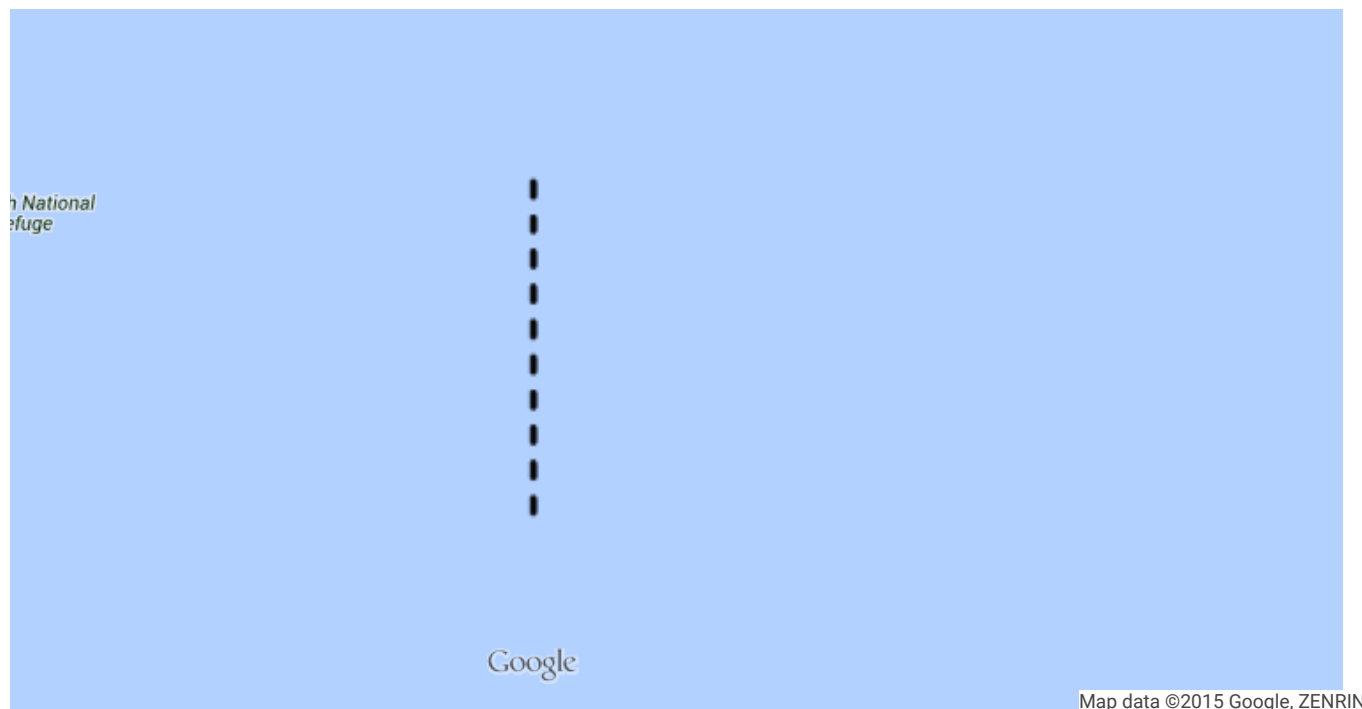


# Dashed Lines (Symbols)



View this example [full screen](#).

JavaScript

JavaScript + HTML

```
// This example converts a polyline to a dashed line, by  
// setting the opacity of the polyline to 0, and drawing an opaque symbol  
// at a regular interval on the polyline.
```

```
function initialize() {  
  var mapOptions = {  
    zoom: 6,  
    center: new google.maps.LatLng(20.291, 153.027),  
    mapTypeId: google.maps.MapTypeId.TERRAIN  
  };  
  
  var map = new google.maps.Map(document.getElementById('map-canvas'),  
    mapOptions);  
  
  // Define a symbol using SVG path notation, with an opacity of 1.  
  var lineSymbol = {  
    path: 'M 0,-1 0,1',  
    strokeOpacity: 1,  
    scale: 4  
  };  
};
```

```
var lineCoordinates = [
  new google.maps.LatLng(22.291, 153.027),
  new google.maps.LatLng(18.291, 153.027)
];

// Create the polyline, passing the symbol in the 'icons' property.
// Give the line an opacity of 0.
// Repeat the symbol at intervals of 20 pixels to create the dashed effect.
var line = new google.maps.Polyline({
  path: lineCoordinates,
  strokeOpacity: 0,
  icons: [{
    icon: lineSymbol,
    offset: '0',
    repeat: '20px'
  }],
  map: map
});

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

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