Google
Developers

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Products   Google Maps API   Google Maps JavaScript API v3
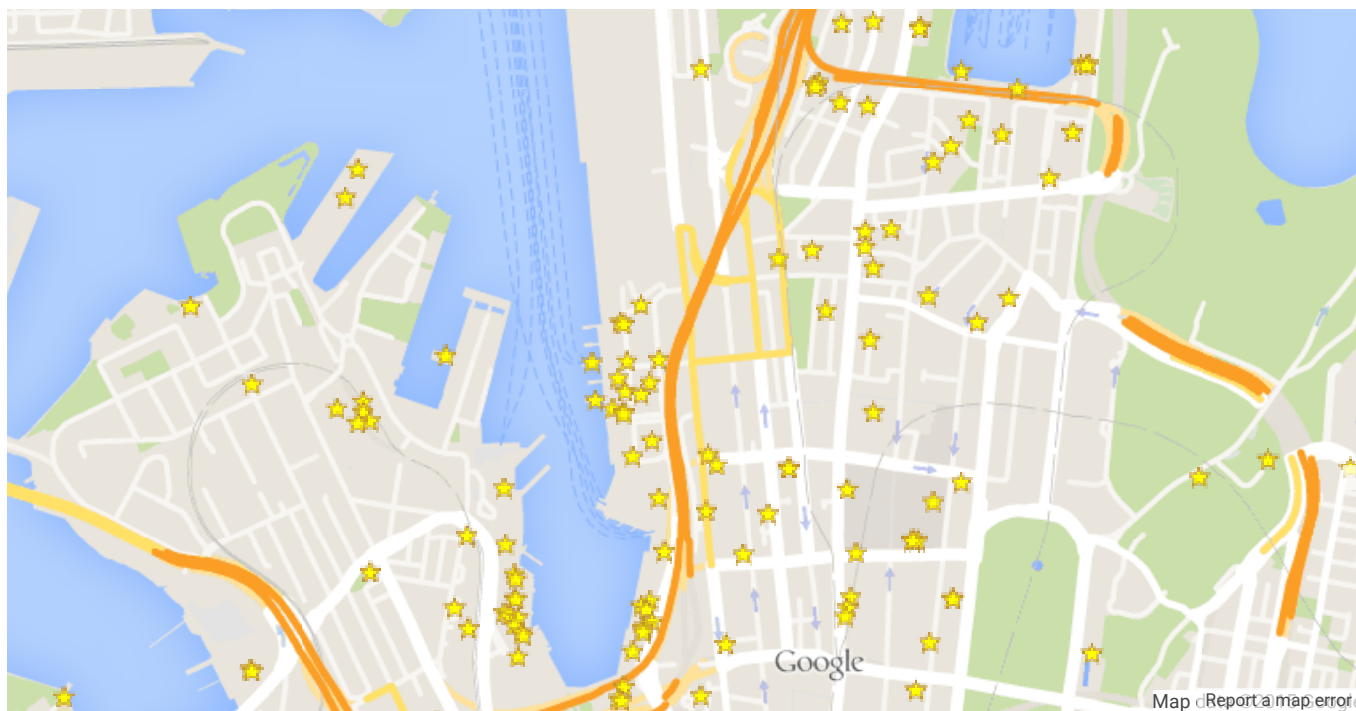
Search for up to 200 places with Radar Search

View this example full screen.

JavaScript | JavaScript + HTML

```javascript
var map;
var infoWindow;
var service;

function initialize() {
  map = new google.maps.Map(document.getElementById('map-canvas'), {
    center: new google.maps.LatLng(-33.8668283734, 151.2064891821),
    zoom: 15,
    styles: [
      {
        stylers: [
          { visibility: 'simplified' }
        ]
      },
      {
        elementType: 'labels',
        stylers: [
          { visibility: 'off' }
        ]
      }
    }
  }
```

```javascript
      ]
    });

    infoWindow = new google.maps.InfoWindow();
    service = new google.maps.places.PlacesService(map);

    google.maps.event.addListenerOnce(map, 'bounds_changed', performSearch);
  }

  function performSearch() {
    var request = {
      bounds: map.getBounds(),
      keyword: 'best view'
    };
    service.radarSearch(request, callback);
  }

  function callback(results, status) {
    if (status != google.maps.places.PlacesServiceStatus.OK) {
      alert(status);
      return;
    }
    for (var i = 0, result; result = results[i]; i++) {
      createMarker(result);
    }
  }

  function createMarker(place) {
    var marker = new google.maps.Marker({
      map: map,
      position: place.geometry.location,
      icon: {
        // Star
        path: 'M 0,-24 6,-7 24,-7 10,4 15,21 0,11 -15,21 -10,4 -24,-7 -6,-7 z',
        fillColor: '#ffff00',
        fillOpacity: 1,
        scale: 1/4,
        strokeColor: '#bd8d2c',
        strokeWeight: 1
      }
    });

    google.maps.event.addListener(marker, 'click', function() {
      service.getDetails(place, function(result, status) {
        if (status != google.maps.places.PlacesServiceStatus.OK) {
          alert(status);
          return;
        }
        infoWindow.setContent(result.name);
        infoWindow.open(map, marker);
      });
    });
  }

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

Last updated March 17, 2015.