '18093',
 'nametype': 'Valid',
 'recclass': 'L5',
 'mass': '10500',
 'fall': 'Fell',
 'year': '1859-01-01T00:00:00.000',
 'reclat': '15.083330',
 'reclong': '120.700000',
 'geolocation': {'latitude': '15.08333', 'longitude': '120.7'}},
{'name': 'Pantar',
 'id': '18098',
 'nametype': 'Valid',
 'recclass': 'H5',
 'mass': '2130',
 'fall': 'Fell',
 'year': '1938-01-01T00:00:00.000',
 'reclat': '8.066670',
 'reclong': '124.283330',
 'geolocation': {'latitude': '8.06667', 'longitude': '124.28333'}},
{'name': 'Paragould',
 'id': '18101',
 'nametype': 'Valid',
 'recclass': 'LL5',
 'mass': '408000',
 'fall': 'Fell',
 'year': '1930-01-01T00:00:00.000',
 'reclat': '36.066670',
 'reclong': '-90.500000',
 'geolocation': {'latitude': '36.06667', 'longitude': '-90.5'},
 '@computed_region_cbhk_fwbd': '15',
 '@computed_region_nnqa_25f4': '1023'},
{'name': 'Parambu',
 'id': '18102',
 'nametype': 'Valid',
 'recclass': 'LL5',
 'mass': '2000',
 'fall': 'Fell',
 'year': '1967-01-01T00:00:00.000',
 'reclat': '-6.233330',
 'reclong': '-40.700000',
 'geolocation': {'latitude': '-6.23333', 'longitude': '-40.7'}},
{'name': 'Paranaiba',
 'id': '18103',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '100000',
 'fall': 'Fell',
 'year': '1956-01-01T00:00:00.000',
 'reclat': '-19.133330',
 'reclong': '-51.666670',
 'geolocation': {'latitude': '-19.13333', 'longitude': '-51.66667'}},
{'name': 'Park Forest',

```

```

'id': '18106',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '18000',
'fall': 'Fell',
'year': '2003-01-01T00:00:00.000',
'reclat': '41.484720',
'reclong': '-87.679170',
'geolocation': {'latitude': '41.48472', 'longitude': '-87.67917'},
':@computed_region_cbhk_fwbd': '34',
':@computed_region_nnqa_25f4': '1863'},
{'name': 'Parnallee',
'id': '18108',
'nametype': 'Valid',
'recclass': 'LL3.6',
'mass': '77600',
'fall': 'Fell',
'year': '1857-01-01T00:00:00.000',
'reclat': '9.233330',
'reclong': '78.350000',
'geolocation': {'latitude': '9.23333', 'longitude': '78.35'}},
{'name': 'Parsa',
'id': '18109',
'nametype': 'Valid',
'recclass': 'EH3',
'mass': '800',
'fall': 'Fell',
'year': '1942-01-01T00:00:00.000',
'reclat': '26.200000',
'reclong': '85.400000',
'geolocation': {'latitude': '26.2', 'longitude': '85.4'}},
{'name': 'Pasamonte',
'id': '18110',
'nametype': 'Valid',
'recclass': 'Eucrite-pmict',
'mass': '5100',
'fall': 'Fell',
'year': '1933-01-01T00:00:00.000',
'reclat': '36.216670',
'reclong': '-103.400000',
'geolocation': {'latitude': '36.21667', 'longitude': '-103.4'},
':@computed_region_cbhk_fwbd': '11',
':@computed_region_nnqa_25f4': '1994'},
{'name': 'Patora',
'id': '18112',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '4375',
'fall': 'Fell',
'year': '1969-01-01T00:00:00.000',
'reclat': '20.936940',
'reclong': '82.050000',
'geolocation': {'latitude': '20.93694', 'longitude': '82.05'}},
{'name': 'Patrimonio',
'id': '18116',
'nametype': 'Valid',

```

```

'recclass': 'L6',
'mass': '2121',
'fall': 'Fell',
'year': '1950-01-01T00:00:00.000',
'reclat': '-19.533330',
'reclong': '-48.566670',
'geolocation': {'latitude': '-19.53333', 'longitude': '-48.56667'}},
{'name': 'Patti',
'id': '18118',
'nametype': 'Valid',
'recclass': 'Iron',
'mass': '12',
'fall': 'Fell',
'year': '1922-01-01T00:00:00.000',
'reclat': '38.133330',
'reclong': '14.966670',
'geolocation': {'latitude': '38.13333', 'longitude': '14.96667'}},
{'name': 'Patwar',
'id': '18171',
'nametype': 'Valid',
'recclass': 'Mesosiderite-A1',
'mass': '37350',
'fall': 'Fell',
'year': '1935-01-01T00:00:00.000',
'reclat': '23.150000',
'reclong': '91.183330',
'geolocation': {'latitude': '23.15', 'longitude': '91.18333'}},
{'name': 'Pavel',
'id': '18173',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '2968',
'fall': 'Fell',
'year': '1966-01-01T00:00:00.000',
'reclat': '43.466670',
'reclong': '25.516670',
'geolocation': {'latitude': '43.46667', 'longitude': '25.51667'}},
{'name': 'Pavlodar (stone)',
'id': '18175',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '142.5',
'fall': 'Fell',
'year': '1938-01-01T00:00:00.000',
'reclat': '52.300000',
'reclong': '77.033330',
'geolocation': {'latitude': '52.3', 'longitude': '77.03333'}},
{'name': 'Pavlograd',
'id': '18176',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '40000',
'fall': 'Fell',
'year': '1826-01-01T00:00:00.000',
'reclat': '48.533330',
'reclong': '35.983330',

```

```

    'geolocation': {'latitude': '48.53333', 'longitude': '35.98333'}},
    {'name': 'Pavlovka',
      'id': '18177',
      'nametype': 'Valid',
      'recclass': 'Howardite',
      'mass': '2000',
      'fall': 'Fell',
      'year': '1882-01-01T00:00:00.000',
      'reclat': '52.033330',
      'reclong': '43.000000',
      'geolocation': {'latitude': '52.03333', 'longitude': '43.0'}},
    {'name': 'Pê',
      'id': '18179',
      'nametype': 'Valid',
      'recclass': 'L6',
      'fall': 'Fell',
      'year': '1989-01-01T00:00:00.000',
      'reclat': '11.333670',
      'reclong': '-3.542170',
      'geolocation': {'latitude': '11.33367', 'longitude': '-3.54217'}},
    {'name': 'Peace River',
      'id': '18180',
      'nametype': 'Valid',
      'recclass': 'L6',
      'mass': '45760',
      'fall': 'Fell',
      'year': '1963-01-01T00:00:00.000',
      'reclat': '56.133330',
      'reclong': '-117.933330',
      'geolocation': {'latitude': '56.13333', 'longitude': '-117.93333'}},
    {'name': 'Peckelsheim',
      'id': '18181',
      'nametype': 'Valid',
      'recclass': 'Diogenite-pm',
      'mass': '117.8',
      'fall': 'Fell',
      'year': '1953-01-01T00:00:00.000',
      'reclat': '51.666670',
      'reclong': '9.250000',
      'geolocation': {'latitude': '51.66667', 'longitude': '9.25'}},
    {'name': 'Peekskill',
      'id': '18782',
      'nametype': 'Valid',
      'recclass': 'H6',
      'mass': '12570',
      'fall': 'Fell',
      'year': '1992-01-01T00:00:00.000',
      'reclat': '41.283330',
      'reclong': '-73.916670',
      'geolocation': {'latitude': '41.28333', 'longitude': '-73.91667'},
      '@computed_region_cbhk_fwbd': '47',
      '@computed_region_nnqa_25f4': '2185'},
    {'name': 'Peña Blanca Spring',
      'id': '18786',
      'nametype': 'Valid',
      'recclass': 'Aubrite',

```



```

'mass': '70000',
'fall': 'Fell',
'year': '1946-01-01T00:00:00.000',
'reclat': '30.125000',
'reclong': '-103.116670',
'geolocation': {'latitude': '30.125', 'longitude': '-103.11667'},
':@computed_region_cbhk_fwbd': '23',
':@computed_region_nnqa_25f4': '3062'},
{'name': 'Peramiho',
'id': '18792',
'nametype': 'Valid',
'recclass': 'Eucrite-mmict',
'mass': '165',
'fall': 'Fell',
'year': '1899-01-01T00:00:00.000',
'reclat': '-10.666670',
'reclong': '35.500000',
'geolocation': {'latitude': '-10.66667', 'longitude': '35.5'}},
{'name': 'Perpeti',
'id': '18793',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '23474',
'fall': 'Fell',
'year': '1935-01-01T00:00:00.000',
'reclat': '23.325000',
'reclong': '91.000000',
'geolocation': {'latitude': '23.325', 'longitude': '91.0'}},
{'name': 'Perth',
'id': '18797',
'nametype': 'Valid',
'recclass': 'LL5',
'mass': '2',
'fall': 'Fell',
'year': '1830-01-01T00:00:00.000',
'reclat': '56.400000',
'reclong': '-3.433330',
'geolocation': {'latitude': '56.4', 'longitude': '-3.43333'}},
{'name': 'Pervomaisky',
'id': '18798',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '66000',
'fall': 'Fell',
'year': '1933-01-01T00:00:00.000',
'reclat': '56.633330',
'reclong': '39.433330',
'geolocation': {'latitude': '56.63333', 'longitude': '39.43333'}},
{'name': 'Pesyanoe',
'id': '18799',
'nametype': 'Valid',
'recclass': 'Aubrite',
'mass': '3393',
'fall': 'Fell',
'year': '1933-01-01T00:00:00.000',
'reclat': '55.500000',

```

```

'reclong': '66.083330',
'geolocation': {'latitude': '55.5', 'longitude': '66.08333'}},
{'name': 'Pètèlkolé',
'id': '18800',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '189',
'fall': 'Fell',
'year': '1995-01-01T00:00:00.000',
'reclat': '14.052000',
'reclong': '0.420000',
'geolocation': {'latitude': '14.052', 'longitude': '0.42'}},
{'name': 'Petersburg',
'id': '18801',
'nametype': 'Valid',
'recclass': 'Eucrite-pmict',
'mass': '1800',
'fall': 'Fell',
'year': '1855-01-01T00:00:00.000',
'reclat': '35.300000',
'reclong': '-86.633330',
'geolocation': {'latitude': '35.3', 'longitude': '-86.63333'},
':@computed_region_cbhk_fwbd': '39',
':@computed_region_nnqa_25f4': '2017'},
{'name': 'Pettiswood',
'id': '18804',
'nametype': 'Valid',
'recclass': 'Stone-uncl',
'fall': 'Fell',
'year': '1779-01-01T00:00:00.000',
'reclat': '53.533330',
'reclong': '-7.333330',
'geolocation': {'latitude': '53.53333', 'longitude': '-7.33333'}},
{'name': 'Phillips County (stone)',
'id': '18808',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '57900',
'fall': 'Fell',
'year': '1901-01-01T00:00:00.000',
'reclat': '40.000000',
'reclong': '-99.250000',
'geolocation': {'latitude': '40.0', 'longitude': '-99.25'},
':@computed_region_cbhk_fwbd': '17',
':@computed_region_nnqa_25f4': '1255'},
{'name': 'Phu Hong',
'id': '18809',
'nametype': 'Valid',
'recclass': 'H4',
'mass': '500',
'fall': 'Fell',
'year': '1887-01-01T00:00:00.000',
'reclat': '11.250000',
'reclong': '108.583330',
'geolocation': {'latitude': '11.25', 'longitude': '108.58333'}},
{'name': 'Phum Sambo',

```

```

'id': '18811',
'nametype': 'Valid',
'recclass': 'H4',
'mass': '7800',
'fall': 'Fell',
'year': '1933-01-01T00:00:00.000',
'reclat': '12.000000',
'reclong': '105.483330',
'geolocation': {'latitude': '12.0', 'longitude': '105.48333'}},
{'name': 'Phuoc-Binh',
'id': '18812',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '11000',
'fall': 'Fell',
'year': '1941-01-01T00:00:00.000',
'reclat': '15.716670',
'reclong': '108.100000',
'geolocation': {'latitude': '15.71667', 'longitude': '108.1'}},
{'name': 'Piancaldoli',
'id': '18813',
'nametype': 'Valid',
'recclass': 'LL3.4',
'mass': '13.1',
'fall': 'Fell',
'year': '1968-01-01T00:00:00.000',
'reclat': '44.244170',
'reclong': '11.502220',
'geolocation': {'latitude': '44.24417', 'longitude': '11.50222'}},
{'name': 'Picote',
'id': '18816',
'nametype': 'Valid',
'recclass': 'Stone-uncl',
'fall': 'Fell',
'year': '1843-01-01T00:00:00.000',
'reclat': '41.366670',
'reclong': '-6.233330',
'geolocation': {'latitude': '41.36667', 'longitude': '-6.23333'}},
{'name': 'Pillistfer',
'id': '18822',
'nametype': 'Valid',
'recclass': 'EL6',
'mass': '23250',
'fall': 'Fell',
'year': '1863-01-01T00:00:00.000',
'reclat': '58.666670',
'reclong': '25.733330',
'geolocation': {'latitude': '58.66667', 'longitude': '25.73333'}},
{'name': 'Piplia Kalan',
'id': '18831',
'nametype': 'Valid',
'recclass': 'Eucrite-mmict',
'mass': '42000',
'fall': 'Fell',
'year': '1996-01-01T00:00:00.000',
'reclat': '26.034720',

```

```

'reclong': '73.941670',
'geolocation': {'latitude': '26.03472', 'longitude': '73.94167'}},
{'name': 'Piquetberg',
'id': '18832',
'nametype': 'Valid',
'recclass': 'H',
'mass': '37',
'fall': 'Fell',
'year': '1881-01-01T00:00:00.000',
'reclat': '-32.866670',
'reclong': '18.716670',
'geolocation': {'latitude': '-32.86667', 'longitude': '18.71667'}},
{'name': 'Pirgunje',
'id': '18834',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '842',
'fall': 'Fell',
'year': '1882-01-01T00:00:00.000',
'reclat': '25.800000',
'reclong': '88.450000',
'geolocation': {'latitude': '25.8', 'longitude': '88.45'}},
{'name': 'Pirthalla',
'id': '18835',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '1161',
'fall': 'Fell',
'year': '1884-01-01T00:00:00.000',
'reclat': '29.583330',
'reclong': '76.000000',
'geolocation': {'latitude': '29.58333', 'longitude': '76.0'}},
{'name': 'Pitts',
'id': '18837',
'nametype': 'Valid',
'recclass': 'Iron, IAB-ung',
'mass': '3760',
'fall': 'Fell',
'year': '1921-01-01T00:00:00.000',
'reclat': '31.950000',
'reclong': '-83.516670',
'geolocation': {'latitude': '31.95', 'longitude': '-83.51667'},
':@computed_region_cbhk_fwbd': '31',
':@computed_region_nnqa_25f4': '207'},
{'name': 'Plantersville',
'id': '18846',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '2085',
'fall': 'Fell',
'year': '1930-01-01T00:00:00.000',
'reclat': '30.700000',
'reclong': '-96.116670',
'geolocation': {'latitude': '30.7', 'longitude': '-96.11667'},
':@computed_region_cbhk_fwbd': '23',
':@computed_region_nnqa_25f4': '2018'},

```

