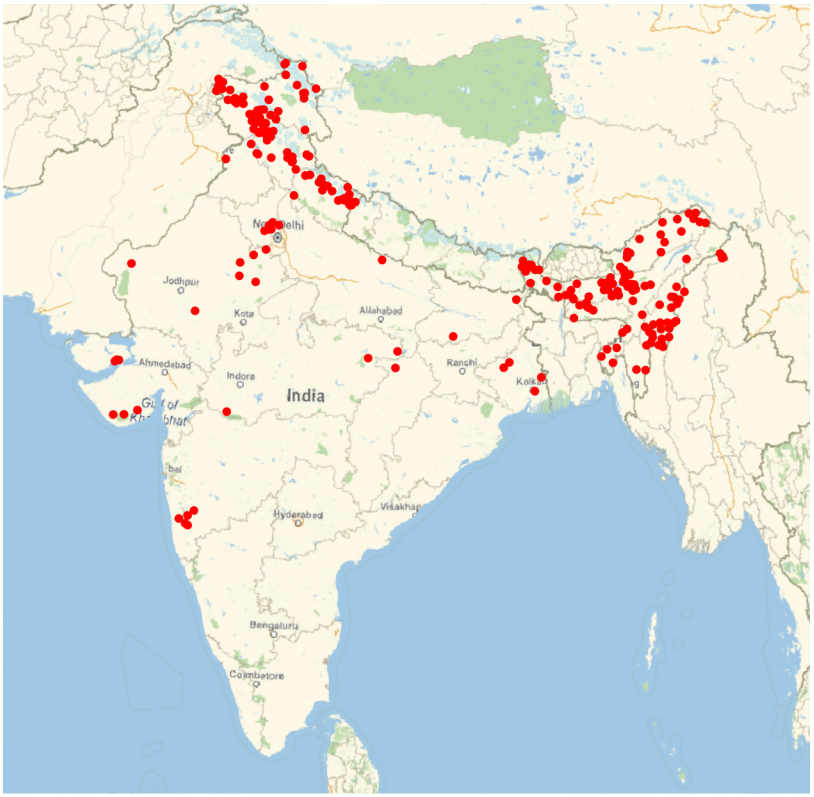
Plotting the epicenters of all the individual earthquakes in India that had a magnitude of at least three over the past 10 years .

In[ ]:=
```
events = Quiet[
    EarthquakeData[CountryData["India"], 1, {DateObject[{2008}, "Year", "Gregorian",
        -6.`], DateObject[{2018}, "Year", "Gregorian", -6.`]}, "Position"]["Values"]];
```

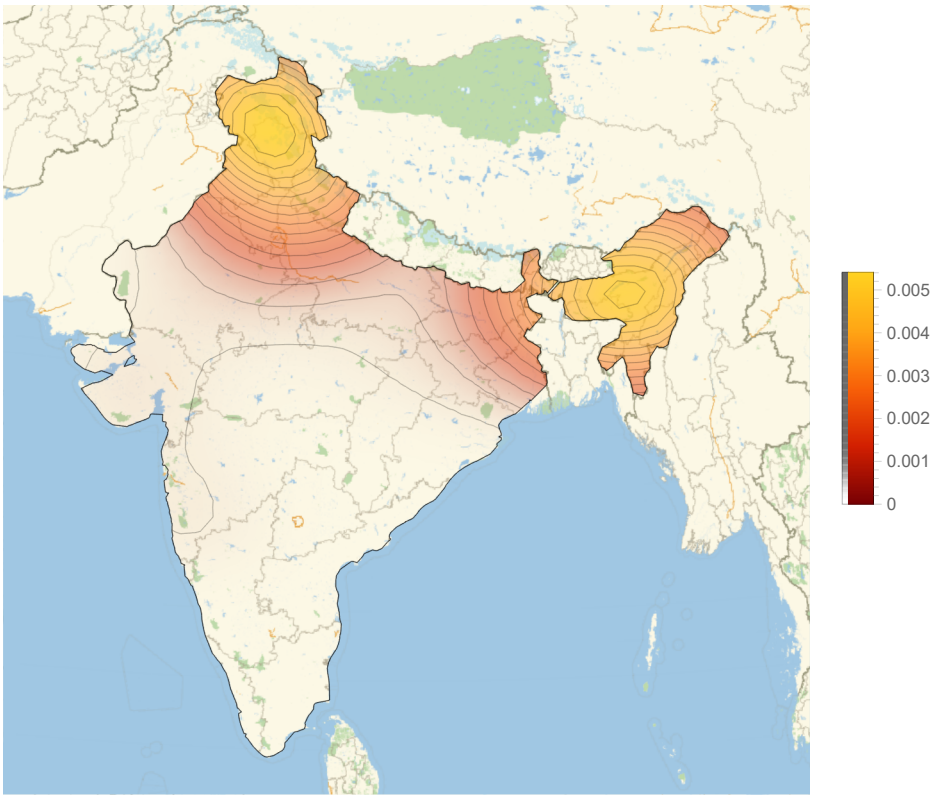
In[ ]:=
```
GeoGraphics[{GeoStyling["StreetMapLabelsOnly"], FaceForm[Pink],
  Polygon[ India ], {PointSize[Medium], Red, Point[events]},
  GeoStyling["Satellite"], EdgeForm[Black], BoundaryStyle → {Thick, Gray}}]
```

