

# eBird-1.1-HotspotSightingsSummary

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## Description

This service provides a summary of recent eBird and eTT observations for eBird hotspots. It is basically equivalent to [eBird-1.1-RecentObservationsAtHotspots](#) except for an additional result field that reveals the number of checklists reporting the species. This is part of the [eBird version 1.1 API](#).

## Google Gadgets

There are Google Gadgets with eBird Trail Tacker and eBird branding which can be used to consume the data provided by this API. [Information about using those gadgets](#).

## URL

### Base URL

<http://ebird.org/ws1.1/product/obs/hotspot/recent>

### Examples

Minimal:

<http://ebird.org/ws1.1/product/obs/hotspot/recent?r=L99381>

Fully specified:

[http://ebird.org/ws1.1/product/obs/hotspot/recent?r=L99381&r=L104031&back=5&maxResults=500&detail=simple&locale=en\\_US&fmt=xml&includeProvisional=true](http://ebird.org/ws1.1/product/obs/hotspot/recent?r=L99381&r=L104031&back=5&maxResults=500&detail=simple&locale=en_US&fmt=xml&includeProvisional=true)

## Parameter Descriptions

Parameter Name	Required	Default	Value Options	Example Value	Description
back		14	1 - 30 integer	7	the number of days back to look for observations
maxResults			1 - 10000 integer	10	the maximum number of result rows to return in this request; to get all results do not include this parameter
locale		en_US	Java standard locale codes	fr_CA	Language/locale of response (when translations are available). See <a href="http://java.sun.com/javase/6/docs/api/java/util/Locale.html">http://java.sun.com/javase/6/docs/api/java/util/Locale.html</a> .
fmt		xml	json, xml	json	format of the response
r	yes		any hotspot locID	L99381	Code(s) for region of interest; here, regions are the locIDs of hotspots. LocIDs that are not valid or are not hotspots are ignored. Maximum of 10 locIDs.
includeProvisional		false	true,false	false	set to true if you'd like flagged records that have not yet been reviewed to be included in the results

## Result Field Descriptions

Field (JSON)	Field (XML)	Description
comName	com-name	species common name. not included in the 'simple' detail if a scientific name was specified as an input parameter
sciName	sci-name	species scientific name. not included in the 'simple' detail if a scientific name was specified as an input parameter
obsDt	obs-dt	observation date formatted according to <a href="#">ISO 8601</a> (e.g. 'YYYY-MM-DD', or 'YYYY-MM-DD hh:mm'). Hours and minutes are excluded if the observer did not report an observation time.
howMany	how-many	The number observed. Not included if only presence was noted
locID	loc-id	unique identifier for the location
locName	loc-name	location name
lat	lat	latitude of the location

lng	lng	longitude of the location
numChecklists	num-checklists	the number of checklists reporting the species
obsReviewed	obs-reviewed	'true' if obs has been reviewed. 'false' otherwise
obsValid	obs-valid	'true' if obs has been deemed valid by a regional reviewer. 'false' otherwise

## XML Example Result

```
<?xml version="1.0" encoding="UTF-8"?>
<response>
  <header>
    <locale country="US" language="en"/>
    <timestamp>
      2009-07-01T10:29:53.035-04:00
    </timestamp>
    <criteria>
      <command>
        <fmt>
          xml
        </fmt>
        <include-provisional>
          true
        </include-provisional>
        <r>
          L99381
        </r>
        <back>
          30
        </back>
        <max-results>
          500
        </max-results>
        <detail>
          simple
        </detail>
      </command>
    </criteria>
  </header>
  <result>
    <sighting>
      <loc-id>
        L99381
      </loc-id>
      <obs-dt>
        2009-06-24 17:00
      </obs-dt>
      <obs-reviewed>
        false
      </obs-reviewed>
      <obs-valid>
        true
      </obs-valid>
      <num-checklists>
        4
      </num-checklists>
      <loc-name>
        Stewart Park
      </loc-name>
      <how-many>
        1
      </how-many>
      <lat>
        42.4613266
      </lat>
      <lng>
        -76.5059255
      </lng>
      <com-name>
        Barn Swallow
      </com-name>
      <sci-name>
        Hirundo rustica
      </sci-name>
    </sighting>
  </result>
</response>
```

## JSON Example Result

```
[{
  "locID": "L99381",
  "lat": 42.4613266,
  "howMany": 1,
  "locName": "Stewart Park",
  "obsValid": true,
  "lng": -76.5059255,
  "sciName": "Hirundo rustica",
  "numChecklists": 4,
  "obsReviewed": false,
  "obsDt": "2009-06-24 17:00",
  "comName": "Barn Swallow"
}]
```

Unknown macro: {import}