```
{'name': 'Pleşcoi',
'id': '51706',
'nametype': 'Valid',
'recclass': 'L5-6',
'mass': '6913',
'fall': 'Fell',
'year': '2008-01-01T00:00:00.000',
'reclat': '45.275000',
'reclong': '26.709720',
'geolocation': {'latitude': '45.275', 'longitude': '26.70972'}},
{'name': 'Ploschkovitz',
'id': '18849',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '39',
'fall': 'Fell',
'year': '1723-01-01T00:00:00.000',
'reclat': '50.533330',
'reclong': '14.116670',
'geolocation': {'latitude': '50.53333', 'longitude': '14.11667'}},
{'name': 'Pnompehn',
'id': '18851',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '96',
'fall': 'Fell',
'year': '1868-01-01T00:00:00.000',
'reclat': '11.583330',
'reclong': '104.916670',
'geolocation': {'latitude': '11.58333', 'longitude': '104.91667'}},
{'name': 'Dominion Range 03240',
'id': '32592',
'nametype': 'Valid',
'recclass': 'LL5',
'mass': '290.89999999999998',
'fall': 'Found',
'year': '2002-01-01T00:00:00.000'},
{'name': 'Pohlitz',
'id': '18853',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '3000',
'fall': 'Fell',
'year': '1819-01-01T00:00:00.000',
'reclat': '50.933330',
'reclong': '12.133330',
'geolocation': {'latitude': '50.93333', 'longitude': '12.13333'}},
{'name': 'Pokhra',
'id': '18858',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '350',
'fall': 'Fell',
'year': '1866-01-01T00:00:00.000',
'reclat': '26.716670',
'reclong': '82.666670',
```

```

'geolocation': {'latitude': '26.71667', 'longitude': '82.66667'}},
{'name': 'Pollen',
'id': '18860',
'nametype': 'Valid',
'recclass': 'CM2',
'mass': '253.6',
'fall': 'Fell',
'year': '1942-01-01T00:00:00.000',
'reclat': '66.348330',
'reclong': '14.015000',
'geolocation': {'latitude': '66.34833', 'longitude': '14.015'}},
{'name': 'Pontlyfni',
'id': '18865',
'nametype': 'Valid',
'recclass': 'Winonaite',
'mass': '157',
'fall': 'Fell',
'year': '1931-01-01T00:00:00.000',
'reclat': '53.036390',
'reclong': '-4.319440',
'geolocation': {'latitude': '53.03639', 'longitude': '-4.31944'}},
{'name': 'Portales Valley',
'id': '18874',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '71400',
'fall': 'Fell',
'year': '1998-01-01T00:00:00.000',
'reclat': '34.175000',
'reclong': '-103.295000',
'geolocation': {'latitude': '34.175', 'longitude': '-103.295'},
':@computed_region_cbhk_fwbd': '11',
':@computed_region_nnqa_25f4': '1987'},
{'name': 'Portugal',
'id': '18876',
'nametype': 'Valid',
'recclass': 'Stone-uncl',
'mass': '4500',
'fall': 'Fell',
'year': '1796-01-01T00:00:00.000',
'reclat': '38.500000',
'reclong': '-8.000000',
'geolocation': {'latitude': '38.5', 'longitude': '-8.0'}},
{'name': 'Po-wang Chen',
'id': '18879',
'nametype': 'Valid',
'recclass': 'LL',
'mass': '665',
'fall': 'Fell',
'year': '1933-01-01T00:00:00.000',
'reclat': '31.416670',
'reclong': '118.500000',
'geolocation': {'latitude': '31.41667', 'longitude': '118.5'}},
{'name': 'Prambachkirchen',
'id': '18883',
'nametype': 'Valid',

```

```

'recclass': 'L6',
'mass': '2125',
'fall': 'Fell',
'year': '1932-01-01T00:00:00.000',
'reclat': '48.302500',
'reclong': '13.940830',
'geolocation': {'latitude': '48.3025', 'longitude': '13.94083'}},
{'name': 'Pribram',
'id': '18887',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '5555',
'fall': 'Fell',
'year': '1959-01-01T00:00:00.000',
'reclat': '49.666670',
'reclong': '14.033330',
'geolocation': {'latitude': '49.66667', 'longitude': '14.03333'}},
{'name': 'Pricetown',
'id': '18888',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '900',
'fall': 'Fell',
'year': '1893-01-01T00:00:00.000',
'reclat': '39.116670',
'reclong': '-83.850000',
'geolocation': {'latitude': '39.11667', 'longitude': '-83.85'},
':@computed_region_cbhk_fwbd': '38',
':@computed_region_nnqa_25f4': '2566'},
{'name': 'Puerto Lápice',
'id': '45984',
'nametype': 'Valid',
'recclass': 'Eucrite-br',
'mass': '500',
'fall': 'Fell',
'year': '2007-01-01T00:00:00.000',
'reclat': '39.350000',
'reclong': '-3.516670',
'geolocation': {'latitude': '39.35', 'longitude': '-3.51667'}},
{'name': 'Pulsora',
'id': '18899',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '560',
'fall': 'Fell',
'year': '1863-01-01T00:00:00.000',
'reclat': '23.366670',
'reclong': '75.183330',
'geolocation': {'latitude': '23.36667', 'longitude': '75.18333'}},
{'name': 'Pultusk',
'id': '18901',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '250000',
'fall': 'Fell',
'year': '1868-01-01T00:00:00.000',

```

```

'reclat': '52.766670',
'reclong': '21.266670',
'geolocation': {'latitude': '52.76667', 'longitude': '21.26667'}},
{'name': 'Punganaru',
'id': '18902',
'nametype': 'Valid',
'recclass': 'Stone-uncl',
'mass': '100',
'fall': 'Fell',
'year': '1811-01-01T00:00:00.000',
'reclat': '13.333330',
'reclong': '78.950000',
'geolocation': {'latitude': '13.33333', 'longitude': '78.95'}},
{'name': 'Putinga',
'id': '18905',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '300000',
'fall': 'Fell',
'year': '1937-01-01T00:00:00.000',
'reclat': '-29.033330',
'reclong': '-53.050000',
'geolocation': {'latitude': '-29.03333', 'longitude': '-53.05'}},
{'name': 'Qidong',
'id': '18907',
'nametype': 'Valid',
'recclass': 'L/LL5',
'mass': '1275',
'fall': 'Fell',
'year': '1982-01-01T00:00:00.000',
'reclat': '32.083330',
'reclong': '121.500000',
'geolocation': {'latitude': '32.08333', 'longitude': '121.5'}},
{'name': 'Qingzhen',
'id': '18908',
'nametype': 'Valid',
'recclass': 'EH3',
'mass': '2600',
'fall': 'Fell',
'year': '1976-01-01T00:00:00.000',
'reclat': '26.533330',
'reclong': '106.466670',
'geolocation': {'latitude': '26.53333', 'longitude': '106.46667'}},
{'name': "Queen's Mercy",
'id': '22357',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '7000',
'fall': 'Fell',
'year': '1925-01-01T00:00:00.000',
'reclat': '-30.116670',
'reclong': '28.700000',
'geolocation': {'latitude': '-30.11667', 'longitude': '28.7'}},
{'name': 'Quenggouk',
'id': '22358',
'nametype': 'Valid',

```



```

'recclass': 'H4',
'mass': '6045',
'fall': 'Fell',
'year': '1857-01-01T00:00:00.000',
'reclat': '17.766670',
'reclong': '95.183330',
'geolocation': {'latitude': '17.76667', 'longitude': '95.18333'}},
{'name': 'Quesa',
'id': '22360',
'nametype': 'Valid',
'recclass': 'Iron, IAB-ung',
'mass': '10750',
'fall': 'Fell',
'year': '1898-01-01T00:00:00.000',
'reclat': '39.000000',
'reclong': '-0.666670',
'geolocation': {'latitude': '39.0', 'longitude': '-0.66667'}},
{'name': 'Quija',
'id': '22361',
'nametype': 'Valid',
'recclass': 'H',
'mass': '17450',
'fall': 'Fell',
'year': '1990-01-01T00:00:00.000',
'reclat': '44.616670',
'reclong': '126.133330',
'geolocation': {'latitude': '44.61667', 'longitude': '126.13333'}},
{'name': 'Quincay',
'id': '22363',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '65',
'fall': 'Fell',
'year': '1851-01-01T00:00:00.000',
'reclat': '46.600000',
'reclong': '0.250000',
'geolocation': {'latitude': '46.6', 'longitude': '0.25'}},
{'name': 'Raco',
'id': '22368',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '5000',
'fall': 'Fell',
'year': '1957-01-01T00:00:00.000',
'reclat': '-26.666670',
'reclong': '-65.450000',
'geolocation': {'latitude': '-26.66667', 'longitude': '-65.45'}},
{'name': 'Raghunathpura',
'id': '22371',
'nametype': 'Valid',
'recclass': 'Iron, IIAB',
'mass': '10200',
'fall': 'Fell',
'year': '1986-01-01T00:00:00.000',
'reclat': '27.725280',
'reclong': '76.465000',

```

```

    'geolocation': {'latitude': '27.72528', 'longitude': '76.465'}},
{'name': 'Rahimyar Khan',
 'id': '31302',
 'nametype': 'Valid',
 'recclass': 'L5',
 'mass': '67225',
 'fall': 'Fell',
 'year': '1983-01-01T00:00:00.000',
 'reclat': '28.225000',
 'reclong': '70.200000',
 'geolocation': {'latitude': '28.225', 'longitude': '70.2'}},
{'name': 'Rakovka',
 'id': '22376',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '9000',
 'fall': 'Fell',
 'year': '1878-01-01T00:00:00.000',
 'reclat': '52.983330',
 'reclong': '37.033330',
 'geolocation': {'latitude': '52.98333', 'longitude': '37.03333'}},
{'name': 'Ramnagar',
 'id': '22384',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '3766',
 'fall': 'Fell',
 'year': '1940-01-01T00:00:00.000',
 'reclat': '26.450000',
 'reclong': '82.900000',
 'geolocation': {'latitude': '26.45', 'longitude': '82.9'}},
{'name': 'Rampurhat',
 'id': '22385',
 'nametype': 'Valid',
 'recclass': 'LL',
 'mass': '100',
 'fall': 'Fell',
 'year': '1916-01-01T00:00:00.000',
 'reclat': '24.166670',
 'reclong': '87.766670',
 'geolocation': {'latitude': '24.16667', 'longitude': '87.76667'}},
{'name': 'Ramsdorf',
 'id': '22386',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '4682',
 'fall': 'Fell',
 'year': '1958-01-01T00:00:00.000',
 'reclat': '51.883330',
 'reclong': '6.933330',
 'geolocation': {'latitude': '51.88333', 'longitude': '6.93333'}},
{'name': 'Ranchapur',
 'id': '22387',
 'nametype': 'Valid',
 'recclass': 'H4',
 'mass': '290.39999999999998',

```

```

'fall': 'Fell',
'year': '1917-01-01T00:00:00.000',
'reclat': '23.983330',
'reclong': '87.083330',
'geolocation': {'latitude': '23.98333', 'longitude': '87.08333'}},
{'name': 'Rancho de la Presa',
'id': '22390',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '300',
'fall': 'Fell',
'year': '1899-01-01T00:00:00.000',
'reclat': '19.866670',
'reclong': '-100.816670',
'geolocation': {'latitude': '19.86667', 'longitude': '-100.81667'}},
{'name': 'Rangala',
'id': '22392',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '3224.5',
'fall': 'Fell',
'year': '1937-01-01T00:00:00.000',
'reclat': '25.383330',
'reclong': '72.016670',
'geolocation': {'latitude': '25.38333', 'longitude': '72.01667'}},
{'name': 'Raoyang',
'id': '22394',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '4910',
'fall': 'Fell',
'year': '1919-01-01T00:00:00.000',
'reclat': '38.200000',
'reclong': '115.700000',
'geolocation': {'latitude': '38.2', 'longitude': '115.7'}},
{'name': 'Ras Tanura',
'id': '22395',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '6.1',
'fall': 'Fell',
'year': '1961-01-01T00:00:00.000',
'reclat': '26.666670',
'reclong': '50.150000',
'geolocation': {'latitude': '26.66667', 'longitude': '50.15'}},
{'name': 'Rasgrad',
'id': '22396',
'nametype': 'Valid',
'recclass': 'Stone-uncl',
'mass': '24700',
'fall': 'Fell',
'year': '1740-01-01T00:00:00.000',
'reclat': '43.500000',
'reclong': '26.533330',
'geolocation': {'latitude': '43.5', 'longitude': '26.53333'}},
{'name': 'Ratyn',

```

```

'id': '22398',
'nametype': 'Valid',
'recclass': 'Stone-uncl',
'mass': '910',
'fall': 'Fell',
'year': '1880-01-01T00:00:00.000',
'reclat': '52.200000',
'reclong': '17.983330',
'geolocation': {'latitude': '52.2', 'longitude': '17.98333'}},
{'name': 'Red Canyon Lake',
'id': '53502',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '18.41',
'fall': 'Fell',
'year': '2007-01-01T00:00:00.000',
'reclat': '38.137420',
'reclong': '-119.758120',
'geolocation': {'latitude': '38.13742', 'longitude': '-119.75812'},
':@computed_region_cbhk_fwbd': '8',
':@computed_region_nnqa_25f4': '1391'},
{'name': 'Reliegos',
'id': '22584',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '17300',
'fall': 'Fell',
'year': '1947-01-01T00:00:00.000',
'reclat': '42.475000',
'reclong': '-5.333330',
'geolocation': {'latitude': '42.475', 'longitude': '-5.33333'}},
{'name': 'Rembang',
'id': '22585',
'nametype': 'Valid',
'recclass': 'Iron, IVA',
'mass': '10000',
'fall': 'Fell',
'year': '1919-01-01T00:00:00.000',
'reclat': '-6.733330',
'reclong': '111.366670',
'geolocation': {'latitude': '-6.73333', 'longitude': '111.36667'}},
{'name': 'Renazzo',
'id': '22586',
'nametype': 'Valid',
'recclass': 'CR2',
'mass': '1000',
'fall': 'Fell',
'year': '1824-01-01T00:00:00.000',
'reclat': '44.766670',
'reclong': '11.283330',
'geolocation': {'latitude': '44.76667', 'longitude': '11.28333'}},
{'name': 'Renca',
'id': '22587',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '300',

```

```

'fall': 'Fell',
'year': '1925-01-01T00:00:00.000',
'reclat': '-32.750000',
'reclong': '-65.283330',
'geolocation': {'latitude': '-32.75', 'longitude': '-65.28333'}},
{'name': 'Renqiu',
'id': '22589',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '355',
'fall': 'Fell',
'year': '1916-01-01T00:00:00.000',
'reclat': '38.666670',
'reclong': '116.133330',
'geolocation': {'latitude': '38.66667', 'longitude': '116.13333'}},
{'name': 'Repeev Khutor',
'id': '22590',
'nametype': 'Valid',
'recclass': 'Iron, IIF',
'mass': '7000',
'fall': 'Fell',
'year': '1933-01-01T00:00:00.000',
'reclat': '48.600000',
'reclong': '45.666670',
'geolocation': {'latitude': '48.6', 'longitude': '45.66667'}},
{'name': 'Revelstoke',
'id': '22592',
'nametype': 'Valid',
'recclass': 'CI1',
'mass': '1',
'fall': 'Fell',
'year': '1965-01-01T00:00:00.000',
'reclat': '51.333330',
'reclong': '-118.950000',
'geolocation': {'latitude': '51.33333', 'longitude': '-118.95'}},
{'name': 'Rewari',
'id': '22593',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '3332',
'fall': 'Fell',
'year': '1929-01-01T00:00:00.000',
'reclat': '28.200000',
'reclong': '76.666670',
'geolocation': {'latitude': '28.2', 'longitude': '76.66667'}},
{'name': 'Rich Mountain',
'id': '22597',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '668',
'fall': 'Fell',
'year': '1903-01-01T00:00:00.000',
'reclat': '35.033330',
'reclong': '-83.033330',
'geolocation': {'latitude': '35.03333', 'longitude': '-83.03333'},
':@computed_region_cbhk_fwbd': '37',

```

