

eBird-1.1-SpeciesReference

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Description

Returns a list of all species in the eBird taxonomy for the given combination of categories. The default category is "species". Any taxon with the category of 'species' may be used as a parameter in service calls that take a scientific name. Any taxon not in this category will be rejected by these services at this time.

This is part of the [eBird version 1.1 API](#).

URL

Base URL

<http://ebird.org/ws1.1/ref/taxa>

Examples

Minimal:

<http://ebird.org/ws1.1/ref/taxa/ebird>

Fully specified:

http://ebird.org/ws1.1/ref/taxa/ebird?cat=species&fmt=xml&locale=en_US

http://ebird.org/ws1.1/ref/taxa/ebird?cat=species,hybrid&fmt=json&locale=en_US

Parameter Descriptions

Parameter Name	Required	Default	Value Options	Example Value	Description
cat	no	species	domestic,form,hybrid,intergrade,issf,slash,species,spuh	hybrid	These can be comma-separated to include multiple categories in the results. For more info about the meaning of species categories, see http://ebird.org/content/ebird/about/ebird-taxonomy .
locale	no	en_US	en,en_US,de,en_AE,en_AU,en_IN,en_NZ,en_UK,en_ZA,es,es_AR,es_CL,es_CU es_DO,es_ES,es_MX,es_PA,es_PR,fi,fr,fr_HT,ht_HT,in,is,pt_BR,pt_PT,tr,zh	fr_CA	The locale for the taxon common name
fmt	no	csv	xml,json,csv	xml	

Resources

The human readable version of the current eBird taxonomy can also be downloaded [here](#).

Result Fields

Field (XML)	Description
sci-name	Scientific name
com-name	Common name
taxon-id	Taxonomic Concept identifier, note this is currently in test
species-code	An internal code for the taxon

category	The taxonomic category (species, slash, etc.)
taxon-order	A float representing the taxonomic order
com-name-codes	Space-delimited quick find codes for English primary common name
sci-name-codes	Space-delimited quick find codes for scientific name
banding-codes	Official USGS banding code

Example Responses

CSV

SCIENTIFIC_NAME	COMMON_NAME	TAXON_ID	SPECIES_CODE	CATEGORY	TAXON_ORDER	COM_NAME_CODES	SCI_NAME_CODES	BANDING_CODES
Struthio camelus	Ostrich	TC000001	ostric1	species	1	SOOS OSTR COOS	STCA	

XML

```
<?xml version="1.0" encoding="UTF-8"?>
<response><header><locale country="US" language="en"/><timestamp>2015-04-10T10:23:47.513-04:00</timestamp><criteria find-command-
flag="false"><fmt>xml</fmt><dataset>eBird</dataset><version>1.55</version><cat>species</cat><locale country="US" language="en"/><
/criteria></header>

<result>

<taxa><taxon-id>TC000001</taxon-id><sci-name-codes>STCA</sci-name-codes><taxon-order>1.0</taxon-order><category>species<
/category><species-code>ostric1</species-code><com-name-codes>SOOS</com-name-codes><com-name-codes>OSTR</com-name-
codes><com-name-codes>COOS</com-name-codes><com-name>Ostrich</com-name><sci-name>Struthio camelus</sci-name><
/ta><taxa><taxon-id>TC000004</taxon-id><sci-name-codes>RHAM</sci-name-codes><taxon-order>7.0</taxon-order><category>species<
/category><species-code>grerhe1</species-code><com-name-codes>GRRH</com-name-codes><com-name>Greater Rhea</com-name><sci-
name>Rhea americana</sci-name></taxa>

<taxa><taxon-id>TC000005</taxon-id><sci-name-codes>RHPE</sci-name-codes><taxon-order>13.0</taxon-order><category>species<
/category><species-code>lesrhe2</species-code><com-name-codes>LERH</com-name-codes><com-name>Lesser Rhea</com-name><sci-
name>Rhea pennata</sci-name></taxa><taxa><taxon-id>TC000018</taxon-id><sci-name-codes>NOJU</sci-name-codes><taxon-order>32.0<
/ta><taxon-order><category>species</category><species-code>tabtin1</species-code><com-name-codes>TBTI</com-name-codes><com-
name>Tawny-breasted Tinamou</com-name><sci-name>Nothocercus julius</sci-name></taxa>

</result>
```

JSON

```
[{"bandingCodes": [], "category": "species", "comName": "Ostrich", "comNameCodes": ["SOOS", "OSTR", "COOS"], "sciName": "Struthio camelus", "sciNameCodes": ["STCA"], "speciesCode": "ostric1", "taxonID": "TC000001", "taxonOrder": 1}, {"bandingCodes": [], "category": "species", "comName": "Greater Rhea", "comNameCodes": ["GRRH"], "sciName": "Rhea americana", "sciNameCodes": ["RHAM"], "speciesCode": "grerhe1", "taxonID": "TC000004", "taxonOrder": 7}, {"bandingCodes": [], "category": "species", "comName": "Lesser Rhea", "comNameCodes": ["LERH"], "sciName": "Rhea pennata", "sciNameCodes": ["RHPE"], "speciesCode": "lesrhe2", "taxonID": "TC000005", "taxonOrder": 13}]
```

Caching Information

For details on caching of results by our servers, see [eBird-1.1-CacheInformation](#)