

Plinian Core

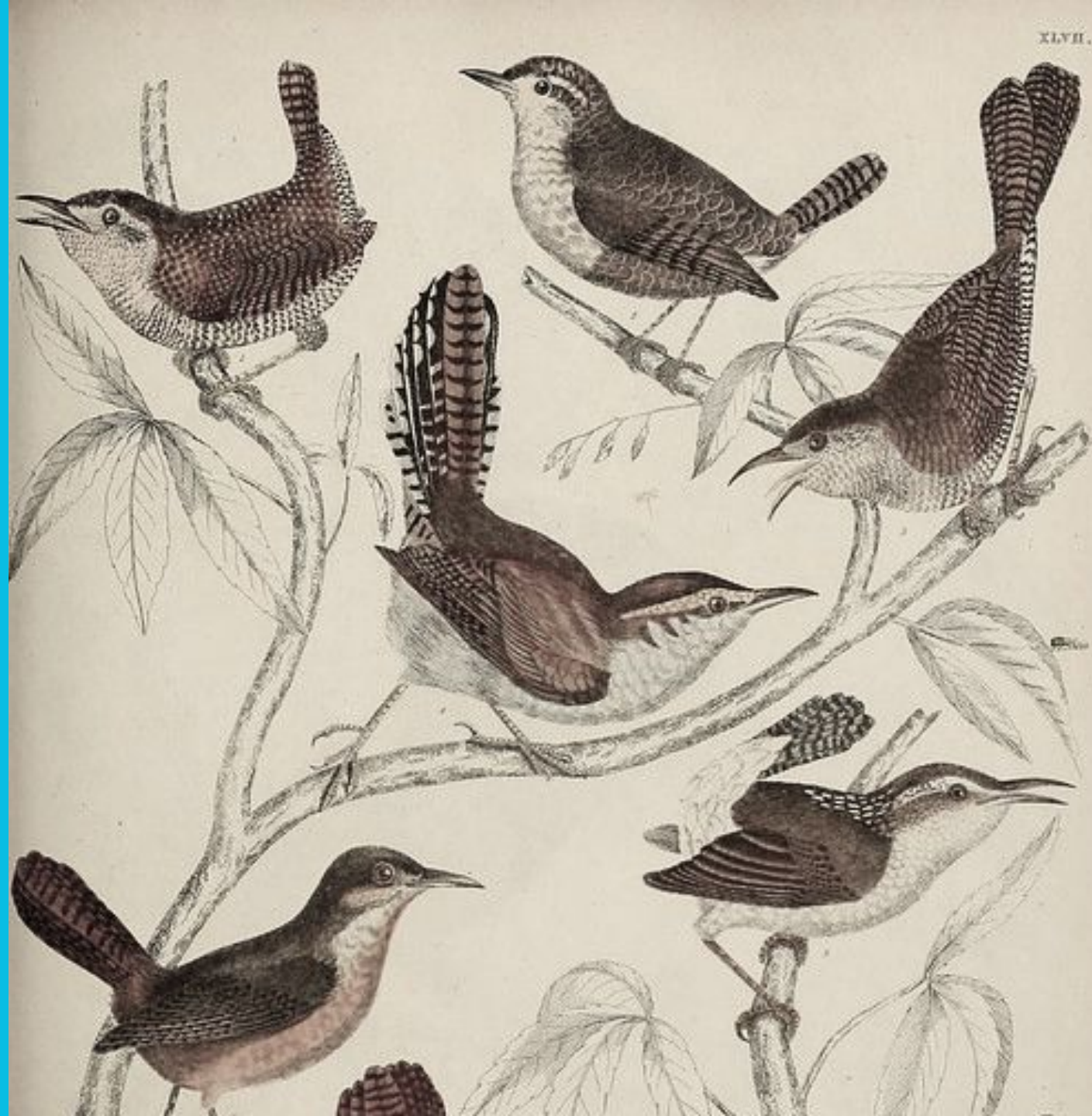


Clases, Elementos Ratificación del Estándar

Camila Plata – Equipo Coordinador SiB Colombia

Task Group Plinian Core

- María Mora (CRBio)
- Manuel Vargas (CRBio, Costa Rica)
- William Ulate (MoBot, USA)
- Camila Plata (SIB Colombia)
- Francisco Pando (GBIFES/CSIC, Spain)



Fichas/páginas de Especies/Taxones

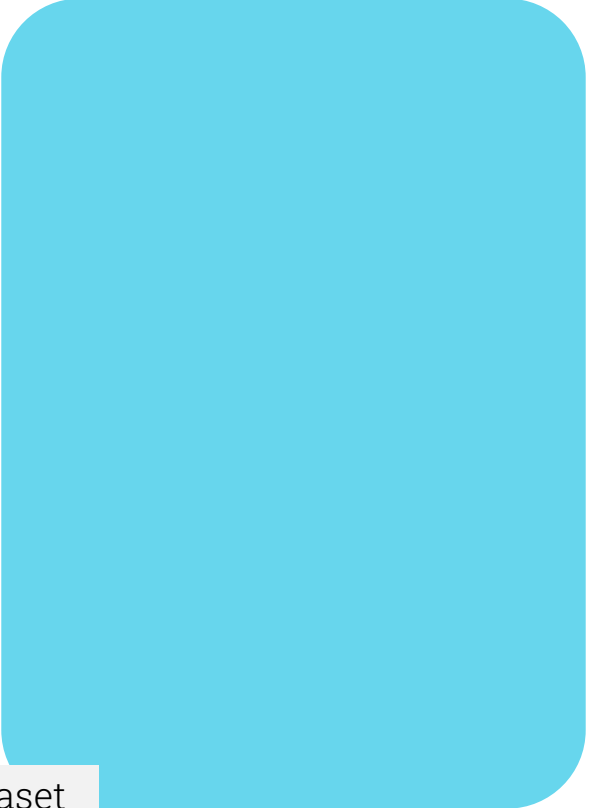
Audiencia:
público no especializado y expertos