```

':@computed_region_nnqa_25f4': '2388'},
{'name': 'Uzcudun',
'id': '24140',
'nametype': 'Valid',
'recclass': 'L',
'mass': '20000',
'fall': 'Fell',
'year': '1948-01-01T00:00:00.000',
'reclat': '-44.116670',
'reclong': '-66.150000',
'geolocation': {'latitude': '-44.11667', 'longitude': '-66.15'}},
{'name': 'Richardton',
'id': '22599',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '90000',
'fall': 'Fell',
'year': '1918-01-01T00:00:00.000',
'reclat': '46.883330',
'reclong': '-102.316670',
'geolocation': {'latitude': '46.88333', 'longitude': '-102.31667'},
':@computed_region_cbhk_fwbd': '3',
':@computed_region_nnqa_25f4': '569'},
{'name': 'Richland Springs',
'id': '22602',
'nametype': 'Valid',
'recclass': 'OC',
'mass': '1900',
'fall': 'Fell',
'year': '1980-01-01T00:00:00.000',
'reclat': '31.250000',
'reclong': '-99.033330',
'geolocation': {'latitude': '31.25', 'longitude': '-99.03333'},
':@computed_region_cbhk_fwbd': '23',
':@computed_region_nnqa_25f4': '2885'},
{'name': 'Richmond',
'id': '22603',
'nametype': 'Valid',
'recclass': 'LL5',
'mass': '1800',
'fall': 'Fell',
'year': '1828-01-01T00:00:00.000',
'reclat': '37.466670',
'reclong': '-77.500000',
'geolocation': {'latitude': '37.46667', 'longitude': '-77.5'},
':@computed_region_cbhk_fwbd': '40',
':@computed_region_nnqa_25f4': '2764'},
{'name': 'Rio Negro',
'id': '22611',
'nametype': 'Valid',
'recclass': 'L4',
'mass': '1310',
'fall': 'Fell',
'year': '1934-01-01T00:00:00.000',
'reclat': '-26.100000',
'reclong': '-49.800000',

```

```

    'geolocation': {'latitude': '-26.1', 'longitude': '-49.8'}},
{'name': 'Rivolta de Bassi',
 'id': '22614',
 'nametype': 'Valid',
 'recclass': 'Stone-uncl',
 'mass': '103.3',
 'fall': 'Fell',
 'year': '1491-01-01T00:00:00.000',
 'reclat': '45.483330',
 'reclong': '9.516670',
 'geolocation': {'latitude': '45.48333', 'longitude': '9.51667'}},
{'name': 'Rochester',
 'id': '22637',
 'nametype': 'Valid',
 'recclass': 'H6',
 'mass': '340',
 'fall': 'Fell',
 'year': '1876-01-01T00:00:00.000',
 'reclat': '41.083330',
 'reclong': '-86.283330',
 'geolocation': {'latitude': '41.08333', 'longitude': '-86.28333'},
 ':@computed_region_cbhk_fwbd': '35',
 ':@computed_region_nnqa_25f4': '150'},
{'name': 'Rockhampton',
 'id': '22640',
 'nametype': 'Valid',
 'recclass': 'Stone-uncl',
 'mass': '1641',
 'fall': 'Fell',
 'year': '1895-01-01T00:00:00.000',
 'reclat': '-23.383330',
 'reclong': '150.516670',
 'geolocation': {'latitude': '-23.38333', 'longitude': '150.51667'}},
{'name': 'Roda',
 'id': '22641',
 'nametype': 'Valid',
 'recclass': 'Diogenite',
 'mass': '400',
 'fall': 'Fell',
 'year': '1871-01-01T00:00:00.000',
 'reclat': '42.300000',
 'reclong': '0.550000',
 'geolocation': {'latitude': '42.3', 'longitude': '0.55'}},
{'name': 'Rodach',
 'id': '22642',
 'nametype': 'Valid',
 'recclass': 'Stone-uncl',
 'mass': '2900',
 'fall': 'Fell',
 'year': '1775-01-01T00:00:00.000',
 'reclat': '50.350000',
 'reclong': '10.800000',
 'geolocation': {'latitude': '50.35', 'longitude': '10.8'}},
{'name': 'Rose City',
 'id': '22766',
 'nametype': 'Valid',

```

```

'recclass': 'H5',
'mass': '10600',
'fall': 'Fell',
'year': '1921-01-01T00:00:00.000',
'reclat': '44.516670',
'reclong': '-83.950000',
'geolocation': {'latitude': '44.51667', 'longitude': '-83.95'},
':@computed_region_cbhk_fwbd': '50',
':@computed_region_nnqa_25f4': '361'},
{'name': 'Rowton',
'id': '22773',
'nametype': 'Valid',
'recclass': 'Iron, IIIAB',
'mass': '3500',
'fall': 'Fell',
'year': '1876-01-01T00:00:00.000',
'reclat': '52.766670',
'reclong': '-2.516670',
'geolocation': {'latitude': '52.76667', 'longitude': '-2.51667'}},
{'name': 'Ruhobobo',
'id': '22780',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '465.5',
'fall': 'Fell',
'year': '1976-01-01T00:00:00.000',
'reclat': '-1.450000',
'reclong': '29.833330',
'geolocation': {'latitude': '-1.45', 'longitude': '29.83333'}},
{'name': 'Rumuruti',
'id': '22782',
'nametype': 'Valid',
'recclass': 'R3.8-6',
'mass': '67',
'fall': 'Fell',
'year': '1934-01-01T00:00:00.000',
'reclat': '0.266670',
'reclong': '36.533330',
'geolocation': {'latitude': '0.26667', 'longitude': '36.53333'}},
{'name': 'Rupota',
'id': '22783',
'nametype': 'Valid',
'recclass': 'L4-6',
'mass': '6000',
'fall': 'Fell',
'year': '1949-01-01T00:00:00.000',
'reclat': '-10.266670',
'reclong': '38.766670',
'geolocation': {'latitude': '-10.26667', 'longitude': '38.76667'}},
{'name': 'Ryechki',
'id': '22791',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '13000',
'fall': 'Fell',
'year': '1914-01-01T00:00:00.000',

```



```

'reclat': '51.133330',
'reclong': '34.500000',
'geolocation': {'latitude': '51.13333', 'longitude': '34.5'}},
{'name': 'Sabetmahet',
'id': '22792',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '1250',
'fall': 'Fell',
'year': '1855-01-01T00:00:00.000',
'reclat': '27.433330',
'reclong': '82.083330',
'geolocation': {'latitude': '27.43333', 'longitude': '82.08333'}},
{'name': 'Sabrum',
'id': '22793',
'nametype': 'Valid',
'recclass': 'LL6',
'mass': '478',
'fall': 'Fell',
'year': '1999-01-01T00:00:00.000',
'reclat': '23.083330',
'reclong': '91.666670',
'geolocation': {'latitude': '23.08333', 'longitude': '91.66667'}},
{'name': 'Sagan',
'id': '22796',
'nametype': 'Valid',
'recclass': 'Stone-uncl',
'fall': 'Fell',
'year': '1636-01-01T00:00:00.000',
'reclat': '51.533330',
'reclong': '14.883330',
'geolocation': {'latitude': '51.53333', 'longitude': '14.88333'}},
{'name': 'Saint-Sauveur',
'id': '23101',
'nametype': 'Valid',
'recclass': 'EH5',
'mass': '14000',
'fall': 'Fell',
'year': '1914-01-01T00:00:00.000',
'reclat': '43.733330',
'reclong': '1.383330',
'geolocation': {'latitude': '43.73333', 'longitude': '1.38333'}},
{'name': 'Saint-Séverin',
'id': '23102',
'nametype': 'Valid',
'recclass': 'LL6',
'mass': '271000',
'fall': 'Fell',
'year': '1966-01-01T00:00:00.000',
'reclat': '45.300000',
'reclong': '0.233330',
'geolocation': {'latitude': '45.3', 'longitude': '0.23333'}},
{'name': 'Sakauchi',
'id': '23103',
'nametype': 'Valid',
'recclass': 'Iron',

```

```

'mass': '4180',
'fall': 'Fell',
'year': '1913-01-01T00:00:00.000',
'reclat': '35.666670',
'reclong': '136.300000',
'geolocation': {'latitude': '35.66667', 'longitude': '136.3'}},
{'name': 'Salem',
'id': '23107',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '61.4',
'fall': 'Fell',
'year': '1981-01-01T00:00:00.000',
'reclat': '44.979170',
'reclong': '-122.969440',
'geolocation': {'latitude': '44.97917', 'longitude': '-122.96944'},
':@computed_region_cbhk_fwbd': '12',
':@computed_region_nnqa_25f4': '2409'},
{'name': 'Salles',
'id': '23111',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '9000',
'fall': 'Fell',
'year': '1798-01-01T00:00:00.000',
'reclat': '46.050000',
'reclong': '4.633330',
'geolocation': {'latitude': '46.05', 'longitude': '4.63333'}},
{'name': 'Salzwedel',
'id': '23114',
'nametype': 'Valid',
'recclass': 'LL5',
'mass': '43',
'fall': 'Fell',
'year': '1985-01-01T00:00:00.000',
'reclat': '52.750000',
'reclong': '11.050000',
'geolocation': {'latitude': '52.75', 'longitude': '11.05'}},
{'name': 'Samelia',
'id': '23115',
'nametype': 'Valid',
'recclass': 'Iron, IIIAB',
'mass': '2462',
'fall': 'Fell',
'year': '1921-01-01T00:00:00.000',
'reclat': '25.666670',
'reclong': '74.866670',
'geolocation': {'latitude': '25.66667', 'longitude': '74.86667'}},
{'name': 'San Juan Capistrano',
'id': '23128',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '56',
'fall': 'Fell',
'year': '1973-01-01T00:00:00.000',
'reclat': '33.484720',

```

```

'reclong': '-117.662500',
'geolocation': {'latitude': '33.48472', 'longitude': '-117.6625'},
':@computed_region_cbhk_fwbd': '8',
':@computed_region_nnqa_25f4': '1174'},
{'name': 'San Michele',
'id': '31315',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '237',
'fall': 'Fell',
'year': '2002-01-01T00:00:00.000',
'reclat': '43.666670',
'reclong': '13.000000',
'geolocation': {'latitude': '43.66667', 'longitude': '13.0'}},
{'name': 'San Pedro de Quiles',
'id': '23130',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '282',
'fall': 'Fell',
'year': '1956-01-01T00:00:00.000',
'reclat': '-31.016670',
'reclong': '-71.400000',
'geolocation': {'latitude': '-31.01667', 'longitude': '-71.4'}},
{'name': 'San Pedro Jacuaro',
'id': '34063',
'nametype': 'Valid',
'recclass': 'LL6',
'mass': '460',
'fall': 'Fell',
'year': '1968-01-01T00:00:00.000',
'reclat': '19.766670',
'reclong': '-100.650000',
'geolocation': {'latitude': '19.76667', 'longitude': '-100.65'}},
{'name': 'Santa Barbara',
'id': '23161',
'nametype': 'Valid',
'recclass': 'L4',
'mass': '400',
'fall': 'Fell',
'year': '1873-01-01T00:00:00.000',
'reclat': '-29.200000',
'reclong': '-51.866670',
'geolocation': {'latitude': '-29.2', 'longitude': '-51.86667'}},
{'name': 'Santa Cruz',
'id': '23164',
'nametype': 'Valid',
'recclass': 'CM2',
'mass': '60',
'fall': 'Fell',
'year': '1939-01-01T00:00:00.000',
'reclat': '24.166670',
'reclong': '-99.333330',
'geolocation': {'latitude': '24.16667', 'longitude': '-99.33333'}},
{'name': 'Santa Isabel',
'id': '23165',

```

```

    'nametype': 'Valid',
    'recclass': 'L6',
    'mass': '5500',
    'fall': 'Fell',
    'year': '1924-01-01T00:00:00.000',
    'reclat': '-33.900000',
    'reclong': '-61.700000',
    'geolocation': {'latitude': '-33.9', 'longitude': '-61.7'}},
{'name': 'Santa Lucia (2008)',
 'id': '50909',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '4000',
 'fall': 'Fell',
 'year': '2008-01-01T00:00:00.000',
 'reclat': '-31.535556',
 'reclong': '-68.489444',
 'geolocation': {'latitude': '-31.535556', 'longitude': '-68.489444'}},
{'name': 'São Jose do Rio Preto',
 'id': '23171',
 'nametype': 'Valid',
 'recclass': 'H4',
 'mass': '927',
 'fall': 'Fell',
 'year': '1962-01-01T00:00:00.000',
 'reclat': '-20.810000',
 'reclong': '-49.380560',
 'geolocation': {'latitude': '-20.81', 'longitude': '-49.38056'}},
{'name': 'Saratov',
 'id': '23176',
 'nametype': 'Valid',
 'recclass': 'L4',
 'mass': '200000',
 'fall': 'Fell',
 'year': '1918-01-01T00:00:00.000',
 'reclat': '52.550000',
 'reclong': '46.550000',
 'geolocation': {'latitude': '52.55', 'longitude': '46.55'}},
{'name': 'Sasagase',
 'id': '23187',
 'nametype': 'Valid',
 'recclass': 'H',
 'mass': '695',
 'fall': 'Fell',
 'year': '1688-01-01T00:00:00.000',
 'reclat': '34.716670',
 'reclong': '137.783330',
 'geolocation': {'latitude': '34.71667', 'longitude': '137.78333'}},
{'name': 'Sauguis',
 'id': '23188',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '4000',
 'fall': 'Fell',
 'year': '1868-01-01T00:00:00.000',
 'reclat': '43.150000',

```

```

'reclong': '-0.850000',
'geolocation': {'latitude': '43.15', 'longitude': '-0.85'}},
{'name': 'Savtschenskoje',
'id': '23190',
'nametype': 'Valid',
'recclass': 'LL4',
'mass': '2500',
'fall': 'Fell',
'year': '1894-01-01T00:00:00.000',
'reclat': '47.216670',
'reclong': '29.866670',
'geolocation': {'latitude': '47.21667', 'longitude': '29.86667'}},
{'name': 'Sayama',
'id': '23192',
'nametype': 'Valid',
'recclass': 'CM2',
'mass': '430',
'fall': 'Fell',
'year': '1986-01-01T00:00:00.000',
'reclat': '35.866670',
'reclong': '139.400000',
'geolocation': {'latitude': '35.86667', 'longitude': '139.4'}},
{'name': 'Sazovice',
'id': '23455',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '412',
'fall': 'Fell',
'year': '1934-01-01T00:00:00.000',
'reclat': '49.233330',
'reclong': '17.566670',
'geolocation': {'latitude': '49.23333', 'longitude': '17.56667'}},
{'name': 'Schellin',
'id': '23457',
'nametype': 'Valid',
'recclass': 'L',
'mass': '7000',
'fall': 'Fell',
'year': '1715-01-01T00:00:00.000',
'reclat': '53.350000',
'reclong': '15.050000',
'geolocation': {'latitude': '53.35', 'longitude': '15.05'}},
{'name': 'Schenectady',
'id': '23458',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '283.3',
'fall': 'Fell',
'year': '1968-01-01T00:00:00.000',
'reclat': '42.860830',
'reclong': '-73.950280',
'geolocation': {'latitude': '42.86083', 'longitude': '-73.95028'},
':@computed_region_cbhk_fwbd': '47',
':@computed_region_nnqa_25f4': '2142'},
{'name': 'Schönenberg',
'id': '23460',

```

