

Documentation de l'API

1.0

[Base URL: taxref.mnhn.fr/api]

<https://taxref.mnhn.fr/api/v2/api-docs>

Cette API diffuse les informations du référentiel national **TAXREF** (de la version 2.0 à la version 18.0) et de la **Base de connaissance** associée à la version 18.0.

L'API fournit des réponses sur la nomenclature, la taxonomie, la répartition, les statuts (protections, menaces, N2000, etc) et les interactions biologiques entre espèces. Elle permet également d'accéder à l'ensemble des sources bibliographiques utilisées dans le cadre de TAXREF et de l'INPN (remplacement de l'API [docs-web](#)). Les opérations et définitions disponibles sont listées ci-dessous. Cliquez sur une opération pour voir le détail et la tester.

Cette API, restFul, propose une navigation entre les ressources qu'elle propose. Elle exprime les réponses au format **HAL** ([JSON Hypertext Application Language](#)). La librairie javascript [Traverson](#) permet notamment d'interpréter facilement le standard HAL.

Le versionage de l'API est géré dans le header Accept sous la forme paramétrée : "application/hal+json;version=1".

Pour contacter l'équipe en charge de ce programme, merci de vous rendre à la [page de signalement de TAXREF-Web](#).

Nouveauté pour la version 18.0 :

- diffusion de originalNameId (= cd_nom du nom original)
- diffusion de nomenclaturalComments (commentaires nomenclatureaux autrefois contenus dans les auteurs du nom)

1. Taxons

Toutes les informations à partir du cdNom et recherches avancées dans TAXREF

^

GET [/taxa/autocomplete](#)
Taxons qui contiennent un terme

^

Parameters

Try it out

Name		Description
term *		
string	Le début du nom scientifique	
(query)	<input type="text" value="term"/>	
taxonomicRanks		
array[string]	Rang taxonomique (Dumm=Domaine, KD=Règne, PH=Phylum, CL=Classe, OR=Ordre, FM=Famille, SBFM=Sous-Famille, TR=Tribu, GN=Genre, AGES=Agrégat, ES=Espèce, SSES=Sous-Espèce, NAT=Natio, VAR=Variété, SVAR=Sous-Variété, FO=Forme, SSFO=Sous-Forme, RACE=Race, CAR=Cultivar, AB=Abberatio)	
(query)		
territories		
array[string]	Territoire d'occurence (fr=France métropolitaine, gf=Guyane française, gua=Guadeloupe, mar=Martinique, sm=Saint-Martin, sb=Saint-Barthélemy, spm=Saint-Pierre-et-Miquelon, epa=Îles éparses, may=Mayotte, reu=Réunion, sa=Îles subantarctiques, ta=Terre Adélie, nc=Nouvelle-Calédonie, wf=Wallis et Futuna, pf=Polynésie française, cli=Clipperton)	
(query)		
domain		
string	Domaine	
(query)	Available values : marin, continental	
	<input type="text" value="--"/>	
page		
integer(\$int32)	Numéro de la page désirée	
(query)	Default value : 1	
	<input type="text" value="1"/>	
size		
integer(\$int32)	Nombre d'enregistrements sur une page (maximum 200)	
(query)	Default value : 200	
	<input type="text" value="200"/>	

Responses

Response content
type

application/hal+json;version=1 ▾

Code Description

OK

- Example Value
- Model

200

```
{
  "_embedded": [
    {
      "_links": [
        {
          "deprecation": "string",
          "href": "string",
          "hreflang": "string",
          "media": "string",
          "rel": "string",
          "templated": true,
          "title": "string",
          "type": "string"
        }
      ],
      "id": 0,
      "scientificName": "string",
      "fullNameHtml": "string",
      "referenceId": 0,
      "parentId": 0,
      "referenceNameHtml": "string"
    }
  ],
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,
      "title": "string",
      "type": "string"
    }
  ],
  "page": {
    "number": 0,
    "size": 0,
    "totalElements": 0,
    "totalPages": 0
  }
}
```

401 Unauthorized

403 Forbidden

404 Not Found

GET /taxa/findByExternalId
Obtenir un nom à partir d'un identifiant externe
^

Parameters

Try it out

Name	Description
externalDbId *	
string (query)	Identifiant du référentiel externe
	<div>externalDbId</div>
externalId *	
string (query)	Identifiant externe
	<div>externalId</div>

Responses

Response content
type

application/hal+json;version=1 ▾

Code Description

200

OK

- Example Value
- Model

```
{
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,

```

Code Description

```
        "title": "string",
        "type": "string"
      }
    ],
    "id": 0,
    "originalNameId": 0,
    "referenceId": 0,
    "parentId": 0,
    "scientificName": "string",
    "authority": "string",
    "nomenclaturalComments": "string",
    "fullName": "string",
    "fullNameHtml": "string",
    "rankId": "string",
    "rankName": "string",
    "referenceName": "string",
    "referenceNameHtml": "string",
    "frenchVernacularName": "string",
    "englishVernacularName": "string",
    "genusName": "string",
    "familyName": "string",
    "orderName": "string",
    "className": "string",
    "phylumName": "string",
    "kingdomName": "string",
    "vernacularGenusName": "string",
    "vernacularFamilyName": "string",
    "vernacularOrderName": "string",
    "vernacularClassName": "string",
    "vernacularPhylumName": "string",
    "vernacularKingdomName": "string",
    "vernacularGroup1": "string",
    "vernacularGroup2": "string",
    "vernacularGroup3": "string",
    "habitat": "string",
    "fr": "string",
    "gf": "string",
    "mar": "string",
    "gua": "string",
    "sm": "string",
    "sb": "string",
    "spm": "string",
    "may": "string",
    "epa": "string",
    "reu": "string",
    "sa": "string",
    "ta": "string",
    "nc": "string",
    "wf": "string",
    "pf": "string",
    "cli": "string",
    "taxrefVersion": "string"
  }
}
```

401 Unauthorized

403 Forbidden

404 Not Found

GET /taxa/fuzzyMatch

Obtenir un taxon à partir d'une orthographe correcte ou approchée de son nom (avec ou sans auteur)

^

Parameters

Try it out

Name	Description
term *	
string	Nom scientifique avec ou sans auteur
(query)	<div>term</div>

Responses

Response content	type
	application/hal+json;version=1 ▾

Code Description

200

OK

- Example Value
- Model

```
{
  "_embedded": [
    {
      "_links": [
        {
          "deprecation": "string",
          "href": "string",
          "hreflang": "string",
          "media": "string",
          "rel": "string",
          "templated": true,
          "title": "string",
          "type": "string"
        }
      ]
    }
  ]
}
```

Code Description

```
    },
    "id": 0,
    "originalNameId": 0,
    "referenceId": 0,
    "parentId": 0,
    "scientificName": "string",
    "authority": "string",
    "nomenclaturalComments": "string",
    "fullName": "string",
    "fullNameHtml": "string",
    "rankId": "string",
    "rankName": "string",
    "referenceName": "string",
    "referenceNameHtml": "string",
    "frenchVernacularName": "string",
    "englishVernacularName": "string",
    "genusName": "string",
    "familyName": "string",
    "orderName": "string",
    "className": "string",
    "phylumName": "string",
    "kingdomName": "string",
    "vernacularGenusName": "string",
    "vernacularFamilyName": "string",
    "vernacularOrderName": "string",
    "vernacularClassName": "string",
    "vernacularPhylumName": "string",
    "vernacularKingdomName": "string",
    "vernacularGroup1": "string",
    "vernacularGroup2": "string",
    "vernacularGroup3": "string",
    "habitat": "string",
    "fr": "string",
    "gf": "string",
    "mar": "string",
    "gua": "string",
    "sm": "string",
    "sb": "string",
    "spm": "string",
    "may": "string",
    "epa": "string",
    "reu": "string",
    "sa": "string",
    "ta": "string",
    "nc": "string",
    "wf": "string",
    "pf": "string",
    "cli": "string",
    "taxrefVersion": "string"
  }
},
"_links": [
  {
    "deprecation": "string",
    "href": "string",
    "hreflang": "string",
    "media": "string",
    "rel": "string",
    "templated": true,
    "title": "string",
    "type": "string"
  }
]
}
```

401 Unauthorized

403 Forbidden

404 Not Found

GET /taxa/search

Taxons qui correspondent à des critères de recherche

^

Parameters

Try it out

Name	Description
version	Version de TAXREF dans laquelle il faut rechercher (non obligatoire, par défaut la version en cours)
string (query)	Available values : 2.0, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0, 11.0, 12.0, 13.0, 14.0, 15.0, 16.0, 17.0, 18.0
taxrefIds	
array[string] (query)	Identifiant du taxon (cdNom)
scientificNames	
array[string] (query)	Nom scientifique
frenchVernacularNames	
array[string] (query)	Nom vernaculaire français

Name	Description
englishVernacularNames array[string] (query)	Nom vernaculaire anglais
taxonomicRanks array[string] (query)	Rang taxonomique (Dumm=Domaine, KD=Règne, PH=Phylum, CL=Classe, OR=Ordre, FM=Famille, SBFM=Sous-Famille, TR=Tribu, GN=Genre, AGES=Agrégat, ES=Espèce, SSES=Sous-Espèce, NAT=Natio, VAR=Variété, SVAR=Sous-Variété, FO=Forme, SSFO=Sous-Forme, RACE=Race, CAR=Cultivar, AB=Abberatio)
territories array[string] (query)	Territoire d'occurence (fr=France métropolitaine, gf=Guyane française, gua=Guadeloupe, mar=Martinique, sm=Saint-Martin, sb=Saint-Barthélemy, spm=Saint-Pierre-et-Miquelon, epa=Îles éparses, may=Mayotte, reu=Réunion, sa=Îles subantarctiques, ta=Terre Adélie, nc=Nouvelle-Calédonie, wf=Wallis et Futuna, pf=Polynésie française, cli=Clipperton)
domain string (query)	Domaine Available values : marin, continental <div>-- ▾</div>
habitats array[string] (query)	Habitat (1=Marin, 2=Eau douce, 3=Terrestre, 4=Marin et eau douce, 5=Marin et terrestre, 6=Eau saumâtre, 7=Continental (terrestre et/ou eau douce), 8=Continental (terrestre et eau douce))
vernacularGroups array[string] (query)	Groupe vernaculaire
page integer(\$int32) (query)	Numéro de la page désirée Default value : 1 <div>1</div>
size integer(\$int32) (query)	Nombre d'enregistrements sur une page (maximum 5000) Default value : 5000 <div>5000</div>

Responses

Response content
type

application/hal+json;version=1 ▾

Code Description

200

OK

- Example Value
- Model

```
{
  "_embedded": [
    {
      "_links": [
        {
          "deprecation": "string",
          "href": "string",
          "hreflang": "string",
          "media": "string",
          "rel": "string",
          "templated": true,
          "title": "string",
          "type": "string"
        }
      ],
      "id": 0,
      "originalNameId": 0,
      "referenceId": 0,
      "parentId": 0,
      "scientificName": "string",
      "authority": "string",
      "nomenclaturalComments": "string",
      "fullName": "string",
      "fullNameHtml": "string",
      "rankId": "string",
      "rankName": "string",
      "referenceName": "string",
      "referenceNameHtml": "string",
      "frenchVernacularName": "string",
      "englishVernacularName": "string",
      "genusName": "string",
      "familyName": "string",
      "orderName": "string",
      "className": "string",
      "phylumName": "string",
      "kingdomName": "string",
      "vernacularGenusName": "string",
      "vernacularFamilyName": "string",
      "vernacularOrderName": "string",
      "vernacularClassName": "string",
      "vernacularPhylumName": "string",
      "vernacularKingdomName": "string",
      "vernacularGroup1": "string",
      "vernacularGroup2": "string",
      "vernacularGroup3": "string",
    }
  ]
}
```

Code Description

```

    "habitat": "string",
    "fr": "string",
    "gf": "string",
    "mar": "string",
    "gua": "string",
    "sm": "string",
    "sb": "string",
    "spm": "string",
    "may": "string",
    "epa": "string",
    "reu": "string",
    "sa": "string",
    "ta": "string",
    "nc": "string",
    "wf": "string",
    "pf": "string",
    "cli": "string",
    "taxrefVersion": "string"
  }
},
"_links": [
  {
    "deprecation": "string",
    "href": "string",
    "hreflang": "string",
    "media": "string",
    "rel": "string",
    "templated": true,
    "title": "string",
    "type": "string"
  }
],
"page": {
  "number": 0,
  "size": 0,
  "totalElements": 0,
  "totalPages": 0
}
}
```

401 Unauthorized

403 Forbidden

404 Not Found

GET [/taxa/{id}](#)
Obtenir un nom
^

Parameters

Try it out

Name	Description
id *	
integer(\$int32)	Identifiant du taxon (cdNom)
(path)	id <input type="text"/>

Responses

Response content	type
application/hal+json;version=1	▼

Code Description

200

OK

- Example Value
- Model

```

{
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,
      "title": "string",
      "type": "string"
    }
  ],
  "id": 0,
  "originalNameId": 0,
  "referenceId": 0,
  "parentId": 0,
  "scientificName": "string",
  "authority": "string",
  "nomenclaturalComments": "string",
  "fullName": "string",
  "fullNameHtml": "string",
  "rankId": "string",
  "rankName": "string",
  "referenceName": "string",
  "referenceNameHtml": "string",
  "frenchVernacularName": "string",
  "englishVernacularName": "string",

```

Code Description

```
"genusName": "string",
"familyName": "string",
"orderName": "string",
"className": "string",
"phylumName": "string",
"kingdomName": "string",
"vernacularGenusName": "string",
"vernacularFamilyName": "string",
"vernacularOrderName": "string",
"vernacularClassName": "string",
"vernacularPhylumName": "string",
"vernacularKingdomName": "string",
"vernacularGroup1": "string",
"vernacularGroup2": "string",
"vernacularGroup3": "string",
"habitat": "string",
"fr": "string",
"gf": "string",
"mar": "string",
"gua": "string",
"sm": "string",
"sb": "string",
"spm": "string",
"may": "string",
"epa": "string",
"reu": "string",
"sa": "string",
"ta": "string",
"nc": "string",
"wf": "string",
"pf": "string",
"cli": "string",
"taxrefVersion": "string"
}
```

401 Unauthorized

403 Forbidden

404 Not Found

GET /[taxa/{id}/children](#)
Liste des enfants d'un taxon
^

Parameters

Try it out

Name	Description
id *	
integer(\$int32)	Identifiant du taxon (cdNom)
(path)	<input type="text" value="id"/>

Responses

Response content type
application/hal+json;version=1 ▾

Code Description

200

OK

- Example Value
- Model

```
{
  "_embedded": [
    {
      "_links": [
        {
          "deprecation": "string",
          "href": "string",
          "hreflang": "string",
          "media": "string",
          "rel": "string",
          "templated": true,
          "title": "string",
          "type": "string"
        }
      ],
      "id": 0,
      "originalNameId": 0,
      "referenceId": 0,
      "parentId": 0,
      "scientificName": "string",
      "authority": "string",
      "nomenclaturalComments": "string",
      "fullName": "string",
      "fullNameHtml": "string",
      "rankId": "string",
      "rankName": "string",
      "referenceName": "string",
      "referenceNameHtml": "string",
      "frenchVernacularName": "string",
      "englishVernacularName": "string",
      "genusName": "string",
      "familyName": "string",
    }
  ]
}
```

Code Description

```

    "orderName": "string",
    "className": "string",
    "phylumName": "string",
    "kingdomName": "string",
    "vernacularGenusName": "string",
    "vernacularFamilyName": "string",
    "vernacularOrderName": "string",
    "vernacularClassName": "string",
    "vernacularPhylumName": "string",
    "vernacularKingdomName": "string",
    "vernacularGroup1": "string",
    "vernacularGroup2": "string",
    "vernacularGroup3": "string",
    "habitat": "string",
    "fr": "string",
    "gf": "string",
    "mar": "string",
    "gua": "string",
    "sm": "string",
    "sb": "string",
    "spm": "string",
    "may": "string",
    "epa": "string",
    "reu": "string",
    "sa": "string",
    "ta": "string",
    "nc": "string",
    "wf": "string",
    "pf": "string",
    "cli": "string",
    "taxrefVersion": "string"
  }
},
"_links": [
  {
    "deprecation": "string",
    "href": "string",
    "hreflang": "string",
    "media": "string",
    "rel": "string",
    "templated": true,
    "title": "string",
    "type": "string"
  }
]
}
```