Out[ ]=



In[ ]:=
```
GeoSmoothHistogram[events, 3,
 RegionFunction → Entity["Country", "India"],
  GeoRange → Entity["Country", "India"],
PlotLegends → Automatic, FrameLabel → {"x", "y"}, ColorFunction → "SolarColors",
 Mesh → 15, BoundaryStyle → {Black}, PlotTheme → "Business"]
```

Out[ ]=

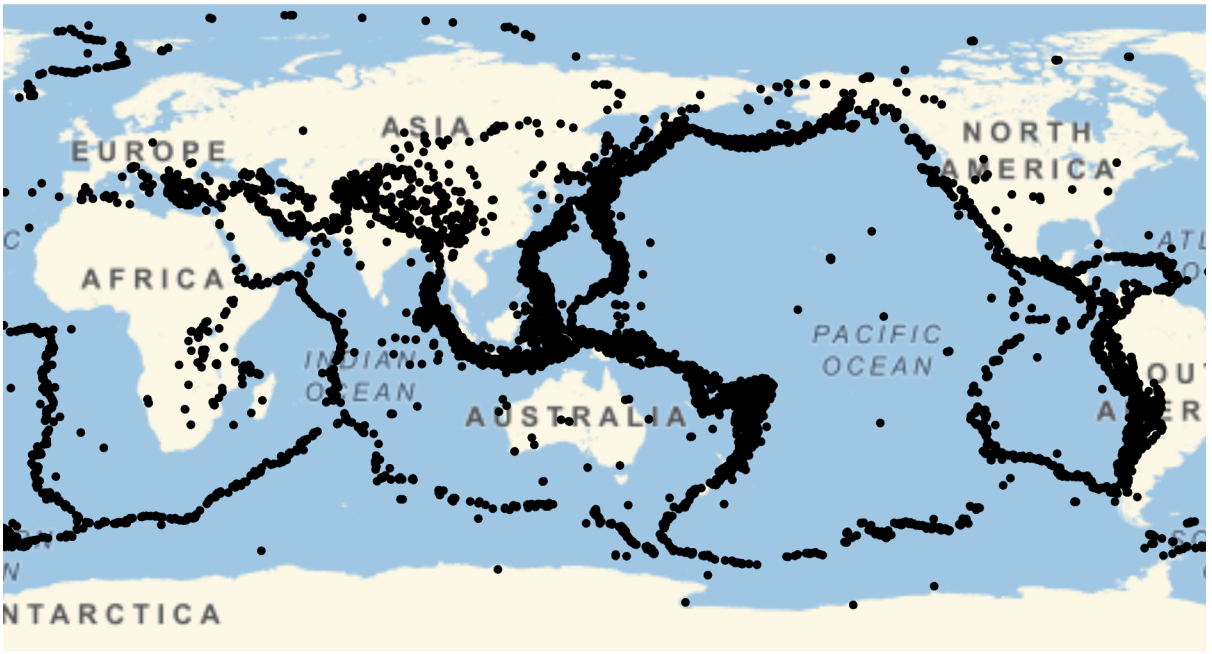


Plotting the epicenters of all the individual earthquakes in India that had a magnitude of at least three over the past 10 years .

In[1]:=
```
events2 = Quiet[EarthquakeData[All, 5, {DateObject[{2008}, "Year", "Gregorian", -6.`],
       DateObject[{2018}, "Year", "Gregorian", -6.`]}, "Position"]["Values"]];
```

In[3]:=
```
GeoGraphics[{GeoStyling["StreetMapLabelsOnly"],
  FaceForm[Pink], {PointSize[Medium], Black, Point[events2]},
  GeoStyling["Satellite"], EdgeForm[Black], BoundaryStyle → {Thick, Gray}}]
```

Out[3]=



In[9]:=
```
GeoSmoothHistogram[events2, 15,
PlotLegends → Automatic, FrameLabel → {"x", "y"}, ColorFunction → "SolarColors",
 BoundaryStyle → {Black}, PlotTheme → "Business" , PlotRange → Full]
```

Out[9]=