```

    'nametype': 'Valid',
    'recclass': 'L6',
    'mass': '8000',
    'fall': 'Fell',
    'year': '1846-01-01T00:00:00.000',
    'reclat': '48.116670',
    'reclong': '10.466670',
    'geolocation': {'latitude': '48.11667', 'longitude': '10.46667'}},
{'name': 'Searsmont',
 'id': '23472',
 'nametype': 'Valid',
 'recclass': 'H5',
 'mass': '5400',
 'fall': 'Fell',
 'year': '1871-01-01T00:00:00.000',
 'reclat': '44.366670',
 'reclong': '-69.200000',
 'geolocation': {'latitude': '44.36667', 'longitude': '-69.2'},
 '@computed_region_cbhk_fwbd': '49',
 '@computed_region_nnqa_25f4': '1727'},
{'name': 'Sediköy',
 'id': '23473',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '240',
 'fall': 'Fell',
 'year': '1917-01-01T00:00:00.000',
 'reclat': '38.300000',
 'reclong': '27.133330',
 'geolocation': {'latitude': '38.3', 'longitude': '27.13333'}},
{'name': 'Segowlie',
 'id': '23476',
 'nametype': 'Valid',
 'recclass': 'LL6',
 'mass': '6930',
 'fall': 'Fell',
 'year': '1853-01-01T00:00:00.000',
 'reclat': '26.750000',
 'reclong': '84.783330',
 'geolocation': {'latitude': '26.75', 'longitude': '84.78333'}},
{'name': 'Selakopi',
 'id': '23481',
 'nametype': 'Valid',
 'recclass': 'H5',
 'mass': '1590',
 'fall': 'Fell',
 'year': '1939-01-01T00:00:00.000',
 'reclat': '-7.233330',
 'reclong': '107.333330',
 'geolocation': {'latitude': '-7.23333', 'longitude': '107.33333'}},
{'name': 'Seldebourak',
 'id': '23483',
 'nametype': 'Valid',
 'recclass': 'H5',
 'mass': '150',
 'fall': 'Fell',

```

```

'year': '1947-01-01T00:00:00.000',
'reclat': '22.833330',
'reclong': '4.983330',
'geolocation': {'latitude': '22.83333', 'longitude': '4.98333'}},
{'name': 'Semarkona',
'id': '23487',
'nametype': 'Valid',
'recclass': 'LL3.00',
'mass': '691',
'fall': 'Fell',
'year': '1940-01-01T00:00:00.000',
'reclat': '22.250000',
'reclong': '79.000000',
'geolocation': {'latitude': '22.25', 'longitude': '79.0'}},
{'name': 'Sena',
'id': '23495',
'nametype': 'Valid',
'recclass': 'H4',
'mass': '4000',
'fall': 'Fell',
'year': '1773-01-01T00:00:00.000',
'reclat': '41.716670',
'reclong': '-0.050000',
'geolocation': {'latitude': '41.71667', 'longitude': '-0.05'}},
{'name': 'Senboku',
'id': '23496',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '866',
'fall': 'Fell',
'year': '1993-01-01T00:00:00.000',
'reclat': '39.438330',
'reclong': '140.511670',
'geolocation': {'latitude': '39.43833', 'longitude': '140.51167'}},
{'name': 'Seoni',
'id': '23500',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '20000',
'fall': 'Fell',
'year': '1966-01-01T00:00:00.000',
'reclat': '21.683890',
'reclong': '79.500830',
'geolocation': {'latitude': '21.68389', 'longitude': '79.50083'}},
{'name': 'Seres',
'id': '23501',
'nametype': 'Valid',
'recclass': 'H4',
'mass': '8500',
'fall': 'Fell',
'year': '1818-01-01T00:00:00.000',
'reclat': '41.050000',
'reclong': '23.566670',
'geolocation': {'latitude': '41.05', 'longitude': '23.56667'}},
{'name': 'Serra de Magé',
'id': '23502',

```

```

    'nametype': 'Valid',
    'recclass': 'Eucrite-cm',
    'mass': '1800',
    'fall': 'Fell',
    'year': '1923-01-01T00:00:00.000',
    'reclat': '-8.383330',
    'reclong': '-36.766670',
    'geolocation': {'latitude': '-8.38333', 'longitude': '-36.76667'}},
  {'name': 'Sete Lagoas',
    'id': '23504',
    'nametype': 'Valid',
    'recclass': 'H4',
    'mass': '350',
    'fall': 'Fell',
    'year': '1908-01-01T00:00:00.000',
    'reclat': '-19.466670',
    'reclong': '-44.216670',
    'geolocation': {'latitude': '-19.46667', 'longitude': '-44.21667'}},
  {'name': 'Sevilla',
    'id': '23508',
    'nametype': 'Valid',
    'recclass': 'LL4',
    'mass': '180',
    'fall': 'Fell',
    'year': '1862-01-01T00:00:00.000',
    'reclat': '37.416670',
    'reclong': '-6.000000',
    'geolocation': {'latitude': '37.41667', 'longitude': '-6.0'}},
  {'name': 'Sevrukovo',
    'id': '23509',
    'nametype': 'Valid',
    'recclass': 'L5',
    'mass': '101000',
    'fall': 'Fell',
    'year': '1874-01-01T00:00:00.000',
    'reclat': '50.616670',
    'reclong': '36.600000',
    'geolocation': {'latitude': '50.61667', 'longitude': '36.6'}},
  {'name': 'Sfax',
    'id': '23512',
    'nametype': 'Valid',
    'recclass': 'L6',
    'mass': '7000',
    'fall': 'Fell',
    'year': '1989-01-01T00:00:00.000',
    'reclat': '34.750000',
    'reclong': '10.716670',
    'geolocation': {'latitude': '34.75', 'longitude': '10.71667'}},
  {'name': 'Shalka',
    'id': '23521',
    'nametype': 'Valid',
    'recclass': 'Diogenite',
    'mass': '4000',
    'fall': 'Fell',
    'year': '1850-01-01T00:00:00.000',
    'reclat': '23.100000',

```



```

'reclong': '87.300000',
'geolocation': {'latitude': '23.1', 'longitude': '87.3'}},
{'name': 'Sharps',
'id': '23525',
'nametype': 'Valid',
'recclass': 'H3.4',
'mass': '1265',
'fall': 'Fell',
'year': '1921-01-01T00:00:00.000',
'reclat': '37.833330',
'reclong': '-76.700000',
'geolocation': {'latitude': '37.83333', 'longitude': '-76.7'},
':@computed_region_cbhk_fwbd': '40',
':@computed_region_nnqa_25f4': '921'},
{'name': 'Shelburne',
'id': '23529',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '18600',
'fall': 'Fell',
'year': '1904-01-01T00:00:00.000',
'reclat': '44.050000',
'reclong': '-80.166670',
'geolocation': {'latitude': '44.05', 'longitude': '-80.16667'}},
{'name': 'Shergotty',
'id': '23530',
'nametype': 'Valid',
'recclass': 'Martian (shergottite)',
'mass': '5000',
'fall': 'Fell',
'year': '1865-01-01T00:00:00.000',
'reclat': '24.550000',
'reclong': '84.833330',
'geolocation': {'latitude': '24.55', 'longitude': '84.83333'}},
{'name': 'Sheyang',
'id': '23531',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '605',
'fall': 'Fell',
'year': '1976-01-01T00:00:00.000',
'reclat': '33.650000',
'reclong': '120.066670',
'geolocation': {'latitude': '33.65', 'longitude': '120.06667'}},
{'name': 'Shikarpur',
'id': '23534',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '3679.7',
'fall': 'Fell',
'year': '1921-01-01T00:00:00.000',
'reclat': '25.850000',
'reclong': '87.577500',
'geolocation': {'latitude': '25.85', 'longitude': '87.5775'}},
{'name': 'Shuangyang',
'id': '23582',

```

```

    'nametype': 'Valid',
    'recclass': 'H5',
    'mass': '3900',
    'fall': 'Fell',
    'year': '1971-01-01T00:00:00.000',
    'reclat': '43.500000',
    'reclong': '125.666670',
    'geolocation': {'latitude': '43.5', 'longitude': '125.66667'}},
{'name': 'Shupiyan',
 'id': '23583',
 'nametype': 'Valid',
 'recclass': 'H6',
 'mass': '5000',
 'fall': 'Fell',
 'year': '1912-01-01T00:00:00.000',
 'reclat': '33.716670',
 'reclong': '74.833330',
 'geolocation': {'latitude': '33.71667', 'longitude': '74.83333'}},
{'name': 'Shytal',
 'id': '23584',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '3200',
 'fall': 'Fell',
 'year': '1863-01-01T00:00:00.000',
 'reclat': '24.333330',
 'reclong': '90.166670',
 'geolocation': {'latitude': '24.33333', 'longitude': '90.16667'}},
{'name': 'Siena',
 'id': '23586',
 'nametype': 'Valid',
 'recclass': 'LL5',
 'mass': '3700',
 'fall': 'Fell',
 'year': '1794-01-01T00:00:00.000',
 'reclat': '43.116670',
 'reclong': '11.600000',
 'geolocation': {'latitude': '43.11667', 'longitude': '11.6'}},
{'name': 'Sikhote-Alin',
 'id': '23593',
 'nametype': 'Valid',
 'recclass': 'Iron, IIAB',
 'mass': '23000000',
 'fall': 'Fell',
 'year': '1947-01-01T00:00:00.000',
 'reclat': '46.160000',
 'reclong': '134.653330',
 'geolocation': {'latitude': '46.16', 'longitude': '134.65333'}},
{'name': 'Silao',
 'id': '23594',
 'nametype': 'Valid',
 'recclass': 'H5',
 'mass': '1710',
 'fall': 'Fell',
 'year': '1995-01-01T00:00:00.000',
 'reclat': '20.933330',

```

```
'reclong': '-101.383330',
'geolocation': {'latitude': '20.93333', 'longitude': '-101.38333'}},
{'name': 'Silistra',
'id': '55584',
'nametype': 'Valid',
'recclass': 'Achondrite-ung',
'mass': '0.15',
'fall': 'Fell',
'year': '1917-01-01T00:00:00.000',
'reclat': '44.116670',
'reclong': '27.266670',
'geolocation': {'latitude': '44.11667', 'longitude': '27.26667'}},
{'name': 'Simmern',
'id': '23603',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '1222',
'fall': 'Fell',
'year': '1920-01-01T00:00:00.000',
'reclat': '49.983330',
'reclong': '7.533330',
'geolocation': {'latitude': '49.98333', 'longitude': '7.53333'}},
{'name': 'Sinai',
'id': '23606',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '1455',
'fall': 'Fell',
'year': '1916-01-01T00:00:00.000',
'reclat': '30.900000',
'reclong': '32.483330',
'geolocation': {'latitude': '30.9', 'longitude': '32.48333'}},
{'name': 'Sindhri',
'id': '23611',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '8400',
'fall': 'Fell',
'year': '1901-01-01T00:00:00.000',
'reclat': '26.216670',
'reclong': '69.550000',
'geolocation': {'latitude': '26.21667', 'longitude': '69.55'}},
{'name': 'Sinnai',
'id': '23613',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '2000',
'fall': 'Fell',
'year': '1956-01-01T00:00:00.000',
'reclat': '39.300000',
'reclong': '9.200000',
'geolocation': {'latitude': '39.3', 'longitude': '9.2'}},
{'name': 'Sioux County',
'id': '23614',
'nametype': 'Valid',
'recclass': 'Eucrite-mmict',
```

```

'mass': '4100',
'fall': 'Fell',
'year': '1933-01-01T00:00:00.000',
'reclat': '42.583330',
'reclong': '-103.666670',
'geolocation': {'latitude': '42.58333', 'longitude': '-103.66667'},
':@computed_region_cbhk_fwbd': '19',
':@computed_region_nnqa_25f4': '2351'},
{'name': 'Sitathali',
'id': '23616',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '1600',
'fall': 'Fell',
'year': '1875-01-01T00:00:00.000',
'reclat': '20.916670',
'reclong': '82.583330',
'geolocation': {'latitude': '20.91667', 'longitude': '82.58333'}},
{'name': 'Sivas',
'id': '23617',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '40000',
'fall': 'Fell',
'year': '1989-01-01T00:00:00.000',
'reclat': '39.824670',
'reclong': '36.135830',
'geolocation': {'latitude': '39.82467', 'longitude': '36.13583'}},
{'name': 'Sixiangkou',
'id': '23619',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '630',
'fall': 'Fell',
'year': '1989-01-01T00:00:00.000',
'reclat': '32.433330',
'reclong': '119.866670',
'geolocation': {'latitude': '32.43333', 'longitude': '119.86667'}},
{'name': 'Ski',
'id': '23621',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '850',
'fall': 'Fell',
'year': '1848-01-01T00:00:00.000',
'reclat': '59.733330',
'reclong': '10.866670',
'geolocation': {'latitude': '59.73333', 'longitude': '10.86667'}},
{'name': 'Slavetic',
'id': '23626',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '1708',
'fall': 'Fell',
'year': '1868-01-01T00:00:00.000',
'reclat': '45.683330',

```

```

    'reclong': '15.600000',
    'geolocation': {'latitude': '45.68333', 'longitude': '15.6'}},
{'name': 'Slobodka',
 'id': '23645',
 'nametype': 'Valid',
 'recclass': 'L4',
 'mass': '2750',
 'fall': 'Fell',
 'year': '1818-01-01T00:00:00.000',
 'reclat': '55.000000',
 'reclong': '35.000000',
 'geolocation': {'latitude': '55.0', 'longitude': '35.0'}},
{'name': 'Soheria',
 'id': '23660',
 'nametype': 'Valid',
 'recclass': 'OC',
 'mass': '72.9000000000000006',
 'fall': 'Fell',
 'year': '1960-01-01T00:00:00.000',
 'reclat': '27.133330',
 'reclong': '84.066670',
 'geolocation': {'latitude': '27.13333', 'longitude': '84.06667'}},
{'name': 'Soko-Banja',
 'id': '23661',
 'nametype': 'Valid',
 'recclass': 'LL4',
 'mass': '80000',
 'fall': 'Fell',
 'year': '1877-01-01T00:00:00.000',
 'reclat': '43.666670',
 'reclong': '21.866670',
 'geolocation': {'latitude': '43.66667', 'longitude': '21.86667'}},
{'name': 'Sologne',
 'id': '23663',
 'nametype': 'Valid',
 'recclass': 'H5',
 'mass': '54',
 'fall': 'Fell',
 'year': '1860-01-01T00:00:00.000',
 'reclat': '47.366670',
 'reclong': '1.733330',
 'geolocation': {'latitude': '47.36667', 'longitude': '1.73333'}},
{'name': 'Sołtmany',
 'id': '53829',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '1066',
 'fall': 'Fell',
 'year': '2011-01-01T00:00:00.000',
 'reclat': '54.008830',
 'reclong': '22.005000',
 'geolocation': {'latitude': '54.00883', 'longitude': '22.005'}},
{'name': 'Sone',
 'id': '23667',
 'nametype': 'Valid',
 'recclass': 'H5',

```

```

'mass': '17100',
'fall': 'Fell',
'year': '1866-01-01T00:00:00.000',
'reclat': '35.166670',
'reclong': '135.333330',
'geolocation': {'latitude': '35.16667', 'longitude': '135.33333'}},
{'name': 'Songyuan',
'id': '23668',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '36900',
'fall': 'Fell',
'year': '1993-01-01T00:00:00.000',
'reclat': '45.250000',
'reclong': '125.000000',
'geolocation': {'latitude': '45.25', 'longitude': '125.0'}},
{'name': 'Sopot',
'id': '23670',
'nametype': 'Valid',
'recclass': 'OC',
'mass': '958',
'fall': 'Fell',
'year': '1927-01-01T00:00:00.000',
'reclat': '44.416670',
'reclong': '23.500000',
'geolocation': {'latitude': '44.41667', 'longitude': '23.5'}},
{'name': 'Soroti',
'id': '23671',
'nametype': 'Valid',
'recclass': 'Iron, ungrouped',
'mass': '2050',
'fall': 'Fell',
'year': '1945-01-01T00:00:00.000',
'reclat': '1.700000',
'reclong': '33.633330',
'geolocation': {'latitude': '1.7', 'longitude': '33.63333'}},
{'name': 'St. Caprais-de-Quinsac',
'id': '23081',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '360',
'fall': 'Fell',
'year': '1883-01-01T00:00:00.000',
'reclat': '44.750000',
'reclong': '0.050000',
'geolocation': {'latitude': '44.75', 'longitude': '0.05'}},
{'name': 'St. Christophe-la-Chartreuse',
'id': '23082',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '5500',
'fall': 'Fell',
'year': '1841-01-01T00:00:00.000',
'reclat': '46.950000',
'reclong': '-1.500000',
'geolocation': {'latitude': '46.95', 'longitude': '-1.5'}},

```

