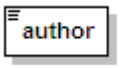
Schema **flora-of-australia-schema.xsd**

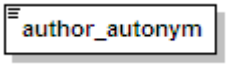
schema location: **Z:\www-data\draft\environment\biodiversity\abrs\online-resources\flora\pubs\work\flora-of-australia-schema.xsd**
attribute form default:
element form default: **qualified**

Elements	Complex types
author	**as_name**
author_autonym	**bibliography**
b	**chromosome**
common_name	**conservation_status**
contributor	**contributor_info**
contributor_address	**contributors**
contributor_note	**description**
date	**distribution**
etymology	**habitat**
family	**identification**
genus	**illustrations**
HID	**image**
hybrid_parent_1	**kd**
hybrid_parent_2	**key**
i	**key_contributor_info**
image_text	**key_contributors**
image_url	**key_note_end**
in_author	**key_note_front**
key_contributor	**kr**
key_contributor_address	**kt**
key_hybrid_parent_1	**kt_extra**
key_hybrid_parent_2	**name**
key_rank	**name_info**
key_seq	**name_note**
key_title	**note**
key_to	**prenote**
kn	**protologue**
kt_symbol	**protologue_note**
name_symbol	**ref**
parent	**specimens**
phenology	**synonym**
qualifier	**synonym_info**
rank	**synonymy**
rank_qualified	**taxon**
seq	**taxon_description**
species	**type**
status	**typification**
subsp	
title	
var	
volume	

element **author**

diagram	
type	**xs:string**
properties	content simple
source	<xs:element name="author" type="xs:string"/>

element **author_autonym**

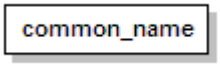
diagram	
type	restriction of **xs:string**
properties	content simple
used by	complexType **name_info**

source	<xs:element name="author_autonym"> <xs:simpleType> <xs:restriction base="xs:string"/> </xs:simpleType> </xs:element>

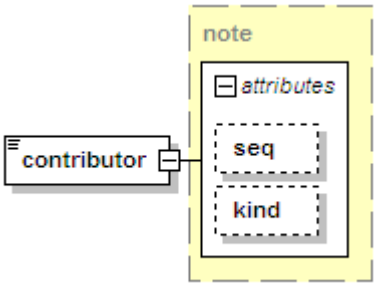
element **b**

diagram	
type	**xs:string**
properties	content simple
used by	complexType **key_note_end**
source	<xs:element name="b" type="xs:string"/>

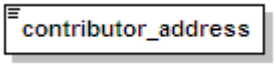
element **common_name**

diagram	
source	<xs:element name="common_name"/>

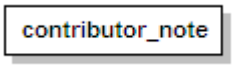
element **contributor**

diagram	
type	**note**
properties	content complex mixed true
used by	complexType **contributor_info**
attributes	Name Type Use Default Fixed Annotation seq kind **xs:NMTOKEN**
source	<xs:element name="contributor" type="note"/>

element **contributor_address**

diagram	
type	**xs:string**
properties	content simple
used by	complexType **contributor_info**
source	<xs:element name="contributor_address" type="xs:string"/>

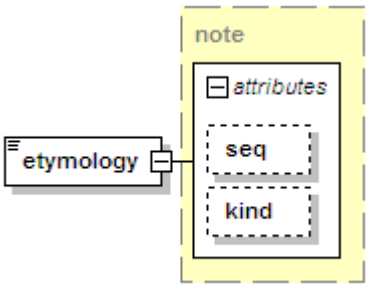
element **contributor_note**

diagram	
source	<xs:element name="contributor_note"/>

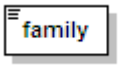
element **date**

diagram	
type	**xs:string**
properties	content simple
source	<xs:element name="date" type="xs:string"/>

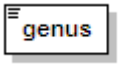
element **etymology**

diagram	
type	**note**
properties	content complex mixed true
attributes	Name Type Use Default Fixed Annotation seq kind **xs:NMTOKEN**
source	<xs:element name="etymology" type="note"/>

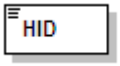
element **family**

diagram	
type	**xs:string**
properties	content simple
used by	complexType **name_info**
source	<xs:element name="family" type="xs:string"/>

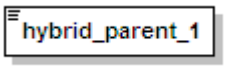
element **genus**

diagram	
type	**xs:string**
properties	content simple
used by	complexType **name_info**
source	<xs:element name="genus" type="xs:string"/>

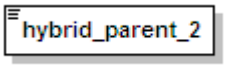
element **HID**

diagram	
type	**xs:string**
properties	content simple
used by	complexType **taxon_description**
source	<xs:element name="HID" type="xs:string"/>

element **hybrid_parent_1**

diagram	
type	restriction of **xs:string**
properties	content simple
used by	complexType **name**
source	<xs:element name="hybrid_parent_1"> <xs:simpleType> <xs:restriction base="xs:string"/> </xs:simpleType> </xs:element>

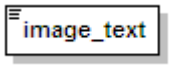
element **hybrid_parent_2**

diagram	
type	restriction of **xs:string**
properties	content simple
used by	complexType **name**
source	<xs:element name="hybrid_parent_2"> <xs:simpleType> <xs:restriction base="xs:string"/> </xs:simpleType> </xs:element>

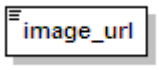
element **i**

diagram	
type	restriction of **xs:string**
properties	content simple
used by	elements **name_info/as_name protologue/as_name name_info/author synonym_info/b taxon_description/note/b taxon_description/common_name contributor_info/contributor_note protologue/date taxon_description/distribution taxon_description/etymology protologue/in_author identification/key_note_front identification/key_title taxon_description/note taxon_description/phenology protologue/ref volume/source taxon_description/title** complexTypes **bibliography chromosome conservation_status description habitat illustrations kd key_note_end kt_extra name_note prenote protologue_note ref specimens synonym_info type typification**
source	<xs:element name="i"> <xs:simpleType> <xs:restriction base="xs:string"/> </xs:simpleType> </xs:element>

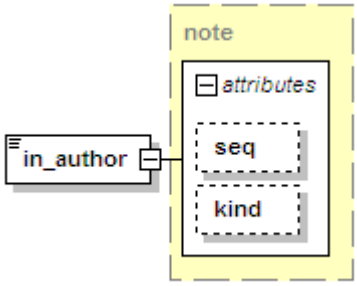
element **image_text**

diagram	
type	**xs:string**
properties	content simple
used by	complexType **image**
source	<xs:element name="image_text" type="xs:string"/>

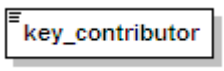
element **image_url**

diagram	
type	**xs:string**
properties	content simple
used by	complexType **image**
source	<xs:element name="image_url" type="xs:string"/>

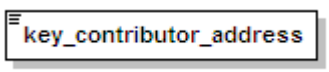
element **in_author**

diagram	
type	**note**
properties	content complex mixed true
attributes	Name Type Use Default Fixed Annotation seq kind **xs:NMTOKEN**
source	<xs:element name="in_author" type="note"/>

element **key_contributor**

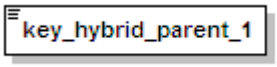
diagram	
type	**xs:string**
properties	content simple
used by	complexType **key_contributor_info**
source	<xs:element name="key_contributor" type="xs:string"/>

element **key_contributor_address**

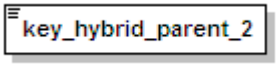
diagram	
type	**xs:string**

properties	content simple
used by	complexType **key_contributor_info**
source	<xs:element name="key_contributor_address" type="xs:string"/>

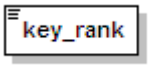
element **key_hybrid_parent_1**

diagram	
type	**xs:string**
properties	content simple
used by	complexType **kt**
source	<xs:element name="key_hybrid_parent_1" type="xs:string"/>

element **key_hybrid_parent_2**

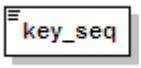
diagram	
type	**xs:string**
properties	content simple
used by	complexType **kt**
source	<xs:element name="key_hybrid_parent_2" type="xs:string"/>

element **key_rank**

diagram	
type	restriction of **xs:string**
properties	content simple
used by	element **key/kr**
facets	enumeration kingdom enumeration division enumeration class enumeration order enumeration fam. enumeration subfam. enumeration trib. enumeration subtrib. enumeration gen. enumeration subg. enumeration sect. enumeration subsect. enumeration ser. enumeration subser. enumeration sp. enumeration subsp. enumeration var. enumeration f. enumeration formtaxon enumeration group enumeration subgroup enumeration informal
source	<xs:element name="key_rank"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="kingdom"/> <xs:enumeration value="division"/> <xs:enumeration value="class"/> <xs:enumeration value="order"/>

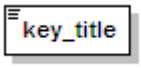
```
      <xs:enumeration value="fam."/>
      <xs:enumeration value="subfam."/>
      <xs:enumeration value="trib."/>
      <xs:enumeration value="subtrib."/>
      <xs:enumeration value="gen."/>
      <xs:enumeration value="subg."/>
      <xs:enumeration value="sect."/>
      <xs:enumeration value="subsect."/>
      <xs:enumeration value="ser."/>
      <xs:enumeration value="subser."/>
      <xs:enumeration value="sp."/>
      <xs:enumeration value="subsp."/>
      <xs:enumeration value="var."/>
      <xs:enumeration value="f."/>
      <xs:enumeration value="formtaxon"/>
      <xs:enumeration value="group"/>
      <xs:enumeration value="subgroup"/>
      <xs:enumeration value="informal"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

element **key_seq**

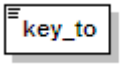
diagram	
type	restriction of **xs:string**
properties	content simple
used by	element **key/kr**

source	`<xs:element name="key_seq">`
	`  <xs:simpleType>`
	`  <xs:restriction base="xs:string"/>`
	`  </xs:simpleType>`
	`</xs:element>`

element **key_title**

diagram	
type	**xs:string**
properties	content simple
source	`<xs:element name="key_title" type="xs:string"/>`

element **key_to**

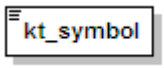
diagram	
type	**xs:string**
properties	content simple
used by	element **key/kr**
source	`<xs:element name="key_to" type="xs:string"/>`

element **kn**

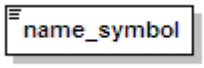
diagram	
type	restriction of **xs:string**
properties	content simple

used by	element **key/kr**
source	<xs:element name="kn"> <xs:simpleType> <xs:restriction base="xs:string"/> </xs:simpleType> </xs:element>

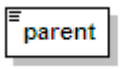
element **kt_symbol**

diagram	
type	**xs:string**
properties	content simple
used by	element **key/kr**
source	<xs:element name="kt_symbol" type="xs:string"/>

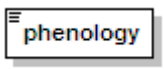
element **name_symbol**

diagram	
type	**xs:string**
properties	content simple
used by	complexType **taxon_description**
source	<xs:element name="name_symbol" type="xs:string"/>

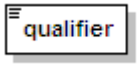
element **parent**

diagram	
type	**xs:string**
properties	content simple
used by	complexType **name_info**
source	<xs:element name="parent" type="xs:string"/>

element **phenology**

diagram	
type	**xs:string**
properties	content simple
source	<xs:element name="phenology" type="xs:string"/>

element **qualifier**

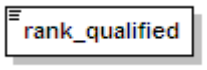
diagram	
type	restriction of **xs:string**
properties	content simple
source	<xs:element name="qualifier">