Más allá de la taxonomía

Interoperabilidad- GBIF
ALA

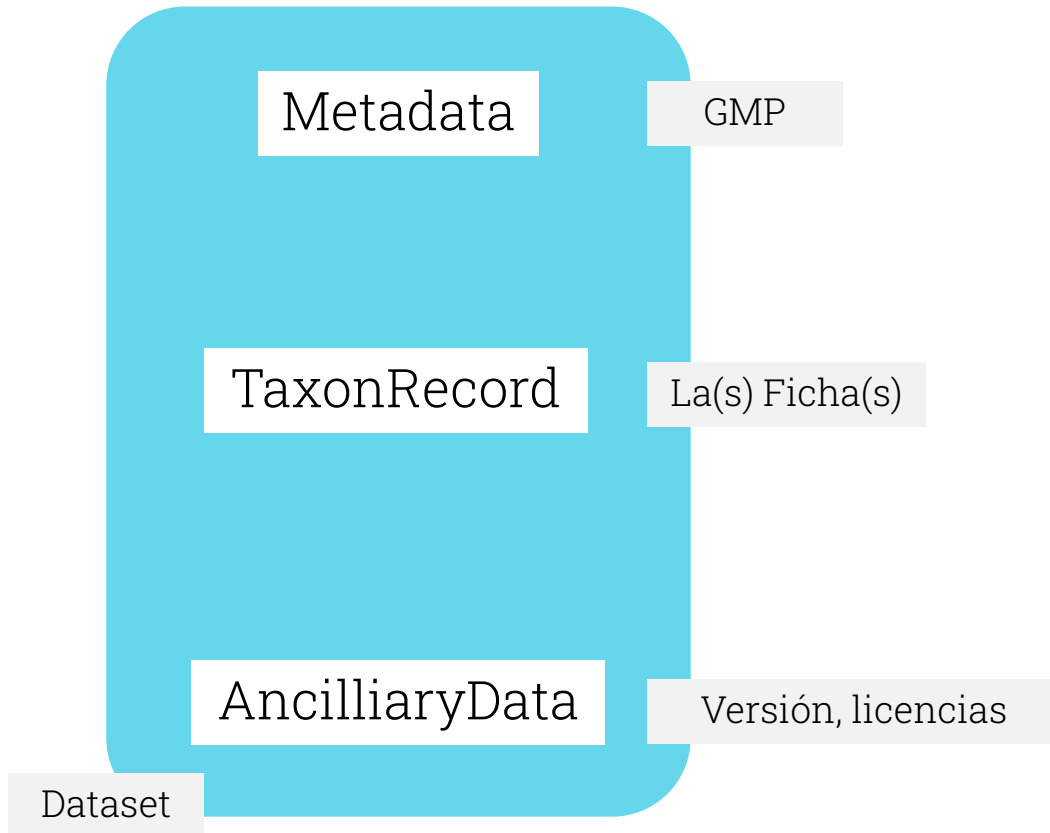


Estructura del Estándar

A large, solid cyan rounded rectangle occupies the left side of the slide.