```

{'name': 'St. Denis Westrem',
 'id': '23083',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '700',
 'fall': 'Fell',
 'year': '1855-01-01T00:00:00.000',
 'reclat': '51.050000',
 'reclong': '3.750000',
 'geolocation': {'latitude': '51.05', 'longitude': '3.75'}},
{'name': 'St. Germain-du-Pinel',
 'id': '23087',
 'nametype': 'Valid',
 'recclass': 'H6',
 'mass': '4000',
 'fall': 'Fell',
 'year': '1890-01-01T00:00:00.000',
 'reclat': '48.016670',
 'reclong': '-1.150000',
 'geolocation': {'latitude': '48.01667', 'longitude': '-1.15'}},
{'name': 'St. Louis',
 'id': '23089',
 'nametype': 'Valid',
 'recclass': 'H4',
 'mass': '1000',
 'fall': 'Fell',
 'year': '1950-01-01T00:00:00.000',
 'reclat': '38.700000',
 'reclong': '-90.233330',
 'geolocation': {'latitude': '38.7', 'longitude': '-90.23333'},
 ':@computed_region_cbhk_fwbd': '18',
 ':@computed_region_nnqa_25f4': '2223'},
{'name': "St. Mark's",
 'id': '23090',
 'nametype': 'Valid',
 'recclass': 'EH5',
 'mass': '13780',
 'fall': 'Fell',
 'year': '1903-01-01T00:00:00.000',
 'reclat': '-32.016670',
 'reclong': '27.416670',
 'geolocation': {'latitude': '-32.01667', 'longitude': '27.41667'}},
{'name': "St. Mary's County",
 'id': '23091',
 'nametype': 'Valid',
 'recclass': 'LL3.3',
 'mass': '24.3',
 'fall': 'Fell',
 'year': '1919-01-01T00:00:00.000',
 'reclat': '38.166670',
 'reclong': '-76.383330',
 'geolocation': {'latitude': '38.16667', 'longitude': '-76.38333'},
 ':@computed_region_cbhk_fwbd': '45',
 ':@computed_region_nnqa_25f4': '424'},
{'name': 'St. Mesmin',
 'id': '23092',

```

```

    'nametype': 'Valid',
    'recclass': 'LL6',
    'mass': '8300',
    'fall': 'Fell',
    'year': '1866-01-01T00:00:00.000',
    'reclat': '48.450000',
    'reclong': '3.933330',
    'geolocation': {'latitude': '48.45', 'longitude': '3.93333'}}},
{'name': 'St. Michel',
 'id': '23093',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '17000',
 'fall': 'Fell',
 'year': '1910-01-01T00:00:00.000',
 'reclat': '61.650000',
 'reclong': '27.200000',
 'geolocation': {'latitude': '61.65', 'longitude': '27.2'}}},
{'name': 'St.-Chinian',
 'id': '23097',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '134.30000000000001',
 'fall': 'Fell',
 'year': '1959-01-01T00:00:00.000',
 'reclat': '43.433330',
 'reclong': '2.950000',
 'geolocation': {'latitude': '43.43333', 'longitude': '2.95'}}},
{'name': 'Ställdalen',
 'id': '23712',
 'nametype': 'Valid',
 'recclass': 'H5',
 'mass': '34000',
 'fall': 'Fell',
 'year': '1876-01-01T00:00:00.000',
 'reclat': '59.933330',
 'reclong': '14.950000',
 'geolocation': {'latitude': '59.93333', 'longitude': '14.95'}}},
{'name': 'Stannern',
 'id': '23713',
 'nametype': 'Valid',
 'recclass': 'Eucrite-mmict',
 'mass': '52000',
 'fall': 'Fell',
 'year': '1808-01-01T00:00:00.000',
 'reclat': '49.283330',
 'reclong': '15.566670',
 'geolocation': {'latitude': '49.28333', 'longitude': '15.56667'}}},
{'name': 'Stavropol',
 'id': '23717',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '1500',
 'fall': 'Fell',
 'year': '1857-01-01T00:00:00.000',
 'reclat': '45.050000',

```



```

'reclong': '41.983330',
'geolocation': {'latitude': '45.05', 'longitude': '41.98333'}},
{'name': 'Ste. Marguerite',
'id': '23099',
'nametype': 'Valid',
'recclass': 'H4',
'mass': '4960',
'fall': 'Fell',
'year': '1962-01-01T00:00:00.000',
'reclat': '50.766670',
'reclong': '3.000000',
'geolocation': {'latitude': '50.76667', 'longitude': '3.0'}},
{'name': 'Sterlitamak',
'id': '23724',
'nametype': 'Valid',
'recclass': 'Iron, IIIAB',
'mass': '325000',
'fall': 'Fell',
'year': '1990-01-01T00:00:00.000',
'reclat': '53.666670',
'reclong': '55.983330',
'geolocation': {'latitude': '53.66667', 'longitude': '55.98333'}},
{'name': 'Stolzenau',
'id': '23726',
'nametype': 'Valid',
'recclass': 'Stone-uncl',
'fall': 'Fell',
'year': '1647-01-01T00:00:00.000',
'reclat': '52.533330',
'reclong': '9.050000',
'geolocation': {'latitude': '52.53333', 'longitude': '9.05'}},
{'name': 'Stratford',
'id': '23728',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '50',
'fall': 'Fell',
'year': '1974-01-01T00:00:00.000',
'reclat': '41.200000',
'reclong': '-73.133330',
'geolocation': {'latitude': '41.2', 'longitude': '-73.13333'},
':@computed_region_cbhk_fwbd': '24',
':@computed_region_nnqa_25f4': '1040'},
{'name': 'Strathmore',
'id': '23729',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '13400',
'fall': 'Fell',
'year': '1917-01-01T00:00:00.000',
'reclat': '56.583330',
'reclong': '-3.250000',
'geolocation': {'latitude': '56.58333', 'longitude': '-3.25'}},
{'name': 'Stretchleigh',
'id': '23732',
'nametype': 'Valid',

```

```

'recclass': 'Stone-uncl',
'mass': '10400',
'fall': 'Fell',
'year': '1623-01-01T00:00:00.000',
'reclat': '50.383330',
'reclong': '-3.950000',
'geolocation': {'latitude': '50.38333', 'longitude': '-3.95'}},
{'name': 'St-Robert',
'id': '23733',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '25400',
'fall': 'Fell',
'year': '1994-01-01T00:00:00.000',
'reclat': '45.968610',
'reclong': '-72.978060',
'geolocation': {'latitude': '45.96861', 'longitude': '-72.97806'}},
{'name': 'Success',
'id': '23736',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '3500',
'fall': 'Fell',
'year': '1924-01-01T00:00:00.000',
'reclat': '36.483330',
'reclong': '-90.666670',
'geolocation': {'latitude': '36.48333', 'longitude': '-90.66667'},
':@computed_region_cbhk_fwbd': '15',
':@computed_region_nnqa_25f4': '955'},
{'name': 'Suchy Dul',
'id': '23737',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '815.3',
'fall': 'Fell',
'year': '1969-01-01T00:00:00.000',
'reclat': '50.538060',
'reclong': '16.263330',
'geolocation': {'latitude': '50.53806', 'longitude': '16.26333'}},
{'name': 'Suizhou',
'id': '23738',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '260000',
'fall': 'Fell',
'year': '1986-01-01T00:00:00.000',
'reclat': '31.616670',
'reclong': '113.466670',
'geolocation': {'latitude': '31.61667', 'longitude': '113.46667'}},
{'name': 'Sulagiri',
'id': '48951',
'nametype': 'Valid',
'recclass': 'LL6',
'mass': '110000',
'fall': 'Fell',
'year': '2008-01-01T00:00:00.000',

```

```
'reclat': '12.666670',
'reclong': '78.033330',
'geolocation': {'latitude': '12.66667', 'longitude': '78.03333'}},
{'name': 'Sultanpur',
'id': '23741',
'nametype': 'Valid',
'recclass': 'L/LL6',
'mass': '1710.5',
'fall': 'Fell',
'year': '1916-01-01T00:00:00.000',
'reclat': '25.933330',
'reclong': '84.283330',
'geolocation': {'latitude': '25.93333', 'longitude': '84.28333'}},
{'name': 'Sungach',
'id': '23745',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '637',
'fall': 'Fell',
'year': '1935-01-01T00:00:00.000',
'reclat': '44.866670',
'reclong': '133.166670',
'geolocation': {'latitude': '44.86667', 'longitude': '133.16667'}},
{'name': 'Supuhee',
'id': '23760',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '7235',
'fall': 'Fell',
'year': '1865-01-01T00:00:00.000',
'reclat': '26.716670',
'reclong': '84.216670',
'geolocation': {'latitude': '26.71667', 'longitude': '84.21667'}},
{'name': "Sutter's Mill",
'id': '55529',
'nametype': 'Valid',
'recclass': 'C',
'mass': '992.5',
'fall': 'Fell',
'year': '2012-01-01T00:00:00.000',
'reclat': '38.803890',
'reclong': '-120.908060',
'geolocation': {'latitude': '38.80389', 'longitude': '-120.90806'},
':@computed_region_cbhk_fwbd': '8',
':@computed_region_nnqa_25f4': '1187'},
{'name': 'Sylacauga',
'id': '23773',
'nametype': 'Valid',
'recclass': 'H4',
'mass': '5560',
'fall': 'Fell',
'year': '1954-01-01T00:00:00.000',
'reclat': '33.188360',
'reclong': '-86.294500',
'geolocation': {'latitude': '33.18836', 'longitude': '-86.2945'},
':@computed_region_cbhk_fwbd': '29',
```

```

':@computed_region_nnqa_25f4': '1637'},
{'name': 'Tabor',
'id': '23776',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '7540',
'fall': 'Fell',
'year': '1753-01-01T00:00:00.000',
'reclat': '49.400000',
'reclong': '14.650000',
'geolocation': {'latitude': '49.4', 'longitude': '14.65'}},
{'name': 'Tadjera',
'id': '23778',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '9000',
'fall': 'Fell',
'year': '1867-01-01T00:00:00.000',
'reclat': '36.183330',
'reclong': '5.416670',
'geolocation': {'latitude': '36.18333', 'longitude': '5.41667'}},
{'name': 'Tagish Lake',
'id': '23782',
'nametype': 'Valid',
'recclass': 'C2-ung',
'mass': '10000',
'fall': 'Fell',
'year': '2000-01-01T00:00:00.000',
'reclat': '59.704440',
'reclong': '-134.201390',
'geolocation': {'latitude': '59.70444', 'longitude': '-134.20139'}},
{'name': 'Tahara',
'id': '23784',
'nametype': 'Valid',
'recclass': 'H4/5',
'mass': '1000',
'fall': 'Fell',
'year': '1991-01-01T00:00:00.000',
'reclat': '34.720000',
'reclong': '137.305000',
'geolocation': {'latitude': '34.72', 'longitude': '137.305'}},
{'name': 'Takenouchi',
'id': '23789',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '720',
'fall': 'Fell',
'year': '1880-01-01T00:00:00.000',
'reclat': '35.383330',
'reclong': '134.900000',
'geolocation': {'latitude': '35.38333', 'longitude': '134.9'}},
{'name': 'Talampaya',
'id': '23791',
'nametype': 'Valid',
'recclass': 'Eucrite-cm',
'mass': '1421',

```

```

    'fall': 'Fell',
    'year': '1995-01-01T00:00:00.000'},
{'name': 'Tambakwatu',
 'id': '23795',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '10500',
 'fall': 'Fell',
 'year': '1975-01-01T00:00:00.000',
 'reclat': '-7.750000',
 'reclong': '112.766670',
 'geolocation': {'latitude': '-7.75', 'longitude': '112.76667'}},
{'name': 'Tamdakht',
 'id': '48691',
 'nametype': 'Valid',
 'recclass': 'H5',
 'mass': '100000',
 'fall': 'Fell',
 'year': '2008-01-01T00:00:00.000',
 'reclat': '31.163330',
 'reclong': '-7.015000',
 'geolocation': {'latitude': '31.16333', 'longitude': '-7.015'}},
{'name': 'Tané',
 'id': '23801',
 'nametype': 'Valid',
 'recclass': 'L5',
 'mass': '905',
 'fall': 'Fell',
 'year': '1918-01-01T00:00:00.000',
 'reclat': '35.433330',
 'reclong': '136.233330',
 'geolocation': {'latitude': '35.43333', 'longitude': '136.23333'}},
{'name': 'Taonan',
 'id': '23873',
 'nametype': 'Valid',
 'recclass': 'L5',
 'mass': '3850',
 'fall': 'Fell',
 'year': '1965-01-01T00:00:00.000',
 'reclat': '45.400000',
 'reclong': '122.900000',
 'geolocation': {'latitude': '45.4', 'longitude': '122.9'}},
{'name': 'Tatahouine',
 'id': '23884',
 'nametype': 'Valid',
 'recclass': 'Diogenite',
 'mass': '12000',
 'fall': 'Fell',
 'year': '1931-01-01T00:00:00.000',
 'reclat': '32.950000',
 'reclong': '10.416670',
 'geolocation': {'latitude': '32.95', 'longitude': '10.41667'}},
{'name': 'Tathlith',
 'id': '23885',
 'nametype': 'Valid',
 'recclass': 'L6',

```

```

'mass': '2500',
'fall': 'Fell',
'year': '1967-01-01T00:00:00.000',
'reclat': '19.383330',
'reclong': '43.733330',
'geolocation': {'latitude': '19.38333', 'longitude': '43.73333'}},
{'name': 'Tauf',
'id': '23887',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '6000',
'fall': 'Fell',
'year': '1929-01-01T00:00:00.000',
'reclat': '35.133330',
'reclong': '44.450000',
'geolocation': {'latitude': '35.13333', 'longitude': '44.45'}},
{'name': 'Tauti',
'id': '23888',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '21000',
'fall': 'Fell',
'year': '1937-01-01T00:00:00.000',
'reclat': '46.716670',
'reclong': '23.500000',
'geolocation': {'latitude': '46.71667', 'longitude': '23.5'}},
{'name': 'Tenham',
'id': '23897',
'nametype': 'Valid',
'recclass': 'L6',
'mass': '160000',
'fall': 'Fell',
'year': '1879-01-01T00:00:00.000',
'reclat': '-25.733330',
'reclong': '142.950000',
'geolocation': {'latitude': '-25.73333', 'longitude': '142.95'}},
{'name': 'Tennasilm',
'id': '23898',
'nametype': 'Valid',
'recclass': 'L4',
'mass': '28500',
'fall': 'Fell',
'year': '1872-01-01T00:00:00.000',
'reclat': '58.033330',
'reclong': '26.950000',
'geolocation': {'latitude': '58.03333', 'longitude': '26.95'}},
{'name': 'Thal',
'id': '23908',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '342',
'fall': 'Fell',
'year': '1950-01-01T00:00:00.000',
'reclat': '33.400000',
'reclong': '70.600000',
'geolocation': {'latitude': '33.4', 'longitude': '70.6'}},

```