```
  <xs:simpleType>
    <xs:restriction base="xs:string"/>
  </xs:simpleType>
</xs:element>
```

element **rank**

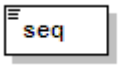
diagram	
type	restriction of **xs:string**
properties	content simple
used by	complexType **name_info**
facets	enumeration kingdom enumeration division enumeration class enumeration order enumeration fam. enumeration subfam. enumeration trib. enumeration subtrib. enumeration gen. enumeration subg. enumeration sect. enumeration subsect. enumeration ser. enumeration subser. enumeration sp. enumeration subsp. enumeration var. enumeration f. enumeration formtaxon enumeration group enumeration subgroup enumeration informal enumeration key enumeration specieslist
source	<xs:element name="rank"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="kingdom"/> <xs:enumeration value="division"/> <xs:enumeration value="class"/> <xs:enumeration value="order"/> <xs:enumeration value="fam."/> <xs:enumeration value="subfam."/> <xs:enumeration value="trib."/> <xs:enumeration value="subtrib."/> <xs:enumeration value="gen."/> <xs:enumeration value="subg."/> <xs:enumeration value="sect."/> <xs:enumeration value="subsect."/> <xs:enumeration value="ser."/> <xs:enumeration value="subser."/> <xs:enumeration value="sp."/> <xs:enumeration value="subsp."/> <xs:enumeration value="var."/> <xs:enumeration value="f."/> <xs:enumeration value="formtaxon"/> <xs:enumeration value="group"/> <xs:enumeration value="subgroup"/> <xs:enumeration value="informal"/> <xs:enumeration value="key"/> <xs:enumeration value="specieslist"/> </xs:restriction> </xs:simpleType> </xs:element>

element **rank_qualified**

diagram	

type	restriction of **xs:string**
properties	content simple
source	<xs:element name="rank_qualified"> <xs:simpleType> <xs:restriction base="xs:string"/> </xs:simpleType> </xs:element>

element **seq**

diagram	
type	restriction of **xs:string**
properties	content simple
used by	complexType **taxon_description**
source	<xs:element name="seq"> <xs:simpleType> <xs:restriction base="xs:string"/> </xs:simpleType> </xs:element>

element **species**

diagram	
type	**xs:string**
properties	content simple
used by	complexType **name_info**
source	<xs:element name="species" type="xs:string"/>

element **status**

diagram	
type	restriction of **xs:string**
properties	content simple
used by	complexType **name_info**
facets	enumeration doubtful enumeration hybrid
source	<xs:element name="status"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="doubtful"/> <xs:enumeration value="hybrid"/> </xs:restriction> </xs:simpleType> </xs:element>

element **subsp**

diagram	
type	**xs:string**
properties	content simple

used by	complexType **name_info**
source	<xs:element name="subsp" type="xs:string"/>

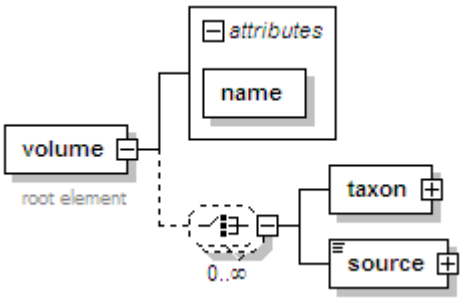
element **title**

diagram	
type	**xs:string**
properties	content simple
source	<xs:element name="title" type="xs:string"/>

element **var**

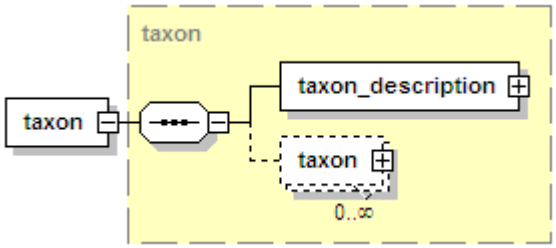
diagram	
type	**xs:string**
properties	content simple
used by	complexType **name_info**
source	<xs:element name="var" type="xs:string"/>

element **volume**

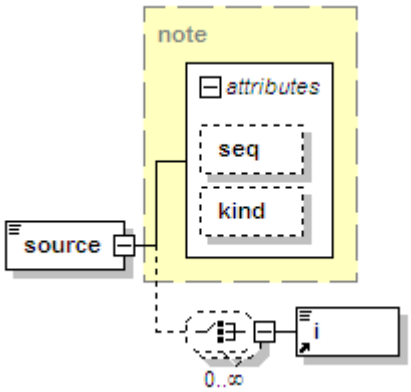
diagram	
properties	content complex
children	**taxon source**
attributes	Name Type Use Default Fixed Annotation name **xs:string** required
annotation	documentation root element
source	<xs:element name="volume"> <xs:annotation> <xs:documentation> root element</xs:documentation> </xs:annotation> <xs:complexType> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element name="taxon" type="taxon"/> <xs:element name="source"> <xs:complexType mixed="true"> <xs:complexContent mixed="true"> <xs:extension base="note"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> </xs:extension> </xs:complexContent> </xs:complexType> </xs:element> </xs:choice> <xs:attribute name="name" type="xs:string" use="required"/> </xs:complexType>

	</xs:element>

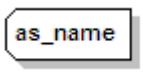
element **volume/taxon**

diagram	
type	**taxon**
properties	isRef 0 content complex
children	**taxon_description** **taxon**
source	<xs:element name="taxon" type="taxon"/>

element **volume/source**

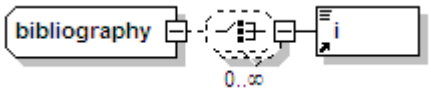
diagram	
type	extension of **note**
properties	isRef 0 content complex mixed true
children	**i**
attributes	Name Type Use Default Fixed Annotation seq kind **xs:NMTOKEN**
source	<xs:element name="source"> <xs:complexType mixed="true"> <xs:complexContent mixed="true"> <xs:extension base="note"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> </xs:extension> </xs:complexContent> </xs:complexType> </xs:element>

complexType **as_name**

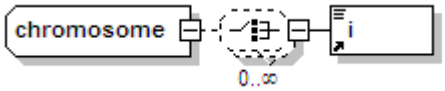
diagram	
type	extension of **xs:string**

properties	base xs:string mixed true
source	<xs:complexType name="as_name" mixed="true"> <xs:simpleContent> <xs:extension base="xs:string"/> </xs:simpleContent> </xs:complexType>

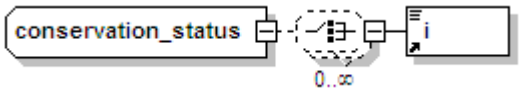
complexType **bibliography**

diagram	
properties	mixed true
children	**i**
used by	element **taxon_description/bibliography**
source	<xs:complexType name="bibliography" mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> </xs:complexType>

complexType **chromosome**

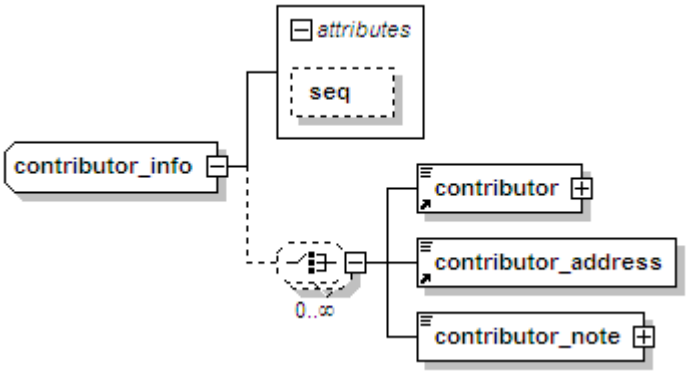
diagram	
properties	mixed true
children	**i**
used by	element **taxon_description/chromosome**
source	<xs:complexType name="chromosome" mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> </xs:complexType>

complexType **conservation_status**

diagram	
properties	mixed true
children	**i**
used by	element **taxon_description/conservation_status**
source	<xs:complexType name="conservation_status" mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> </xs:complexType>

complexType **contributor_info**

diagram	



children	**contributor contributor_address contributor_note**
used by	element **contributors/contributor_info**

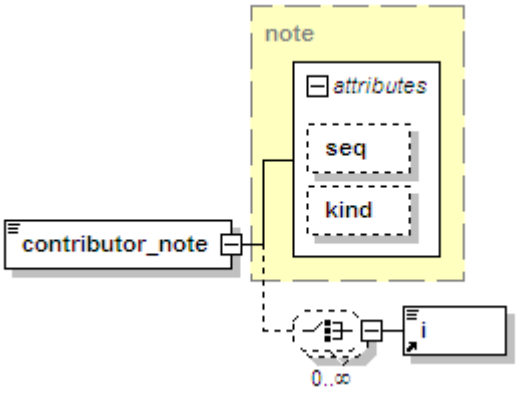
attributes	Name	Type	Use	Default	Fixed	Annotation
	seq	**xs:NMTOKEN**				

source

```
<xs:complexType name="contributor_info">
  <xs:choice minOccurs="0" maxOccurs="unbounded">
    <xs:element ref="contributor"/>
    <xs:element ref="contributor_address"/>
    <xs:element name="contributor_note">
      <xs:complexType mixed="true">
        <xs:complexContent mixed="true">
          <xs:extension base="note">
            <xs:choice minOccurs="0" maxOccurs="unbounded">
              <xs:element ref="i"/>
            </xs:choice>
          </xs:extension>
        </xs:complexContent>
      </xs:complexType>
    </xs:element>
  </xs:choice>
  <xs:attribute name="seq" type="xs:NMTOKEN"/>
</xs:complexType>
```

element **contributor_info/contributor_note**

diagram



type	extension of **note**
properties	isRef 0 content complex mixed true
children	**i**

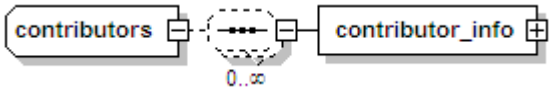
attributes	Name	Type	Use	Default	Fixed	Annotation
	seq					
	kind	**xs:NMTOKEN**				

source

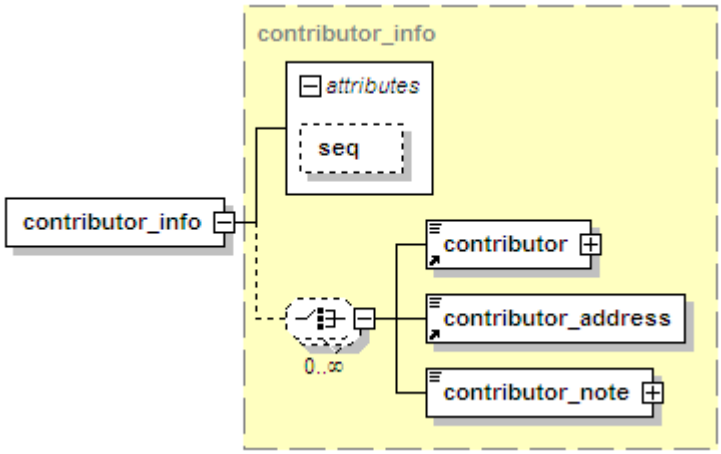
```
<xs:element name="contributor_note">
  <xs:complexType mixed="true">
    <xs:complexContent mixed="true">
      <xs:extension base="note">
```