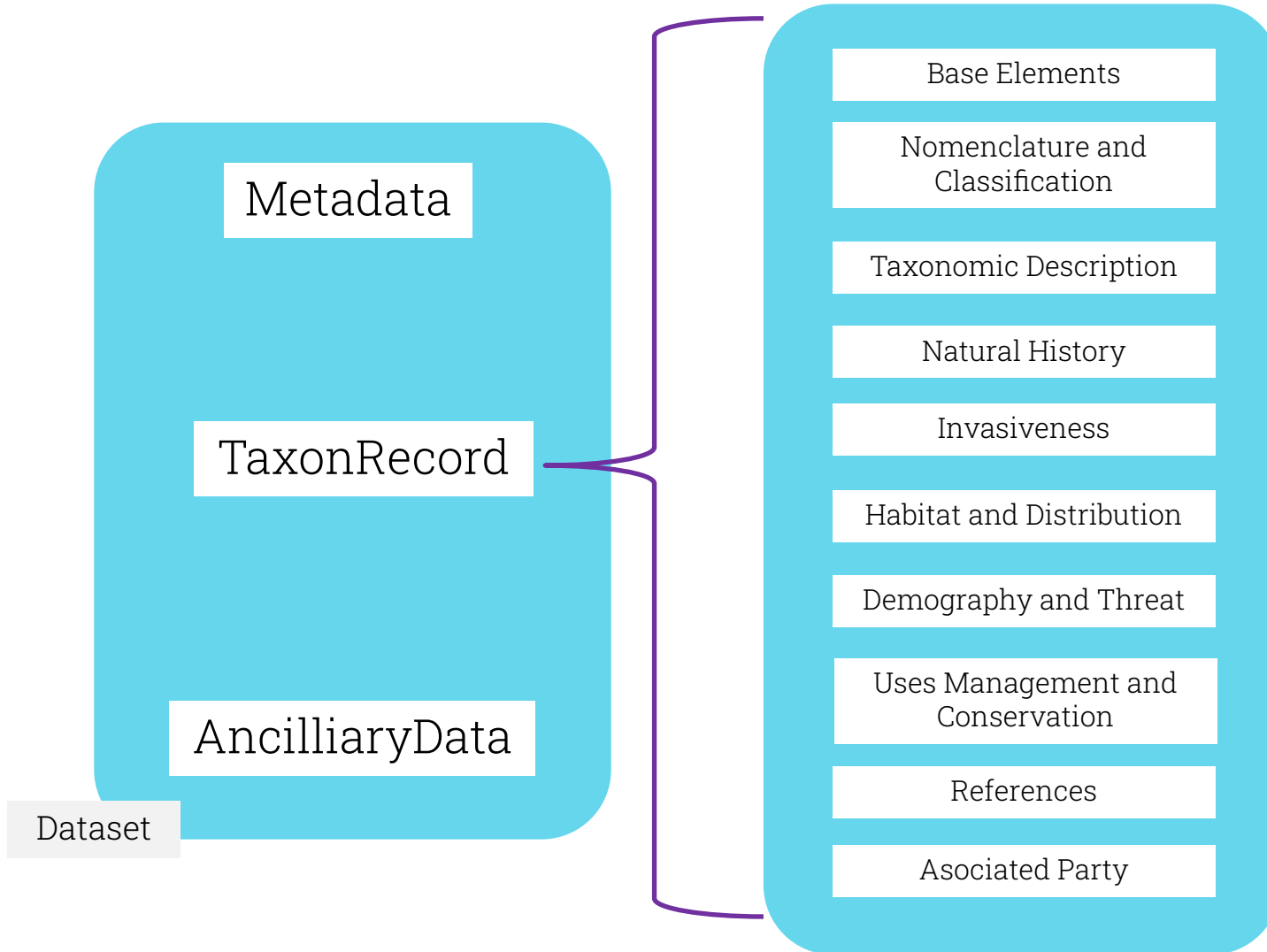
Dataset

Estructura del Estándar



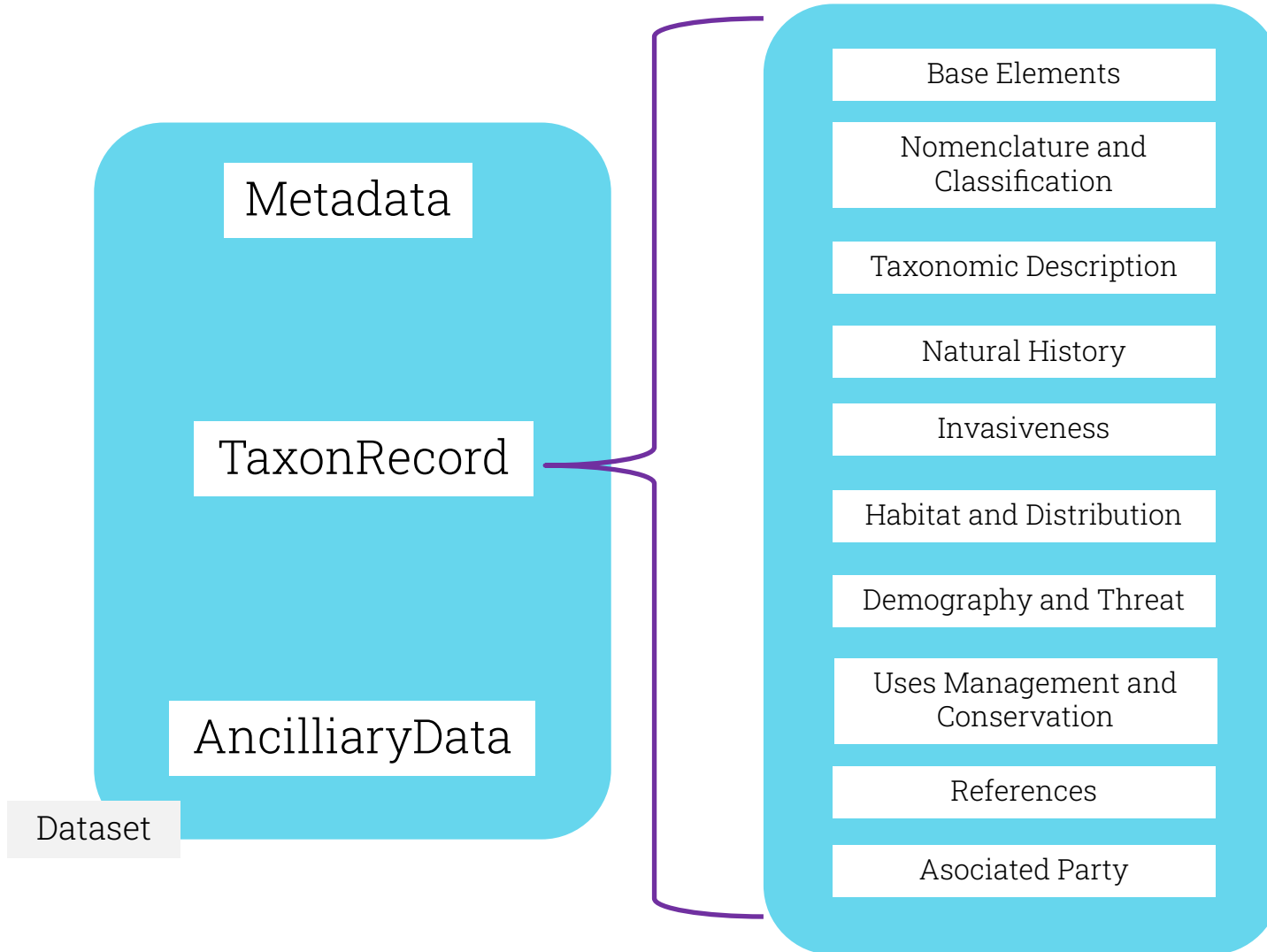
Estructura del Estándar

Categorías - Temáticas (10)

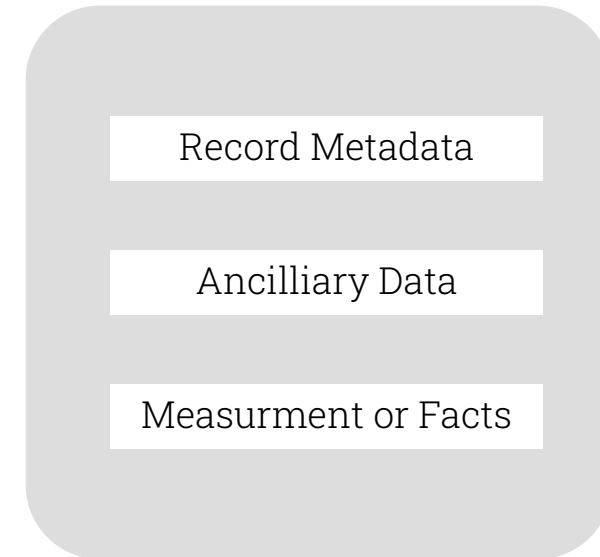


Estructura del Estándar

Categorías - Temáticas (10)