```

{'name': 'Thika',
 'id': '54493',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '14200',
 'fall': 'Fell',
 'year': '2011-01-01T00:00:00.000',
 'reclat': '-1.002780',
 'reclong': '37.150280',
 'geolocation': {'latitude': '-1.00278', 'longitude': '37.15028'}},
{'name': 'Thuathe',
 'id': '23976',
 'nametype': 'Valid',
 'recclass': 'H4/5',
 'mass': '45300',
 'fall': 'Fell',
 'year': '2002-01-01T00:00:00.000',
 'reclat': '-29.333330',
 'reclong': '27.583330',
 'geolocation': {'latitude': '-29.33333', 'longitude': '27.58333'}},
{'name': 'Tianzhang',
 'id': '23984',
 'nametype': 'Valid',
 'recclass': 'H5',
 'mass': '2232',
 'fall': 'Fell',
 'year': '1986-01-01T00:00:00.000',
 'reclat': '32.946670',
 'reclong': '118.990000',
 'geolocation': {'latitude': '32.94667', 'longitude': '118.99'}},
{'name': 'Tieschitz',
 'id': '23989',
 'nametype': 'Valid',
 'recclass': 'H/L3.6',
 'mass': '28000',
 'fall': 'Fell',
 'year': '1878-01-01T00:00:00.000',
 'reclat': '49.600000',
 'reclong': '17.116670',
 'geolocation': {'latitude': '49.6', 'longitude': '17.11667'}},
{'name': 'Tilden',
 'id': '23998',
 'nametype': 'Valid',
 'recclass': 'L6',
 'mass': '74800',
 'fall': 'Fell',
 'year': '1927-01-01T00:00:00.000',
 'reclat': '38.200000',
 'reclong': '-89.683330',
 'geolocation': {'latitude': '38.2', 'longitude': '-89.68333'},
 ':@computed_region_cbhk_fwbd': '34',
 ':@computed_region_nnqa_25f4': '1762'},
{'name': 'Tillaberi',
 'id': '23999',
 'nametype': 'Valid',
 'recclass': 'L6',

```

```

'mass': '3000',
'fall': 'Fell',
'year': '1970-01-01T00:00:00.000',
'reclat': '14.250000',
'reclong': '1.533330',
'geolocation': {'latitude': '14.25', 'longitude': '1.53333'}},
{'name': 'Timochin',
'id': '24004',
'nametype': 'Valid',
'recclass': 'H5',
'mass': '65500',
'fall': 'Fell',
'year': '1807-01-01T00:00:00.000',
'reclat': '54.500000',
'reclong': '35.200000',
'geolocation': {'latitude': '54.5', 'longitude': '35.2'}},
{'name': 'Tirupati',
'id': '24009',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '230',
'fall': 'Fell',
'year': '1934-01-01T00:00:00.000',
'reclat': '13.633330',
'reclong': '79.416670',
'geolocation': {'latitude': '13.63333', 'longitude': '79.41667'}},
{'name': 'Tissint',
'id': '54823',
'nametype': 'Valid',
'recclass': 'Martian (shergottite)',
'mass': '7000',
'fall': 'Fell',
'year': '2011-01-01T00:00:00.000',
'reclat': '29.481950',
'reclong': '-7.611230',
'geolocation': {'latitude': '29.48195', 'longitude': '-7.61123'}},
{'name': 'Tjabe',
'id': '24011',
'nametype': 'Valid',
'recclass': 'H6',
'mass': '20000',
'fall': 'Fell',
'year': '1869-01-01T00:00:00.000',
'reclat': '-7.083330',
'reclong': '111.533330',
'geolocation': {'latitude': '-7.08333', 'longitude': '111.53333'}},
{'name': 'Tjerebon',
'id': '24012',
'nametype': 'Valid',
'recclass': 'L5',
'mass': '16500',
'fall': 'Fell',
'year': '1922-01-01T00:00:00.000',
'reclat': '-6.666670',
'reclong': '106.583330',
'geolocation': {'latitude': '-6.66667', 'longitude': '106.58333'}},

```



```
{'name': 'Tomakovka',
  'id': '24019',
  'nametype': 'Valid',
  'recclass': 'LL6',
  'mass': '600',
  'fall': 'Fell',
  'year': '1905-01-01T00:00:00.000',
  'reclat': '47.850000',
  'reclong': '34.766670',
  'geolocation': {'latitude': '47.85', 'longitude': '34.76667'}},
...]
```

In [685...

```
df = pd.DataFrame(payload)
df.head(3)
```

Out[685...

	name	id	nametype	recclass	mass	fall	year	reclat	reclong	g
0	Aachen	1	Valid	L5	21	Fell	1880-01-01T00:00:00.000	50.775000	6.083330	
1	Aarhus	2	Valid	H6	720	Fell	1951-01-01T00:00:00.000	56.183330	10.233330	
2	Abee	6	Valid	EH4	107000	Fell	1952-01-01T00:00:00.000	54.216670	-113.000000	

In [686...

```
meteorites = pd.read_csv('Meteorite_Landings.csv')
meteorites
```

Out[686...

	name	id	nametype	recclass	mass (g)	fall	year	reclat
0	Aachen	1	Valid	L5	21.0	Fell	01/01/1880 12:00:00 AM	50.77500
1	Aarhus	2	Valid	H6	720.0	Fell	01/01/1951 12:00:00 AM	56.18333
2	Abee	6	Valid	EH4	107000.0	Fell	01/01/1952 12:00:00 AM	54.21667
3	Acapulco	10	Valid	Acapulcoite	1914.0	Fell	01/01/1976 12:00:00 AM	16.88333
4	Achiras	370	Valid	L6	780.0	Fell	01/01/1902 12:00:00 AM	-33.16667
...	...	...	...	...	...	...	...	...
45711	Zillah 002	31356	Valid	Eucrite	172.0	Found	01/01/1990 12:00:00 AM	29.03700
45712	Zinder	30409	Valid	Pallasite, ungrouped	46.0	Found	01/01/1999 12:00:00 AM	13.78333
45713	Zlin	30410	Valid	H4	3.3	Found	01/01/1939 12:00:00 AM	49.25000
45714	Zubkovsky	31357	Valid	L6	2167.0	Found	01/01/2003 12:00:00 AM	49.78917
45715	Zulu Queen	30414	Valid	L3.7	200.0	Found	01/01/1976 12:00:00 AM	33.98333

45716 rows × 10 columns



In [687...

```
meteorites.shape
```

Out[687...

```
(45716, 10)
```

In [688...

```
meteorites.columns
```

Out[688...

```
Index(['name', 'id', 'nametype', 'recclass', 'mass (g)', 'fall', 'year',  
      'reclat', 'reclong', 'GeoLocation'],  
      dtype='object')
```

```
In [689... meteorites.dtypes
```

```
Out[689... name          object
id            int64
nametype      object
recclass      object
mass (g)      float64
fall          object
year          object
reclat        float64
reclong       float64
GeoLocation   object
dtype: object
```

```
In [690... meteorites.head(10)
```

Out[690...

	name	id	nametype	recclass	mass (g)	fall	year	reclat	reclong
0	Aachen	1	Valid	L5	21.0	Fell	01/01/1880 12:00:00 AM	50.77500	6.08333
1	Aarhus	2	Valid	H6	720.0	Fell	01/01/1951 12:00:00 AM	56.18333	10.23333
2	Abee	6	Valid	EH4	107000.0	Fell	01/01/1952 12:00:00 AM	54.21667	-113.00000
3	Acapulco	10	Valid	Acapulcoite	1914.0	Fell	01/01/1976 12:00:00 AM	16.88333	-99.90000
4	Achiras	370	Valid	L6	780.0	Fell	01/01/1902 12:00:00 AM	-33.16667	-64.95000
5	Adhi Kot	379	Valid	EH4	4239.0	Fell	01/01/1919 12:00:00 AM	32.10000	71.80000
6	Adzhi-Bogdo (stone)	390	Valid	LL3-6	910.0	Fell	01/01/1949 12:00:00 AM	44.83333	95.16667
7	Agen	392	Valid	H5	30000.0	Fell	01/01/1814 12:00:00 AM	44.21667	0.61667
8	Aguada	398	Valid	L6	1620.0	Fell	01/01/1930 12:00:00 AM	-31.60000	-65.23333
9	Aguila Blanca	417	Valid	L	1440.0	Fell	01/01/1920 12:00:00 AM	-30.86667	-64.55000

In [691...

```
meteorites.tail()
```

Out[691...

	name	id	nametype	recclass	mass (g)	fall	year	reclat	r
45711	Zillah 002	31356	Valid	Eucrite	172.0	Found	01/01/1990 12:00:00 AM	29.03700	17
45712	Zinder	30409	Valid	Pallasite, ungrouped	46.0	Found	01/01/1999 12:00:00 AM	13.78333	8
45713	Zlin	30410	Valid	H4	3.3	Found	01/01/1939 12:00:00 AM	49.25000	17
45714	Zubkovsky	31357	Valid	L6	2167.0	Found	01/01/2003 12:00:00 AM	49.78917	41
45715	Zulu Queen	30414	Valid	L3.7	200.0	Found	01/01/1976 12:00:00 AM	33.98333	-115

In [692...

```
meteorites.info()
```

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 45716 entries, 0 to 45715
Data columns (total 10 columns):
#   Column          Non-Null Count  Dtype
---  -
0   name            45716 non-null object
1   id              45716 non-null int64
2   nametype       45716 non-null object
3   recclass       45716 non-null object
4   mass (g)       45585 non-null float64
5   fall           45716 non-null object
6   year           45425 non-null object
7   reclat         38401 non-null float64
8   reclang        38401 non-null float64
9   GeoLocation    38401 non-null object
dtypes: float64(3), int64(1), object(6)
memory usage: 3.5+ MB
```

In [693...

```
meteorites[['name', 'GeoLocation']]
```

Out[693...

	name	GeoLocation
0	Aachen	(50.775, 6.08333)
1	Aarhus	(56.18333, 10.23333)
2	Abee	(54.21667, -113.0)
3	Acapulco	(16.88333, -99.9)
4	Achiras	(-33.16667, -64.95)
...	...	...
45711	Zillah 002	(29.037, 17.0185)
45712	Zinder	(13.78333, 8.96667)
45713	Zlin	(49.25, 17.66667)
45714	Zubkovsky	(49.78917, 41.5046)
45715	Zulu Queen	(33.98333, -115.68333)

45716 rows × 2 columns

In [694...

```
meteorites[100:104]
```

Out[694...

	name	id	nametype	recclass	mass (g)	fall	year	reclat	reclon
100	Benton	5026	Valid	LL6	2840.0	Fell	01/01/1949 12:00:00 AM	45.95000	-67.5500
101	Berduc	48975	Valid	L6	270.0	Fell	01/01/2008 12:00:00 AM	-31.91000	-58.3283
102	Béréba	5028	Valid	Eucrite- mmict	18000.0	Fell	01/01/1924 12:00:00 AM	11.65000	-3.6500
103	Berlanguillas	5029	Valid	L6	1440.0	Fell	01/01/1811 12:00:00 AM	41.68333	-3.8000



In [695...

```
meteorites.iloc[100:104, [0,3,4,6]]
```

Out[695...

	name	recclass	mass (g)	year
100	Benton	LL6	2840.0	01/01/1949 12:00:00 AM
101	Berduc	L6	270.0	01/01/2008 12:00:00 AM
102	Béréba	Eucrite-mmict	18000.0	01/01/1924 12:00:00 AM
103	Berlanguillas	L6	1440.0	01/01/1811 12:00:00 AM

In [696... meteorites.loc[100:104, 'mass (g)':'year']

Out[696...

	mass (g)	fall	year
100	2840.0	Fell	01/01/1949 12:00:00 AM
101	270.0	Fell	01/01/2008 12:00:00 AM
102	18000.0	Fell	01/01/1924 12:00:00 AM
103	1440.0	Fell	01/01/1811 12:00:00 AM
104	960.0	Fell	01/01/2004 12:00:00 AM

In [697... meteorites.loc[100:104, 'mass (g)']

Out[697... 100 2840.0  
101 270.0  
102 18000.0  
103 1440.0  
104 960.0  
Name: mass (g), dtype: float64

In [698... meteorites.iloc[-1, [9]]

Out[698... GeoLocation (33.98333, -115.68333)  
Name: 45715, dtype: object

In [699... (meteorites['mass (g)'] > 50) & (meteorites.fall == 'Found')

Out[699... 0 False  
1 False  
2 False  
3 False  
4 False  
...  
45711 True  
45712 False  
45713 False  
45714 True  
45715 True  
Length: 45716, dtype: bool

In [700... meteorites[(meteorites['mass (g)'] > 1e6) & (meteorites.fall == 'Fell')]

Out[700...

	name	id	nametype	recclass	mass (g)	fall	year	reclat	reclon
29	Allende	2278	Valid	CV3	2000000.0	Fell	01/01/1969 12:00:00 AM	26.96667	-105.3166
419	Jilin	12171	Valid	H5	4000000.0	Fell	01/01/1976 12:00:00 AM	44.05000	126.1666
506	Kunya-Urgench	12379	Valid	H5	1100000.0	Fell	01/01/1998 12:00:00 AM	42.25000	59.2000
707	Norton County	17922	Valid	Aubrite	1100000.0	Fell	01/01/1948 12:00:00 AM	39.68333	-99.8666
920	Sikhote-Alin	23593	Valid	Iron, IIAB	23000000.0	Fell	01/01/1947 12:00:00 AM	46.16000	134.6533



In [701...

```
meteorites.query("`mass (g)` > 1e6 and fall == 'Fell'")
```

Out[701...

	name	id	nametype	recclass	mass (g)	fall	year	reclat	reclon
29	Allende	2278	Valid	CV3	2000000.0	Fell	01/01/1969 12:00:00 AM	26.96667	-105.3166
419	Jilin	12171	Valid	H5	4000000.0	Fell	01/01/1976 12:00:00 AM	44.05000	126.1666
506	Kunya-Urgench	12379	Valid	H5	1100000.0	Fell	01/01/1998 12:00:00 AM	42.25000	59.2000
707	Norton County	17922	Valid	Aubrite	1100000.0	Fell	01/01/1948 12:00:00 AM	39.68333	-99.8666
920	Sikhote-Alin	23593	Valid	Iron, IIAB	23000000.0	Fell	01/01/1947 12:00:00 AM	46.16000	134.6533



In [702...

```
meteorites.fall.value_counts()
```

Out[702...

```
fall
Found    44609
Fell      1107
Name: count, dtype: int64
```

In [703...

```
meteorites.value_counts(subset=['nametype', 'fall'],normalize=True)
```



```
Out[703...  nametype  fall
Valid      Found      0.974145
           Fell      0.024215
Relict     Found      0.001641
Name: proportion, dtype: float64
```

```
In [704... meteorites.value_counts(subset=['nametype', 'fall'],normalize=False)
```

```
Out[704...  nametype  fall
Valid      Found      44534
           Fell      1107
Relict     Found       75
Name: count, dtype: int64
```

```
In [705...  flot = meteorites['mass (g)'].mean()

print(float(flot))
```

```
13278.078548601512
```

```
In [706...  meteorites['mass (g)'].quantile([0.01,0.05,0.5,0.95,0.99])
```

```
Out[706...  0.01      0.44
0.05      1.10
0.50     32.60
0.95    4000.00
0.99   50600.00
Name: mass (g), dtype: float64
```

```
In [707...  meteorites['mass (g)'].median()
```

```
Out[707...  32.6
```

```
In [708...  meteorites['mass (g)'].max()
```

```
Out[708...  60000000.0
```

```
In [709...  meteorites.loc[meteorites['mass (g)'].idxmax()]
```

```
Out[709...  name                Hoba
id                11890
nametype          Valid
recclass          Iron, IVB
mass (g)         60000000.0
fall              Found
year      01/01/1920 12:00:00 AM
reclat              -19.58333
reclong             17.91667
GeoLocation      (-19.58333, 17.91667)
Name: 16392, dtype: object
```

```
In [710...  meteorites.recclass.nunique()
```

```
Out[710...  466
```

In [711... `meteorites.name.nunique()`

Out[711... 45716

In [712... `meteorites.recclass.unique()[ :14]`

Out[712... array(['L5', 'H6', 'EH4', 'Acapulcoite', 'L6', 'LL3-6', 'H5', 'L',  
      'Diogenite-pm', 'Unknown', 'H4', 'H', 'Iron, IVA', 'CR2-an'],  
      dtype=object)

In [713... `meteorites.describe()`

Out[713...

	id	mass (g)	reclat	reclong
<b>count</b>	45716.000000	4.558500e+04	38401.000000	38401.000000
<b>mean</b>	26889.735104	1.327808e+04	-39.122580	61.074319
<b>std</b>	16860.683030	5.749889e+05	46.378511	80.647298
<b>min</b>	1.000000	0.000000e+00	-87.366670	-165.433330
<b>25%</b>	12688.750000	7.200000e+00	-76.714240	0.000000
<b>50%</b>	24261.500000	3.260000e+01	-71.500000	35.666670
<b>75%</b>	40656.750000	2.026000e+02	0.000000	157.166670
<b>max</b>	57458.000000	6.000000e+07	81.166670	354.473330

In [714... `meteorites.describe(include='all')`

Out[714...

	name	id	nametype	recclass	mass (g)	fall	year	
<b>count</b>	45716	45716.000000	45716	45716	4.558500e+04	45716	45425	3840
<b>unique</b>	45716	NaN	2	466	NaN	2	266	
<b>top</b>	Aachen	NaN	Valid	L6	NaN	Found	01/01/2003 12:00:00 AM	
<b>freq</b>	1	NaN	45641	8285	NaN	44609	3323	
<b>mean</b>	NaN	26889.735104	NaN	NaN	1.327808e+04	NaN	NaN	-39
<b>std</b>	NaN	16860.683030	NaN	NaN	5.749889e+05	NaN	NaN	46
<b>min</b>	NaN	1.000000	NaN	NaN	0.000000e+00	NaN	NaN	-87
<b>25%</b>	NaN	12688.750000	NaN	NaN	7.200000e+00	NaN	NaN	-76
<b>50%</b>	NaN	24261.500000	NaN	NaN	3.260000e+01	NaN	NaN	-77
<b>75%</b>	NaN	40656.750000	NaN	NaN	2.026000e+02	NaN	NaN	(
<b>max</b>	NaN	57458.000000	NaN	NaN	6.000000e+07	NaN	NaN	87

**Exercise (Part 1)**

Using the 2019\_Yellow\_Taxi\_Trip\_Data.csv dataset, accomplish the following items and submit a PDF of the notebook:

1.