```
      <xs:choice minOccurs="0" maxOccurs="unbounded">
        <xs:element ref="i"/>
      </xs:choice>
    </xs:extension>
  </xs:complexContent>
 </xs:complexType>
</xs:element>
```

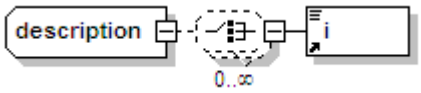
complexType **contributors**

diagram	
children	**contributor_info**
used by	element **taxon_description/contributors**
source	<xs:complexType name="contributors"> <xs:sequence minOccurs="0" maxOccurs="unbounded"> <xs:element name="contributor_info" type="contributor_info"/> </xs:sequence> </xs:complexType>

element **contributors/contributor_info**

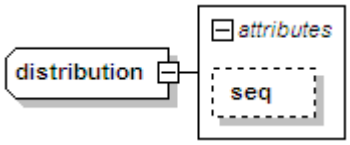
diagram	
type	**contributor_info**
properties	isRef 0 content complex
children	**contributor contributor_address contributor_note**
attributes	Name Type Use Default Fixed Annotation seq **xs:NMTOKEN**
source	<xs:element name="contributor_info" type="contributor_info"/>

complexType **description**

diagram	
properties	mixed true
children	**i**
used by	element **taxon_description/description**
source	<xs:complexType name="description" mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice>