- 401 Unauthorized
- 403 Forbidden
- 404 Not Found

GET [/taxa/{id}/classification](#)
Liste des parents d'un taxon
^

Parameters

Try it out

Name	Description
id *	
integer(\$int32)	Identifiant du taxon (cdNom)
(path)	<input type="text" value="id"/>

Responses

Response content
type
application/hal+json;version=1 ▾

Code Description

200

OK

- Example Value
- Model

```

{
  "_embedded": [
    {
      "_links": [
        {
          "deprecation": "string",
          "href": "string",
          "hreflang": "string",
          "media": "string",
          "rel": "string",
          "templated": true,
          "title": "string",
          "type": "string"
        }
      ],
      "id": 0,
      "originalNameId": 0,
      "referenceId": 0,
      "parentId": 0,
      "scientificName": "string",
      "authority": "string",

```


Code Description

```

      "nomenclaturalComments": "string",
      "fullName": "string",
      "fullNameHtml": "string",
      "rankId": "string",
      "rankName": "string",
      "referenceName": "string",
      "referenceNameHtml": "string",
      "frenchVernacularName": "string",
      "englishVernacularName": "string",
      "genusName": "string",
      "familyName": "string",
      "orderName": "string",
      "className": "string",
      "phylumName": "string",
      "kingdomName": "string",
      "vernacularGenusName": "string",
      "vernacularFamilyName": "string",
      "vernacularOrderName": "string",
      "vernacularClassName": "string",
      "vernacularPhylumName": "string",
      "vernacularKingdomName": "string",
      "vernacularGroup1": "string",
      "vernacularGroup2": "string",
      "vernacularGroup3": "string",
      "habitat": "string",
      "fr": "string",
      "gf": "string",
      "mar": "string",
      "gua": "string",
      "sm": "string",
      "sb": "string",
      "spm": "string",
      "may": "string",
      "epa": "string",
      "reu": "string",
      "sa": "string",
      "ta": "string",
      "nc": "string",
      "wf": "string",
      "pf": "string",
      "cli": "string",
      "taxrefVersion": "string"
    }
  ],
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,
      "title": "string",
      "type": "string"
    }
  ]
}
```

- 401 Unauthorized
- 403 Forbidden
- 404 Not Found

GET [/taxa/{id}/externalIds](#)

Liste des correspondances avec référentiels externes pour un taxon donné

^

Parameters

Name	Description
id *	
integer(\$int32)	Identifiant du taxon (cdNom)
(path)	<div>id</div>

Responses

Response content type
<div>application/hal+json;version=1</div>

Code Description

200

OK

- Example Value
- Model

```

{
  "_embedded": [
    {
      "_links": [
        {
          "deprecation": "string",
          "href": "string",
          "hreflang": "string",
          "media": "string",

```

Code Description

```

    "rel": "string",
    "templated": true,
    "title": "string",
    "type": "string"
  }
],
"taxrefId": 200200,
"externalId": "string",
"externalDbName": "WoRMS",
"externalDbTitle": "World Register of Marine Species",
"url": "string",
"wikidataPropertyId": "string"
}
],
"_links": [
  {
    "deprecation": "string",
    "href": "string",
    "hreflang": "string",
    "media": "string",
    "rel": "string",
    "templated": true,
    "title": "string",
    "type": "string"
  }
]
}
```

401 Unauthorized

403 Forbidden

404 Not Found

GET /taxa/{id}/factsheet
Fiche descriptive du taxon.
^

Parameters

Try it out

Name	Description
id *	
integer(\$int32)	Identifiant du taxon (cdNom)
(path)	<input type="text" value="id"/>

Responses

Response content type
application/hal+json;version=1 ▾

Code Description

OK

- Example Value
- Model

```

{
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,
      "title": "string",
      "type": "string"
    }
  ],
  "text": "string",
  "taxon": {
    "id": 0,
    "scientificName": "string",
    "fullNameHtml": "string",
    "referenceId": 0,
    "parentId": 0,
    "referenceNameHtml": "string"
  },
  "langageId": "string",
  "langageName": "string",
  "author": "string",
  "institution": "Nouvelle-Calédonie",
  "year": 0
}
```

401 Unauthorized

403 Forbidden

404 Not Found

GET /taxa/{id}/interactions

Liste des interactions interspécifiques d'un taxon donné

^

Parameters

Try it out

Name	Description
id *	
integer(\$int32)	Identifiant du taxon (cdNom)
(path)	<div>id</div>

Responses

Response content type

application/hal+json;version=1

Code Description

OK

- Example Value
- Model

```
{
  "_embedded": [
    {
      "_links": [
        {
          "deprecation": "string",
          "href": "string",
          "hreflang": "string",
          "media": "string",
          "rel": "string",
          "templated": true,
          "title": "string",
          "type": "string"
        }
      ],
      "id": 0,
      "taxon": {
        "id": 0,
        "scientificName": "string",
        "fullNameHtml": "string",
        "referenceId": 0,
        "parentId": 0,
        "referenceNameHtml": "string"
      },
      "taxonSex": "string",
      "taxonStage": "string",
      "inherited": false,
      "relationId": "PREDATEUR",
      "relationName": "est prédateur de",
      "specificity": "obligatoire",
      "target": {
        "id": 0,
        "scientificName": "string",
        "fullNameHtml": "string",
        "referenceId": 0,
        "parentId": 0,
        "referenceNameHtml": "string"
      },
      "targetStage": "string",
      "source": {
        "id": 3921,
        "shortCitation": "Linnaeus (1758)",
        "year": "1758",
        "fullCitation": "Linnaeus, C. 1758. <em>Systema naturæ per regna tria naturæ, secundum classes, ordines, genera, species, cum cha",
        "abstract": "string",
        "url": "http://www.biodiversitylibrary.org/item/10277",
        "doi": "string",
        "doiUri": "string",
        "zooBankId": "string",
        "zooBankUri": "string"
      }
    }
  ],
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,
      "title": "string",
      "type": "string"
    }
  ]
}
```

- 401 Unauthorized
- 403 Forbidden
- 404 Not Found

GET [/taxa/{id}/media](#)

Liste des media liés à un taxon. Ceux des synonymes et enfants sont également fournis.

^

Parameters

Try it out

Name	Description
id *	
integer(\$int32)	Identifiant du taxon (cdNom)
(path)	<input type="text" value="id"/>

Responses

Response content type
application/hal+json;version=1 ▾

Code Description

OK

- Example Value
- Model

200

```
{
  "_embedded": [
    {
      "_links": [
        {
          "deprecation": "string",
          "href": "string",
          "hreflang": "string",
          "media": "string",
          "rel": "string",
          "templated": true,
          "title": "string",
          "type": "string"
        }
      ],
      "id": 0,
      "taxon": {
        "id": 0,
        "scientificName": "string",
        "fullNameHtml": "string",
        "referenceId": 0,
        "parentId": 0,
        "referenceNameHtml": "string"
      },
      "copyright": "string",
      "title": "string",
      "licence": "string",
      "licenceUrl": "string",
      "mimeType": "string"
    }
  ],
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,
      "title": "string",
      "type": "string"
    }
  ]
}
```

401 Unauthorized

403 Forbidden

404 Not Found

GET [/taxa/{id}/sources](#)

Liste des références bibliographiques liées à un taxon. Pour les taxons de référence, celles des synonymes sont également fournies.

^

Parameters

Try it out

Name	Description
id *	
integer(\$int32)	Identifiant du taxon (cdNom)
(path)	<input type="text" value="id"/>

Responses

Response content type
application/hal+json;version=1 ▾

Code Description

200

OK

- Example Value

Code Description

- Model

```
{
  "_embedded": [
    {
      "_links": [
        {
          "deprecation": "string",
          "href": "string",
          "hreflang": "string",
          "media": "string",
          "rel": "string",
          "templated": true,
          "title": "string",
          "type": "string"
        }
      ],
      "taxon": {
        "id": 0,
        "scientificName": "string",
        "fullNameHtml": "string",
        "referenceId": 0,
        "parentId": 0,
        "referenceNameHtml": "string"
      },
      "sourceId": 0,
      "source": "string",
      "page": "string",
      "pageUrl": "string",
      "sourceUse": "Description originale"
    }
  ],
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,
      "title": "string",
      "type": "string"
    }
  ]
}
```

- 401 Unauthorized
- 403 Forbidden
- 404 Not Found

GET /taxa/{id}/status/columns

Liste des statuts d'un taxon donné. Les résultats sont obtenus en colonnes

^

Parameters

Try it out

Name	Description
id *	
integer(\$int32)	Identifiant du taxon (cdNom)
(path)	<input type="text" value="id"/>

Responses

Response content type
application/hal+json;version=1

Code Description

200

OK

- Example Value
- Model

```
{
  "_embedded": [
    {
      "_links": [
        {
          "deprecation": "string",
          "href": "string",
          "hreflang": "string",
          "media": "string",
          "rel": "string",
          "templated": true,
          "title": "string",
          "type": "string"
        }
      ],
      "taxon": {
        "id": 0,
        "scientificName": "string",
        "fullNameHtml": "string",
        "referenceId": 0,
        "parentId": 0,

```

Code Description

```
      "referenceNameHtml": "string"
    },
    "requestedLocationId": "string",
    "worldRedList": "CR",
    "europeanRedList": "CR",
    "nationalRedList": "CR",
    "localRedList": "CR",
    "bonnConvention": "string",
    "bernConvention": "string",
    "barcelonaConvention": "string",
    "osparConvention": "string",
    "hffdDirective": "string",
    "birdDirective": "string",
    "nationalProtection": "string",
    "regionalProtection": "string",
    "departementalProtection": "string",
    "overseaProtection": "string",
    "nationalActionPlan": "string",
    "completedNationalActionPlan": "string",
    "determinanteZnieff": "string",
    "scapNationale": "string",
    "scapRegionale": "string",
    "sensibilite": "string",
    "biogeoStatus": "string",
    "reglementation": "string",
    "noIntroductionReglementation": "string",
    "invasiveReglementation": "string",
    "prioriteActionPubliqueNationale": "string"
  }
],
"_links": [
  {
    "deprecation": "string",
    "href": "string",
    "hreflang": "string",
    "media": "string",
    "rel": "string",
    "templated": true,
    "title": "string",
    "type": "string"
  }
]
}
```

- 401 Unauthorized
- 403 Forbidden
- 404 Not Found

GET /taxa/{id}/status/lines

Liste des statuts d'un taxon donné. Les résultats sont obtenus en lignes

^

Parameters

Try it out

Name	Description
id *	
integer(\$int32)	Identifiant du taxon (cdNom)
(path)	<div>id</div>

Responses

Response content

type

application/hal+json;version=1

Code Description

200 OK

- Example Value
- Model

```
{
  "_embedded": [
    {
      "_links": [
        {
          "deprecation": "string",
          "href": "string",
          "hreflang": "string",
          "media": "string",
          "rel": "string",
          "templated": true,
          "title": "string",
          "type": "string"
        }
      ],
      "taxon": {
        "id": 0,
        "scientificName": "string",
        "fullNameHtml": "string",
        "referenceId": 0,
        "parentId": 0,
        "referenceNameHtml": "string"
      }
    }
  ],
  "taxon": {
    "id": 0,
    "scientificName": "string",
    "fullNameHtml": "string",
    "referenceId": 0,
    "parentId": 0,
    "referenceNameHtml": "string"
  }
}
```

Code Description

```

    "locationId": "INSEEC77186",
    "locationName": "Fontainebleau",
    "statusTypeName": "string",
    "locationAdminLevel": "Commune",
    "statusCode": "string",
    "statusTypeGroup": "string",
    "statusName": "string",
    "statusRemarks": "string",
    "source": "string",
    "sourceId": 0,
    "requestedLocationId": "string",
    "listedName": "string"
  }
},
"_links": [
  {
    "deprecation": "string",
    "href": "string",
    "hreflang": "string",
    "media": "string",
    "rel": "string",
    "templated": true,
    "title": "string",
    "type": "string"
  }
]
}
```

401 Unauthorized

403 Forbidden

404 Not Found

GET /taxa/{id}/synonyms

Liste des synonymes d'un taxon

^

Parameters

Try it out

Name	Description
id *	
integer(\$int32)	Identifiant du taxon (cdNom)
(path)	<input type="text" value="id"/>

Responses

Response content type
application/hal+json;version=1 ▾

Code Description

200

OK

- Example Value
- Model

```
{
  "_embedded": [
    {
      "_links": [
        {
          "deprecation": "string",
          "href": "string",
          "hreflang": "string",
          "media": "string",
          "rel": "string",
          "templated": true,
          "title": "string",
          "type": "string"
        }
      ],
      "id": 0,
      "originalNameId": 0,
      "referenceId": 0,
      "parentId": 0,
      "scientificName": "string",
      "authority": "string",
      "nomenclaturalComments": "string",
      "fullName": "string",
      "fullNameHtml": "string",
      "rankId": "string",
      "rankName": "string",
      "referenceName": "string",
      "referenceNameHtml": "string",
      "frenchVernacularName": "string",
      "englishVernacularName": "string",
      "genusName": "string",
      "familyName": "string",
      "orderName": "string",
      "className": "string",
      "phylumName": "string",
      "kingdomName": "string",
      "vernacularGenusName": "string",
      "vernacularFamilyName": "string",
      "vernacularOrderName": "string",
      "vernacularClassName": "string",
    }
  ]
}
```

Code Description

```
    "vernacularPhylumName": "string",
    "vernacularKingdomName": "string",
    "vernacularGroup1": "string",
    "vernacularGroup2": "string",
    "vernacularGroup3": "string",
    "habitat": "string",
    "fr": "string",
    "gf": "string",
    "mar": "string",
    "gua": "string",
    "sm": "string",
    "sb": "string",
    "spm": "string",
    "may": "string",
    "epa": "string",
    "reu": "string",
    "sa": "string",
    "ta": "string",
    "nc": "string",
    "wf": "string",
    "pf": "string",
    "cli": "string",
    "taxrefVersion": "string"
  }
},
"_links": [
  {
    "deprecation": "string",
    "href": "string",
    "hreflang": "string",
    "media": "string",
    "rel": "string",
    "templated": true,
    "title": "string",
    "type": "string"
  }
]
}
```

401 Unauthorized

403 Forbidden

404 Not Found

GET /taxa/{id}/taxrefHistory

Historique d'un taxon au cours des versions de TAXREF

^

Parameters

Try it out

Name	Description
id *	
integer(\$int32)	Identifiant du taxon (cdNom)
(path)	<input type="text" value="id"/>

Responses

Response content type

application/hal+json;version=1

Code Description

200

OK

- Example Value
- Model

```
{
  "_embedded": [
    {
      "_links": [
        {
          "deprecation": "string",
          "href": "string",
          "hreflang": "string",
          "media": "string",
          "rel": "string",
          "templated": true,
          "title": "string",
          "type": "string"
        }
      ],
      "id": 0,
      "originalNameId": 0,
      "referenceId": 0,
      "parentId": 0,
      "scientificName": "string",
      "authority": "string",
      "nomenclaturalComments": "string",
      "fullName": "string",
      "fullNameHtml": "string",
      "rankId": "string",
      "rankName": "string",
      "referenceName": "string",
      "referenceNameHtml": "string",

```


Code Description

```
    "frenchVernacularName": "string",
    "englishVernacularName": "string",
    "genusName": "string",
    "familyName": "string",
    "orderName": "string",
    "className": "string",
    "phylumName": "string",
    "kingdomName": "string",
    "vernacularGenusName": "string",
    "vernacularFamilyName": "string",
    "vernacularOrderName": "string",
    "vernacularClassName": "string",
    "vernacularPhylumName": "string",
    "vernacularKingdomName": "string",
    "vernacularGroup1": "string",
    "vernacularGroup2": "string",
    "vernacularGroup3": "string",
    "habitat": "string",
    "fr": "string",
    "gf": "string",
    "mar": "string",
    "gua": "string",
    "sm": "string",
    "sb": "string",
    "spm": "string",
    "may": "string",
    "epa": "string",
    "reu": "string",
    "sa": "string",
    "ta": "string",
    "nc": "string",
    "wf": "string",
    "pf": "string",
    "cli": "string",
    "taxrefVersion": "string"
  }
},
"_links": [
  {
    "deprecation": "string",
    "href": "string",
    "hreflang": "string",
    "media": "string",
    "rel": "string",
    "templated": true,
    "title": "string",
    "type": "string"
  }
]
}
```

- 401 Unauthorized
- 403 Forbidden
- 404 Not Found

GET [/taxa/{id}/vernacularNames](#)

Liste des noms vernaculaires liés à un taxon. Pour les taxons de référence, ceux des synonymes sont également fournis.