Create a DataFrame by reading in the 2019\_Yellow\_Taxi\_Trip\_Data.csv file. Examine the first 5 rows2.. Find the dimensions (number of rows and number of columns) in the dat3.a. Using the data in the 2019\_Yellow\_Taxi\_Trip\_Data.csv file, calculate summary statistics for the fare\_amount, tip\_amount, tolls\_amount, and total\_amount colum4.ns. Isolate the fare\_amount, tip\_amount, tolls\_amount, and total\_amount for the longest trip by distance (trip\_distance).


In [715...

```
import pandas as pd

YellowTaxi = pd.read_csv('2019_Yellow_Taxi_Trip_Data.csv')
YellowTaxi.head()
```

Out[715...

	vendorid	tpep_pickup_datetime	tpep_dropoff_datetime	passenger_count	trip_distance
0	2	2019-10-23T16:39:42.000	2019-10-23T17:14:10.000	1	7.93
1	1	2019-10-23T16:32:08.000	2019-10-23T16:45:26.000	1	2.00
2	2	2019-10-23T16:08:44.000	2019-10-23T16:21:11.000	1	1.36
3	2	2019-10-23T16:22:44.000	2019-10-23T16:43:26.000	1	1.00
4	2	2019-10-23T16:45:11.000	2019-10-23T16:58:49.000	1	1.96

◀  ▶

In [716... YellowTaxi.shape

Out[716... (10000, 18)

In [717... YellowTaxi[['fare\_amount', 'tip\_amount', 'tolls\_amount', 'total\_amount']].describe()

Out[717...

	fare_amount	tip_amount	tolls_amount	total_amount
count	10000.000000	10000.000000	10000.000000	10000.000000
mean	15.106313	2.634494	0.623447	22.564659
std	13.954762	3.409800	6.437507	19.209255
min	-52.000000	0.000000	-6.120000	-65.920000
25%	7.000000	0.000000	0.000000	12.375000
50%	10.000000	2.000000	0.000000	16.300000
75%	16.000000	3.250000	0.000000	22.880000
max	176.000000	43.000000	612.000000	671.800000

In [718... YellowTaxi[['fare\_amount', 'tip\_amount', 'tolls\_amount', 'total\_amount']].mean()

Out[718... fare\_amount 15.106313  
tip\_amount 2.634494  
tolls\_amount 0.623447  
total\_amount 22.564659  
dtype: float64

In [719... YellowTaxi[['fare\_amount', 'tip\_amount', 'tolls\_amount', 'total\_amount']].median()

```
Out[719... fare_amount    10.0
tip_amount      2.0
tolls_amount     0.0
total_amount    16.3
dtype: float64
```

```
In [720... YellowTaxi[['fare_amount', 'tip_amount', 'tolls_amount', 'total_amount']].quantile()
```

```
Out[720...      fare_amount  tip_amount  tolls_amount  total_amount
0.01          3.000        0.000          0.00         6.3000
0.05          4.500        0.000          0.00         9.3000
0.50         10.000        2.000          0.00        16.3000
0.95         52.000       10.361          6.12        67.1075
0.99         62.005       15.860          6.12        82.4000
```

```
In [721... YellowTaxi[['fare_amount', 'tip_amount', 'tolls_amount', 'total_amount']].max()
```

```
Out[721... fare_amount    176.0
tip_amount      43.0
tolls_amount    612.0
total_amount    671.8
dtype: float64
```

```
In [722... YellowTaxi.trip_distance
```

```
Out[722... 0      7.93
1      2.00
2      1.36
3      1.00
4      1.96
...
9995   1.30
9996   1.40
9997   0.70
9998   2.50
9999   3.00
Name: trip_distance, Length: 10000, dtype: float64
```

```
In [723... Distance = YellowTaxi.iloc[:,[10,13,14,16]]
Distance.describe()
```

Out[723...

	fare_amount	tip_amount	tolls_amount	total_amount
<b>count</b>	10000.000000	10000.000000	10000.000000	10000.000000
<b>mean</b>	15.106313	2.634494	0.623447	22.564659
<b>std</b>	13.954762	3.409800	6.437507	19.209255
<b>min</b>	-52.000000	0.000000	-6.120000	-65.920000
<b>25%</b>	7.000000	0.000000	0.000000	12.375000
<b>50%</b>	10.000000	2.000000	0.000000	16.300000
<b>75%</b>	16.000000	3.250000	0.000000	22.880000
<b>max</b>	176.000000	43.000000	612.000000	671.800000

In [724...

```
Distance.loc[YellowTaxi["trip_distance"].idxmax()]
```

Out[724...

```
fare_amount    176.00
tip_amount      18.29
tolls_amount     6.12
total_amount   201.21
Name: 8338, dtype: float64
```

Introducing Pandas has refreshed my memory of my last sub VDA and this has taught me more and has helped me access data and how to put a play on it, even though there were hard parts like the question 4 in exercise 1, but did it!

•

\*



START OF SECOND SESSION !!!

In [725...

```
taxis = pd.read_csv('2019_Yellow_Taxi_Trip_Data.csv')
taxis.head()
```

Out[725...

	vendorid	tpep_pickup_datetime	tpep_dropoff_datetime	passenger_count	trip_distance
0	2	2019-10-23T16:39:42.000	2019-10-23T17:14:10.000	1	7.93
1	1	2019-10-23T16:32:08.000	2019-10-23T16:45:26.000	1	2.00
2	2	2019-10-23T16:08:44.000	2019-10-23T16:21:11.000	1	1.36
3	2	2019-10-23T16:22:44.000	2019-10-23T16:43:26.000	1	1.00
4	2	2019-10-23T16:45:11.000	2019-10-23T16:58:49.000	1	1.96

In [726...

```
masks = taxi.columns.str.contains('id$|store_and_fwd_flag', regex=True)
columns_to_drop = taxi.columns[masks]
columns_to_drop
```

Out[726...

```
Index(['vendorid', 'ratecodeid', 'store_and_fwd_flag', 'pulocationid',
      'dolocationid'],
      dtype='object')
```

In [727...

```
taxi = YellowTaxi.drop(columns = columns_to_drop)
taxi.head()
```

Out[727...

	tpep_pickup_datetime	tpep_dropoff_datetime	passenger_count	trip_distance	payment_t
0	2019-10-23T16:39:42.000	2019-10-23T17:14:10.000	1	7.93	
1	2019-10-23T16:32:08.000	2019-10-23T16:45:26.000	1	2.00	
2	2019-10-23T16:08:44.000	2019-10-23T16:21:11.000	1	1.36	
3	2019-10-23T16:22:44.000	2019-10-23T16:43:26.000	1	1.00	
4	2019-10-23T16:45:11.000	2019-10-23T16:58:49.000	1	1.96	

In [728...

```
taxi = taxi.rename(
    columns={
        'tpep_pickup_datetime': 'pickup',
        'tpep_dropoff_datetime': 'dropoff'
    }
)
taxi.columns
```

```
Out[728...] Index(['pickup', 'dropoff', 'passenger_count', 'trip_distance', 'payment_type',  
      'fare_amount', 'extra', 'mta_tax', 'tip_amount', 'tolls_amount',  
      'improvement_surcharge', 'total_amount', 'congestion_surcharge'],  
      dtype='object')
```

```
In [729...] taxi.dtypes
```

```
Out[729...] pickup          object  
dropoff          object  
passenger_count    int64  
trip_distance      float64  
payment_type       int64  
fare_amount        float64  
extra              float64  
mta_tax            float64  
tip_amount         float64  
tolls_amount       float64  
improvement_surcharge float64  
total_amount       float64  
congestion_surcharge float64  
dtype: object
```

```
In [730...] taxis[['pickup', 'dropoff']] = taxis[['pickup', 'dropoff']].apply(pd.to_datetime)  
taxi.dtypes
```

```
Out[730...] pickup          datetime64[ns]  
dropoff          datetime64[ns]  
passenger_count    int64  
trip_distance      float64  
payment_type       int64  
fare_amount        float64  
extra              float64  
mta_tax            float64  
tip_amount         float64  
tolls_amount       float64  
improvement_surcharge float64  
total_amount       float64  
congestion_surcharge float64  
dtype: object
```

## CREATING COLUMNS

```
In [731...] taxi = taxi.assign(  
    elapsed_time=lambda x: x.dropoff - x.pickup, # 1  
    cost_before_tip=lambda x: x.total_amount - x.tip_amount,  
    tip_pct=lambda x: x.tip_amount / x.cost_before_tip, #2  
    fees=lambda x: x.cost_before_tip - x.fare_amount, #3  
    avg_speed=lambda x: x.trip_distance.div(  
        x.elapsed_time.dt.total_seconds() / 60 / 60  
    )  
)  
taxi.dtypes
```




Out[731...] pickup datetime64[ns]  
dropoff datetime64[ns]  
passenger\_count int64  
trip\_distance float64  
payment\_type int64  
fare\_amount float64  
extra float64  
mta\_tax float64  
tip\_amount float64  
tolls\_amount float64  
improvement\_surcharge float64  
total\_amount float64  
congestion\_surcharge float64  
elapsed\_time timedelta64[ns]  
cost\_before\_tip float64  
tip\_pct float64  
fees float64  
avg\_speed float64  
dtype: object

In [732...] taxi.head(2)

Out[732...]


	pickup	dropoff	passenger_count	trip_distance	payment_type	fare_amount	extra	m
0	2019-10-23 16:39:42	2019-10-23 17:14:10	1	7.93	1	29.5	1.0	
1	2019-10-23 16:32:08	2019-10-23 16:45:26	1	2.00	1	10.5	1.0	



In [733...] taxi.sort\_values(['dropoff'], ascending=[False]).head(2)

Out[733...]

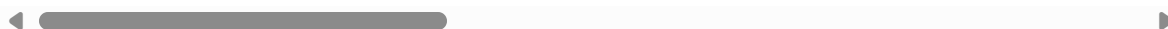
	pickup	dropoff	passenger_count	trip_distance	payment_type	fare_amount	extra	
9183	2019-10-23 17:19:31	2019-10-24 17:15:47	2	7.48	2	29.0	1.0	
7576	2019-10-23 16:52:51	2019-10-24 16:51:44	1	3.75	1	17.5	1.0	



In [734...] taxi.sort\_values(['dropoff', 'payment\_type'], ascending=[False, True]).head(5)

Out[734...

	pickup	dropoff	passenger_count	trip_distance	payment_type	fare_amount	extra
<b>9183</b>	2019-10-23 17:19:31	2019-10-24 17:15:47	2	7.48	2	29.0	1.0
<b>7576</b>	2019-10-23 16:52:51	2019-10-24 16:51:44	1	3.75	1	17.5	1.0
<b>6902</b>	2019-10-23 16:51:42	2019-10-24 16:50:22	1	11.19	2	39.5	1.0
<b>6550</b>	2019-10-23 16:49:36	2019-10-24 16:47:40	1	2.54	1	11.0	1.0
<b>5907</b>	2019-10-23 16:49:40	2019-10-24 16:46:42	1	3.55	2	15.5	1.0

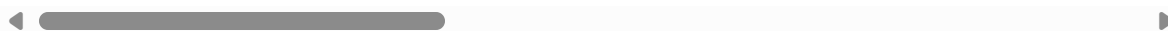


In [735...

```
taxis.nlargest(3, 'trip_distance')
```

Out[735...

	pickup	dropoff	passenger_count	trip_distance	payment_type	fare_amount	extra
<b>8338</b>	2019-10-23 16:50:53	2019-10-24 15:32:55	1	38.11	1	176.0	0.0
<b>9965</b>	2019-10-23 17:34:29	2019-10-23 18:48:00	1	37.86	2	52.0	4.5
<b>1656</b>	2019-10-23 16:04:45	2019-10-23 19:11:40	3	37.57	1	52.0	4.5



## EXERCISE (PART 2)

Read in the meteorite data from the meteorite)landings.csv file, rename the mass (g) column to mass, and drop all the latitude and longitude columns. Sort the result by mass in descending order

In [736...

```
meteorites = pd.read_csv('Meteorite_Landings.csv', nrows=5)
meteorites.head()
```

Out[736...

	name	id	nametype	recclass	mass (g)	fall	year	reclat	reclong
0	Aachen	1	Valid	L5	21	Fell	01/01/1880 12:00:00 AM	50.77500	6.08333
1	Aarhus	2	Valid	H6	720	Fell	01/01/1951 12:00:00 AM	56.18333	10.23333
2	Abee	6	Valid	EH4	107000	Fell	01/01/1952 12:00:00 AM	54.21667	-113.00000
3	Acapulco	10	Valid	Acapulcoite	1914	Fell	01/01/1976 12:00:00 AM	16.88333	-99.90000
4	Achiras	370	Valid	L6	780	Fell	01/01/1902 12:00:00 AM	-33.16667	-64.95000

In [737...

```
meteorites = pd.read_csv('Meteorite_Landings.csv', nrows=5)

meteorites = meteorites.rename(
    columns={'mass (g)': 'mass'})
meteorites.columns
```

Out[737...

```
Index(['name', 'id', 'nametype', 'recclass', 'mass', 'fall', 'year', 'reclat',
      'reclong', 'GeoLocation'],
      dtype='object')
```

In [738...

```
meteor = meteorites.columns.str.contains('reclat|reclong', regex=[True, True])
columns_to_drop = meteorites.columns[meteor]
columns_to_drop

meteorites = meteorites.drop(columns = columns_to_drop)
meteorites.head()
```

Out[738...

	name	id	nametype	recclass	mass	fall	year	GeoLocation
0	Aachen	1	Valid	L5	21	Fell	01/01/1880 12:00:00 AM	(50.775, 6.08333)
1	Aarhus	2	Valid	H6	720	Fell	01/01/1951 12:00:00 AM	(56.18333, 10.23333)
2	Abee	6	Valid	EH4	107000	Fell	01/01/1952 12:00:00 AM	(54.21667, -113.0)
3	Acapulco	10	Valid	Acapulcoite	1914	Fell	01/01/1976 12:00:00 AM	(16.88333, -99.9)
4	Achiras	370	Valid	L6	780	Fell	01/01/1902 12:00:00 AM	(-33.16667, -64.95)