```
</xs:complexType>
```

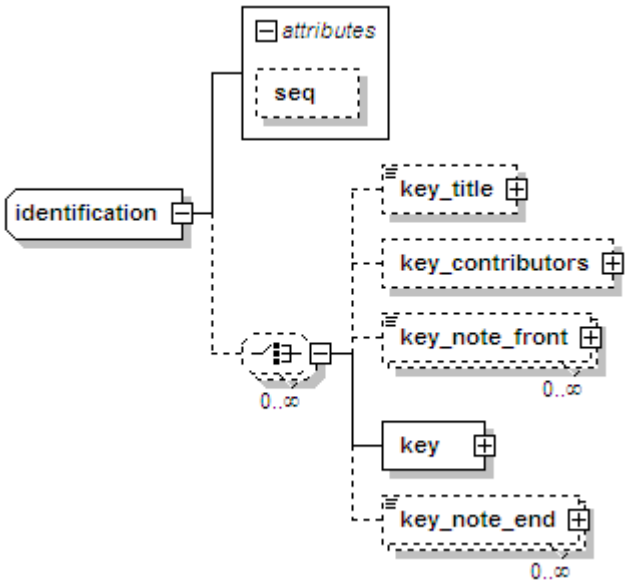
complexType **distribution**

diagram	
properties	mixed true
used by	element **taxon_description/distribution**
attributes	Name Type Use Default Fixed Annotation seq
source	<xs:complexType name="distribution" mixed="true"> <xs:attribute name="seq"> <xs:simpleType> <xs:restriction base="xs:NMTOKEN"> <xs:enumeration value="1"/> <xs:enumeration value="2"/> </xs:restriction> </xs:simpleType> </xs:attribute> </xs:complexType>

complexType **habitat**

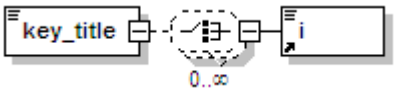
diagram	
properties	mixed true
children	**i**
used by	element **taxon_description/habitat**
source	<xs:complexType name="habitat" mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> </xs:complexType>

complexType **identification**

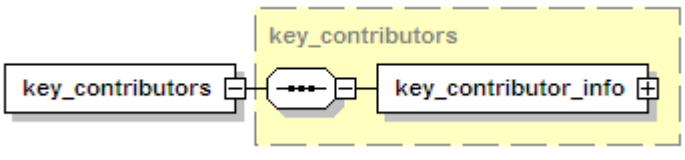
diagram	

children	**key_title key_contributors key_note_front key key_note_end**
used by	element **taxon_description/identification**
attributes	Name Type Use Default Fixed Annotation seq
source	<xs:complexType name="identification"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element name="key_title" minOccurs="0"> <xs:complexType mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> </xs:complexType> </xs:element> <xs:element name="key_contributors" type="key_contributors" minOccurs="0"/> <xs:element name="key_note_front" minOccurs="0" maxOccurs="unbounded"> <xs:complexType mixed="true"> <xs:complexContent mixed="true"> <xs:extension base="key_note_front"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> </xs:extension> </xs:complexContent> </xs:complexType> </xs:element> <xs:element name="key" type="key"/> <xs:element name="key_note_end" type="key_note_end" minOccurs="0" maxOccurs="unbounded"/> </xs:choice> <xs:attribute name="seq"> <xs:simpleType> <xs:restriction base="xs:NMTOKEN"/> </xs:simpleType> </xs:attribute> </xs:complexType>

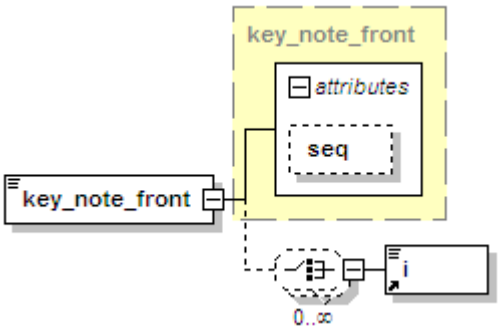
element **identification/key_title**

diagram	
properties	isRef 0 content complex mixed true
children	**i**
source	<xs:element name="key_title" minOccurs="0"> <xs:complexType mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> </xs:complexType> </xs:element>

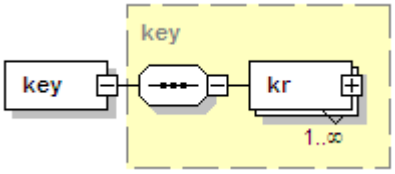
element **identification/key_contributors**

diagram	
type	**key_contributors**
properties	isRef 0 content complex
children	**key_contributor_info**
source	<xs:element name="key_contributors" type="key_contributors" minOccurs="0"/>

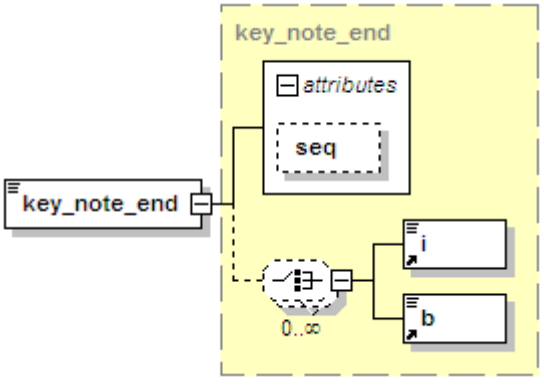
element **identification/key_note_front**

diagram	
type	extension of **key_note_front**
properties	isRef 0 content complex mixed true
children	**i**
attributes	Name Type Use Default Fixed Annotation seq **xs:NMTOKEN**
source	<xs:element name="key_note_front" minOccurs="0" maxOccurs="unbounded"> <xs:complexType mixed="true"> <xs:complexContent mixed="true"> <xs:extension base="key_note_front"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> </xs:extension> </xs:complexContent> </xs:complexType> </xs:element>

element **identification/key**

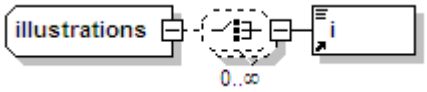
diagram	
type	**key**
properties	isRef 0 content complex
children	**kr**
source	<xs:element name="key" type="key"/>

element **identification/key_note_end**

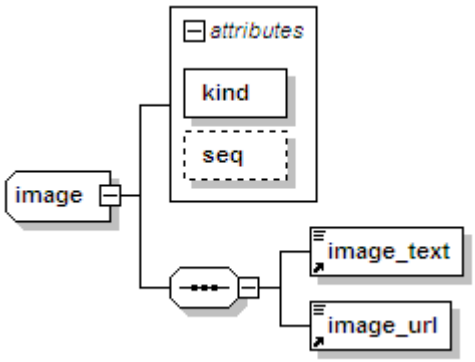
diagram	

type	**key_note_end**
properties	isRef 0 content complex mixed true
children	**i b**
attributes	Name Type Use Default Fixed Annotation seq **xs:NMTOKEN**
source	<xs:element name="key_note_end" type="key_note_end" minOccurs="0" maxOccurs="unbounded"/>

complexType **illustrations**

diagram	
properties	mixed true
children	**i**
used by	element **taxon_description/illustrations**
source	<xs:complexType name="illustrations" mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> </xs:complexType>

complexType **image**

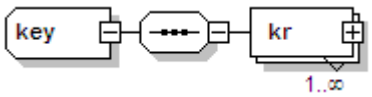
diagram	
children	**image_text image_url**
attributes	Name Type Use Default Fixed Annotation kind required seq optional
source	<xs:complexType name="image"> <xs:sequence> <xs:element ref="image_text"/> <xs:element ref="image_url"/> </xs:sequence> <xs:attribute name="kind" use="required"> <xs:simpleType> <xs:restriction base="xs:NMTOKEN"> <xs:enumeration value="fig"/> <xs:enumeration value="map"/> </xs:restriction> </xs:simpleType> </xs:attribute> <xs:attribute name="seq" use="optional"/> </xs:complexType>

complexType **kd**

diagram	

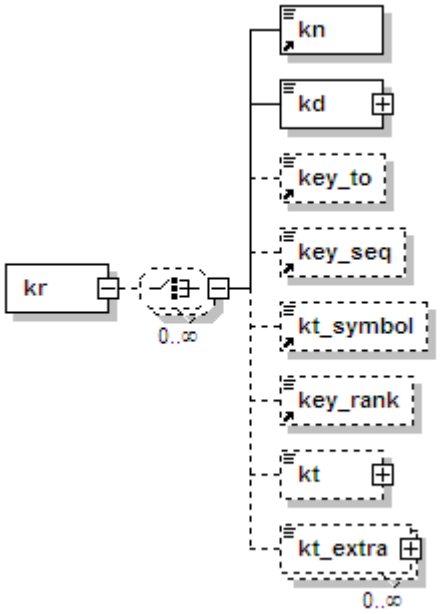
properties	mixed true
children	**i**
used by	element **key/kr/kd**
source	<xs:complexType name="kd" mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> </xs:complexType>

complexType **key**

diagram	
children	**kr**
used by	element **identification/key**
source	<xs:complexType name="key"> <xs:sequence> <xs:element name="kr" maxOccurs="unbounded"> <xs:complexType> <xs:complexContent> <xs:extension base="kr"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="kn"/> <xs:element name="kd" type="kd"/> <xs:element ref="key_to" minOccurs="0"/> <xs:element ref="key_seq" minOccurs="0"/> <xs:element ref="kt_symbol" minOccurs="0"/> <xs:element ref="key_rank" minOccurs="0"/> <xs:element name="kt" type="kt" minOccurs="0"/> <xs:element name="kt_extra" type="kt_extra" minOccurs="0" maxOccurs="unbounded"/> </xs:choice> </xs:extension> </xs:complexContent> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType>

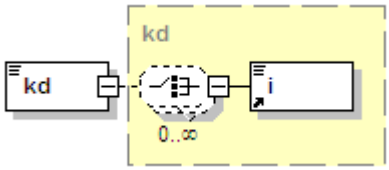
element **key/kr**

diagram	



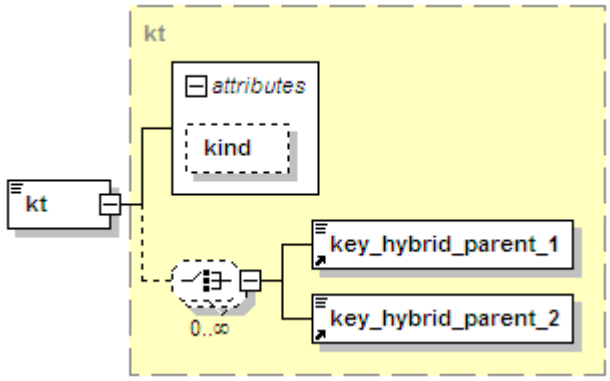
type	extension of **kr**
properties	isRef 0 content complex
children	**kn kd key_to key_seq kt_symbol key_rank kt kt_extra**
source	<xs:element name="kr" maxOccurs="unbounded"> <xs:complexType> <xs:complexContent> <xs:extension base="kr"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="kn"/> <xs:element name="kd" type="kd"/> <xs:element ref="key_to" minOccurs="0"/> <xs:element ref="key_seq" minOccurs="0"/> <xs:element ref="kt_symbol" minOccurs="0"/> <xs:element ref="key_rank" minOccurs="0"/> <xs:element name="kt" type="kt" minOccurs="0"/> <xs:element name="kt_extra" type="kt_extra" minOccurs="0" maxOccurs="unbounded"/> </xs:choice> </xs:extension> </xs:complexContent> </xs:complexType> </xs:element>

element **key/kr/kd**

diagram	
type	**kd**
properties	isRef 0 content complex mixed true
children	**i**
source	<xs:element name="kd" type="kd"/>

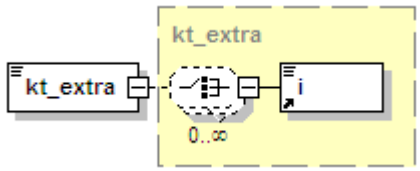
element **key/kr/kt**

diagram	

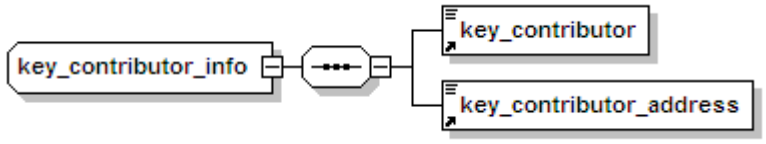


type	**kt**
properties	isRef 0 content complex mixed true
children	**key_hybrid_parent_1** **key_hybrid_parent_2**
attributes	Name Type Use Default Fixed Annotation kind
source	<xs:element name="kt" type="kt" minOccurs="0"/>

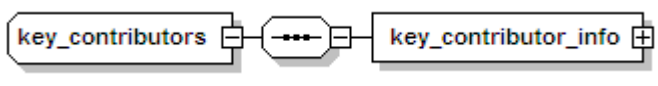
element **key/kr/kt_extra**

diagram	
type	**kt_extra**
properties	isRef 0 content complex mixed true
children	**i**
source	<xs:element name="kt_extra" type="kt_extra" minOccurs="0" maxOccurs="unbounded"/>

complexType **key_contributor_info**

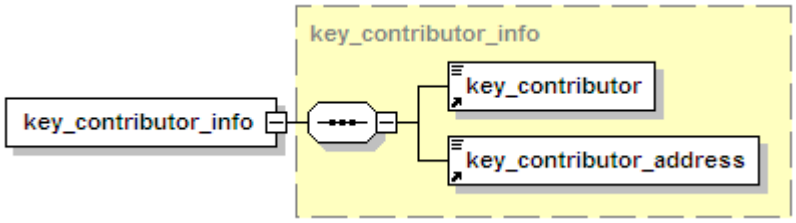
diagram	
children	**key_contributor** **key_contributor_address**
used by	element **key_contributors/key_contributor_info**
source	<xs:complexType name="key_contributor_info"> <xs:sequence> <xs:element ref="key_contributor"/> <xs:element ref="key_contributor_address"/> </xs:sequence> </xs:complexType>

complexType **key_contributors**

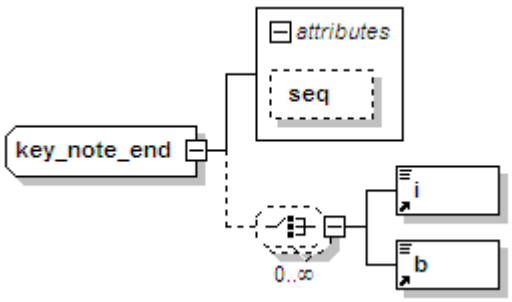
diagram	

children	**key_contributor_info**
used by	element **identification/key_contributors**
source	<xs:complexType name="key_contributors"> <xs:sequence> <xs:element name="key_contributor_info" type="key_contributor_info"/> </xs:sequence> </xs:complexType>

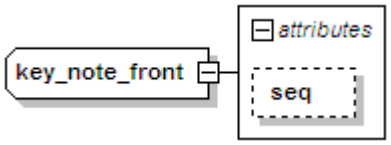
element **key_contributors/key_contributor_info**

diagram	
type	**key_contributor_info**
properties	isRef 0 content complex
children	**key_contributor** **key_contributor_address**
source	<xs:element name="key_contributor_info" type="key_contributor_info"/>

complexType **key_note_end**

diagram	
properties	mixed true
children	**i** **b**
used by	element **identification/key_note_end**
attributes	Name Type Use Default Fixed Annotation seq **xs:NMTOKEN**
source	<xs:complexType name="key_note_end" mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> <xs:element ref="b"/> </xs:choice> <xs:attribute name="seq" type="xs:NMTOKEN"/> </xs:complexType>

complexType **key_note_front**

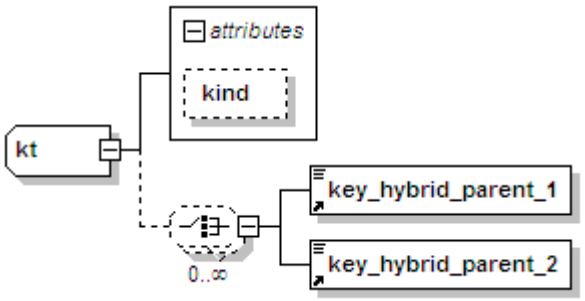
diagram	
properties	mixed true
used by	element **identification/key_note_front**

attributes	Name Type Use Default Fixed Annotation seq **xs:NMTOKEN**
source	<xs:complexType name="key_note_front" mixed="true"> <xs:attribute name="seq" type="xs:NMTOKEN"/> </xs:complexType>

complexType **kr**

diagram	
used by	element **key/kr**
source	<xs:complexType name="kr"/>

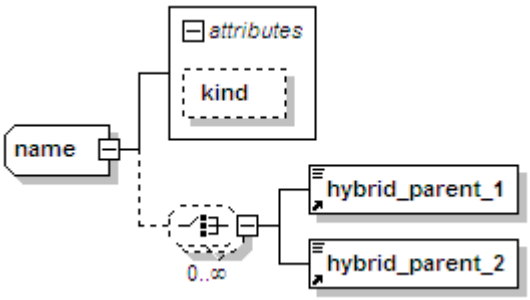
complexType **kt**

diagram	
properties	mixed true
children	**key_hybrid_parent_1 key_hybrid_parent_2**
used by	element **key/kr/kt**
attributes	Name Type Use Default Fixed Annotation kind
source	<xs:complexType name="kt" mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="key_hybrid_parent_1"/> <xs:element ref="key_hybrid_parent_2"/> </xs:choice> <xs:attribute name="kind"> <xs:simpleType> <xs:restriction base="xs:NMTOKEN"> <xs:enumeration value="hybrid_formula"/> <xs:enumeration value="named_hybrid"/> </xs:restriction> </xs:simpleType> </xs:attribute> </xs:complexType>

complexType **kt_extra**

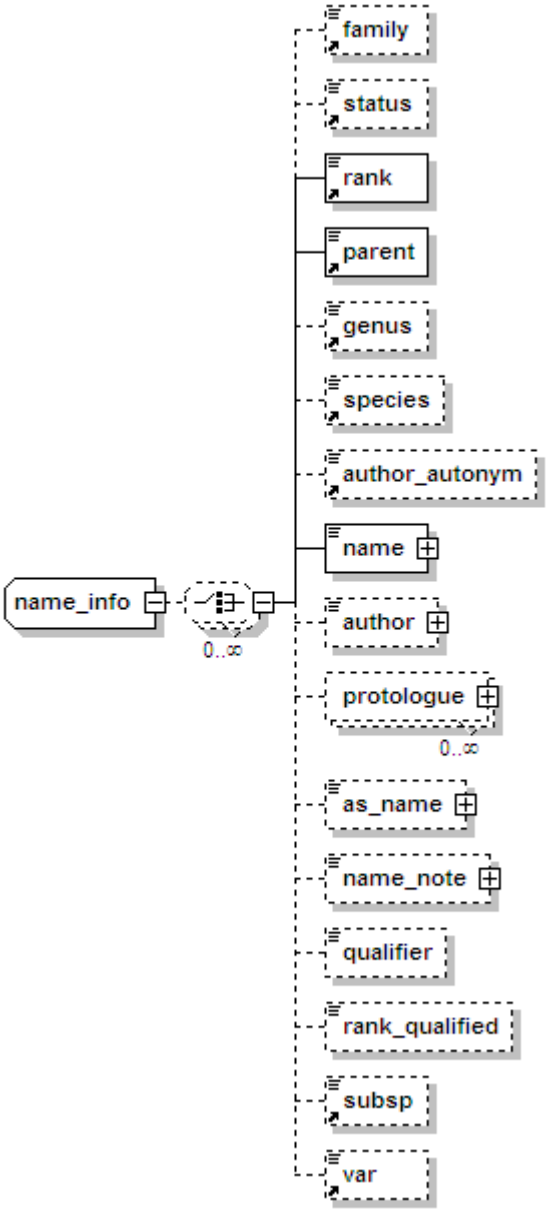
diagram	
properties	mixed true
children	**i**
used by	element **key/kr/kt_extra**
source	<xs:complexType name="kt_extra" mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> </xs:complexType>

complexType **name**

diagram	
properties	mixed true
children	**hybrid_parent_1** **hybrid_parent_2**
used by	element **name_info/name**
attributes	Name Type Use Default Fixed Annotation kind **xs:string**
source	<xs:complexType name="name" mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="hybrid_parent_1"/> <xs:element ref="hybrid_parent_2"/> </xs:choice> <xs:attribute name="kind" type="xs:string"/> </xs:complexType>

complexType **name_info**

diagram	



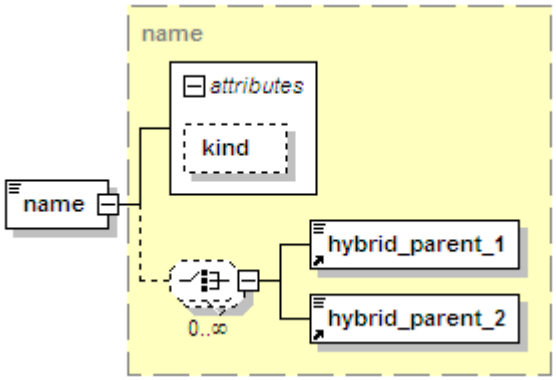
children	**family status rank parent genus species author_autonym name author protologue as_name name_note qualifier rank_qualified subsp var**
used by	element **taxon_description/name_info**

source

