Google
Developers

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Products   Google Maps API   Google Maps JavaScript API v3

Polygon Auto-completion

Map data ©2015 Google, INEGI
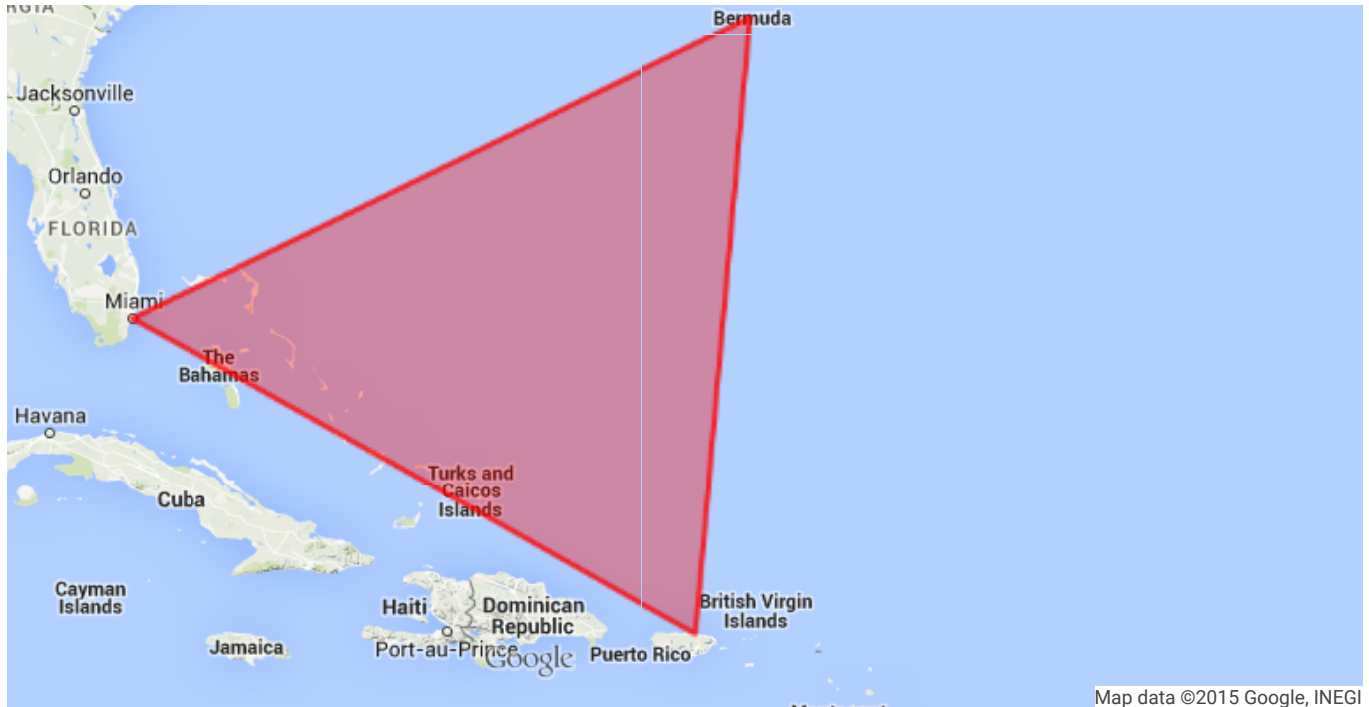
View this example full screen.

JavaScript   JavaScript + HTML

```
// This example creates a simple polygon representing the Bermuda Triangle.
// Note that the code specifies only three LatLng coordinates for the
// polygon. The API automatically draws a
// stroke connecting the last LatLng back to the first LatLng.

function initialize() {
  var mapOptions = {
    zoom: 5,
    center: new google.maps.LatLng(24.886436490787712, -70.2685546875),
    mapTypeId: google.maps.MapTypeId.TERRAIN
  };

  var bermudaTriangle;

  var map = new google.maps.Map(document.getElementById('map-canvas'),
      mapOptions);

  // Define the LatLng coordinates for the polygon's path. Note that there's
  // no need to specify the final coordinates to complete the polygon, because
  // The Google Maps JavaScript API will automatically draw the closing side.
```

```javascript
  var triangleCoords = [
    new google.maps.LatLng(25.774252, -80.190262),
    new google.maps.LatLng(18.466465, -66.118292),
    new google.maps.LatLng(32.321384, -64.75737)
  ];

  bermudaTriangle = new google.maps.Polygon({
    paths: triangleCoords,
    strokeColor: '#FF0000',
    strokeOpacity: 0.8,
    strokeWeight: 3,
    fillColor: '#FF0000',
    fillOpacity: 0.35
  });

  bermudaTriangle.setMap(map);
}

google.maps.event.addDomListener(window, 'load', initialize);
```

Last updated March 17, 2015.