^

Parameters

Try it out

Name	Description
id *	
integer(\$int32)	Identifiant du taxon (cdNom)
(path)	<input type="text" value="id"/>

Responses

Response content type
<div>application/hal+json;version=1</div>

Code Description

200 OK

- Example Value
- Model

```
{
  "_embedded": [
    {
      "_links": [
        {
          "deprecation": "string",
          "href": "string",
          "hreflang": "string",
          "media": "string",
          "rel": "string",
          "templated": true,
          "title": "string",
          "type": "string"
        }
      ],
      "id": 0,
      "name": "string",

```

Code Description

```
      "taxon": {
        "id": 0,
        "scientificName": "string",
        "fullNameHtml": "string",
        "referenceId": 0,
        "parentId": 0,
        "referenceNameHtml": "string"
      },
      "langageId": "string",
      "langageName": "string",
      "locationId": "string",
      "locationName": "Nouvelle-Calédonie",
      "sourceId": 0,
      "source": "string"
    }
  ],
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,
      "title": "string",
      "type": "string"
    }
  ]
}
```

401 Unauthorized

403 Forbidden

404 Not Found

2. Groupes opérationnels

Utiliser le référentiel au travers de groupes opérationnels

^

GET/operationalGroups
Liste des groupes opérationnels

^

Parameters

Try it out

No parameters

Responses

Response content
type

application/hal+json

Code Description

200

OK

- Example Value
- Model

```
{
  "_embedded": [
    {
      "_links": [
        {
          "deprecation": "string",
          "href": "string",
          "hreflang": "string",
          "media": "string",
          "rel": "string",
          "templated": true,
          "title": "string",
          "type": "string"
        }
      ],
      "id": 0,
      "name": "string",
      "commonName": "string",
      "shortDescription": "string",
      "mainGroup": "string",
      "vernacularGroup1": "string",
      "vernacularGroup2": "string",
      "vernacularGroup3": "string",
      "description": "string",
      "biology": "string",
      "ecology": "string",
      "biogeography": "string",
      "ethology": "string",
      "economy": "string"
    }
  ],
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
```

Code Description

```
        "hreflang": "string",
        "media": "string",
        "rel": "string",
        "templated": true,
        "title": "string",
        "type": "string"
      }
    ]
  }
}
```

401 Unauthorized

403 Forbidden

404 Not Found

GET/operationalGroups/findByTerm/{term}

Liste des groupes opérationnels contenant un terme

⤴

Parameters

Try it out

NameDescription

term *

string term

(path)

Responses

Response content type

Code Description

OK

- Example Value
- Model

```
{
  "_embedded": [
    {
      "_links": [
        {
          "deprecation": "string",
          "href": "string",
          "hreflang": "string",
          "media": "string",
          "rel": "string",
          "templated": true,
          "title": "string",
          "type": "string"
        }
      ],
      "id": 0,
      "name": "string",
      "commonName": "string",
      "shortDescription": "string",
      "mainGroup": "string",
      "vernacularGroup1": "string",
      "vernacularGroup2": "string",
      "vernacularGroup3": "string",
      "description": "string",
      "biology": "string",
      "ecology": "string",
      "biogeography": "string",
      "ethology": "string",
      "economy": "string"
    }
  ],
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,
      "title": "string",
      "type": "string"
    }
  ]
}
```

401 Unauthorized

403 Forbidden

404 Not Found

GET/operationalGroups/{id}

Obtenir un groupe opérationnel

^

Parameters

Try it out

Name	Description
id *	
integer(\$int32)	id
(path)	<input type="text" value="id"/>

Responses

Response content type

application/hal+json

Code Description

OK

- Example Value
- Model

200

```
{
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,
      "title": "string",
      "type": "string"
    }
  ],
  "id": 0,
  "name": "string",
  "commonName": "string",
  "shortDescription": "string",
  "mainGroup": "string",
  "vernacularGroup1": "string",
  "vernacularGroup2": "string",
  "vernacularGroup3": "string",
  "description": "string",
  "biology": "string",
  "ecology": "string",
  "biogeography": "string",
  "ethology": "string",
  "economy": "string"
}
```

401 Unauthorized

403 Forbidden

404 Not Found

GET/operationalGroups/{id}/taxa

Taxons du groupe (si aucun filtre : tous les taxons, classification et synonymes inclus)

^

Parameters

Try it out

Name	Description
id *	
integer(\$int32)	id
(path)	<input type="text" value="id"/>
version	Version de TAXREF dans laquelle il faut rechercher (non obligatoire, par défaut la version en cours)
string	
(query)	Available values : 11.0, 12.0, 13.0, 14.0, 15.0, 16.0, 17.0, 18.0
	--
species	Que les taxons de rang Espèce
string	
(query)	Available values : 1
	--
criteria	Que les taxons sélectionnés en fonction des critères du groupe (ni parents ni synonymes)
string	
(query)	Available values : 1
	--
terminal	Que les taxons terminaux
string	
(query)	Available values : 1
	--

Name	Description
valid string (query)	Que les noms valides <i>Available values</i> : 1 <div>-- ▾</div>
spLevel string (query)	Que les taxons de rangs spécifiques (espèces et infra) <i>Available values</i> : 1 <div>-- ▾</div>
page integer(\$int32) (query)	Numéro de la page désirée <i>Default value</i> : 1 <div>1</div>
size integer(\$int32) (query)	Nombre d'enregistrements sur une page (maximum 5000) <i>Default value</i> : 5000 <div>5000</div>

Responses

Response content type
application/hal+json;version=1 ▾

Code Description

200

OK

- Example Value
- Model

```
{
  "_embedded": [
    {
      "_links": [
        {
          "deprecation": "string",
          "href": "string",
          "hreflang": "string",
          "media": "string",
          "rel": "string",
          "templated": true,
          "title": "string",
          "type": "string"
        }
      ],
      "id": 0,
      "originalNameId": 0,
      "referenceId": 0,
      "parentId": 0,
      "scientificName": "string",
      "authority": "string",
      "nomenclaturalComments": "string",
      "fullName": "string",
      "fullNameHtml": "string",
      "rankId": "string",
      "rankName": "string",
      "referenceName": "string",
      "referenceNameHtml": "string",
      "frenchVernacularName": "string",
      "englishVernacularName": "string",
      "genusName": "string",
      "familyName": "string",
      "orderName": "string",
      "className": "string",
      "phylumName": "string",
      "kingdomName": "string",
      "vernacularGenusName": "string",
      "vernacularFamilyName": "string",
      "vernacularOrderName": "string",
      "vernacularClassName": "string",
      "vernacularPhylumName": "string",
      "vernacularKingdomName": "string",
      "vernacularGroup1": "string",
      "vernacularGroup2": "string",
      "vernacularGroup3": "string",
      "habitat": "string",
      "fr": "string",
      "gf": "string",
      "mar": "string",
      "gua": "string",
      "sm": "string",
      "sb": "string",
      "spm": "string",
      "may": "string",
      "epa": "string",
      "reu": "string",
      "sa": "string",
      "ta": "string",
      "nc": "string",
      "wf": "string",
      "pf": "string",
      "cli": "string",
    }
  ]
}
```

Code Description

```
    "taxrefVersion": "string"
  },
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,
      "title": "string",
      "type": "string"
    }
  ],
  "page": {
    "number": 0,
    "size": 0,
    "totalElements": 0,
    "totalPages": 0
  }
}
```

401 Unauthorized

403 Forbidden

404 Not Found

3. Statuts

Protections juridiques, Directives, Listes rouges, Interdictions d'introduction, statuts biogéographiques de TAXREF, ZNIEFF Déterminantes etc.



GET/status/findByOperationalGroup/{id}

Obtenir tous les statuts des taxons d'un groupe opérationnel



Parameters

Try it out

Name	Description
id *	
integer(\$int32)	Identifiant du groupe opérationnel
(path)	<input type="text" value="id"/>
page	Numéro de la page désirée
integer(\$int32)	
(query)	Default value : 1
	<input type="text" value="1"/>
size	Nombre d'enregistrements sur une page (maximum 10000)
integer(\$int32)	
(query)	Default value : 10000
	<input type="text" value="10000"/>

Responses

Response content type

application/hal+json;version=1

Code Description

200

OK

- Example Value
- Model

```
{
  "_embedded": [
    {
      "_links": [
        {
          "deprecation": "string",
          "href": "string",
          "hreflang": "string",
          "media": "string",
          "rel": "string",
          "templated": true,
          "title": "string",
          "type": "string"
        }
      ],
      "taxon": {
        "id": 0,
        "scientificName": "string",
        "fullNameHtml": "string",
        "referenceId": 0,
        "parentId": 0,
        "referenceNameHtml": "string"
      },
      "locationId": "INSEEC77186",
      "locationName": "Fontainebleau",
    }
  ]
}
```

Code Description

```

    "statusTypeName": "string",
    "locationAdminLevel": "Commune",
    "statusCode": "string",
    "statusTypeGroup": "string",
    "statusName": "string",
    "statusRemarks": "string",
    "source": "string",
    "sourceId": 0,
    "requestedLocationId": "string",
    "listedName": "string"
  }
],
"_links": [
  {
    "deprecation": "string",
    "href": "string",
    "hreflang": "string",
    "media": "string",
    "rel": "string",
    "templated": true,
    "title": "string",
    "type": "string"
  }
],
"page": {
  "number": 0,
  "size": 0,
  "totalElements": 0,
  "totalPages": 0
}
}
```

401 Unauthorized

403 Forbidden

404 Not Found

GET/status/findByType/{id}

Obtenir tous les statuts liés à un type de statut

^

Parameters

Try it out

Name	Description
id *	Identifiant du statut
string (path)	<div>id</div>
page	Numéro de la page désirée
integer(\$int32) (query)	<div>Default value : 1</div> <div>1</div>
size	Nombre d'enregistrements sur une page (maximum 10000)
integer(\$int32) (query)	<div>Default value : 10000</div> <div>10000</div>

Responses

Response content type

application/hal+json;version=1

Code Description

200

OK

- Example Value
- Model

```

{
  "_embedded": [
    {
      "_links": [
        {
          "deprecation": "string",
          "href": "string",
          "hreflang": "string",
          "media": "string",
          "rel": "string",
          "templated": true,
          "title": "string",
          "type": "string"
        }
      ],
      "taxon": {
        "id": 0,
        "scientificName": "string",
        "fullNameHtml": "string",
        "referenceId": 0,
        "parentId": 0,
        "referenceNameHtml": "string"
      }
    }
  ],
  "taxon": {
    "id": 0,
    "scientificName": "string",
    "fullNameHtml": "string",
    "referenceId": 0,
    "parentId": 0,
    "referenceNameHtml": "string"
  }
}
```

Code Description

```
    "locationId": "INSEEC77186",
    "locationName": "Fontainebleau",
    "statusTypeName": "string",
    "locationAdminLevel": "Commune",
    "statusCode": "string",
    "statusTypeGroup": "string",
    "statusName": "string",
    "statusRemarks": "string",
    "source": "string",
    "sourceId": 0,
    "requestedLocationId": "string",
    "listedName": "string"
  }
],
"_links": [
  {
    "deprecation": "string",
    "href": "string",
    "hreflang": "string",
    "media": "string",
    "rel": "string",
    "templated": true,
    "title": "string",
    "type": "string"
  }
],
"page": {
  "number": 0,
  "size": 0,
  "totalElements": 0,
  "totalPages": 0
}
}
```

401 Unauthorized

403 Forbidden

404 Not Found

GET/status/search/columns

Obtenir tous les statuts liés à un ensemble de critères : liste de taxrefId, type de statut, zone d'application. Les résultats sont obtenus en colonnes

^

Parameters

Try it out

Name		Description
taxrefId		
array[integer]	taxrefId	
(query)		
operationalGroupId		
integer(\$int32)	operationalGroupId	
(query)	<input type="text" value="operationalGroupId"/>	
locationId		
string	locationId	
(query)	<input type="text" value="locationId"/>	
latitude		
number(\$double)	latitude	
(query)	<input type="text" value="latitude"/>	
longitude		
number(\$double)	longitude	
(query)	<input type="text" value="longitude"/>	
page		Numéro de la page désirée
integer(\$int32)		Default value : 1
(query)	<input type="text" value="1"/>	
size		Nombre d'enregistrements sur une page (maximum 10000)
integer(\$int32)		Default value : 10000
(query)	<input type="text" value="10000"/>	

Responses

Response content type

application/hal+json;version=1

Code Description

200

OK

- Example Value
- Model

```
{
  "_embedded": [
    {

```


Code Description

```
"_links": [
  {
    "deprecation": "string",
    "href": "string",
    "hreflang": "string",
    "media": "string",
    "rel": "string",
    "templated": true,
    "title": "string",
    "type": "string"
  }
],
"taxon": {
  "id": 0,
  "scientificName": "string",
  "fullNameHtml": "string",
  "referenceId": 0,
  "parentId": 0,
  "referenceNameHtml": "string"
},
"requestedLocationId": "string",
"worldRedList": "CR",
"europeanRedList": "CR",
"nationalRedList": "CR",
"localRedList": "CR",
"bonnConvention": "string",
"bernConvention": "string",
"barcelonaConvention": "string",
"osparConvention": "string",
"hffDirective": "string",
"birdDirective": "string",
"nationalProtection": "string",
"regionalProtection": "string",
"departementalProtection": "string",
"overseaProtection": "string",
"nationalActionPlan": "string",
"completedNationalActionPlan": "string",
"determinanteZnieff": "string",
"scapNationale": "string",
"scapRegionale": "string",
"sensibilite": "string",
"biogeoStatus": "string",
"reglementation": "string",
"noIntroductionReglementation": "string",
"invasiveReglementation": "string",
"prioriteActionPubliqueNationale": "string"
},
"_links": [
  {
    "deprecation": "string",
    "href": "string",
    "hreflang": "string",
    "media": "string",
    "rel": "string",
    "templated": true,
    "title": "string",
    "type": "string"
  }
],
"page": {
  "number": 0,
  "size": 0,
  "totalElements": 0,
  "totalPages": 0
}
}
```

401 Unauthorized

403 Forbidden

404 Not Found

GET/status/search/lines

Obtenir tous les statuts liés à un ensemble de critères : liste de cdNom, type de statut, zone d'application. Les résultats sont obtenus en lignes

^

Parameters

Try it out	
Name	Description
taxrefId	
array[integer] (query)	taxrefId
statusTypeId	
string (query)	statusTypeId
operationalGroupId	
integer(\$int32) (query)	operationalGroupId
locationId	
string (query)	locationId

Name		Description
latitude		
number(\$double)	latitude	
(query)	<input type="text" value="latitude"/>	
longitude		
number(\$double)	longitude	
(query)	<input type="text" value="longitude"/>	
page		Numéro de la page désirée
integer(\$int32)		Default value : 1
(query)	<input type="text" value="1"/>	
size		Nombre d'enregistrements sur une page (maximum 10000)
integer(\$int32)		Default value : 10000
(query)	<input type="text" value="10000"/>	

Responses

Response content
type

Code Description

OK

-
-

200

```
{
  "_embedded": [
    {
      "_links": [
        {
          "deprecation": "string",
          "href": "string",
          "hreflang": "string",
          "media": "string",
          "rel": "string",
          "templated": true,
          "title": "string",
          "type": "string"
        }
      ],
      "taxon": {
        "id": 0,
        "scientificName": "string",
        "fullNameHtml": "string",
        "referenceId": 0,
        "parentId": 0,
        "referenceNameHtml": "string"
      },
      "locationId": "INSEEC77186",
      "locationName": "Fontainebleau",
      "statusTypeName": "string",
      "locationAdminLevel": "Commune",
      "statusCode": "string",
      "statusTypeGroup": "string",
      "statusName": "string",
      "statusRemarks": "string",
      "source": "string",
      "sourceId": 0,
      "requestedLocationId": "string",
      "listedName": "string"
    }
  ],
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,
      "title": "string",
      "type": "string"
    }
  ],
  "page": {
    "number": 0,
    "size": 0,
    "totalElements": 0,
    "totalPages": 0
  }
}
```

- 401 Unauthorized
- 403 Forbidden
- 404 Not Found

GET/status/types

Liste de tous les statuts disponibles dans la base de connaissance

^

Parameters

Try it out

No parameters

Responses

Response content
type

application/hal+json;version=1

Code Description

OK

- Example Value
- Model

```
200 {
  "_embedded": [
    {
      "_links": [
        {
          "deprecation": "string",
          "href": "string",
          "hreflang": "string",
          "media": "string",
          "rel": "string",
          "templated": true,
          "title": "string",
          "type": "string"
        }
      ],
      "id": "string",
      "name": "string",
      "group": "string"
    }
  ],
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,
      "title": "string",
      "type": "string"
    }
  ]
}
```

401 Unauthorized

403 Forbidden

404 Not Found

GET/status/types/{id}

Obtenir un statut disponible dans la base de connaissance

^

Parameters

Try it out

Name Description

id *
string id
(path)

Responses

Response content
type

application/hal+json;version=1

Code Description

200 OK

- Example Value
- Model

```
{
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,
      "title": "string",
      "type": "string"
    }
  ]
}
```

Code Description

```
    },
    "id": "string",
    "name": "string",
    "group": "string"
  }
}
```

- 401 Unauthorized
- 403 Forbidden
- 404 Not Found

4. Interactions biologiques

Interactions biologiques entre deux taxons : prédation, parasitisme, commensalisme, etc.