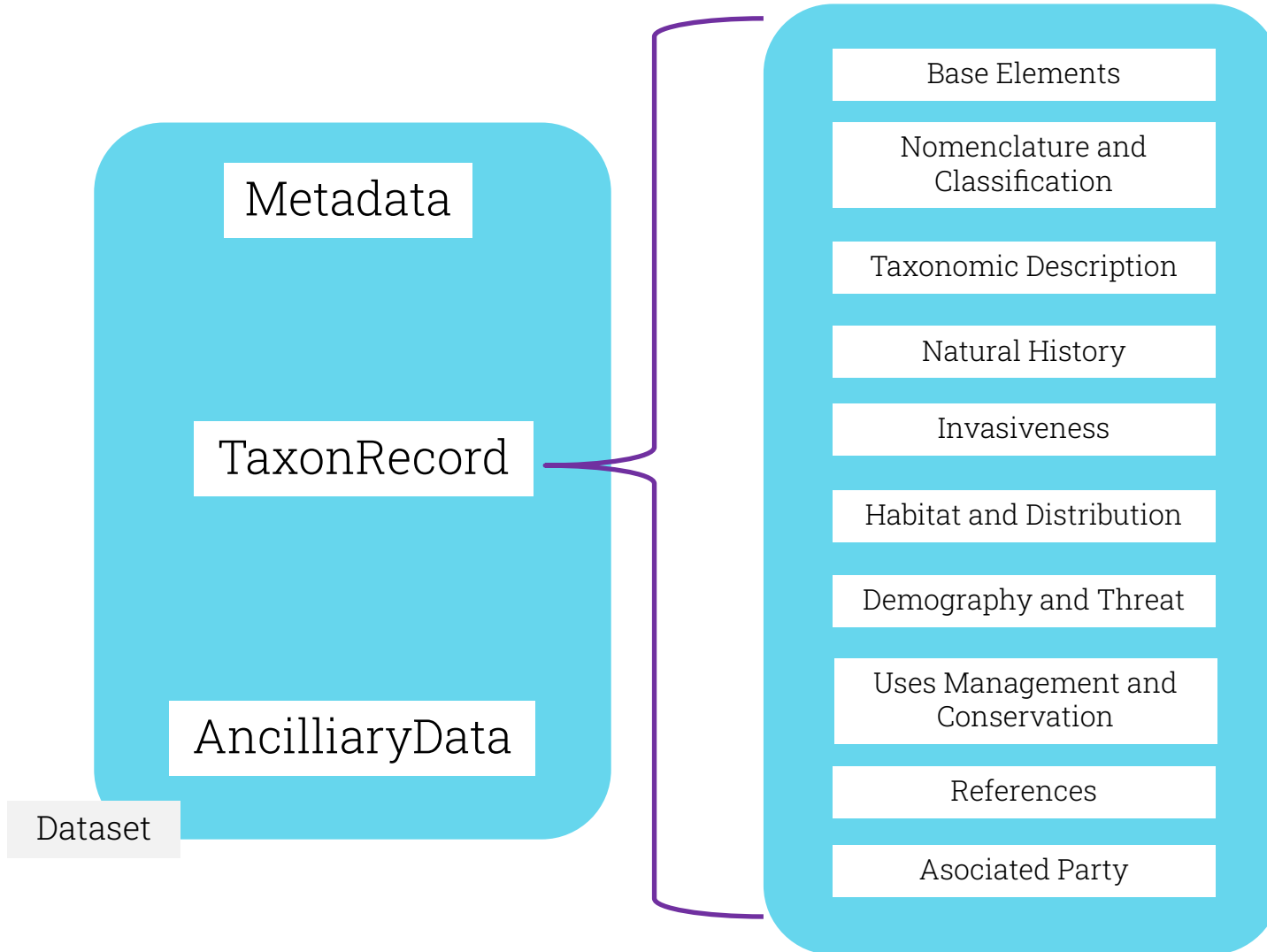
Categorías -
Metadatos/Formato (3)



Estructura del Estándar

Categorías - Temáticas (10)

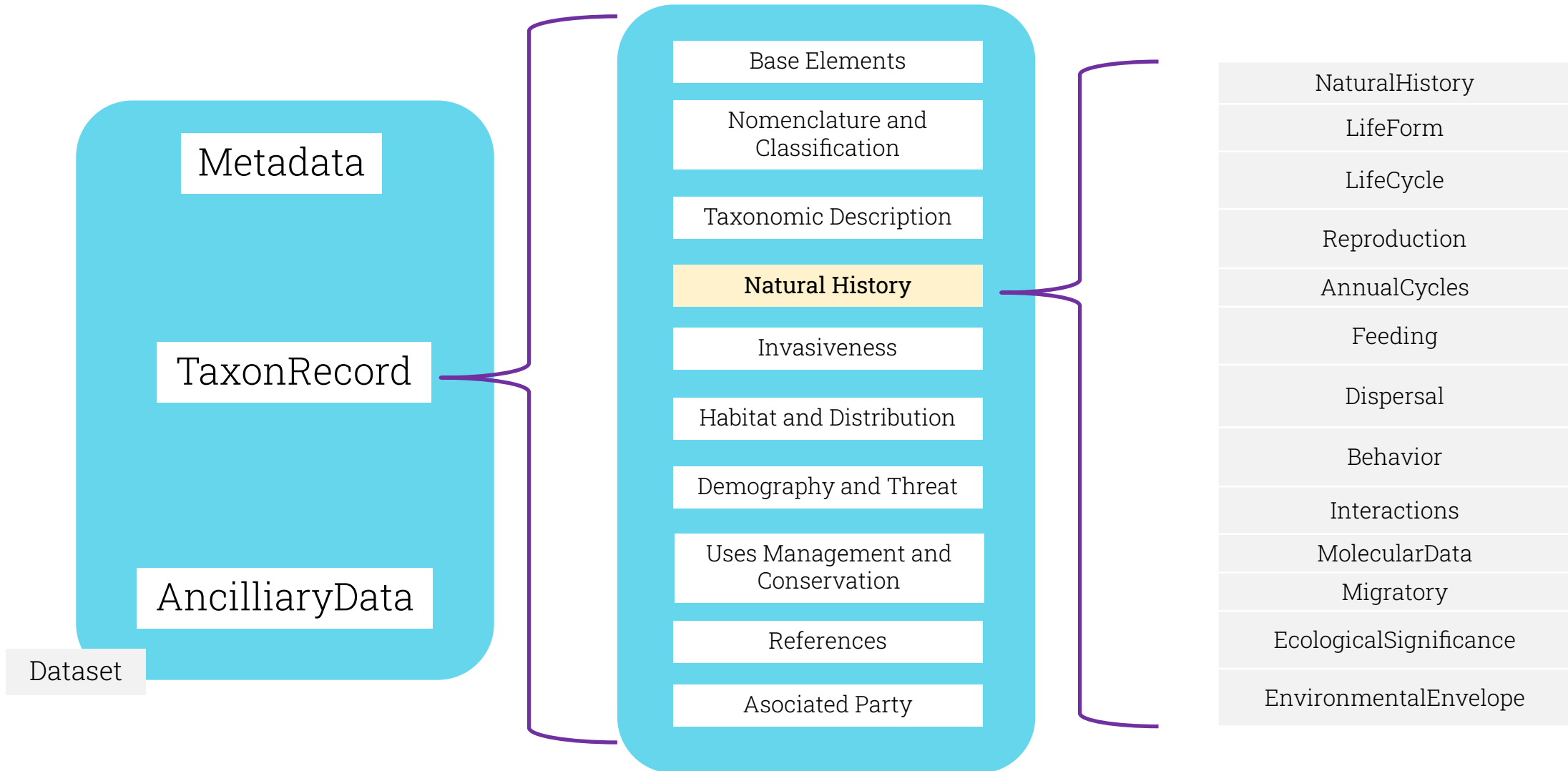
Clases (54)



