

NeotropicalBirds-1.0-SpeciesReference

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Description

Returns a list of orders, families and species which are covered by Neotropical Birds Online as well as the status of each species account in Neotropical Birds. This API is meant to serve as the data behind the user interface of Species lists and [Taxonomic Trees](#) and can be used to generate links to species accounts. The list is returned in taxonomic order base on the Clements world taxonomy. This is part of the [Neotropical Birds version 1.0 API](#).

Usage Notes

Species accounts which have both article-complete and article-stub value of 0 may or may not exist in the Neotropical Birds site. Only accounts which have a designation of article-complete=1 or article-stub=1 will be guaranteed to have a species account. Do not link to any account which has both article-complete and article-stub value of 0

URL

Base URL

<http://neotropical.birds.cornell.edu/ws1.0/ref/taxa>

Result Fields

Field (XML)	Attribute	Description
taxon-list		Parent tag
	template-url	Partial URL to be combined with the species id to construct a link to a Neotropical Birds species account
	locale	locale of the response, Current support for en_US only
order		Taxonomic rank of Order
	sci-name	Scientific name of the Order
	has-complete	0/1 boolean flag designating whether this Order contains any complete species accounts
	has-stub	0/1 boolean flag designating whether this Order contains any "stub" or partial species accounts
family		Taxonomic rank of Family
	sci-name	Scientific name of the Family
	has-complete	0/1 boolean flag designating whether this Family contains any complete species accounts
	has-stub	0/1 boolean flag designating whether this Family contains any "stub" or partial species accounts
species		Taxonomic rank of Species
	com-name	Common name of this species in the locale from the taxon-list tag
	sci-name	Scientific name
	article-complete	0/1 boolean flag designating whether this species account is complete
	article-stub	0/1 boolean flag designating whether this species account is a partial account or "stub" account
	id	species "id" concatenated to the end of the template-url to generate the species account link

Example Responses

XML

```
<taxon-list template-url="http://neotropical.birds.cornell.edu/portal/species/overview?p_p_spp=" locale="en_US">
  <order sci-name="Struthioniformes" has-complete="0" has-stub="1">
    <family sci-name="Rheidae" has-complete="0" has-stub="1">
      <species com-name="Greater Rhea" sci-name="Rhea americana" article-complete="0" article-stub="1" id="
55956"/>
      <species com-name="Lesser Rhea" sci-name="Rhea pennata" article-complete="0" article-stub="0" id="
56116"/>
    </family>
  </order>
  <order sci-name="Tinamiformes" has-complete="1" has-stub="1">
    <family sci-name="Tinamidae" has-complete="1" has-stub="0">
      <species com-name="Tawny-breasted Tinamou" sci-name="Nothocercus julius" article-complete="0" article-
stub="0" id="56276"/>
      <species com-name="Highland Tinamou" sci-name="Nothocercus bonapartei" article-complete="1" article-
stub="0" id="56436"/>
      <species com-name="Hooded Tinamou" sci-name="Nothocercus nigrocapillus" article-complete="0" article-
stub="0" id="56596"/>
      .
      .
      .
    </family>
  </order>
</taxon-list>
```