GET [/interactions/findByOperationalGroup/{id}](#)
Obtenir toutes les interactions des taxons d'un groupe opérationnel

^

Parameters

Try it out

Name	Description
id *	
integer(\$int32) (path)	Identifiant du groupe opérationnel
	id <input type="text"/>
page	Numéro de la page désirée
integer(\$int32) (query)	Default value : 1
	1 <input type="text"/>
size	Nombre d'enregistrements sur une page (maximum 10000)
integer(\$int32) (query)	Default value : 10000
	10000 <input type="text"/>

Responses

Response content
type

application/hal+json;version=1 ▾

Code Description

- 200 OK

- Example Value
- Model

```
{
  "_embedded": [
    {
      "_links": [
        {
          "deprecation": "string",
          "href": "string",
          "hreflang": "string",
          "media": "string",
          "rel": "string",
          "templated": true,
          "title": "string",
          "type": "string"
        }
      ],
      "id": 0,
      "taxon": {
        "id": 0,
        "scientificName": "string",
        "fullNameHtml": "string",
        "referenceId": 0,
        "parentId": 0,
        "referenceNameHtml": "string"
      },
      "taxonSex": "string",
      "taxonStage": "string",
      "inherited": false,
      "relationId": "PREDATEUR",
      "relationName": "est prédateur de",
      "specificity": "obligatoire",
      "target": {
        "id": 0,
        "scientificName": "string",
        "fullNameHtml": "string",
        "referenceId": 0,
        "parentId": 0,
        "referenceNameHtml": "string"
      },
      "targetStage": "string",
      "source": {
        "id": 3921,
        "shortCitation": "Linnaeus (1758)",

```

Code Description

```
"year": "1758",
"fullCitation": "Linnaeus, C. 1758. <em>Systema naturæ per regna tria naturæ, secundum classes, ordines, genera, species, cum cha
"abstract": "string",
"url": "http://www.biodiversitylibrary.org/item/10277",
"doi": "string",
"doiUri": "string",
"zooBankId": "string",
"zooBankUri": "string"
}
},
"_links": [
{
"deprecation": "string",
"href": "string",
"hreflang": "string",
"media": "string",
"rel": "string",
"templated": true,
"title": "string",
"type": "string"
}
],
"page": {
"number": 0,
"size": 0,
"totalElements": 0,
"totalPages": 0
}
}
```

401 Unauthorized

403 Forbidden

404 Not Found

GET/interactions/findByType/{id}
Obtenir toutes les interactions liées à un type de relation
^

Parameters

Try it out

Name	Description
id *	
string	Identifiant du statut
(path)	<input type="text" value="id"/>
page	Numéro de la page désirée
integer(\$int32)	Default value : 1
(query)	<input type="text" value="1"/>
size	Nombre d'enregistrements sur une page (maximum 10000)
integer(\$int32)	Default value : 10000
(query)	<input type="text" value="10000"/>

Responses

Response content
type

application/hal+json;version=1

Code Description

200

OK

- Example Value
- Model

```
{
  "_embedded": [
    {
      "_links": [
        {
          "deprecation": "string",
          "href": "string",
          "hreflang": "string",
          "media": "string",
          "rel": "string",
          "templated": true,
          "title": "string",
          "type": "string"
        }
      ],
      "id": 0,
      "taxon": {
        "id": 0,
        "scientificName": "string",
        "fullNameHtml": "string",
        "referenceId": 0,
        "parentId": 0,
        "referenceNameHtml": "string"
      }
    }
  ]
}
```

Code Description

```
    },
    "taxonSex": "string",
    "taxonStage": "string",
    "inherited": false,
    "relationId": "PREDATEUR",
    "relationName": "est prédateur de",
    "specificity": "obligatoire",
    "target": {
      "id": 0,
      "scientificName": "string",
      "fullNameHtml": "string",
      "referenceId": 0,
      "parentId": 0,
      "referenceNameHtml": "string"
    },
    "targetStage": "string",
    "source": {
      "id": 3921,
      "shortCitation": "Linnaeus (1758)",
      "year": "1758",
      "fullCitation": "Linnaeus, C. 1758. <em>Systema naturæ per regna tria naturæ, secundum classes, ordines, genera, species, cum cha",
      "abstract": "string",
      "url": "http://www.biodiversitylibrary.org/item/10277",
      "doi": "string",
      "doiUri": "string",
      "zooBankId": "string",
      "zooBankUri": "string"
    }
  }
},
"_links": [
  {
    "deprecation": "string",
    "href": "string",
    "hreflang": "string",
    "media": "string",
    "rel": "string",
    "templated": true,
    "title": "string",
    "type": "string"
  }
],
"page": {
  "number": 0,
  "size": 0,
  "totalElements": 0,
  "totalPages": 0
}
}
```

401 Unauthorized

403 Forbidden

404 Not Found

GET [/interactions/search](#)
Obtenir toutes les interactions liées à un ensemble de critères : liste de cdNom, type de relation, zone d'application

Parameters

Try it out

Name	Description
taxrefId	
array[integer] (query)	Liste de cdNom
interactionTypeId	
string (query)	Identifiant du type d'interaction
	<input type="text" value="interactionTypeId"/>
operationalGroupId	
integer(\$int32) (query)	Identifiant du groupe opérationnel
	<input type="text" value="operationalGroupId"/>
page	
integer(\$int32) (query)	Numéro de la page désirée
	Default value : 1
	<input type="text" value="1"/>
size	
integer(\$int32) (query)	Nombre d'enregistrements sur une page (maximum 10000)
	Default value : 10000
	<input type="text" value="10000"/>

Responses

Response content type

application/hal+json;version=1 ▼

Code Description

200
OK

Code Description

- Example Value
- Model

```
{
  "_embedded": [
    {
      "_links": [
        {
          "deprecation": "string",
          "href": "string",
          "hreflang": "string",
          "media": "string",
          "rel": "string",
          "templated": true,
          "title": "string",
          "type": "string"
        }
      ],
      "id": 0,
      "taxon": {
        "id": 0,
        "scientificName": "string",
        "fullNameHtml": "string",
        "referenceId": 0,
        "parentId": 0,
        "referenceNameHtml": "string"
      },
      "taxonSex": "string",
      "taxonStage": "string",
      "inherited": false,
      "relationId": "PREDATEUR",
      "relationName": "est prédateur de",
      "specificity": "obligatoire",
      "target": {
        "id": 0,
        "scientificName": "string",
        "fullNameHtml": "string",
        "referenceId": 0,
        "parentId": 0,
        "referenceNameHtml": "string"
      },
      "targetStage": "string",
      "source": {
        "id": 3921,
        "shortCitation": "Linnaeus (1758)",
        "year": "1758",
        "fullCitation": "Linnaeus, C. 1758. <em>Systema naturæ per regna tria naturæ, secundum classes, ordines, genera, species, cum cha",
        "abstract": "string",
        "url": "http://www.biodiversitylibrary.org/item/10277",
        "doi": "string",
        "doiUri": "string",
        "zooBankId": "string",
        "zooBankUri": "string"
      }
    }
  ],
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,
      "title": "string",
      "type": "string"
    }
  ],
  "page": {
    "number": 0,
    "size": 0,
    "totalElements": 0,
    "totalPages": 0
  }
}
```

- 401 Unauthorized
- 403 Forbidden
- 404 Not Found

GET/interactions/types

Liste de tous les types d'interactions interspécifiques disponibles

^

Parameters

Try it out

No parameters

Responses

Response content type

application/hal+json;version=1 ▾

Code Description

OK

- Example Value
- Model

```
{
  "_embedded": [
    {
      "_links": [
        {
          "deprecation": "string",
          "href": "string",
          "hreflang": "string",
          "media": "string",
          "rel": "string",
          "templated": true,
          "title": "string",
          "type": "string"
        }
      ],
      "id": "PREDATEUR",
      "name": "est prédateur de",
      "description": "string",
      "example": "string",
      "reverseRelationName": "est la proie de",
      "oboRoUri": "string",
      "dbPediaUri": "string"
    }
  ],
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,
      "title": "string",
      "type": "string"
    }
  ]
}
```

401 Unauthorized

403 Forbidden

404 Not Found

GET [interactions/types/{id}](#)
Obtenir un type d'interaction interspécifique
^

Parameters

Try it out

Name	Description
id *	
string id	
(path) id	<div></div>

Responses

Response content type
application/hal+json;version=1 ▾

Code Description

OK

- Example Value
- Model

```
200 {
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,
      "title": "string",
      "type": "string"
    }
  ],
  "id": "PREDATEUR",
  "name": "est prédateur de",
  "description": "string",
  "example": "string",
  "reverseRelationName": "est la proie de",
  "oboRoUri": "string",
  "dbPediaUri": "string"
}
```

401 Unauthorized

403 Forbidden

404 Not Found

5. Thesaurus

Listes explicatives de champs utilisés dans TAXREF



[GET/biogeographicStatus](#)

Liste des statuts biogéographiques utilisés dans TAXREF



Parameters

Try it out

No parameters

Responses

Response content
type

application/hal+json;version=1

Code Description

OK

- Example Value
- Model

```
200 {
  "_embedded": [
    {
      "_links": [
        {
          "deprecation": "string",
          "href": "string",
          "hreflang": "string",
          "media": "string",
          "rel": "string",
          "templated": true,
          "title": "string",
          "type": "string"
        }
      ],
      "id": "E",
      "name": "Endémique",
      "definition": "string"
    }
  ],
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,
      "title": "string",
      "type": "string"
    }
  ]
}
```

Code Description

401 Unauthorized

403 Forbidden

404 Not Found

GET/biogeographicStatus/{id}

Obtenir un statut biogéographique utilisé dans TAXREF

^

Parameters

Try it out

NameDescription

id *
string id
(path)

Responses

Response content type
application/hal+json;version=1 ▾

Code Description

OK

- Example Value
- Model

200

```
{
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,
      "title": "string",
      "type": "string"
    }
  ],
  "id": "E",
  "name": "Endémique",
  "definition": "string"
}
```

401 Unauthorized

403 Forbidden

404 Not Found

GET/externalDb

Liste des référentiels externes liés à TAXREF

^

Parameters

Try it out

No parameters

Responses

Response content type
application/hal+json;version=1 ▾

Code Description

200

OK

- Example Value
- Model

```
{
  "_embedded": [
    {
      "_links": [
        {
          "deprecation": "string",
          "href": "string",
          "hreflang": "string",
          "media": "string",
          "rel": "string",
          "templated": true,
          "title": "string",
          "type": "string"
        }
      ],
      "id": "worms",
      "name": "WoRMS",
    }
  ]
}
```

Code Description

```
    "title": "World Register of Marine Species",
    "websiteUrl": "http://www.marinespecies.org/",
    "authors": "string",
    "wikidataPropertyId": "string"
  }
],
"_links": [
  {
    "deprecation": "string",
    "href": "string",
    "hreflang": "string",
    "media": "string",
    "rel": "string",
    "templated": true,
    "title": "string",
    "type": "string"
  }
]
}
```

401 Unauthorized

403 Forbidden

404 Not Found

GET/externalDb/{id}

Obtenir un référentiel externe lié à TAXREF

^

Parameters

Try it out

NameDescription

id *
string id
(path)

Responses

Response content
type

application/hal+json;version=1

Code Description

OK

- Example Value
- Model

```
{
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,
      "title": "string",
      "type": "string"
    }
  ],
  "id": "worms",
  "name": "WoRMS",
  "title": "World Register of Marine Species",
  "websiteUrl": "http://www.marinespecies.org/",
  "authors": "string",
  "wikidataPropertyId": "string"
}
```

401 Unauthorized

403 Forbidden

404 Not Found

GET/habitats

Liste des habitats utilisés dans TAXREF

^

Parameters

Try it out

No parameters

Responses

Response content
type

application/hal+json

Code Description

200

OK

Code Description

- Example Value
- Model

```
{
  "_embedded": [
    {
      "_links": [
        {
          "deprecation": "string",
          "href": "string",
          "hreflang": "string",
          "media": "string",
          "rel": "string",
          "templated": true,
          "title": "string",
          "type": "string"
        }
      ],
      "id": 1,
      "name": "marin",
      "definition": "string"
    }
  ],
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,
      "title": "string",
      "type": "string"
    }
  ]
}
```

401 Unauthorized

403 Forbidden

404 Not Found

GET /habitats/{id}

Obtenir un habitat utilisé dans TAXREF

^

Parameters

Try it out

Name	Description
id *	
integer(\$int32)	id
(path)	<div>id</div>

Responses

Response	content type
	<div>application/hal+json</div>

Code Description

OK

- Example Value
- Model

```
{
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,
      "title": "string",
      "type": "string"
    }
  ],
  "id": 1,
  "name": "marin",
  "definition": "string"
}
```

401 Unauthorized

403 Forbidden

404 Not Found

GET /langages

Liste des langues utilisées dans TAXREF

^

Parameters

Try it out

No parameters

Responses

Response content type

application/hal+json;version=1

Code Description

OK

- Example Value
- Model

```
200 {
  "_embedded": [
    {
      "_links": [
        {
          "deprecation": "string",
          "href": "string",
          "hreflang": "string",
          "media": "string",
          "rel": "string",
          "templated": true,
          "title": "string",
          "type": "string"
        }
      ],
      "id": "eus",
      "name": "Basque",
      "iso6393": "eus",
      "wikidataUri": "http://www.wikidata.org/entity/Q8752",
      "locationName": "Nouvelle-Calédonie"
    }
  ],
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,
      "title": "string",
      "type": "string"
    }
  ]
}
```

401 Unauthorized

403 Forbidden

404 Not Found

GET /langages/{id}

Obtenir une langue utilisée dans TAXREF

^

Parameters

Try it out

Name Description

id *

string id

(path) id

Responses

Response content type

application/hal+json;version=1

Code Description

200

OK

- Example Value
- Model

```
{
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,

```

Code Description

```
    "title": "string",
    "type": "string"
  }
],
"id": "eus",
"name": "Basque",
"iso6393": "eus",
"wikidataUri": "http://www.wikidata.org/entity/Q8752",
"locationName": "Nouvelle-Calédonie"
}
```

- 401 Unauthorized
- 403 Forbidden
- 404 Not Found

GET/sourceUses

Liste des types d'utilisation de référence bibliographique

^

Parameters

Try it out

No parameters

Responses

Response content type

application/hal+json;version=1

Code Description

OK

- Example Value
- Model

```
{
  "_embedded": [
    {
      "_links": [
        {
          "deprecation": "string",
          "href": "string",
          "hreflang": "string",
          "media": "string",
          "rel": "string",
          "templated": true,
          "title": "string",
          "type": "string"
        }
      ],
      "id": 1,
      "name": "Description originale"
    }
  ],
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,
      "title": "string",
      "type": "string"
    }
  ]
}
```

- 401 Unauthorized
- 403 Forbidden
- 404 Not Found

GET/sourceUses/{id}

Obtenir un type d'utilisation de référence bibliographique

^

Parameters

Try it out

Name	Description
id *	
integer(\$int32)	id
(path)	<input type="text" value="id"/>

Responses

Response content type

application/hal+json;version=1

Code Description

OK

- Example Value
- Model

```
200 {
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,
      "title": "string",
      "type": "string"
    }
  ],
  "id": 1,
  "name": "Description originale"
}
```