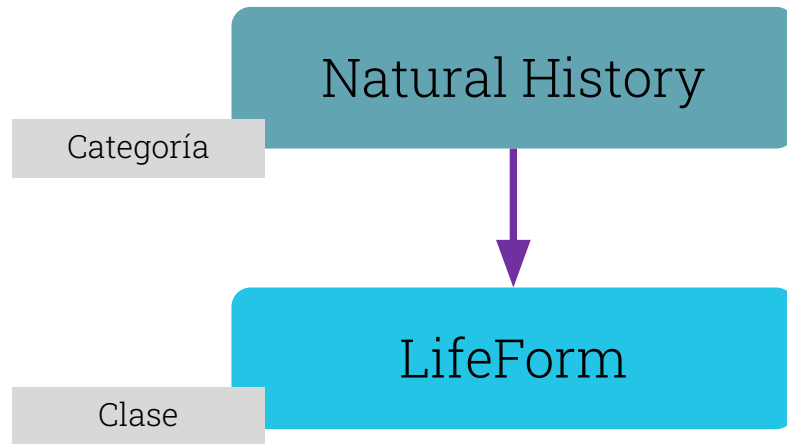
Estructura del Estándar

Categorías - Temáticas (10)

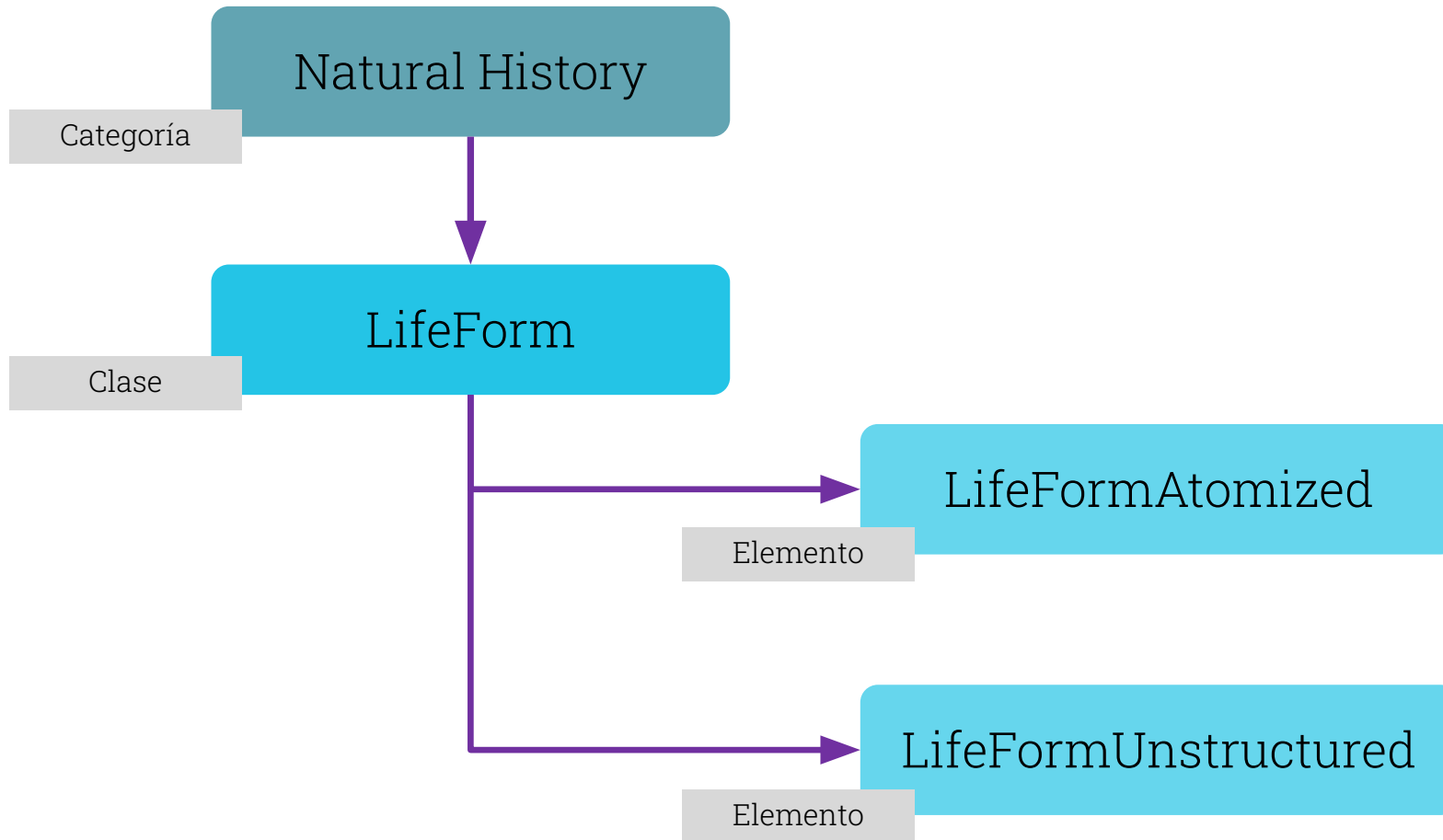
Clases (54)