```
<xs:complexType name="name_info">
  <xs:choice minOccurs="0" maxOccurs="unbounded">
    <xs:element ref="family" minOccurs="0"/>
    <xs:element ref="status" minOccurs="0"/>
    <xs:element ref="rank"/>
    <xs:element ref="parent"/>
    <xs:element ref="genus" minOccurs="0"/>
    <xs:element ref="species" minOccurs="0"/>
    <xs:element ref="author_autonym" minOccurs="0"/>
    <xs:element name="name" type="name"/>
    <xs:element name="author" minOccurs="0">
      <xs:complexType mixed="true">
        <xs:choice minOccurs="0" maxOccurs="unbounded">
          <xs:element ref="i"/>
        </xs:choice>
      </xs:complexType>
    </xs:element>
    <xs:element name="protologue" type="protologue" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="as_name" minOccurs="0">
      <xs:complexType mixed="true">
        <xs:choice minOccurs="0" maxOccurs="unbounded">
          <xs:element ref="i"/>
        </xs:choice>
```

```
    </xs:complexType>
   </xs:element>
   <xs:element name="name_note" type="name_note" minOccurs="0"/>
   <xs:element name="qualifier" type="xs:string" minOccurs="0"/>
   <xs:element name="rank_qualified" type="xs:string" minOccurs="0"/>
   <xs:element ref="subsp" minOccurs="0"/>
   <xs:element ref="var" minOccurs="0"/>
  </xs:choice>
</xs:complexType>
```

element **name_info/name**

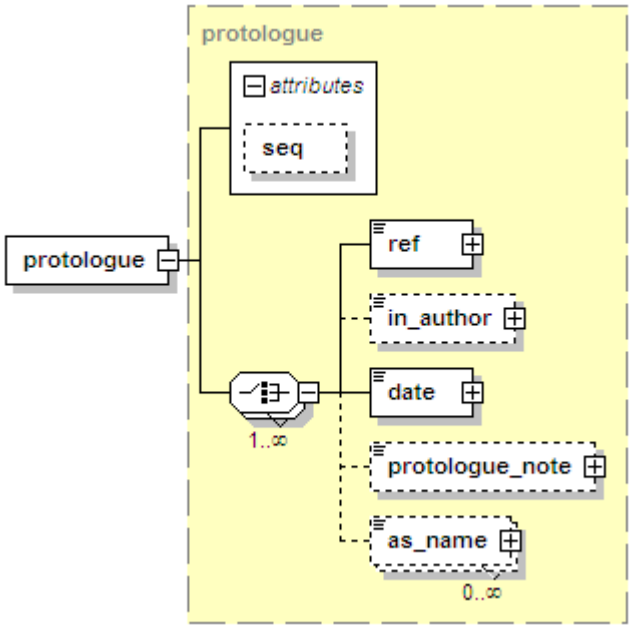
diagram	
type	**name**
properties	isRef 0 content complex mixed true
children	**hybrid_parent_1** **hybrid_parent_2**
attributes	Name Type Use Default Fixed Annotation kind **xs:string**
source	<xs:element name="name" type="name"/>

element **name_info/author**

diagram	
properties	isRef 0 content complex mixed true
children	**i**
source	<xs:element name="author" minOccurs="0"> <xs:complexType mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> </xs:complexType> </xs:element>

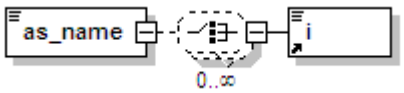
element **name_info/protologue**

diagram	

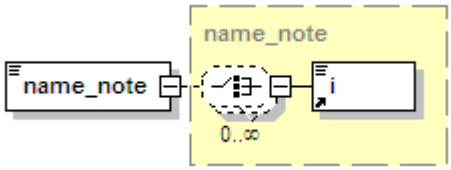


type	**protologue**
properties	isRef 0 content complex
children	**ref in_author date protologue_note as_name**
attributes	Name Type Use Default Fixed Annotation seq **xs:NMTOKEN**
source	<xs:element name="protologue" type="protologue" minOccurs="0" maxOccurs="unbounded"/>

element **name_info/as_name**

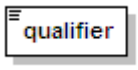
diagram	
properties	isRef 0 content complex mixed true
children	**i**
source	<xs:element name="as_name" minOccurs="0"> <xs:complexType mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> </xs:complexType> </xs:element>

element **name_info/name_note**

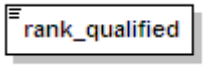
diagram	
type	**name_note**
properties	isRef 0 content complex mixed true

children	**i**
source	<xs:element name="name_note" type="name_note" minOccurs="0"/>

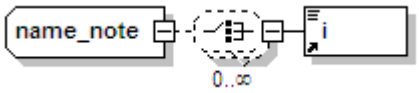
element **name_info/qualifier**

diagram	
type	**xs:string**
properties	isRef 0 content simple
source	<xs:element name="qualifier" type="xs:string" minOccurs="0"/>

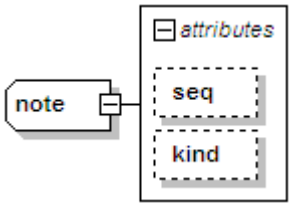
element **name_info/rank_qualified**

diagram	
type	**xs:string**
properties	isRef 0 content simple
source	<xs:element name="rank_qualified" type="xs:string" minOccurs="0"/>

complexType **name_note**

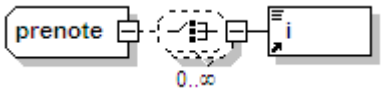
diagram	
properties	mixed true
children	**i**
used by	element **name_info/name_note**
source	<xs:complexType name="name_note" mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> </xs:complexType>

complexType **note**

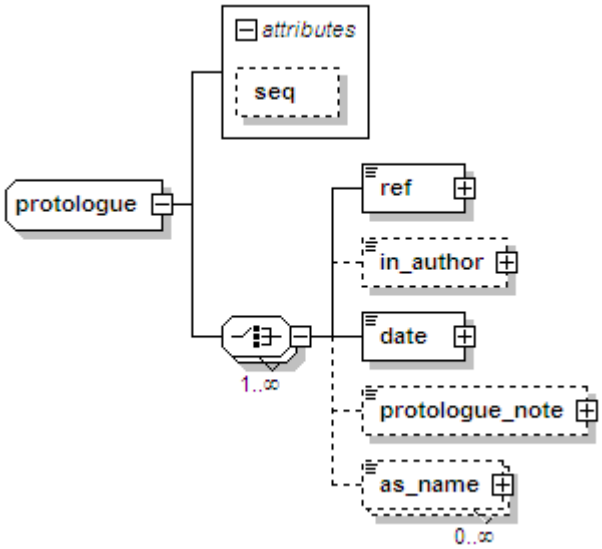
diagram	
properties	mixed true
used by	elements **contributor** **contributor_info/contributor_note** **etymology** **in_author** **taxon_description/note** **volume/source**
attributes	Name Type Use Default Fixed Annotation seq kind **xs:NMTOKEN**
source	<xs:complexType name="note" mixed="true"> <xs:attribute name="seq"> <xs:simpleType> <xs:restriction base="xs:NMTOKEN"/> </xs:simpleType>

```
  </xs:attribute>
  <xs:attribute name="kind" type="xs:NMTOKEN"/>
</xs:complexType>
```

complexType **prenote**

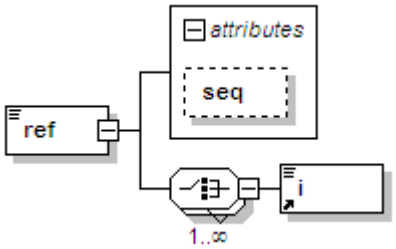
diagram	
properties	mixed true
children	**i**
used by	element **taxon_description/prenote**
source	<xs:complexType name="prenote" mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> </xs:complexType>

complexType **protologue**

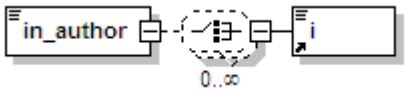
diagram	
children	**ref in_author date protologue_note as_name**
used by	element **name_info/protologue**
attributes	Name Type Use Default Fixed Annotation seq **xs:NMTOKEN**
source	<xs:complexType name="protologue"> <xs:choice maxOccurs="unbounded"> <xs:element name="ref"> <xs:complexType mixed="true"> <xs:choice maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> <xs:attribute name="seq" type="xs:NMTOKEN"/> </xs:complexType> </xs:element> <xs:element name="in_author" minOccurs="0"> <xs:complexType mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> </xs:complexType> </xs:element> <xs:element name="date"> <xs:complexType mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/>