401 Unauthorized

403 Forbidden

404 Not Found

GET/[taxonomicRanks](#)
Liste des rangs taxonomiques utilisés dans TAXREF
^

Parameters

Try it out

No parameters

Responses

Response content type

application/hal+json ▾

Code Description

OK

- Example Value
- Model

```
200 {
  "_embedded": [
    {
      "_links": [
        {
          "deprecation": "string",
          "href": "string",
          "hreflang": "string",
          "media": "string",
          "rel": "string",
          "templated": true,
          "title": "string",
          "type": "string"
        }
      ],
      "id": "ES",
      "name": "Espèce",
      "taxrefUri": "string",
      "taxonConceptUri": "string",
      "taxRankUri": "string",
      "tdwgUri": "string",
      "geoSpeciesUri": "string",
      "ncbiUri": "string"
    }
  ],
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,
      "title": "string",
      "type": "string"
    }
  ]
}
```

401 Unauthorized

403 Forbidden

Code Description

404 Not Found

GET/taxonomicRanks/{id}

Obtenir un rang taxonomique utilisé dans TAXREF

^

Parameters

Try it out

NameDescription

id *
string id
(path)

Responses

Response content
type

Code Description

OK

-
-

200

```
{
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,
      "title": "string",
      "type": "string"
    }
  ],
  "id": "ES",
  "name": "Espèce",
  "taxrefUri": "string",
  "taxonConceptUri": "string",
  "taxRankUri": "string",
  "tdwgUri": "string",
  "geoSpeciesUri": "string",
  "ncbiUri": "string"
}
```

401 Unauthorized

403 Forbidden

404 Not Found

GET/taxrefVersions

Liste des versions de TAXREF

^

Parameters

Try it out

No parameters

Responses

Response content
type

Code Description

200

OK

-
-

```
{
  "_embedded": [
    {
      "_links": [
        {
          "deprecation": "string",
          "href": "string",
          "hreflang": "string",
          "media": "string",
          "rel": "string",
          "templated": true,
          "title": "string",
          "type": "string"
        }
      ],
      "id": 0,
      "name": "string",
      "date": "string",
    }
  ]
}
```


Code Description

```
      "responsible": "string",
      "current": false
    }
  ],
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,
      "title": "string",
      "type": "string"
    }
  ]
}
```

- 401 Unauthorized
- 403 Forbidden
- 404 Not Found

GET /taxrefVersions/current

Obtenir la version en cours de TAXREF

^

Parameters

Try it out

No parameters

Responses

Response content type

application/hal+json;version=1 ▾

Code Description

OK

- Example Value
- Model

```
{
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,
      "title": "string",
      "type": "string"
    }
  ],
  "id": 0,
  "name": "string",
  "date": "string",
  "responsible": "string",
  "current": false
}
```

- 401 Unauthorized
- 403 Forbidden
- 404 Not Found

GET /taxrefVersions/{id}

Obtenir une version de TAXREF

^

Parameters

Try it out

Name	Description
id *	
integer(\$int32)	id
(path)	<div>id</div>

Responses

Response content type

application/hal+json;version=1 ▾

Code Description

- 200 OK
- Example Value

Code Description

- Model

```
{
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,
      "title": "string",
      "type": "string"
    }
  ],
  "id": 0,
  "name": "string",
  "date": "string",
  "responsible": "string",
  "current": false
}
```

- 401 Unauthorized
- 403 Forbidden
- 404 Not Found

GET/vernacularGroups

Liste des groupes vernaculaires utilisés dans TAXREF (GROUP1_INPN, GROUP2_INPN, GROUP3_INPN)

^

Parameters

Try it out

No parameters

Responses

Response content type

application/hal+json

Code Description

OK

- Example Value
- Model

```
{
  "_embedded": [
    {
      "level": "1",
      "name": "Poissons"
    }
  ],
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,
      "title": "string",
      "type": "string"
    }
  ]
}
```

- 401 Unauthorized
- 403 Forbidden
- 404 Not Found

6. Bibliographie

Références bibliographiques utilisées dans TAXREF et la base de connaissance

^

GET/sources/findByTerm/{term}

Rechercher les références bibliographiques contenant un terme

^

Parameters

Try it out

Name	Description
term *	
string	term
(path)	<div>term</div>

Responses

Response content
type

application/hal+json;version=1

Code Description

OK

- Example Value
- Model

```
{
  "_embedded": [
    {
      "_links": [
        {
          "deprecation": "string",
          "href": "string",
          "hreflang": "string",
          "media": "string",
          "rel": "string",
          "templated": true,
          "title": "string",
          "type": "string"
        }
      ],
      "id": 3921,
      "shortCitation": "Linnaeus (1758)",
      "year": "1758",
      "fullCitation": "Linnaeus, C. 1758. <em>Systema naturæ per regna tria naturæ, secundum classes, ordines, genera, species, cum chara</em>",
      "abstract": "string",
      "url": "http://www.biodiversitylibrary.org/item/10277",
      "doi": "string",
      "doiUri": "string",
      "zooBankId": "string",
      "zooBankUri": "string"
    }
  ],
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,
      "title": "string",
      "type": "string"
    }
  ]
}
```

401 Unauthorized

403 Forbidden

404 Not Found

GET/sources/matchByCitation
Rechercher par citation complète (fuzzy matching)
^

Parameters

Try it out

Name	Description
citation *	
string	citation
(query)	<input type="text" value="citation"/>

Responses

Response content
type

application/hal+json;version=1

Code Description

200

OK

- Example Value
- Model

```
{
  "_embedded": [
    {
      "_links": [
        {
          "deprecation": "string",
          "href": "string",
          "hreflang": "string",
          "media": "string",
          "rel": "string",
          "templated": true,
          "title": "string",
          "type": "string"
        }
      ]
    }
  ]
}
```

Code Description

```
    ],
    "id": 3921,
    "shortCitation": "Linnaeus (1758)",
    "year": "1758",
    "fullCitation": "Linnaeus, C. 1758. <em>Systema naturæ per regna tria naturæ, secundum classes, ordines, genera, species, cum chara
    "abstract": "string",
    "url": "http://www.biodiversitylibrary.org/item/10277",
    "doi": "string",
    "doiUri": "string",
    "zooBankId": "string",
    "zooBankUri": "string"
  }
],
"_links": [
  {
    "deprecation": "string",
    "href": "string",
    "hreflang": "string",
    "media": "string",
    "rel": "string",
    "templated": true,
    "title": "string",
    "type": "string"
  }
]
}
```

401 Unauthorized

403 Forbidden

404 Not Found

GET /sources/{id}
Obtenir une référence bibliographique
^

Parameters

Try it out

Name	Description
id *	
integer(\$int32) id	
(path)	<input type="text" value="id"/>

Responses

Response content type
application/hal+json;version=1 ▾

Code Description

OK

- Example Value
- Model

```
{
  "_links": [
    {
      "deprecation": "string",
      "href": "string",
      "hreflang": "string",
      "media": "string",
      "rel": "string",
      "templated": true,
      "title": "string",
      "type": "string"
    }
  ],
  "id": 3921,
  "shortCitation": "Linnaeus (1758)",
  "year": "1758",
  "fullCitation": "Linnaeus, C. 1758. <em>Systema naturæ per regna tria naturæ, secundum classes, ordines, genera, species, cum character
  "abstract": "string",
  "url": "http://www.biodiversitylibrary.org/item/10277",
  "doi": "string",
  "doiUri": "string",
  "zooBankId": "string",
  "zooBankUri": "string"
}
```

401 Unauthorized

403 Forbidden

404 Not Found

GET /sources/{id}/transform/application/x-bibtex
Obtenir une référence bibliographique au format bibtex
^

Parameters

Try it out

NameDescription

id *

integer(\$int32) id

(path)

id

Responses

Response content type

application/hal+json;version=1

Code Description

OK

200

- Example Value
- Model

"string"

401

Unauthorized

403

Forbidden

404

Not Found

Models

BiogeoStatusResource {

_links

[...]

string

example: E

xml: OrderedMap { "name": "id", "attribute": false, "wrapped": false }

allowEmptyValue: false

id

Code pour le statut biogéographique

xml:

name: id

attribute: false

wrapped: false

string

example: Endémique

xml: OrderedMap { "name": "name", "attribute": false, "wrapped": false }

allowEmptyValue: false

name

Libellé du statut biogéographique

xml:

name: name

attribute: false

wrapped: false

string

xml: OrderedMap { "name": "definition", "attribute": false, "wrapped": false }

allowEmptyValue: false

definition

Définition du statut biogéographique

xml:

name: definition

attribute: false

wrapped: false

}

ColumnStatusResource {

_links

[...]

taxon

https://taxref.mnhn.fr/api/v2/api-docs#/definitions/SimpleTaxonSimpleTaxon{...}

string

xml: OrderedMap { "name": "requestedLocationId", "attribute": false, "wrapped": false }

allowEmptyValue: false

requestedLocationId

Référence géographique de l'objet demandé

xml:

name: requestedLocationId

attribute: false

wrapped: false

worldRedList

string

example: CR

xml: OrderedMap { "name": "worldRedList", "attribute": false, "wrapped": false }

allowEmptyValue: false

Statut de la Liste rouge mondiale

xml:
 name: worldRedList
 attribute: false
 wrapped: false
string
example: CR
xml: OrderedMap { "name": "europeanRedList", "attribute": false, "wrapped": false }
allowEmptyValue: false

europeanRedList

Statut de la Liste rouge européenne

xml:
 name: europeanRedList
 attribute: false
 wrapped: false
string
example: CR
xml: OrderedMap { "name": "nationalRedList", "attribute": false, "wrapped": false }
allowEmptyValue: false

nationalRedList

Statut de la Liste rouge nationale

xml:
 name: nationalRedList
 attribute: false
 wrapped: false
string
example: CR
xml: OrderedMap { "name": "localRedList", "attribute": false, "wrapped": false }
allowEmptyValue: false

localRedList

Statut de la Liste rouge régionale

xml:
 name: localRedList
 attribute: false
 wrapped: false
string
xml: OrderedMap { "name": "bonnConvention", "attribute": false, "wrapped": false }
allowEmptyValue: false

bonnConvention

Convention de Bonn

xml:
 name: bonnConvention
 attribute: false
 wrapped: false
string
xml: OrderedMap { "name": "bernConvention", "attribute": false, "wrapped": false }
allowEmptyValue: false

bernConvention

Convention de Bern

xml:
 name: bernConvention
 attribute: false
 wrapped: false
string
xml: OrderedMap { "name": "barcelonaConvention", "attribute": false, "wrapped": false }
allowEmptyValue: false

barcelonaConvention

Convention de Barcelonne

xml:
 name: barcelonaConvention
 attribute: false
 wrapped: false

osparConvention

string
xml: OrderedMap { "name": "osparConvention", "attribute": false, "wrapped": false }
allowEmptyValue: false

Convention OSPAR

xml:
 name: osparConvention

	<div>attribute: false</div> <div>wrapped: false</div> <div>string</div> <div>xml: <code>OrderedMap { "name": "hffDirective", "attribute": false, "wrapped": false }</code></div> <div>allowEmptyValue: false</div>
hffDirective	<div>Directive Habitats-Faune-Flore</div> <div>xml:</div> <div>name: hffDirective</div> <div>attribute: false</div> <div>wrapped: false</div> <div>string</div> <div>xml: <code>OrderedMap { "name": "birdDirective", "attribute": false, "wrapped": false }</code></div> <div>allowEmptyValue: false</div>
birdDirective	<div>Directive Oiseaux</div> <div>xml:</div> <div>name: birdDirective</div> <div>attribute: false</div> <div>wrapped: false</div> <div>string</div> <div>xml: <code>OrderedMap { "name": "nationalProtection", "attribute": false, "wrapped": false }</code></div> <div>allowEmptyValue: false</div>
nationalProtection	<div>Protection nationale</div> <div>xml:</div> <div>name: nationalProtection</div> <div>attribute: false</div> <div>wrapped: false</div> <div>string</div> <div>xml: <code>OrderedMap { "name": "regionalProtection", "attribute": false, "wrapped": false }</code></div> <div>allowEmptyValue: false</div>
regionalProtection	<div>Protection régionale</div> <div>xml:</div> <div>name: regionalProtection</div> <div>attribute: false</div> <div>wrapped: false</div> <div>string</div> <div>xml: <code>OrderedMap { "name": "departementalProtection", "attribute": false, "wrapped": false }</code></div> <div>allowEmptyValue: false</div>
departementalProtection	<div>Protection départementale</div> <div>xml:</div> <div>name: departementalProtection</div> <div>attribute: false</div> <div>wrapped: false</div> <div>string</div> <div>xml: <code>OrderedMap { "name": "overseaProtection", "attribute": false, "wrapped": false }</code></div> <div>allowEmptyValue: false</div>
overseaProtection	<div>Protection outre-mer</div> <div>xml:</div> <div>name: overseaProtection</div> <div>attribute: false</div> <div>wrapped: false</div> <div>string</div> <div>xml: <code>OrderedMap { "name": "nationalActionPlan", "attribute": false, "wrapped": false }</code></div> <div>allowEmptyValue: false</div>
nationalActionPlan	<div>Plan national d'action</div> <div>xml:</div> <div>name: nationalActionPlan</div> <div>attribute: false</div> <div>wrapped: false</div>
completedNationalActionPlan	<div>string</div> <div>xml: <code>OrderedMap { "name": "completedNationalActionPlan", "attribute": false, "wrapped": false }</code></div> <div>allowEmptyValue: false</div> <div>Plan national d'action terminé</div> <div>xml:</div> <div>name: completedNationalActionPlan</div>

	<pre>attribute: false wrapped: false string xml: OrderedMap { "name": "determinanteZnieff", "attribute": false, "wrapped": false } allowEmptyValue: false</pre>
determinanteZnieff	<p>Déterminante ZNIEFF</p> <pre>xml: name: determinanteZnieff attribute: false wrapped: false string xml: OrderedMap { "name": "scapNationale", "attribute": false, "wrapped": false } allowEmptyValue: false</pre>
scapNationale	<p>Stratégie de Création des Aires Protégées : national</p> <pre>xml: name: scapNationale attribute: false wrapped: false string xml: OrderedMap { "name": "scapRegionale", "attribute": false, "wrapped": false } allowEmptyValue: false</pre>
scapRegionale	<p>Stratégie de Création des Aires Protégées : régional</p> <pre>xml: name: scapRegionale attribute: false wrapped: false string xml: OrderedMap { "name": "sensibilite", "attribute": false, "wrapped": false } allowEmptyValue: false</pre>
sensibilite	<p>Sensibilité</p> <pre>xml: name: sensibilite attribute: false wrapped: false string xml: OrderedMap { "name": "biogeoStatus", "attribute": false, "wrapped": false } allowEmptyValue: false</pre>
biogeoStatus	<p>Statut biogéographique</p> <pre>xml: name: biogeoStatus attribute: false wrapped: false string xml: OrderedMap { "name": "reglementation", "attribute": false, "wrapped": false } allowEmptyValue: false</pre>
reglementation	<p>Réglementation</p> <pre>xml: name: reglementation attribute: false wrapped: false string xml: OrderedMap { "name": "noIntroductionReglementation", "attribute": false, "wrapped": false } allowEmptyValue: false</pre>
noIntroductionReglementation	<p>Interdiction d'introduction</p> <pre>xml: name: noIntroductionReglementation attribute: false wrapped: false</pre>
invasiveReglementation	<pre>string xml: OrderedMap { "name": "invasiveReglementation", "attribute": false, "wrapped": false } allowEmptyValue: false</pre> <p>Contrôle des espèces envahissantes</p> <pre>xml: name: invasiveReglementation</pre>