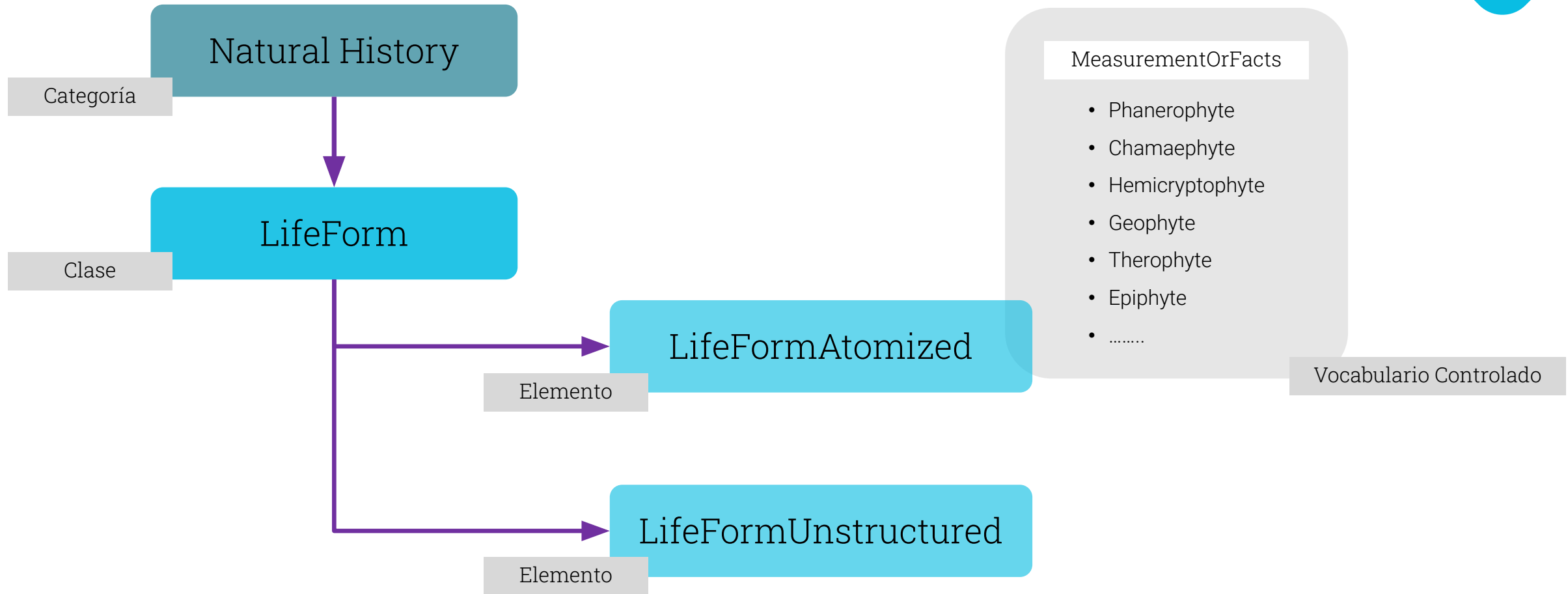
Estructura del Estándar – Ejemplo 1



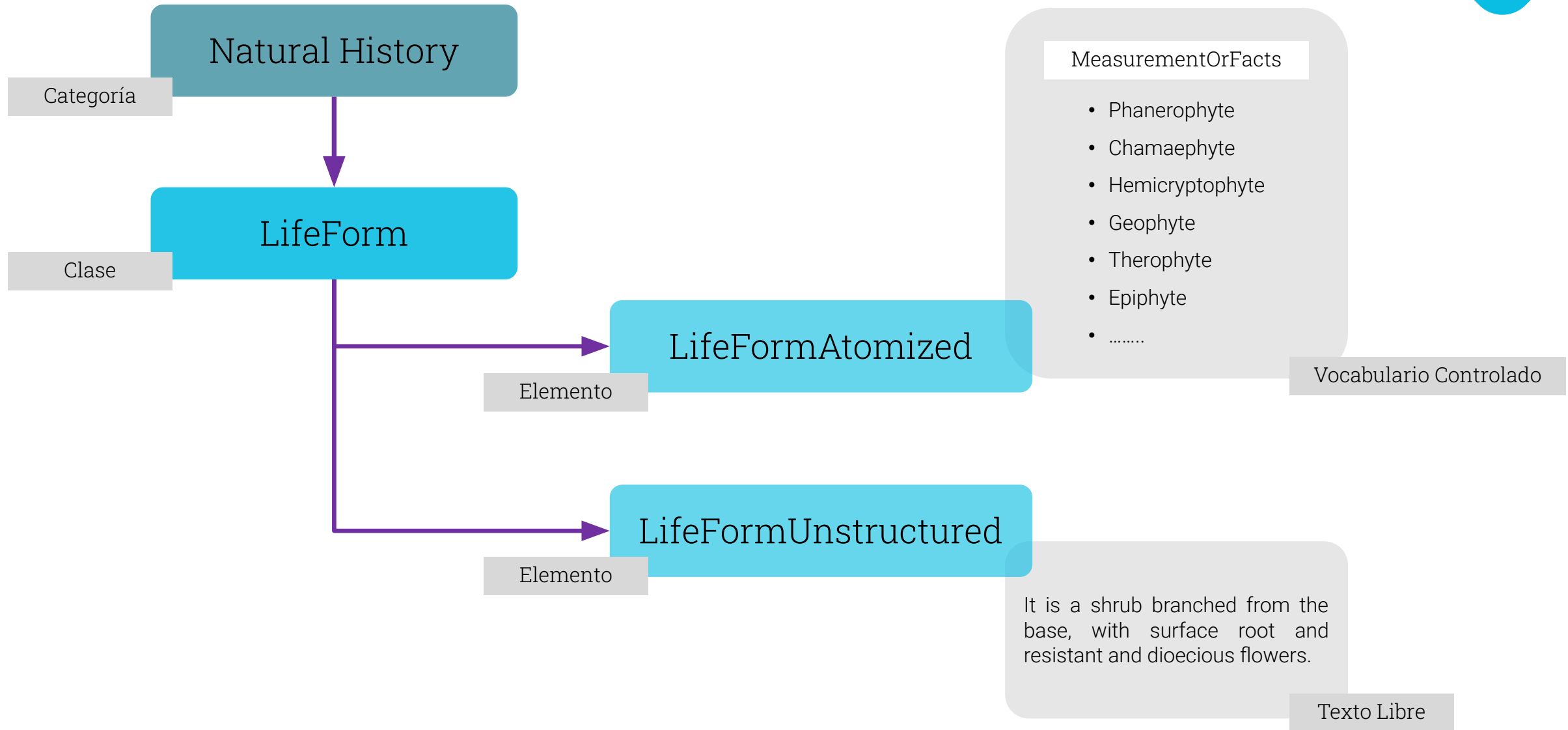
Estructura del Estándar – Ejemplo 1