```
      </xs:choice>
    </xs:complexType>
  </xs:element>
  <xs:element name="protologue_note" type="protologue_note" minOccurs="0"/>
  <xs:element name="as_name" minOccurs="0" maxOccurs="unbounded">
    <xs:complexType mixed="true">
      <xs:choice minOccurs="0" maxOccurs="unbounded">
        <xs:element ref="i"/>
      </xs:choice>
    </xs:complexType>
  </xs:element>
 </xs:choice>
 <xs:attribute name="seq" type="xs:NMTOKEN"/>
</xs:complexType>
```

element **protologue/ref**

diagram	
properties	isRef 0 content complex mixed true
children	**i**
attributes	Name: seq; Type: **xs:NMTOKEN**; Use: ; Default: ; Fixed: ; Annotation:
source	<xs:element name="ref"> <xs:complexType mixed="true"> <xs:choice maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> <xs:attribute name="seq" type="xs:NMTOKEN"/> </xs:complexType> </xs:element>

element **protologue/in_author**

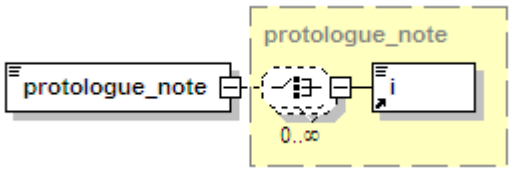
diagram	
properties	isRef 0 content complex mixed true
children	**i**
source	<xs:element name="in_author" minOccurs="0"> <xs:complexType mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> </xs:complexType> </xs:element>

element **protologue/date**

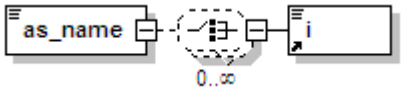
diagram	
properties	isRef 0 content complex

	mixed true
children	i
source	<xs:element name="date"> <xs:complexType mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> </xs:complexType> </xs:element>

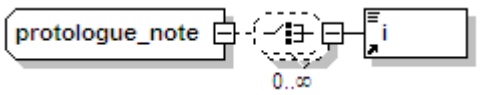
element **protologue/protologue_note**

diagram	
type	**protologue_note**
properties	isRef 0 content complex mixed true
children	i
source	<xs:element name="protologue_note" type="protologue_note" minOccurs="0"/>

element **protologue/as_name**

diagram	
properties	isRef 0 content complex mixed true
children	i
source	<xs:element name="as_name" minOccurs="0" maxOccurs="unbounded"> <xs:complexType mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> </xs:complexType> </xs:element>

complexType **protologue_note**

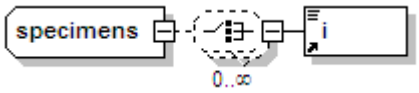
diagram	
properties	mixed true
children	i
used by	element **protologue/protologue_note**
source	<xs:complexType name="protologue_note" mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> </xs:complexType>

complexType **ref**

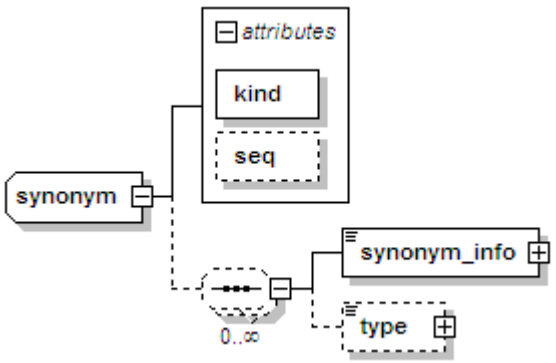
diagram	

properties	mixed true
children	**i**
source	<xs:complexType name="ref" mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> </xs:complexType>

complexType **specimens**

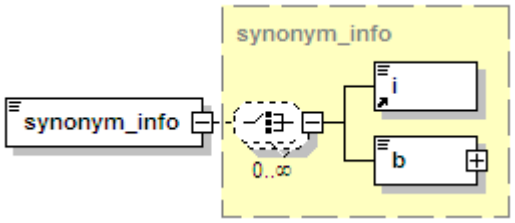
diagram	
properties	mixed true
children	**i**
used by	element **taxon_description/specimens**
source	<xs:complexType name="specimens" mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> </xs:complexType>

complexType **synonym**

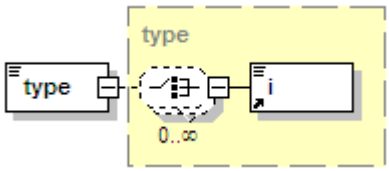
diagram	
properties	mixed true
children	**synonym_info type**
used by	element **synonymy/synonym**
attributes	Name Type Use Default Fixed Annotation kind required seq
source	<xs:complexType name="synonym" mixed="true"> <xs:sequence minOccurs="0" maxOccurs="unbounded"> <xs:element name="synonym_info" type="synonym_info"/> <xs:element name="type" type="type" minOccurs="0"/> </xs:sequence> <xs:attribute name="kind" use="required"> <xs:simpleType> <xs:restriction base="xs:NMTOKEN"> <xs:enumeration value="misapp"/> <xs:enumeration value="nom"/> <xs:enumeration value="tax"/> </xs:restriction> </xs:simpleType> </xs:attribute> <xs:attribute name="seq">

```
    <xs:simpleType>
      <xs:restriction base="xs:NMTOKEN"/>
    </xs:simpleType>
  </xs:attribute>
</xs:complexType>
```

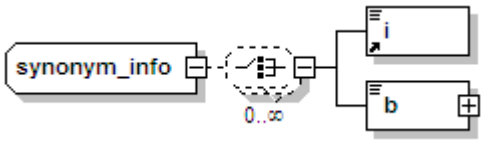
element **synonym/synonym_info**

diagram	
type	**synonym_info**
properties	isRef 0 content complex mixed true
children	**i** **b**
source	<xs:element name="synonym_info" type="synonym_info"/>

element **synonym/type**

diagram	
type	**type**
properties	isRef 0 content complex mixed true
children	**i**
source	<xs:element name="type" type="type" minOccurs="0"/>

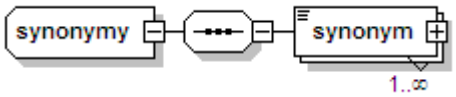
complexType **synonym_info**

diagram	
properties	mixed true
children	**i** **b**
used by	element **synonym/synonym_info**
source	<xs:complexType name="synonym_info" mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> <xs:element name="b"> <xs:complexType mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> </xs:complexType> </xs:element> </xs:choice> </xs:complexType>

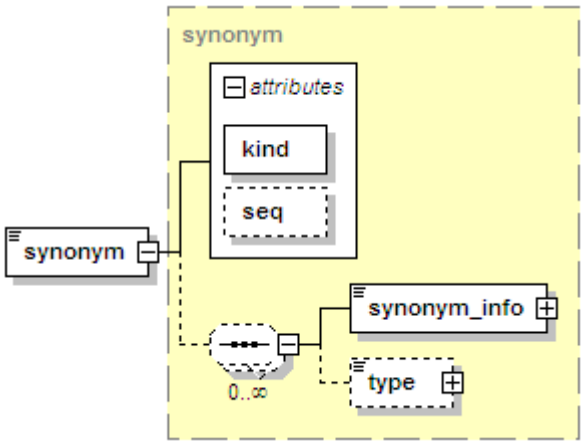
element **synonym_info/b**

diagram	
properties	isRef 0 content complex mixed true
children	**i**
used by	complexType **key_note_end**
source	<xs:element name="b"> <xs:complexType mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> </xs:complexType> </xs:element>

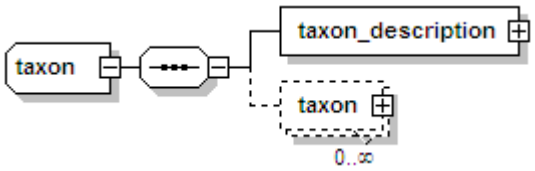
complexType **synonymy**

diagram	
children	**synonym**
used by	element **taxon_description/synonymy**
source	<xs:complexType name="synonymy"> <xs:sequence> <xs:element name="synonym" type="synonym" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType>

element **synonymy/synonym**

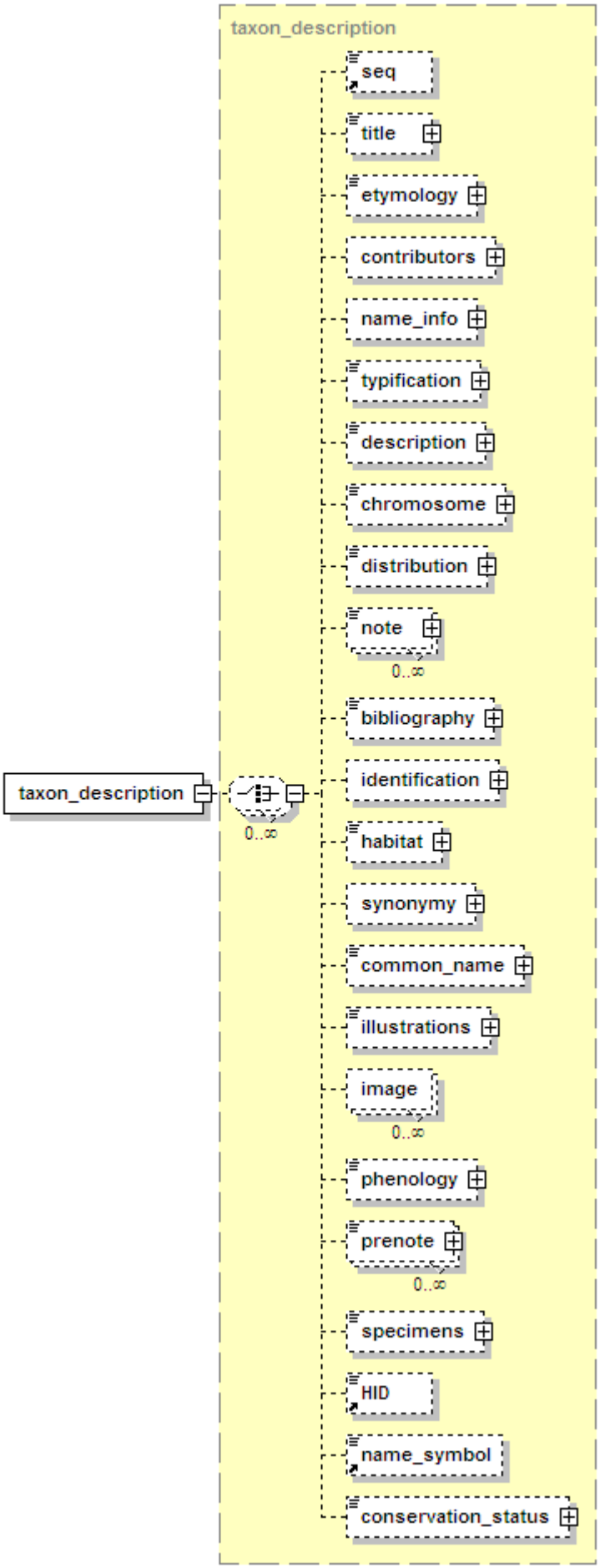
diagram	
type	**synonym**
properties	isRef 0 content complex mixed true
children	**synonym_info type**
attributes	Name Type Use Default Fixed Annotation kind required seq
source	<xs:element name="synonym" type="synonym" maxOccurs="unbounded"/>

complexType **taxon**

diagram	
children	**taxon_description** **taxon**
used by	elements **volume/taxon** **taxon/taxon**
source	<xs:complexType name="taxon"> <xs:sequence> <xs:element name="taxon_description" type="taxon_description"/> <xs:element name="taxon" type="taxon" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType>

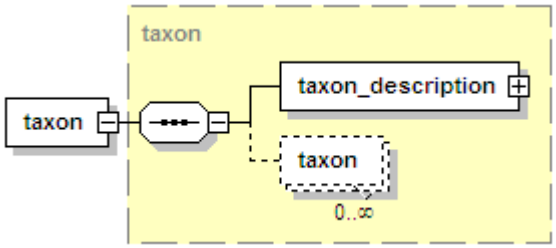
element **taxon/taxon_description**

diagram	


taxon_description
seq
title
etymology
contributors
name_info
typification
description
chromosome
distribution
note
0..∞
bibliography
identification
habitat
synonymy
common_name
illustrations
image
0..∞
phenology
prenote
0..∞
specimens
HID
name_symbol
conservation_status
taxon_description
0..∞

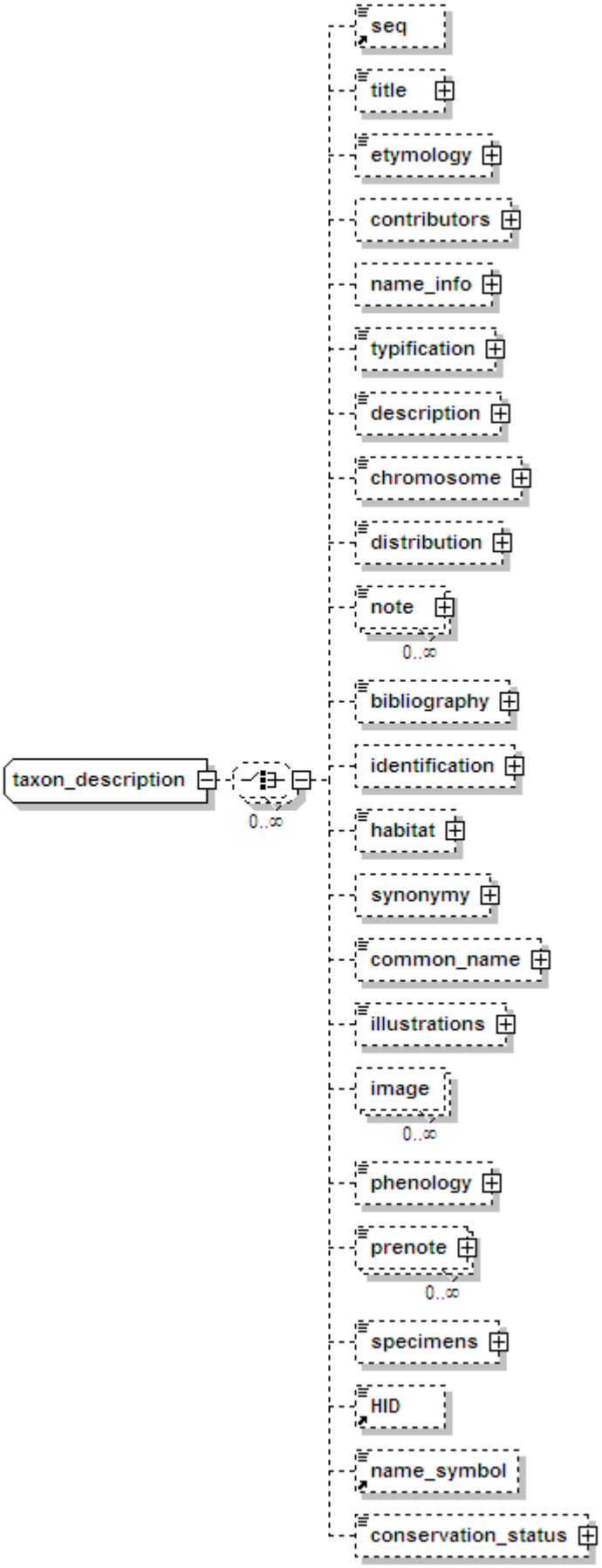
type	**taxon_description**
properties	isRef 0 content complex
children	**seq title etymology contributors name_info typification description chromosome distribution note bibliography identification habitat synonymy common_name illustrations image phenology prenote specimens HID name_symbol conservation_status**
source	<xs:element name="taxon_description" type="taxon_description"/>

element **taxon/taxon**

diagram	
type	**taxon**
properties	isRef 0 content complex
children	**taxon_description taxon**
source	<xs:element name="taxon" type="taxon" minOccurs="0" maxOccurs="unbounded"/>

complexType **taxon_description**

diagram	



children	**seq title etymology contributors name_info typification description chromosome distribution note bibliography identification habitat synonymy common_name illustrations image phenology prenote specimens HID name_symbol conservation_status**

used by element **taxon/taxon_description**

source