	<div>attribute: false wrapped: false</div> <div>string xml: OrderedMap { "name": "prioriteActionPubliqueNationale", "attribute": false, "wrapped": false } allowEmptyValue: false</div>
prioriteActionPubliqueNationale	Espèces prioritaires pour l'action publique
	<div>xml: name: prioriteActionPubliqueNationale attribute: false wrapped: false</div>
	<div>}</div> <div><div>DocsResource {</div><div><div>_links</div><div>[...]</div><div>integer(\$int32) example: 3921 xml: OrderedMap { "name": "id", "attribute": false, "wrapped": false } allowEmptyValue: false</div></div></div>
id	Identifiant unique au sein de DOCS-web https://inpn.mnhn.fr/docs-web/ (cdDoc) <div>xml: name: id attribute: false wrapped: false</div> <div>string example: Linnaeus (1758) xml: OrderedMap { "name": "shortCitation", "attribute": false, "wrapped": false } allowEmptyValue: false</div>
shortCitation	Citation complète de la référence bibliographique <div>xml: name: shortCitation attribute: false wrapped: false</div> <div>string example: 1758 xml: OrderedMap { "name": "year", "attribute": false, "wrapped": false } allowEmptyValue: false</div>
year	Année de publication de la référence bibliographique <div>xml: name: year attribute: false wrapped: false</div> <div>string example: Linnaeus, C. 1758. Systema naturæ per regna tria naturæ, secundum classes, ordines, genera, species, cum characteribus, differentiis, synonymis, locis. Editio decima, reformata. Holmiæ. (Salvius). Tomus I: 1-824. xml: OrderedMap { "name": "fullCitation", "attribute": false, "wrapped": false } allowEmptyValue: false</div>
fullCitation	Citation complète de la référence bibliographique <div>xml: name: fullCitation attribute: false wrapped: false</div>
abstract	<div>string allowEmptyValue: false</div> <div>Résumé</div> <div>string example: http://www.biodiversitylibrary.org/item/10277 xml: OrderedMap { "name": "url", "attribute": false, "wrapped": false } allowEmptyValue: false</div>
url	Lien web vers le document <div>xml: name: url attribute: false wrapped: false</div>
doi	<div>string xml: OrderedMap { "name": "doi", "attribute": false, "wrapped": false }</div>

	allowEmptyValue: false
	DOI (Digital Object Identifier) du document (voir https://www.doi.org/)
	xml: name: doi attribute: false wrapped: false
	string xml: OrderedMap { "name": "doiUri", "attribute": false, "wrapped": false } allowEmptyValue: false
doiUri	URI déréréférencable DOI (Digital Object Identifier) du document (voir https://www.doi.org/)
	xml: name: doiUri attribute: false wrapped: false
	string xml: OrderedMap { "name": "zooBankId", "attribute": false, "wrapped": false } allowEmptyValue: false
zooBankId	Identifiant ZooBank du document (voir http://www.zoobank.org/)
	xml: name: zooBankId attribute: false wrapped: false
	string xml: OrderedMap { "name": "zooBankUri", "attribute": false, "wrapped": false } allowEmptyValue: false
zooBankUri	URI ZooBank du document (voir http://www.zoobank.org/)
	xml: name: zooBankUri attribute: false wrapped: false
	}
	ExternalDbLinkResource {
_links	[...]
	integer(\$int32) example: 200200
taxrefId	allowEmptyValue: false
	Identifiant unique de TAXREF (CD_NOM)
	string xml: OrderedMap { "name": "externalId", "attribute": false, "wrapped": false } allowEmptyValue: false
externalId	Identifiant unique dans le référentiel externe
	xml: name: externalId attribute: false wrapped: false
	string example: WoRMS xml: OrderedMap { "name": "externalDbName", "attribute": false, "wrapped": false } allowEmptyValue: false
externalDbName	Nom du référentiel
	xml: name: externalDbName attribute: false wrapped: false
	string example: World Register of Marine Species xml: OrderedMap { "name": "externalDbTitle", "attribute": false, "wrapped": false } allowEmptyValue: false
externalDbTitle	Titre du référentiel
	xml: name: externalDbTitle attribute: false wrapped: false

	<div>string</div> <div>xml: OrderedMap { "name": "url", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
url	<div>Lien vers la page</div>
	<div>xml:</div> <div>name: url</div> <div>attribute: false</div> <div>wrapped: false</div> <div>string</div> <div>xml: OrderedMap { "name": "wikidataPropertyId", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
wikidataPropertyId	<div>URI de la propriété WikiData</div>
	<div>xml:</div> <div>name: wikidataPropertyId</div> <div>attribute: false</div> <div>wrapped: false</div>
	<div>}</div>
	<div>ExternalDbResource {</div>
_links	<div>[...]</div>
	<div>string</div> <div>example: worms</div> <div>xml: OrderedMap { "name": "id", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
id	<div>Identifiant unique du référentiel</div>
	<div>xml:</div> <div>name: id</div> <div>attribute: false</div> <div>wrapped: false</div> <div>string</div> <div>example: WoRMS</div> <div>xml: OrderedMap { "name": "name", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
name	<div>Nom du référentiel</div>
	<div>xml:</div> <div>name: name</div> <div>attribute: false</div> <div>wrapped: false</div> <div>string</div> <div>example: World Register of Marine Species</div> <div>xml: OrderedMap { "name": "title", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
title	<div>Titre du référentiel</div>
	<div>xml:</div> <div>name: title</div> <div>attribute: false</div> <div>wrapped: false</div> <div>string</div> <div>example: http://www.marinespecies.org/</div> <div>xml: OrderedMap { "name": "websiteUrl", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
websiteUrl	<div>Lien vers le site web du référentiel</div>
	<div>xml:</div> <div>name: websiteUrl</div> <div>attribute: false</div> <div>wrapped: false</div> <div>string</div> <div>xml: OrderedMap { "name": "authors", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
authors	<div>Auteurs du référentiel</div>
	<div>xml:</div> <div>name: authors</div> <div>attribute: false</div> <div>wrapped: false</div>
wikidataPropertyId	<div>string</div> <div>xml: OrderedMap { "name": "wikidataPropertyId", "attribute": false, "wrapped": false }</div>

	allowEmptyValue: false
	URI de la propriété WikiData
	xml: name: wikidataPropertyId attribute: false wrapped: false
	}
	FactSheetsResource {
_links	[...]
	string xml: OrderedMap { "name": "text", "attribute": false, "wrapped": false } allowEmptyValue: false
text	Contenu de la fiche descriptive
	xml: name: text attribute: false wrapped: false
taxon	https://taxref.mnhn.fr/api/v2/api-docs#/definitions/SimpleTaxonSimpleTaxon{...}
	string xml: OrderedMap { "name": "langageld", "attribute": false, "wrapped": false } allowEmptyValue: false
langageld	Identifiant de la langue utilisée dans la fiche
	xml: name: langageld attribute: false wrapped: false
	string xml: OrderedMap { "name": "langageName", "attribute": false, "wrapped": false } allowEmptyValue: false
langageName	Langue utilisée dans la fiche
	xml: name: langageName attribute: false wrapped: false
	string xml: OrderedMap { "name": "author", "attribute": false, "wrapped": false } allowEmptyValue: false
author	Auteur de la fiche
	xml: name: author attribute: false wrapped: false
	string example: Nouvelle-Calédonie xml: OrderedMap { "name": "institution", "attribute": false, "wrapped": false } allowEmptyValue: false
institution	Organisme d'autorité
	xml: name: institution attribute: false wrapped: false
	integer(\$int32) xml: OrderedMap { "name": "Year", "attribute": false, "wrapped": false } allowEmptyValue: false
year	Année de rédaction de la fiche
	xml: name: Year attribute: false wrapped: false
	}
	Groupes vernaculaires {
	description: Les Groupes vernaculaires sont des regroupements d'espèces par taxonomie uniquement. Le Thésaurus propose une requête qui permet d'en avoir la liste complète

	<div>string</div> <div>example: 1</div> <div>xml: OrderedMap { "name": "level", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
level	<div>Le type du Groupe vernaculaire : 1 correspond au vernacularGroup1 des taxons, 2 au vernacularGroup2, 3 au vernacularGroup3</div> <div><div>xml:</div><div>name: level</div><div>attribute: false</div><div>wrapped: false</div></div> <div><div>string</div><div>example: Poissons</div><div>xml: OrderedMap { "name": "name", "attribute": false, "wrapped": false }</div><div>allowEmptyValue: false</div></div>
name	<div>Le libellé du Groupe vernaculaire</div> <div><div>xml:</div><div>name: name</div><div>attribute: false</div><div>wrapped: false</div></div>
}	
	<div><div>HabitatsResource</div>{</div>
_links	<div><div>[...]</div></div>
	<div>integer(\$int32)</div> <div>example: 1</div>
id	<div>allowEmptyValue: false</div> <div>Code pour l'habitat</div> <div><div>string</div><div>example: marin</div><div>xml: OrderedMap { "name": "name", "attribute": false, "wrapped": false }</div><div>allowEmptyValue: false</div></div>
name	<div>Libellé de l'habitat</div> <div><div>xml:</div><div>name: name</div><div>attribute: false</div><div>wrapped: false</div></div> <div><div>string</div><div>xml: OrderedMap { "name": "definition", "attribute": false, "wrapped": false }</div><div>allowEmptyValue: false</div></div>
definition	<div>Descriptif de l'habitat</div> <div><div>xml:</div><div>name: definition</div><div>attribute: false</div><div>wrapped: false</div></div>
}	
	<div><div>InteractionTypesResource</div>{</div>
_links	<div><div>[...]</div></div>
	<div>string</div> <div>example: PREDATEUR</div> <div>xml: OrderedMap { "name": "id", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
id	<div>Code pour le type de relation</div> <div><div>xml:</div><div>name: id</div><div>attribute: false</div><div>wrapped: false</div></div> <div><div>string</div><div>example: est prédateur de</div><div>xml: OrderedMap { "name": "name", "attribute": false, "wrapped": false }</div><div>allowEmptyValue: false</div></div>
name	<div>Libellé du type de relation</div> <div><div>xml:</div><div>name: name</div><div>attribute: false</div><div>wrapped: false</div></div>
description	<div>string</div> <div>xml: OrderedMap { "name": "description", "attribute": false, "wrapped": false }</div>

	allowEmptyValue: false
	Description du type de relation
	xml: name: description attribute: false wrapped: false
	string xml: OrderedMap { "name": "example", "attribute": false, "wrapped": false } allowEmptyValue: false
example	Exemple xml: name: example attribute: false wrapped: false
	string example: est la proie de xml: OrderedMap { "name": "reverseRelationName", "attribute": false, "wrapped": false } allowEmptyValue: false
reverseRelationName	Relation réciproque
	xml: name: reverseRelationName attribute: false wrapped: false
	string xml: OrderedMap { "name": "oboRoUri", "attribute": false, "wrapped": false } allowEmptyValue: false
oboRoUri	Open Biological and Biomedical Ontology (OBO) Relations Ontology
	xml: name: oboRoUri attribute: false wrapped: false
	string xml: OrderedMap { "name": "dbPediaUri", "attribute": false, "wrapped": false } allowEmptyValue: false
dbPediaUri	dbPedia Ontology
	xml: name: dbPediaUri attribute: false wrapped: false
	}
	<div>InteractionsResource {</div>
_links	<div>[...]</div>
	integer(\$int32)
id	allowEmptyValue: false
	ID de l'interaction
taxon	<div>https://taxref.mnhn.fr/api/v2/api-docs#/definitions/SimpleTaxonSimpleTaxon{...}</div>
	string xml: OrderedMap { "name": "taxonSex", "attribute": false, "wrapped": false } allowEmptyValue: false
taxonSex	Sexe du taxon
	xml: name: taxonSex attribute: false wrapped: false
	string xml: OrderedMap { "name": "taxonStage", "attribute": false, "wrapped": false } allowEmptyValue: false
taxonStage	Stade biologique du taxon
	xml: name: taxonStage attribute: false wrapped: false
inherited	boolean example: false

	<div>allowEmptyValue: false</div> <div>Indique si la relation est héritée d'un parent</div> <div>string</div> <div>example: PREDATEUR</div> <div>xml: <code>OrderedMap { "name": "relationId", "attribute": false, "wrapped": false }</code></div> <div>allowEmptyValue: false</div>
relationId	<div>Code pour le type de relation</div> <div>xml:<div>name: relationId</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string</div> <div>example: est prédateur de</div> <div>xml: <code>OrderedMap { "relationName", "attribute": false, "wrapped": false }</code></div> <div>allowEmptyValue: false</div>
relationName	<div>Libellé du type de relation</div> <div>xml:<div>name: relationName</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string</div> <div>example: obligatoire</div> <div>xml: <code>OrderedMap { "name": "specificity", "attribute": false, "wrapped": false }</code></div> <div>allowEmptyValue: false</div>
specificity	<div>Spécificité de la relation</div> <div>xml:<div>name: specificity</div><div>attribute: false</div><div>wrapped: false</div></div>
target	<div><code>https://taxref.mnhn.fr/api/v2/api-docs#/definitions/SimpleTaxonSimpleTaxon{...}</code></div> <div>string</div> <div>xml: <code>OrderedMap { "name": "targetStage", "attribute": false, "wrapped": false }</code></div> <div>allowEmptyValue: false</div>
targetStage	<div>Stade biologique du taxon cible</div> <div>xml:<div>name: targetStage</div><div>attribute: false</div><div>wrapped: false</div></div>
source	<div><code>https://taxref.mnhn.fr/api/v2/api-docs#/definitions/Référence bibliographiqueRéférence bibliographique{...}</code></div>
	<div><code>LangagesResource</code>{</div>
_links	<div><code>[...]</code></div> <div>string</div> <div>example: eus</div> <div>xml: <code>OrderedMap { "name": "id", "attribute": false, "wrapped": false }</code></div> <div>allowEmptyValue: false</div>
id	<div>Code ISO 639-3</div> <div>xml:<div>name: id</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string</div> <div>example: Basque</div> <div>xml: <code>OrderedMap { "name": "name", "attribute": false, "wrapped": false }</code></div> <div>allowEmptyValue: false</div>
name	<div>Nom français de la langue ou du dialecte</div> <div>xml:<div>name: name</div><div>attribute: false</div><div>wrapped: false</div></div>
iso6393	<div>string</div> <div>example: eus</div> <div>xml: <code>OrderedMap { "name": "iso6393", "attribute": false, "wrapped": false }</code></div> <div>allowEmptyValue: false</div> <div>Code ISO 639-3</div>

	<div>xml:<div>name: iso6393</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string</div> <div>example: http://www.wikidata.org/entity/Q8752</div> <div>xml: OrderedMap { "name": "wikidataUri", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
wikidataUri	<div>WikiData URI</div> <div>xml:<div>name: wikidataUri</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string</div> <div>example: Nouvelle-Calédonie</div> <div>xml: OrderedMap { "name": "locationName", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
locationName	<div>Territoire où la langue est parlée</div> <div>xml:<div>name: locationName</div><div>attribute: false</div><div>wrapped: false</div></div>
	<div>}</div>
	<div>Link</div>
	<div>MediaResource {</div>
	<div>_links</div>
	<div>[...]</div>
	<div>integer(\$int32)</div>
	<div>allowEmptyValue: false</div>
id	
	<div>id du média</div>
taxon	<div>https://taxref.mnhn.fr/api/v2/api-docs#/definitions/SimpleTaxonSimpleTaxon{...}</div>
	<div>string</div> <div>xml: OrderedMap { "name": "copyright", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
copyright	<div>Remarques</div> <div>xml:<div>name: copyright</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string</div> <div>xml: OrderedMap { "name": "title", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
title	<div>Légende pour le media</div> <div>xml:<div>name: title</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string</div> <div>xml: OrderedMap { "name": "licence", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
licence	<div>Licence liée à l'utilisation du media</div> <div>xml:<div>name: licence</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string</div> <div>xml: OrderedMap { "name": "licenceUrl", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
licenceUrl	<div>URL de la licence liée à l'utilisation du media</div> <div>xml:<div>name: licenceUrl</div><div>attribute: false</div><div>wrapped: false</div></div>
contentType	<div>string</div> <div>xml: OrderedMap { "name": "contentType", "attribute": false, "wrapped": false }</div>


```
allowEmptyValue: false

Type du media

xml:
  name: mimeType
  attribute: false
  wrapped: false
}
OperationalGroupsResource {
  _links
    [...]
  id
    integer($int32)
    allowEmptyValue: false
    L'identifiant unique du groupe opérationnel. Le Thésaurus propose une requête qui permet d'en avoir la liste complète
  name
    string
    xml: OrderedMap { "name": "name", "attribute": false, "wrapped": false }
    allowEmptyValue: false
    Le libellé du groupe opérationnel
  commonName
    xml:
      name: name
      attribute: false
      wrapped: false
    string
    xml: OrderedMap { "name": "commonName", "attribute": false, "wrapped": false }
    allowEmptyValue: false
    Le libellé 'grand public' du groupe opérationnel
  shortDescription
    xml:
      name: shortDescription
      attribute: false
      wrapped: false
    string
    xml: OrderedMap { "name": "mainGroup", "attribute": false, "wrapped": false }
    allowEmptyValue: false
    Brève description du groupe opérationnel
  mainGroup
    xml:
      name: mainGroup
      attribute: false
      wrapped: false
    string
    xml: OrderedMap { "name": "vernacularGroup1", "attribute": false, "wrapped": false }
    allowEmptyValue: false
    Regroupement dans un groupe grand public
  vernacularGroup1
    xml:
      name: vernacularGroup1
      attribute: false
      wrapped: false
    string
    xml: OrderedMap { "name": "vernacularGroup2", "attribute": false, "wrapped": false }
    allowEmptyValue: false
    Regroupement dans un groupe vernaculaire de premier niveau
  vernacularGroup2
    xml:
      name: vernacularGroup2
      attribute: false
      wrapped: false
    Regroupement dans un groupe vernaculaire de deuxième niveau
  vernacularGroup3 string
    xml: OrderedMap { "name": "vernacularGroup3", "attribute": false, "wrapped": false }
```