In [739...

```
meteorites.sort_values(['mass'], ascending=False).head(2)
```

Out[739...

	name	id	nametype	recclass	mass	fall	year	GeoLocation
2	Abee	6	Valid	EH4	107000	Fell	01/01/1952 12:00:00 AM	(54.21667, -113.0)
3	Acapulco	10	Valid	Acapulcoite	1914	Fell	01/01/1976 12:00:00 AM	(16.88333, -99.9)

NEXT PART

In [ ]:

In [740...

```
taxis = taxis.set_index('pickup')  
taxis.head()
```

Out[740...

	dropoff	passenger_count	trip_distance	payment_type	fare_amount	extra	mta
pickup							
<b>2019-10-23 16:39:42</b>	2019-10-23 17:14:10	1	7.93	1	29.5	1.0	
<b>2019-10-23 16:32:08</b>	2019-10-23 16:45:26	1	2.00	1	10.5	1.0	
<b>2019-10-23 16:08:44</b>	2019-10-23 16:21:11	1	1.36	1	9.5	1.0	
<b>2019-10-23 16:22:44</b>	2019-10-23 16:43:26	1	1.00	1	13.0	1.0	
<b>2019-10-23 16:45:11</b>	2019-10-23 16:58:49	1	1.96	1	10.5	1.0	

In [741...

```
taxis = taxis.sort_index()  
taxis.head(3)
```

Out[741...

	dropoff	passenger_count	trip_distance	payment_type	fare_amount	extra	mta
pickup							
<b>2019-10-23 07:05:34</b>	2019-10-23 08:03:16	3	14.68	1	50.0	1.0	
<b>2019-10-23 07:48:58</b>	2019-10-23 07:52:09	1	0.67	2	4.5	1.0	
<b>2019-10-23 08:02:09</b>	2019-10-24 07:42:32	1	8.38	1	32.0	1.0	

In [742...

```
taxis.sort_index(axis=1)
```

Out[742...

	avg_speed	congestion_surcharge	cost_before_tip	dropoff	elapsed_time	extra
pickup						
2019-10-23 07:05:34	15.265165	0.0	51.8	2019-10-23 08:03:16	0 days 00:57:42	1.0
2019-10-23 07:48:58	12.628272	2.5	8.8	2019-10-23 07:52:09	0 days 00:03:11	1.0
2019-10-23 08:02:09	0.353989	2.5	36.3	2019-10-24 07:42:32	0 days 23:40:23	1.0
2019-10-23 08:18:47	8.289017	2.5	16.8	2019-10-23 08:36:05	0 days 00:17:18	1.0
2019-10-23 09:27:16	11.193277	0.0	7.8	2019-10-23 09:33:13	0 days 00:05:57	1.0
...	...	...	...	...	...	...
2019-10-24 07:23:52	0.000000	0.0	37.0	2019-10-24 08:08:52	0 days 00:45:00	0.0
2019-10-24 07:29:52	9.169811	0.0	4.8	2019-10-24 07:33:24	0 days 00:03:32	0.0
2019-10-24 07:58:31	0.000000	0.0	23.0	2019-10-24 08:47:05	0 days 00:48:34	0.0
2019-10-24 08:07:45	0.000000	2.5	55.3	2019-10-24 08:07:50	0 days 00:00:05	0.0
2019-10-24 08:19:11	19.130435	0.0	42.8	2019-10-24 09:00:35	0 days 00:41:24	0.0

10000 rows × 7 columns



In [743...

```
taxis.sort_index(axis=0)
```

Out[743...

	dropoff	passenger_count	trip_distance	payment_type	fare_amount	extra	mta
pickup							
<b>2019-10-23 07:05:34</b>	2019-10-23 08:03:16	3	14.68	1	50.0	1.0	
<b>2019-10-23 07:48:58</b>	2019-10-23 07:52:09	1	0.67	2	4.5	1.0	
<b>2019-10-23 08:02:09</b>	2019-10-24 07:42:32	1	8.38	1	32.0	1.0	
<b>2019-10-23 08:18:47</b>	2019-10-23 08:36:05	1	2.39	2	12.5	1.0	
<b>2019-10-23 09:27:16</b>	2019-10-23 09:33:13	2	1.11	2	6.0	1.0	
...	...	...	...	...	...	...	...
<b>2019-10-24 07:23:52</b>	2019-10-24 08:08:52	1	0.00	1	36.2	0.0	
<b>2019-10-24 07:29:52</b>	2019-10-24 07:33:24	1	0.54	2	4.0	0.0	
<b>2019-10-24 07:58:31</b>	2019-10-24 08:47:05	1	0.00	1	22.2	0.0	
<b>2019-10-24 08:07:45</b>	2019-10-24 08:07:50	2	0.00	2	52.0	0.0	
<b>2019-10-24 08:19:11</b>	2019-10-24 09:00:35	0	13.20	2	42.0	0.0	

10000 rows × 17 columns



In [744...

```
taxi['2019-10-23 07:45':'2019-10-23 09']
```

Out [744...

		dropoff	passenger_count	trip_distance	payment_type	fare_amount	extra	mta
pickup								
2019-10-23 07:48:58	2019-10-23 07:52:09		1	0.67	2	4.5	1.0	
2019-10-23 08:02:09	2019-10-24 07:42:32		1	8.38	1	32.0	1.0	
2019-10-23 08:18:47	2019-10-23 08:36:05		1	2.39	2	12.5	1.0	
2019-10-23 09:27:16	2019-10-23 09:33:13		2	1.11	2	6.0	1.0	
2019-10-23 09:47:25	2019-10-23 09:49:31		2	0.47	2	52.0	4.5	

In [745...

```
taxis.loc['2019-10']
```



Out[745...

	dropoff	passenger_count	trip_distance	payment_type	fare_amount	extra	mta
pickup							
<b>2019-10-23 07:05:34</b>	2019-10-23 08:03:16	3	14.68	1	50.0	1.0	
<b>2019-10-23 07:48:58</b>	2019-10-23 07:52:09	1	0.67	2	4.5	1.0	
<b>2019-10-23 08:02:09</b>	2019-10-24 07:42:32	1	8.38	1	32.0	1.0	
<b>2019-10-23 08:18:47</b>	2019-10-23 08:36:05	1	2.39	2	12.5	1.0	
<b>2019-10-23 09:27:16</b>	2019-10-23 09:33:13	2	1.11	2	6.0	1.0	
...	...	...	...	...	...	...	...
<b>2019-10-24 07:23:52</b>	2019-10-24 08:08:52	1	0.00	1	36.2	0.0	
<b>2019-10-24 07:29:52</b>	2019-10-24 07:33:24	1	0.54	2	4.0	0.0	
<b>2019-10-24 07:58:31</b>	2019-10-24 08:47:05	1	0.00	1	22.2	0.0	
<b>2019-10-24 08:07:45</b>	2019-10-24 08:07:50	2	0.00	2	52.0	0.0	
<b>2019-10-24 08:19:11</b>	2019-10-24 09:00:35	0	13.20	2	42.0	0.0	

10000 rows × 17 columns



In [746...

```
taxis = taxis.reset_index()  
taxis.head()
```

Out[746...

	<b>pickup</b>	<b>dropoff</b>	<b>passenger_count</b>	<b>trip_distance</b>	<b>payment_type</b>	<b>fare_amount</b>	<b>extra</b>	<b>m</b>
<b>0</b>	2019-10-23 07:05:34	2019-10-23 08:03:16	3	14.68	1	50.0	1.0	
<b>1</b>	2019-10-23 07:48:58	2019-10-23 07:52:09	1	0.67	2	4.5	1.0	
<b>2</b>	2019-10-23 08:02:09	2019-10-24 07:42:32	1	8.38	1	32.0	1.0	
<b>3</b>	2019-10-23 08:18:47	2019-10-23 08:36:05	1	2.39	2	12.5	1.0	
<b>4</b>	2019-10-23 09:27:16	2019-10-23 09:33:13	2	1.11	2	6.0	1.0	

EXERCISE (PART 3) using the meteorite data from meteorie.csv update the year column to only contain the year, convert it to a numeric data type, and create a new column indicating whether the meteorite was observed falling before 1970. Set the index to the id column and extract all the rows with IDs between 10,036 and 10,040(inclusive) with loc[]

-Hint 1 : Use year,str,slice() to grab a substring -Hint 2:Make sure to sort the index before using loc[] to select the range

Bonus: Theres a data entry error in the year column, can you Find it?(Dont spend too much time on this)

In [747...

```
meteorites = pd.read_csv('Meteorite_Landings.csv')
meteorites.head()
```

Out[747...

	name	id	nametype	recclass	mass (g)	fall	year	reclat	reclong
0	Aachen	1	Valid	L5	21.0	Fell	01/01/1880 12:00:00 AM	50.77500	6.08333
1	Aarhus	2	Valid	H6	720.0	Fell	01/01/1951 12:00:00 AM	56.18333	10.23333
2	Abee	6	Valid	EH4	107000.0	Fell	01/01/1952 12:00:00 AM	54.21667	-113.00000
3	Acapulco	10	Valid	Acapulcoite	1914.0	Fell	01/01/1976 12:00:00 AM	16.88333	-99.90000
4	Achiras	370	Valid	L6	780.0	Fell	01/01/1902 12:00:00 AM	-33.16667	-64.95000

In [748...

```
meteorites.year = meteorites.year.str.slice(6, 11)
meteorites.head()
```

Out[748...

	name	id	nametype	recclass	mass (g)	fall	year	reclat	reclong	GeoL
0	Aachen	1	Valid	L5	21.0	Fell	1880	50.77500	6.08333	6
1	Aarhus	2	Valid	H6	720.0	Fell	1951	56.18333	10.23333	(56 10
2	Abee	6	Valid	EH4	107000.0	Fell	1952	54.21667	-113.00000	(54
3	Acapulco	10	Valid	Acapulcoite	1914.0	Fell	1976	16.88333	-99.90000	(16
4	Achiras	370	Valid	L6	780.0	Fell	1902	-33.16667	-64.95000	(-33

In [749...

```
meteorites.dtypes
```

```
Out[749...  name          object
           id          int64
           nametype    object
           recclass    object
           mass (g)    float64
           fall        object
           year        object
           reclat      float64
           reclong     float64
           GeoLocation object
           dtype: object
```

```
In [750... meteorites['year'] = meteorites['year'].apply(pd.to_numeric)
meteorites.dtypes
```

```
Out[750...  name          object
           id          int64
           nametype    object
           recclass    object
           mass (g)    float64
           fall        object
           year        float64
           reclat      float64
           reclong     float64
           GeoLocation object
           dtype: object
```

```
In [751... meteorites['Fell before 1970'] = (meteorites.year < 1970.0) & (meteorites.fall == 'F')
```

```
In [752... meteorites = meteorites.set_index('id')
```

```
In [753... meteorites
```

Out[753...

	name	nametype	recclass	mass (g)	fall	year	reclat	reclong
id								
1	Aachen	Valid	L5	21.0	Fell	1880.0	50.77500	6.08333
2	Aarhus	Valid	H6	720.0	Fell	1951.0	56.18333	10.23333
6	Abee	Valid	EH4	107000.0	Fell	1952.0	54.21667	-113.00000
10	Acapulco	Valid	Acapulcoite	1914.0	Fell	1976.0	16.88333	-99.90000
370	Achiras	Valid	L6	780.0	Fell	1902.0	-33.16667	-64.95000
...	...	...	...	...	...	...	...	...
31356	Zillah 002	Valid	Eucrite	172.0	Found	1990.0	29.03700	17.01850
30409	Zinder	Valid	Pallasite, ungrouped	46.0	Found	1999.0	13.78333	8.96667
30410	Zlin	Valid	H4	3.3	Found	1939.0	49.25000	17.66667
31357	Zubkovsky	Valid	L6	2167.0	Found	2003.0	49.78917	41.50460
30414	Zulu Queen	Valid	L3.7	200.0	Found	1976.0	33.98333	-115.68333

45716 rows × 10 columns



In [754...

```
meteorites[10036:10040]
```

Out[754...

	name	nametype	recclass	mass (g)	fall	year	reclat	reclong	GeoLocatio
<b>id</b>									
<b>8432</b>	Elephant Moraine 90022	Valid	CK5	15.5	Found	1990.0	-76.28573	156.45721	(-76.2857 156.4572
<b>8433</b>	Elephant Moraine 90023	Valid	CK5	31.5	Found	1990.0	-76.27507	156.41038	(-76.2750 156.4103
<b>8434</b>	Elephant Moraine 90024	Valid	Eucri te-br	22.8	Found	1990.0	-76.28843	156.47872	(-76.2884 156.4787
<b>8435</b>	Elephant Moraine 90025	Valid	CK5	45.8	Found	1990.0	-76.28200	156.39926	(-76.28 156.3992



In [755...

```
meteorites['year'].unique()
```

Out[755...

```
array([1880., 1951., 1952., 1976., 1902., 1919., 1949., 1814., 1930.,  
       1920., 1974., 1925., 1769., 1838., 1959., 1981., 1957., 2001.,  
       1806., 1766., 2002., 1835., 1873., 1860., 1900., 1883., 1899.,  
       1969., 2008., 1977., 1895., 1898., 1939., nan, 1822., 1869.,  
       1942., 1971., 1984., 1914., 1803., 1954., 1932., 1950., 1805.,  
       2009., 1923., 1886., 1896., 1933., 1945., 1836., 1865., 1842.,  
       1858., 1908., 1855., 1968., 1938., 1934., 1929., 1922., 1907.,  
       1993., 1871., 1892., 1913., 1790., 1704., 1904., 1910., 1965.,  
       2006., 1994., 2012., 1989., 1916., 1893., 1961., 1937., 1798.,  
       2004., 1943., 1924., 1811., 1859., 1921., 1877., 1940., 1905.,  
       1827., 1887., 1999., 1843., 1796., 1941., 1906., 1909., 1833.,  
       1804., 1962., 1808., 1894., 1852., 1812., 1823., 2003., 2011.,  
       1847., 1956., 1960., 1964., 2007., 1990., 1946., 1863., 1861.,  
       1870., 1991., 1866., 1973., 1846., 1874., 1791., 1848., 1583.,  
       1810., 1988., 1840., 1998., 1885., 1834., 1815., 1841., 2013.,  
       1901., 1966., 1978., 1979., 1917., 1890., 1844., 1936., 1878.,  
       1868., 1829., 1897., 1911., 1967., 1884., 1903., 1864., 1995.,  
       1970., 1853., 1872., 1947., 1785., 1399., 1491., 1889., 1837.,  
       1879., 1875., 1996., 1944., 1882., 1654., 1826., 2000., 1918.,  
       1881., 1983., 1980., 1891., 1972., 1982., 1851., 1817., 1628.,  
       1857., 1912., 1825., 1963., 1751., 2010., 1975., 1928., 1926.,  
       1621., 1819., 1997., 1876., 1821., 1955., 1850., 1787., 1867.,  
       1809., 1986., 1931., 1985., 1987., 1830., 1845., 1813., 1854.,  
       1839., 1820., 1935., 1768., 1753., 1927., 1948., 1801., 1992.,  
       1953., 1915., 1862., 1632., 1849., 1637., 1795., 920., 1750.,  
       860., 1662., 1741., 1958., 1519., 1671., 1856., 1775., 1779.,  
       1723., 1740., 1824., 1828., 1490., 1636., 1688., 1715., 1773.,  
       1818., 1794., 1647., 1623., 1807., 1668., 1495., 1831., 2005.,  
       1888., 1784., 1575., 1793., 1749., 1781., 1600., 2101., 1797.,  
       1716., 1724., 1776., 1832., 1792.]])
```

SOLVED BONUS +2 IN QUIZ