```
<xs:complexType name="taxon_description">
 <xs:choice minOccurs="0" maxOccurs="unbounded">
  <xs:element ref="seq" minOccurs="0"/>
  <xs:element name="title" minOccurs="0">
   <xs:complexType mixed="true">
    <xs:choice minOccurs="0" maxOccurs="unbounded">
     <xs:element ref="i"/>
    </xs:choice>
   </xs:complexType>
  </xs:element>
  <xs:element name="etymology" minOccurs="0">
   <xs:complexType mixed="true">
    <xs:choice minOccurs="0" maxOccurs="unbounded">
     <xs:element ref="i"/>
    </xs:choice>
   </xs:complexType>
  </xs:element>
  <xs:element name="contributors" type="contributors" minOccurs="0"/>
  <xs:element name="name_info" type="name_info" minOccurs="0"/>
  <xs:element name="typification" type="typification" minOccurs="0"/>
  <xs:element name="description" type="description" minOccurs="0"/>
  <xs:element name="chromosome" type="chromosome" minOccurs="0"/>
  <xs:element name="distribution" minOccurs="0">
   <xs:complexType mixed="true">
    <xs:complexContent mixed="true">
     <xs:extension base="distribution">
      <xs:choice minOccurs="0" maxOccurs="unbounded">
       <xs:element ref="i"/>
      </xs:choice>
     </xs:extension>
    </xs:complexContent>
   </xs:complexType>
  </xs:element>
  <xs:element name="note" minOccurs="0" maxOccurs="unbounded">
   <xs:complexType mixed="true">
    <xs:complexContent mixed="true">
     <xs:extension base="note">
      <xs:choice minOccurs="0" maxOccurs="unbounded">
       <xs:element ref="i"/>
       <xs:element name="b">
        <xs:complexType mixed="true">
         <xs:choice minOccurs="0" maxOccurs="unbounded">
          <xs:element ref="i"/>
         </xs:choice>
        </xs:complexType>
       </xs:element>
      </xs:choice>
     </xs:extension>
    </xs:complexContent>
   </xs:complexType>
  </xs:element>
  <xs:element name="bibliography" type="bibliography" minOccurs="0"/>
  <xs:element name="identification" type="identification" minOccurs="0"/>
  <xs:element name="habitat" type="habitat" minOccurs="0"/>
  <xs:element name="synonymy" type="synonymy" minOccurs="0"/>
  <xs:element name="common_name" minOccurs="0">
   <xs:complexType mixed="true">
    <xs:choice minOccurs="0" maxOccurs="unbounded">
     <xs:element ref="i"/>
    </xs:choice>
   </xs:complexType>
  </xs:element>
  <xs:element name="illustrations" type="illustrations" minOccurs="0"/>
  <xs:element name="image" minOccurs="0" maxOccurs="unbounded"/>
  <xs:element name="phenology" minOccurs="0">
   <xs:complexType mixed="true">
    <xs:choice minOccurs="0" maxOccurs="unbounded">
     <xs:element ref="i" minOccurs="0"/>
    </xs:choice>
   </xs:complexType>
  </xs:element>
  <xs:element name="prenote" type="prenote" minOccurs="0" maxOccurs="unbounded"/>
  <xs:element name="specimens" type="specimens" minOccurs="0"/>
  <xs:element ref="HID" minOccurs="0"/>
  <xs:element ref="name_symbol" minOccurs="0"/>
  <xs:element name="conservation_status" type="conservation_status" minOccurs="0"/>
 </xs:choice>
</xs:complexType>
```

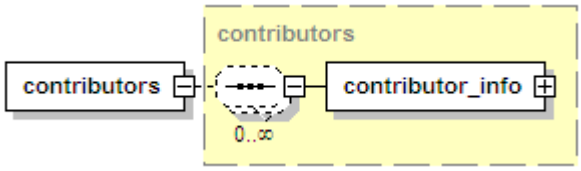
element **taxon_description/title**

diagram	
properties	isRef 0 content complex mixed true
children	**i**
source	<xs:element name="title" minOccurs="0"> <xs:complexType mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> </xs:complexType> </xs:element>

element **taxon_description/etymology**

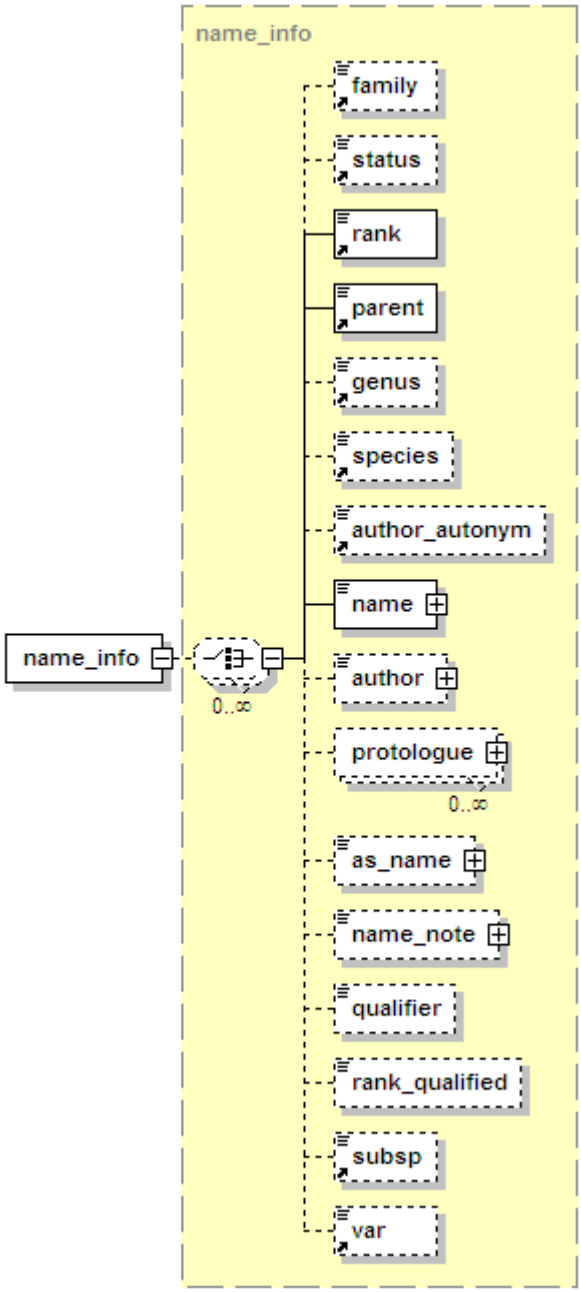
diagram	
properties	isRef 0 content complex mixed true
children	**i**
source	<xs:element name="etymology" minOccurs="0"> <xs:complexType mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> </xs:complexType> </xs:element>

element **taxon_description/contributors**

diagram	
type	**contributors**
properties	isRef 0 content complex
children	**contributor_info**
source	<xs:element name="contributors" type="contributors" minOccurs="0"/>

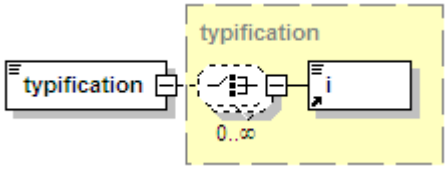
element **taxon_description/name_info**

diagram	



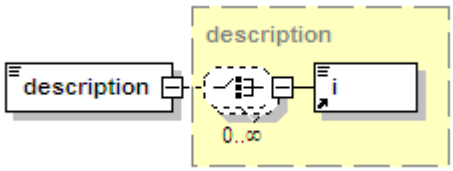
type	**name_info**
properties	isRef 0 content complex
children	**family status rank parent genus species author_autonym name author protologue as_name name_note qualifier rank_qualified subsp var**
source	<xs:element name="name_info" type="name_info" minOccurs="0"/>

element **taxon_description/typification**

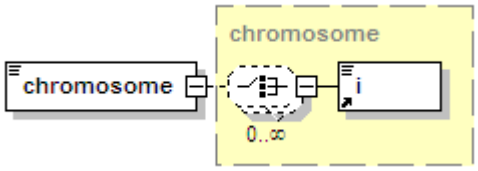
diagram	
type	**typification**
properties	isRef 0

	content complex mixed true
children	**i**
source	<xs:element name="typification" type="typification" minOccurs="0"/>

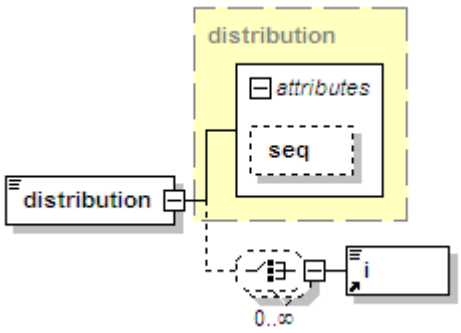
element **taxon_description/description**

diagram	
type	**description**
properties	isRef 0 content complex mixed true
children	**i**
source	<xs:element name="description" type="description" minOccurs="0"/>

element **taxon_description/chromosome**

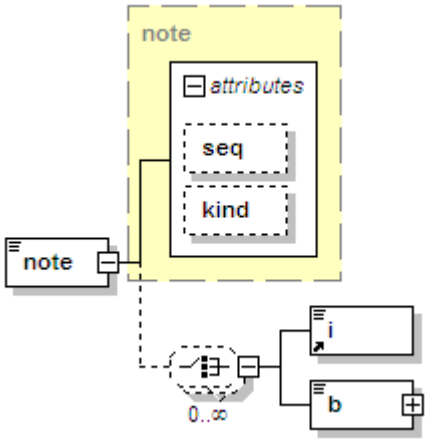
diagram	
type	**chromosome**
properties	isRef 0 content complex mixed true
children	**i**
source	<xs:element name="chromosome" type="chromosome" minOccurs="0"/>

element **taxon_description/distribution**

diagram	
type	extension of **distribution**
properties	isRef 0 content complex mixed true
children	**i**
attributes	Name Type Use Default Fixed Annotation seq
source	<xs:element name="distribution" minOccurs="0">