	<div>allowEmptyValue: false</div> <div>Regroupement dans un groupe vernaculaire de troisième niveau</div> <div>xml:<div>name: vernacularGroup3</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string<div>xml: OrderedMap { "name": "description", "attribute": false, "wrapped": false }</div><div>allowEmptyValue: false</div></div>
description	<div>Description du groupe opérationnel</div> <div>xml:<div>name: description</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string<div>xml: OrderedMap { "name": "biology", "attribute": false, "wrapped": false }</div><div>allowEmptyValue: false</div></div>
biology	<div>Elements de biologie du groupe opérationnel</div> <div>xml:<div>name: biology</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string<div>xml: OrderedMap { "name": "ecology", "attribute": false, "wrapped": false }</div><div>allowEmptyValue: false</div></div>
ecology	<div>Elements d'écologie du groupe opérationnel</div> <div>xml:<div>name: ecology</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string<div>xml: OrderedMap { "name": "biogeography", "attribute": false, "wrapped": false }</div><div>allowEmptyValue: false</div></div>
biogeography	<div>Elements de biogéographie du groupe opérationnel</div> <div>xml:<div>name: biogeography</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string<div>xml: OrderedMap { "name": "ethology", "attribute": false, "wrapped": false }</div><div>allowEmptyValue: false</div></div>
ethology	<div>Elements d'éthologie du groupe opérationnel</div> <div>xml:<div>name: ethology</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string<div>xml: OrderedMap { "name": "economy", "attribute": false, "wrapped": false }</div><div>allowEmptyValue: false</div></div>
economy	<div>Elements d'économie du groupe opérationnel</div> <div>xml:<div>name: economy</div><div>attribute: false</div><div>wrapped: false</div></div>
	<div>}</div> <div><div>PageMetadata</div>{<div>integer(\$int64)<div>xml: OrderedMap { "name": "number", "attribute": true, "wrapped": false }</div></div><div>number<div>xml:<div>name: number</div><div>attribute: true</div><div>wrapped: false</div></div></div><div>size<div>integer(\$int64)<div>xml: OrderedMap { "name": "size", "attribute": true, "wrapped": false }</div></div><div>xml:<div>name: size</div></div></div></div>

```

        attribute: true
        wrapped: false
    integer($int64)
    xml: OrderedMap { "name": "totalElements", "attribute": true, "wrapped": false }
totalElements
    name: totalElements
    attribute: true
    wrapped: false
    integer($int64)
    xml: OrderedMap { "name": "totalPages", "attribute": true, "wrapped": false }
totalPages
    name: totalPages
    attribute: true
    wrapped: false
}
PagedResources«ColumnStatusResource» {
  _embedded [...]
  _links [...]
  page https://taxref.mnhn.fr/api/v2/api-docs#/definitions/PageMetadataPageMetadata{...}
}
PagedResources«InteractionsResource» {
  _embedded [...]
  _links [...]
  page https://taxref.mnhn.fr/api/v2/api-docs#/definitions/PageMetadataPageMetadata{...}
}
PagedResources«SimpleTaxonsResource» {
  _embedded [...]
  _links [...]
  page https://taxref.mnhn.fr/api/v2/api-docs#/definitions/PageMetadataPageMetadata{...}
}
PagedResources«StatusResource» {
  _embedded [...]
  _links [...]
  page https://taxref.mnhn.fr/api/v2/api-docs#/definitions/PageMetadataPageMetadata{...}
}
PagedResources«TaxonsResource» {
  _embedded [...]
  _links [...]
  page https://taxref.mnhn.fr/api/v2/api-docs#/definitions/PageMetadataPageMetadata{...}
}
Resources«BiogeoStatusResource» {
  _embedded [...]
  _links [...]
}
Resources«ColumnStatusResource» {
  _embedded [...]
  _links [...]
}
Resources«DocsResource» {
  _embedded [...]
  _links [...]
}
Resources«ExternalDbLinkResource» {
  _embedded [...]
  _links [...]
}
Resources«ExternalDbResource» {
  _embedded [...]
  _links [...]
}
Resources«Groupes vernaculaires» {
  _embedded [...]
  _links [...]
}
Resources«HabitatsResource» {
  _embedded [...]
  _links [...]
}
Resources«InteractionTypesResource» {
  _embedded [...]

```

```
_links      [...]
}
Resources«InteractionsResource» {
  _embedded  [...]
  _links     [...]
}
Resources«LangagesResource» {
  _embedded  [...]
  _links     [...]
}
Resources«MediaResource» {
  _embedded  [...]
  _links     [...]
}
Resources«OperationalGroupsResource» {
  _embedded  [...]
  _links     [...]
}
Resources«SourceUsesResource» {
  _embedded  [...]
  _links     [...]
}
Resources«StatusResource» {
  _embedded  [...]
  _links     [...]
}
Resources«StatusTypesResource» {
  _embedded  [...]
  _links     [...]
}
Resources«TaxonSourcesResource» {
  _embedded  [...]
  _links     [...]
}
Resources«TaxonomicRanksResource» {
  _embedded  [...]
  _links     [...]
}
Resources«TaxonsResource» {
  _embedded  [...]
  _links     [...]
}
Resources«TaxrefVersionsResource» {
  _embedded  [...]
  _links     [...]
}
Resources«VernacularNamesResource» {
  _embedded  [...]
  _links     [...]
}
Référence bibliographique {
```

description: Détail d'une référence bibliographique

integer(\$int32)
example: 3921
xml: OrderedMap { "name": "id", "attribute": false, "wrapped": false }
allowEmptyValue: false

id Identifiant unique au sein de DOCS-web <https://inpn.mnhn.fr/docs-web/> (cdDoc)

xml:
name: id
attribute: false
wrapped: false

shortCitation string
example: Linnaeus (1758)
xml: OrderedMap { "shortCitation", "attribute": false, "wrapped": false }
allowEmptyValue: false

Citation complète de la référence bibliographique

	<p>xml:</p> <pre> name: shortCitation attribute: false wrapped: false </pre> <p>string</p> <p>example: 1758</p> <p>xml: <code>OrderedMap { "name": "year", "attribute": false, "wrapped": false }</code></p> <p>allowEmptyValue: false</p>
year	<p>Année de publication de la référence bibliographique</p> <p>xml:</p> <pre> name: year attribute: false wrapped: false </pre> <p>string</p> <p>example: Linnaeus, C. 1758. Systema naturæ per regna tria naturæ, secundum classes, ordines, genera, species, cum characteribus, differentiis, synonymis, locis. Editio decima, reformata. Holmiæ. (Salvius). Tomus I: 1-824.</p> <p>xml: <code>OrderedMap { "name": "fullCitation", "attribute": false, "wrapped": false }</code></p> <p>allowEmptyValue: false</p>
fullCitation	<p>Citation complète de la référence bibliographique</p> <p>xml:</p> <pre> name: fullCitation attribute: false wrapped: false </pre> <p>string</p> <p>allowEmptyValue: false</p>
abstract	<p>Résumé</p> <p>string</p> <p>example: http://www.biodiversitylibrary.org/item/10277</p> <p>xml: <code>OrderedMap { "name": "url", "attribute": false, "wrapped": false }</code></p> <p>allowEmptyValue: false</p>
url	<p>Lien web vers le document</p> <p>xml:</p> <pre> name: url attribute: false wrapped: false </pre> <p>string</p> <p>xml: <code>OrderedMap { "name": "doi", "attribute": false, "wrapped": false }</code></p> <p>allowEmptyValue: false</p>
doi	<p>DOI (Digital Object Identifier) du document (voir https://www.doi.org/)</p> <p>xml:</p> <pre> name: doi attribute: false wrapped: false </pre> <p>string</p> <p>xml: <code>OrderedMap { "name": "doiUri", "attribute": false, "wrapped": false }</code></p> <p>allowEmptyValue: false</p>
doiUri	<p>URI déréférençable DOI (Digital Object Identifier) du document (voir https://www.doi.org/)</p> <p>xml:</p> <pre> name: doiUri attribute: false wrapped: false </pre> <p>string</p> <p>xml: <code>OrderedMap { "name": "zooBankId", "attribute": false, "wrapped": false }</code></p> <p>allowEmptyValue: false</p>
zooBankId	<p>Identifiant ZooBank du document (voir http://www.zoobank.org/)</p> <p>xml:</p> <pre> name: zooBankId attribute: false wrapped: false </pre>
zooBankUri	<p>string</p> <p>xml: <code>OrderedMap { "name": "zooBankUri", "attribute": false, "wrapped": false }</code></p> <p>allowEmptyValue: false</p> <p>URI ZooBank du document (voir http://www.zoobank.org/)</p> <p>xml:</p> <pre> name: zooBankUri </pre>

```
    attribute: false
    wrapped: false
  }
  SimpleTaxon {
    integer($int32)
    allowEmptyValue: false
    id
      Code unique de l'enregistrement
      string
      xml: OrderedMap { "name": "scientificName", "attribute": false, "wrapped": false }
      allowEmptyValue: false
    scientificName
      Nom scientifique
      xml:
        name: scientificName
        attribute: false
        wrapped: false
      string
      xml: OrderedMap { "name": "fullNameHtml", "attribute": false, "wrapped": false }
      allowEmptyValue: false
    fullNameHtml
      Nom complet (nom scientifique et autorité) pour affichage html (inclus les italiques)
      xml:
        name: fullNameHtml
        attribute: false
        wrapped: false
      integer($int32)
      xml: OrderedMap { "name": "referenceId", "attribute": false, "wrapped": false }
      allowEmptyValue: false
    referenceId
      Code du nom de référence pour l'enregistrement
      xml:
        name: referenceId
        attribute: false
        wrapped: false
      integer($int32)
      xml: OrderedMap { "name": "parentId", "attribute": false, "wrapped": false }
      allowEmptyValue: false
    parentId
      Code du parent pour l'enregistrement
      xml:
        name: parentId
        attribute: false
        wrapped: false
      string
      xml: OrderedMap { "name": "referenceNameHtml", "attribute": false, "wrapped": false }
      allowEmptyValue: false
    referenceNameHtml
      Nom complet (nom scientifique et autorité) du taxon de référence pour affichage html
      xml:
        name: referenceNameHtml
        attribute: false
        wrapped: false
  }
  SimpleTaxonsResource {
    _links
      [...]
    integer($int32)
    allowEmptyValue: false
    id
      Code unique de l'enregistrement
      string
      xml: OrderedMap { "name": "scientificName", "attribute": false, "wrapped": false }
      allowEmptyValue: false
    scientificName
      Nom scientifique
      xml:
        name: scientificName
        attribute: false
        wrapped: false
    fullNameHtml
      string
      xml: OrderedMap { "name": "fullNameHtml", "attribute": false, "wrapped": false }
```

	allowEmptyValue: false
	Nom complet (nom scientifique et autorité) pour affichage html (inclus les italiques)
	xml: name: fullNameHtml attribute: false wrapped: false integer(\$int32) xml: OrderedMap { "name": "referenceId", "attribute": false, "wrapped": false } allowEmptyValue: false
referenceId	Code du nom de référence pour l'enregistrement
	xml: name: referenceId attribute: false wrapped: false integer(\$int32) xml: OrderedMap { "name": "parentId", "attribute": false, "wrapped": false } allowEmptyValue: false
parentId	Code du parent pour l'enregistrement
	xml: name: parentId attribute: false wrapped: false string xml: OrderedMap { "name": "referenceNameHtml", "attribute": false, "wrapped": false } allowEmptyValue: false
referenceNameHtml	Nom complet (nom scientifique et autorité) du taxon de référence pour affichage html
	xml: name: referenceNameHtml attribute: false wrapped: false
	}
	SourceUsesResource {
	_links [...]
	integer(\$int32) example: 1
id	allowEmptyValue: false
	Identifiant unique pour le type d'utilisation de la référence bibliographique
	string example: Description originale xml: OrderedMap { "name": "name", "attribute": false, "wrapped": false } allowEmptyValue: false
name	Type d'utilisation de la référence bibliographique
	xml: name: name attribute: false wrapped: false
	}
	StatusResource {
	_links [...]
taxon	https://taxref.mnhn.fr/api/v2/api-docs#/definitions/SimpleTaxonSimpleTaxon{...}
	string example: INSEEC77186 xml: OrderedMap { "name": "locationId", "attribute": false, "wrapped": false } allowEmptyValue: false
locationId	Identifiant de l'entité administrative et/ou géographique
	xml: name: locationId attribute: false wrapped: false
locationName	string example: Fontainebleau xml: OrderedMap { "name": "locationName", "attribute": false, "wrapped": false } allowEmptyValue: false
	Libellé de l'entité administrative et/ou géographique

	<div>xml:<div>name: locationName</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string</div> <div>xml: OrderedMap { "name": "statusTypeName", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
statusTypeName	<div>Libellé du type de statut</div> <div>xml:<div>name: statusTypeName</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string</div> <div>example: Commune</div> <div>xml: OrderedMap { "name": "locationAdminLevel", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
locationAdminLevel	<div>Niveau administratif</div> <div>xml:<div>name: locationAdminLevel</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string</div> <div>xml: OrderedMap { "name": "statusCode", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
statusCode	<div>Code ou valeur du statut</div> <div>xml:<div>name: statusCode</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string</div> <div>xml: OrderedMap { "name": "statusTypeGroup", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
statusTypeGroup	<div>Regroupement du type de statut</div> <div>xml:<div>name: statusTypeGroup</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string</div> <div>xml: OrderedMap { "name": "statusName", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
statusName	<div>Libellé du code ou valeur du statut</div> <div>xml:<div>name: statusName</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string</div> <div>xml: OrderedMap { "name": "statusRemarks", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
statusRemarks	<div>Remarques</div> <div>xml:<div>name: statusRemarks</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string</div> <div>xml: OrderedMap { "name": "source", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
source	<div>Référence bibliographique complète établissant ce statut</div> <div>xml:<div>name: source</div><div>attribute: false</div><div>wrapped: false</div></div>
sourceId	<div>integer(\$int32)</div> <div>xml: OrderedMap { "name": "sourceId", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div> <div>Identifiant de la référence bibliographique complète établissant ce statut</div>


```

    xml:
      name: sourceId
      attribute: false
      wrapped: false
    string
    xml: OrderedMap { "name": "requestedLocationId", "attribute": false, "wrapped": false }
    allowEmptyValue: false

requestedLocationId  Référence géographique de l'objet demandé

    xml:
      name: requestedLocationId
      attribute: false
      wrapped: false
    string
    xml: OrderedMap { "name": "listedName", "attribute": false, "wrapped": false }
    allowEmptyValue: false

listedName  Nom cité dans le document source

    xml:
      name: listedName
      attribute: false
      wrapped: false
}
StatusTypesResource {
  _links [...]
  string
  xml: OrderedMap { "name": "id", "attribute": false, "wrapped": false }
  allowEmptyValue: false

id  Identifiant unique du type de statut

    xml:
      name: id
      attribute: false
      wrapped: false
    string
    xml: OrderedMap { "name": "name", "attribute": false, "wrapped": false }
    allowEmptyValue: false

name  Libellé du type de statut

    xml:
      name: name
      attribute: false
      wrapped: false
    string
    xml: OrderedMap { "name": "group", "attribute": false, "wrapped": false }
    allowEmptyValue: false

group  Regroupement du type de statut

    xml:
      name: group
      attribute: false
      wrapped: false
}
TaxonSourcesResource {
  _links [...]
  taxon  https://taxref.mnhn.fr/api/v2/api-docs#/definitions/SimpleTaxonSimpleTaxon{...}
  integer($int32)
  xml: OrderedMap { "name": "sourceId", "attribute": false, "wrapped": false }
  allowEmptyValue: false

sourceId  Identifiant de la référence bibliographique complète

    xml:
      name: sourceId
      attribute: false
      wrapped: false
  source  string
  xml: OrderedMap { "name": "source", "attribute": false, "wrapped": false }
  allowEmptyValue: false

  Référence bibliographique complète

    xml:
```