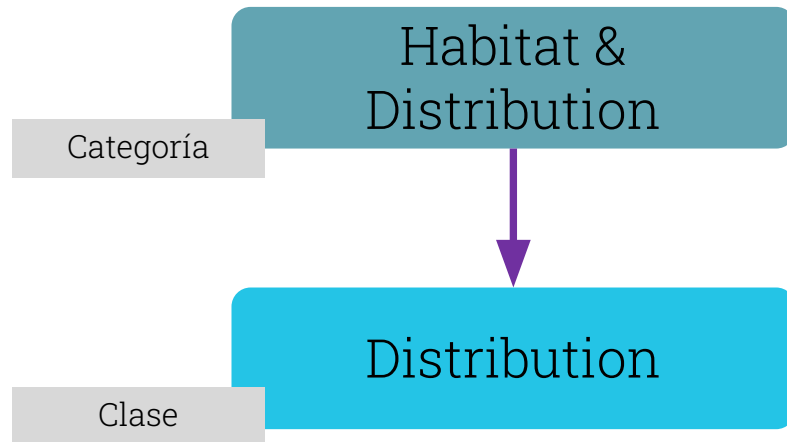
Estructura del Estándar – Ejemplo 1



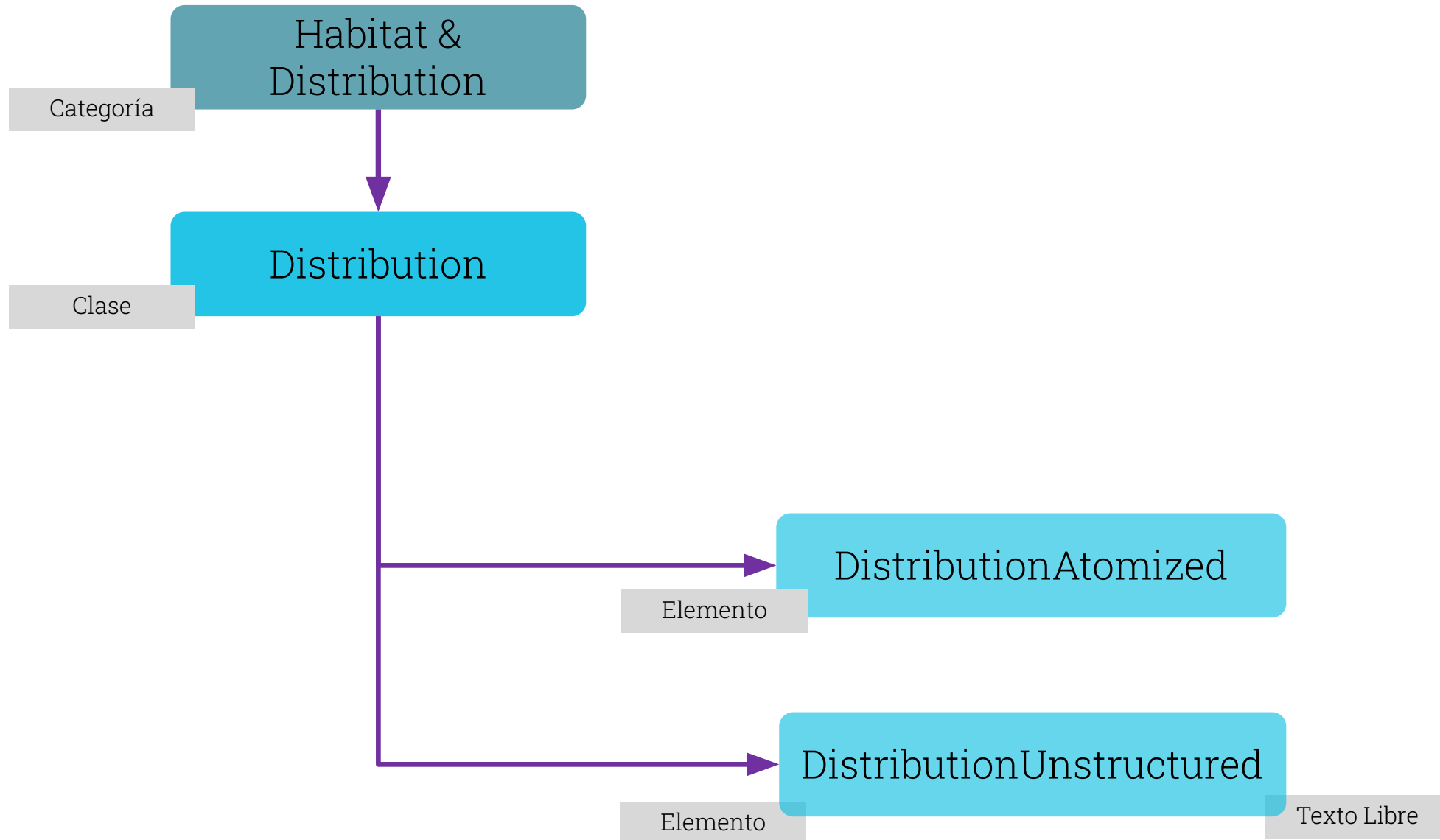
Estructura del Estándar – Ejemplo 1



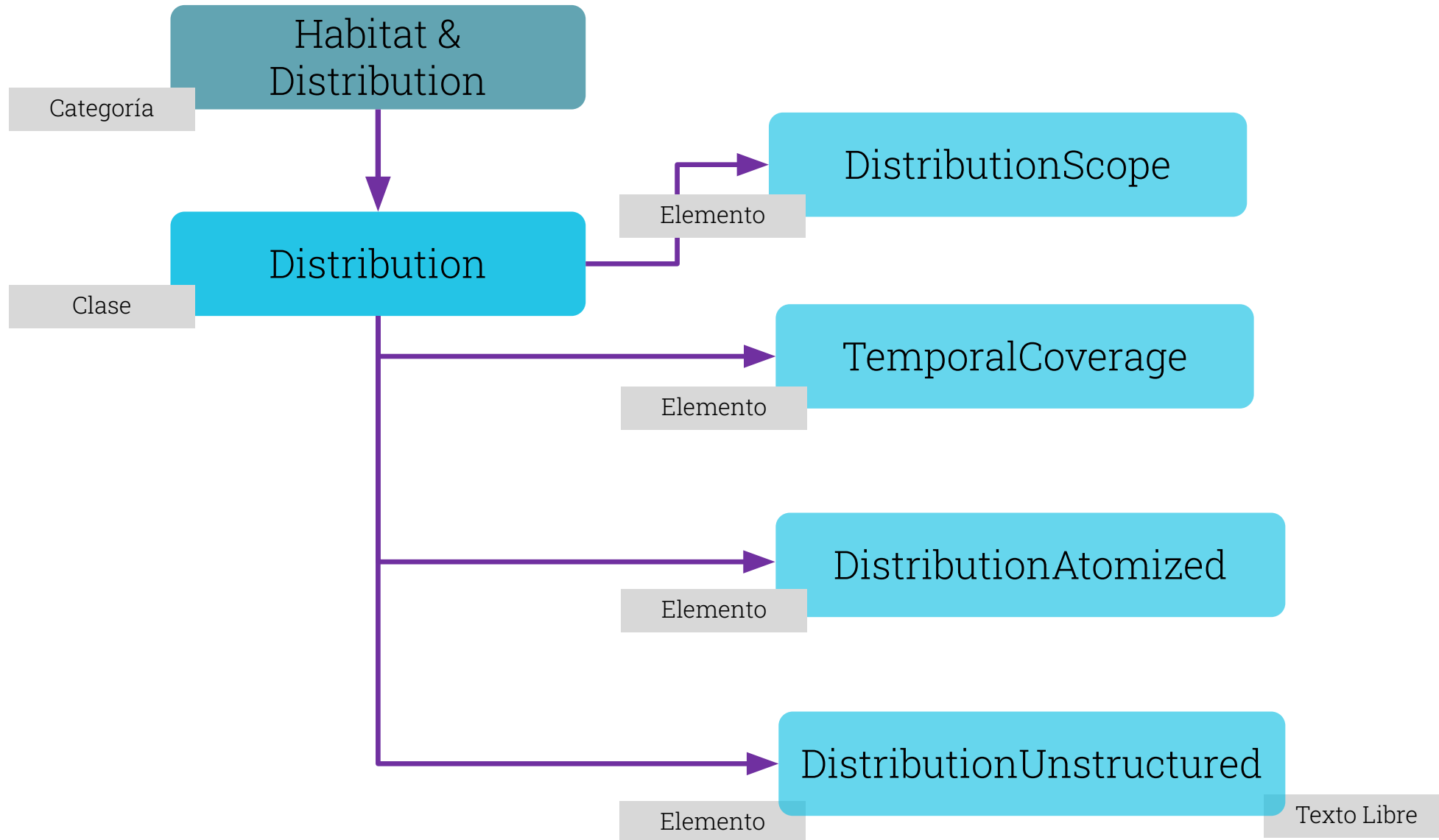