```
  <xs:complexType mixed="true">
    <xs:complexContent mixed="true">
      <xs:extension base="distribution">
        <xs:choice minOccurs="0" maxOccurs="unbounded">
          <xs:element ref="i"/>
        </xs:choice>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
</xs:element>
```

element **taxon_description/note**

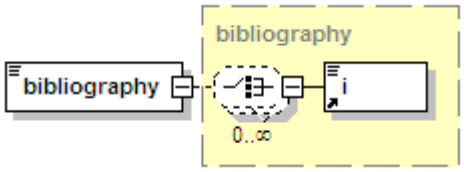
diagram	
type	extension of **note**
properties	isRef 0 content complex mixed true
children	**i** **b**
attributes	Name Type Use Default Fixed Annotation seq kind **xs:NMTOKEN**
source	<xs:element name="note" minOccurs="0" maxOccurs="unbounded"> <xs:complexType mixed="true"> <xs:complexContent mixed="true"> <xs:extension base="note"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> <xs:element name="b"> <xs:complexType mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> </xs:complexType> </xs:element> </xs:choice> </xs:extension> </xs:complexContent> </xs:complexType> </xs:element>

element **taxon_description/note/b**

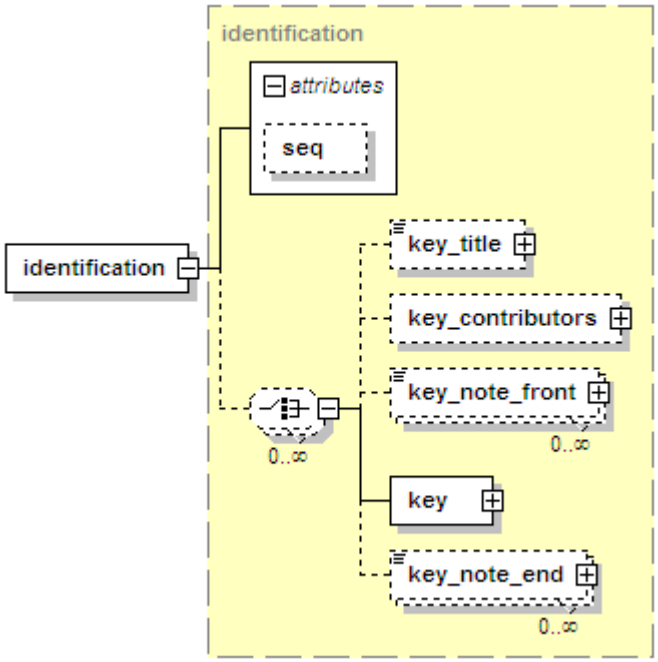
diagram	
properties	isRef 0 content complex mixed true
children	**i**
used by	complexType **key_note_end**

source	<xs:element name="b"> <xs:complexType mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> </xs:complexType> </xs:element>

element **taxon_description/bibliography**

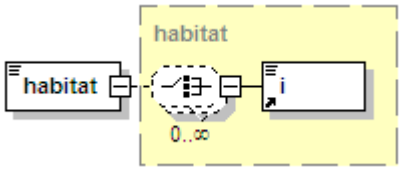
diagram	
type	**bibliography**
properties	isRef 0 content complex mixed true
children	**i**
source	<xs:element name="bibliography" type="bibliography" minOccurs="0"/>

element **taxon_description/identification**

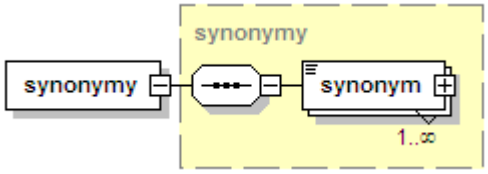
diagram	
type	**identification**
properties	isRef 0 content complex
children	**key_title key_contributors key_note_front key key_note_end**
attributes	Name Type Use Default Fixed Annotation seq
source	<xs:element name="identification" type="identification" minOccurs="0"/>

element **taxon_description/habitat**

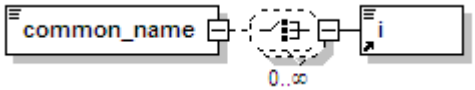
diagram	

	
type	**habitat**
properties	isRef 0 content complex mixed true
children	**i**
source	<xs:element name="habitat" type="habitat" minOccurs="0"/>

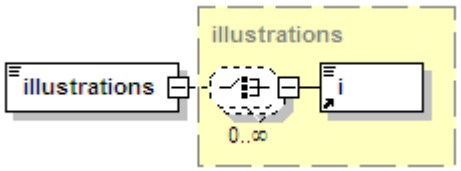
element **taxon_description/synonymy**

diagram	
type	**synonymy**
properties	isRef 0 content complex
children	**synonym**
source	<xs:element name="synonymy" type="synonymy" minOccurs="0"/>

element **taxon_description/common_name**

diagram	
properties	isRef 0 content complex mixed true
children	**i**
source	<xs:element name="common_name" minOccurs="0"> <xs:complexType mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> </xs:complexType> </xs:element>

element **taxon_description/illustrations**

diagram	
type	**illustrations**
properties	isRef 0 content complex mixed true
children	**i**

source	<xs:element name="illustrations" type="illustrations" minOccurs="0"/>

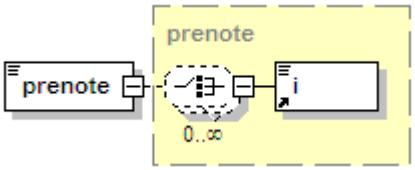
element **taxon_description/image**

diagram	
properties	isRef 0
source	<xs:element name="image" minOccurs="0" maxOccurs="unbounded"/>

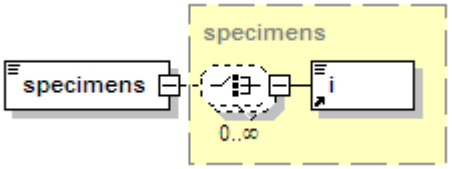
element **taxon_description/phenology**

diagram	
properties	isRef 0 content complex mixed true
children	**i**
source	<xs:element name="phenology" minOccurs="0"> <xs:complexType mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i" minOccurs="0"/> </xs:choice> </xs:complexType> </xs:element>

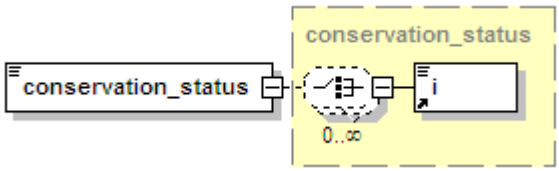
element **taxon_description/prenote**

diagram	
type	**prenote**
properties	isRef 0 content complex mixed true
children	**i**
source	<xs:element name="prenote" type="prenote" minOccurs="0" maxOccurs="unbounded"/>

element **taxon_description/specimens**

diagram	
type	**specimens**
properties	isRef 0 content complex mixed true
children	**i**
source	<xs:element name="specimens" type="specimens" minOccurs="0"/>

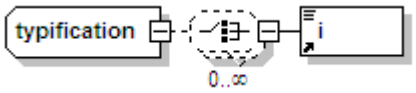
element **taxon_description/conservation_status**

diagram	
type	**conservation_status**
properties	isRef 0 content complex mixed true
children	**i**
source	<xs:element name="conservation_status" type="conservation_status" minOccurs="0"/>

complexType **type**

diagram	
properties	mixed true
children	**i**
used by	element **synonym/type**
source	<xs:complexType name="type" mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> </xs:complexType>

complexType **typification**

diagram	
properties	mixed true
children	**i**
used by	element **taxon_description/typification**
source	<xs:complexType name="typification" mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element ref="i"/> </xs:choice> </xs:complexType>

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