	<div>name: source</div> <div>attribute: false</div> <div>wrapped: false</div> <div>string</div> <div>xml: OrderedMap { "name": "page", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
page	<div>Page de la citation</div>
	<div>xml:</div> <div>name: page</div> <div>attribute: false</div> <div>wrapped: false</div> <div>string</div> <div>xml: OrderedMap { "name": "pageUrl", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
pageUrl	<div>URL de la page de la citation</div>
	<div>xml:</div> <div>name: pageUrl</div> <div>attribute: false</div> <div>wrapped: false</div> <div>string</div> <div>example: Description originale</div> <div>xml: OrderedMap { "name": "sourceUse", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
sourceUse	<div>Type d'utilisation de la référence bibliographique</div>
	<div>xml:</div> <div>name: sourceUse</div> <div>attribute: false</div> <div>wrapped: false</div>
	<div>}</div>
	<div>TaxonomicRanksResource {</div>
_links	<div><div>[...]</div><div>string</div><div>example: ES</div><div>xml: OrderedMap { "name": "id", "attribute": false, "wrapped": false }</div><div>allowEmptyValue: false</div></div>
id	<div>Code pour le rang</div>
	<div>xml:</div> <div>name: id</div> <div>attribute: false</div> <div>wrapped: false</div> <div>string</div> <div>example: Espèce</div> <div>xml: OrderedMap { "name": "name", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
name	<div>Libellé du rang</div>
	<div>xml:</div> <div>name: name</div> <div>attribute: false</div> <div>wrapped: false</div> <div>string</div> <div>xml: OrderedMap { "name": "taxrefUri", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
taxrefUri	<div>URI pour la sémantique TAXREF</div>
	<div>xml:</div> <div>name: taxrefUri</div> <div>attribute: false</div> <div>wrapped: false</div> <div>string</div> <div>xml: OrderedMap { "name": "taxonConceptUri", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
taxonConceptUri	<div>URI pour la sémantique TaxonConcept</div>
	<div>xml:</div> <div>name: taxonConceptUri</div> <div>attribute: false</div> <div>wrapped: false</div>

	<div>string</div> <div>xml: OrderedMap { "name": "taxRankUri", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
taxRankUri	<div>URI pour la sémantique Open Biological and Biomedical Ontologies Foundry</div>
	<div>xml:</div> <div>name: taxRankUri</div> <div>attribute: false</div> <div>wrapped: false</div> <div>string</div> <div>xml: OrderedMap { "name": "tdwgUri", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
tdwgUri	<div>URI pour la sémantique TDWG</div>
	<div>xml:</div> <div>name: tdwgUri</div> <div>attribute: false</div> <div>wrapped: false</div> <div>string</div> <div>xml: OrderedMap { "name": "geoSpeciesUri", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
geoSpeciesUri	<div>URI pour la sémantique GeoSpecies</div>
	<div>xml:</div> <div>name: geoSpeciesUri</div> <div>attribute: false</div> <div>wrapped: false</div> <div>string</div> <div>xml: OrderedMap { "name": "ncbiUri", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
ncbiUri	<div>URI pour la sémantique NCBI</div>
	<div>xml:</div> <div>name: ncbiUri</div> <div>attribute: false</div> <div>wrapped: false</div>
	<div>}</div>
	<div><div>TaxonsResource</div>{</div>
	<div><div>_links</div><div>[...]</div></div>
	<div>integer(\$int32)</div> <div>allowEmptyValue: false</div>
id	<div>Code unique de l'enregistrement</div>
	<div>integer(\$int32)</div> <div>xml: OrderedMap { "name": "originalNameId", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
originalNameId	<div>Code du nom original</div>
	<div>xml:</div> <div>name: originalNameId</div> <div>attribute: false</div> <div>wrapped: false</div> <div>integer(\$int32)</div> <div>xml: OrderedMap { "name": "referenceId", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
referenceId	<div>Code du nom de référence pour l'enregistrement</div>
	<div>xml:</div> <div>name: referenceId</div> <div>attribute: false</div> <div>wrapped: false</div> <div>integer(\$int32)</div> <div>xml: OrderedMap { "name": "parentId", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
parentId	<div>Code du parent pour l'enregistrement</div>
	<div>xml:</div> <div>name: parentId</div> <div>attribute: false</div> <div>wrapped: false</div>
scientificName	<div>string</div> <div>xml: OrderedMap { "name": "scientificName", "attribute": false, "wrapped": false }</div>

	allowEmptyValue: false
	Nom scientifique
	xml: name: scientificName attribute: false wrapped: false
	string xml: OrderedMap { "name": "authority", "attribute": false, "wrapped": false } allowEmptyValue: false
authority	Autorité
	xml: name: authority attribute: false wrapped: false
	string xml: OrderedMap { "name": "nomenclaturalComments", "attribute": false, "wrapped": false } allowEmptyValue: false
nomenclaturalComments	Commentaires nomenclatureaux
	xml: name: nomenclaturalComments attribute: false wrapped: false
	string xml: OrderedMap { "name": "fullName", "attribute": false, "wrapped": false } allowEmptyValue: false
fullName	Nom complet (nom scientifique et autorité)
	xml: name: fullName attribute: false wrapped: false
	string xml: OrderedMap { "name": "fullNameHtml", "attribute": false, "wrapped": false } allowEmptyValue: false
fullNameHtml	Nom complet (nom scientifique et autorité) pour affichage html (inclus les italiques)
	xml: name: fullNameHtml attribute: false wrapped: false
	string xml: OrderedMap { "name": "rankId", "attribute": false, "wrapped": false } allowEmptyValue: false
rankId	Code du rang taxonomique de l'enregistrement
	xml: name: rankId attribute: false wrapped: false
	string xml: OrderedMap { "name": "rankName", "attribute": false, "wrapped": false } allowEmptyValue: false
rankName	Rang taxonomique de l'enregistrement
	xml: name: rankName attribute: false wrapped: false
	string xml: OrderedMap { "name": "referenceName", "attribute": false, "wrapped": false } allowEmptyValue: false
referenceName	Nom complet (nom scientifique et autorité) du taxon de référence
	xml: name: referenceName attribute: false wrapped: false
referenceNameHtml	string xml: OrderedMap { "name": "referenceNameHtml", "attribute": false, "wrapped": false }

	allowEmptyValue: false
	Nom complet (nom scientifique et autorité) du taxon de référence pour affichage html
	xml: name: referenceNameHtml attribute: false wrapped: false
	string xml: OrderedMap { "name": "frenchVernacularName", "attribute": false, "wrapped": false } allowEmptyValue: false
frenchVernacularName	Nom(s) vernaculaire(s) français du taxon (le premier nom est le plus communément admis)
	xml: name: frenchVernacularName attribute: false wrapped: false
	string xml: OrderedMap { "name": "englishVernacularName", "attribute": false, "wrapped": false } allowEmptyValue: false
englishVernacularName	Nom(s) vernaculaire(s) anglais du taxon (le premier nom est le plus communément admis)
	xml: name: englishVernacularName attribute: false wrapped: false
	string xml: OrderedMap { "name": "genusName", "attribute": false, "wrapped": false } allowEmptyValue: false
genusName	Nom scientifique du genre
	xml: name: genusName attribute: false wrapped: false
	string xml: OrderedMap { "name": "familyName", "attribute": false, "wrapped": false } allowEmptyValue: false
familyName	Nom scientifique de la famille
	xml: name: familyName attribute: false wrapped: false
	string xml: OrderedMap { "name": "orderName", "attribute": false, "wrapped": false } allowEmptyValue: false
orderName	Nom scientifique de l'ordre
	xml: name: orderName attribute: false wrapped: false
	string xml: OrderedMap { "name": "className", "attribute": false, "wrapped": false } allowEmptyValue: false
className	Nom scientifique de la classe
	xml: name: className attribute: false wrapped: false
	string xml: OrderedMap { "name": "phylumName", "attribute": false, "wrapped": false } allowEmptyValue: false
phylumName	Nom scientifique de l'embranchement
	xml: name: phylumName attribute: false wrapped: false
kingdomName	string xml: OrderedMap { "name": "kingdomName", "attribute": false, "wrapped": false }

	allowEmptyValue: false
	Nom scientifique du règne
	xml: name: kingdomName attribute: false wrapped: false
	string xml: OrderedMap { "name": "vernacularGenusName", "attribute": false, "wrapped": false } allowEmptyValue: false
vernacularGenusName	Nom vernaculaire du genre
	xml: name: vernacularGenusName attribute: false wrapped: false
	string xml: OrderedMap { "name": "vernacularFamilyName", "attribute": false, "wrapped": false } allowEmptyValue: false
vernacularFamilyName	Nom vernaculaire de la famille
	xml: name: vernacularFamilyName attribute: false wrapped: false
	string xml: OrderedMap { "name": "vernacularOrderName", "attribute": false, "wrapped": false } allowEmptyValue: false
vernacularOrderName	Nom vernaculaire de l'ordre
	xml: name: vernacularOrderName attribute: false wrapped: false
	string xml: OrderedMap { "name": "vernacularClassName", "attribute": false, "wrapped": false } allowEmptyValue: false
vernacularClassName	Nom vernaculaire de la classe
	xml: name: vernacularClassName attribute: false wrapped: false
	string xml: OrderedMap { "name": "vernacularPhylumName", "attribute": false, "wrapped": false } allowEmptyValue: false
vernacularPhylumName	Nom vernaculaire de l'embranchement
	xml: name: vernacularPhylumName attribute: false wrapped: false
	string xml: OrderedMap { "name": "vernacularKingdomName", "attribute": false, "wrapped": false } allowEmptyValue: false
vernacularKingdomName	Nom vernaculaire du règne
	xml: name: vernacularKingdomName attribute: false wrapped: false
	string xml: OrderedMap { "name": "vernacularGroup1", "attribute": false, "wrapped": false } allowEmptyValue: false
vernacularGroup1	Groupe vernaculaire de premier niveau
	xml: name: vernacularGroup1 attribute: false wrapped: false
vernacularGroup2	string xml: OrderedMap { "name": "vernacularGroup2", "attribute": false, "wrapped": false }

	<div>allowEmptyValue: false</div> <div>Groupe vernaculaire de deuxième niveau</div> <div>xml:<div>name: vernacularGroup2</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string</div> <div>xml: OrderedMap { "name": "vernacularGroup3", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
vernacularGroup3	<div>Groupe vernaculaire de troisième niveau</div> <div>xml:<div>name: vernacularGroup3</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string</div> <div>xml: OrderedMap { "name": "habitat", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
habitat	<div>Milieu où vit l'espèce</div> <div>xml:<div>name: habitat</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string</div> <div>xml: OrderedMap { "name": "fr", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
fr	<div>Statut biogéographique pour la France métropolitaine</div> <div>xml:<div>name: fr</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string</div> <div>xml: OrderedMap { "name": "gf", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
gf	<div>Statut biogéographique pour la Guyane française</div> <div>xml:<div>name: gf</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string</div> <div>xml: OrderedMap { "name": "mar", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
mar	<div>Statut biogéographique pour la Martinique</div> <div>xml:<div>name: mar</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string</div> <div>xml: OrderedMap { "name": "gua", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
gua	<div>Statut biogéographique pour la Guadeloupe</div> <div>xml:<div>name: gua</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string</div> <div>xml: OrderedMap { "name": "sm", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
sm	<div>Statut biogéographique pour Saint-Martin</div> <div>xml:<div>name: sm</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string</div> <div>xml: OrderedMap { "name": "sb", "attribute": false, "wrapped": false }</div>
sb	<div></div>

	<div>allowEmptyValue: false</div> <div>Statut biogéographique pour Saint-Barthélemy</div> <div>xml:<div>name: sb</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string</div> <div>xml: OrderedMap { "name": "spm", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
spm	<div>Statut biogéographique pour Saint-Pierre-et-Miquelon</div> <div>xml:<div>name: spm</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string</div> <div>xml: OrderedMap { "name": "may", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
may	<div>Statut biogéographique pour Mayotte</div> <div>xml:<div>name: may</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string</div> <div>xml: OrderedMap { "name": "epa", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
epa	<div>Statut biogéographique pour les îles Eparses</div> <div>xml:<div>name: epa</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string</div> <div>xml: OrderedMap { "name": "reu", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
reu	<div>Statut biogéographique pour la Réunion</div> <div>xml:<div>name: reu</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string</div> <div>xml: OrderedMap { "name": "sa", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
sa	<div>Statut biogéographique pour les Iles subantarctiques françaises</div> <div>xml:<div>name: sa</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string</div> <div>xml: OrderedMap { "name": "ta", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
ta	<div>Statut biogéographique pour la Terre Adélie</div> <div>xml:<div>name: ta</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string</div> <div>xml: OrderedMap { "name": "nc", "attribute": false, "wrapped": false }</div> <div>allowEmptyValue: false</div>
nc	<div>Statut biogéographique pour la Nouvelle-Calédonie</div> <div>xml:<div>name: nc</div><div>attribute: false</div><div>wrapped: false</div></div> <div>string</div> <div>xml: OrderedMap { "name": "wf", "attribute": false, "wrapped": false }</div>
wf	

	allowEmptyValue: false
	Statut biogéographique pour Wallis-et-Futuna
	xml: name: wf attribute: false wrapped: false
	string xml: OrderedMap { "name": "pf", "attribute": false, "wrapped": false } allowEmptyValue: false
pf	Statut biogéographique pour la Polynésie française
	xml: name: pf attribute: false wrapped: false
	string xml: OrderedMap { "name": "cli", "attribute": false, "wrapped": false } allowEmptyValue: false
cli	Statut biogéographique pour Clipperton
	xml: name: cli attribute: false wrapped: false
	string xml: OrderedMap { "name": "taxrefVersion", "attribute": false, "wrapped": false } allowEmptyValue: false
taxrefVersion	Version de TAXREF
	xml: name: taxrefVersion attribute: false wrapped: false
	}
	<div>TaxrefVersionsResource</div>
	<div>VernacularNamesResource</div> {
	_links <div>[...]</div>
	integer(\$int32)
id	allowEmptyValue: false
	Identifiant du nom vernaculaire d'un taxon biologique
	string xml: OrderedMap { "name": "name", "attribute": false, "wrapped": false } allowEmptyValue: false
name	Nom vernaculaire d'un taxon biologique
	xml: name: name attribute: false wrapped: false
taxon	<div>https://taxref.mnhn.fr/api/v2/api-docs#/definitions/SimpleTaxonSimpleTaxon{...}</div>
	string xml: OrderedMap { "name": "langageld", "attribute": false, "wrapped": false } allowEmptyValue: false
langageld	Identifiant de la langue dans laquelle s'exprime ce nom vernaculaire
	xml: name: langageld attribute: false wrapped: false
	string xml: OrderedMap { "name": "langageName", "attribute": false, "wrapped": false } allowEmptyValue: false
langageName	Langue dans laquelle s'exprime ce nom vernaculaire
	xml: name: langageName attribute: false wrapped: false
locationId	string xml: OrderedMap { "name": "locationId", "attribute": false, "wrapped": false }

allowEmptyValue: false

Identifiant du territoire où la langue est parlée

xml:
 name: locationId
 attribute: false
 wrapped: false

string
example: Nouvelle-Calédonie
xml: OrderedMap { "name": "locationName", "attribute": false, "wrapped": false }
allowEmptyValue: false

locationName Territoire où la langue est parlée

xml:
 name: locationName
 attribute: false
 wrapped: false

integer(\$int32)
xml: OrderedMap { "name": "sourceld", "attribute": false, "wrapped": false }
allowEmptyValue: false

sourceld Identifiant de la source de l'information

xml:
 name: sourceld
 attribute: false
 wrapped: false

string
xml: OrderedMap { "name": "source", "attribute": false, "wrapped": false }
allowEmptyValue: false

source Source de l'information

xml:
 name: source
 attribute: false
 wrapped: false

}

TAXREF	Utiliser TAXREF	Outils	Contacter TAXREF
Qu'est-ce-que TAXREF	Citer TAXREF	API REST : Documentation	Signalements
Qu'est-ce-que TAXREF-Web	Conditions d'utilisation	API REST : Libre Office	
Gouvernance	Télécharger TAXREF	API REST : Google Sheets	
Partenaires		TAXREF-MATCH	
Citations de TAXREF		Formulaire Statuts	



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