Estructura del Estándar – Ejemplo 2



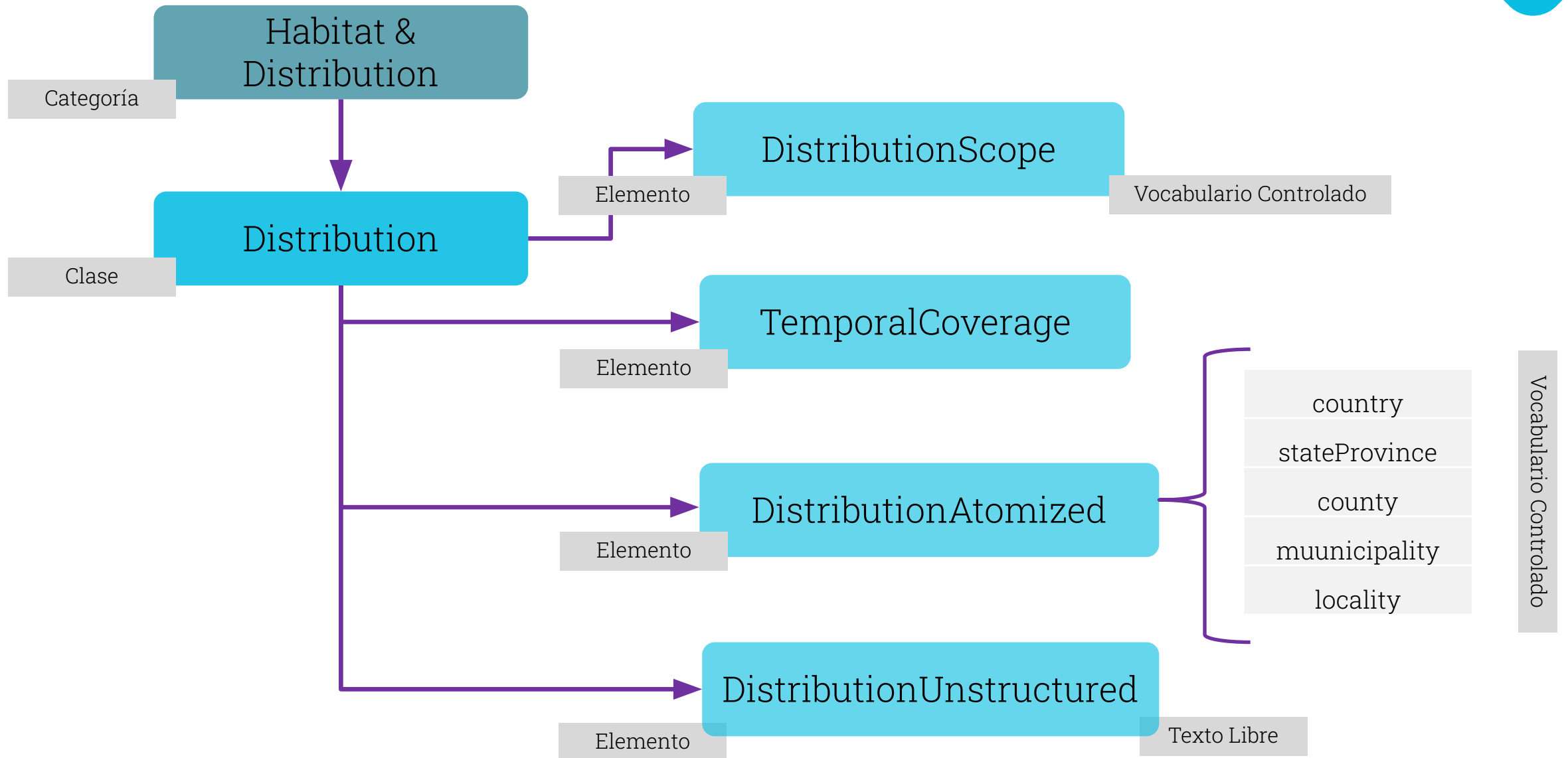
Estructura del Estándar – Ejemplo 2



Estructura del Estándar – Ejemplo 2

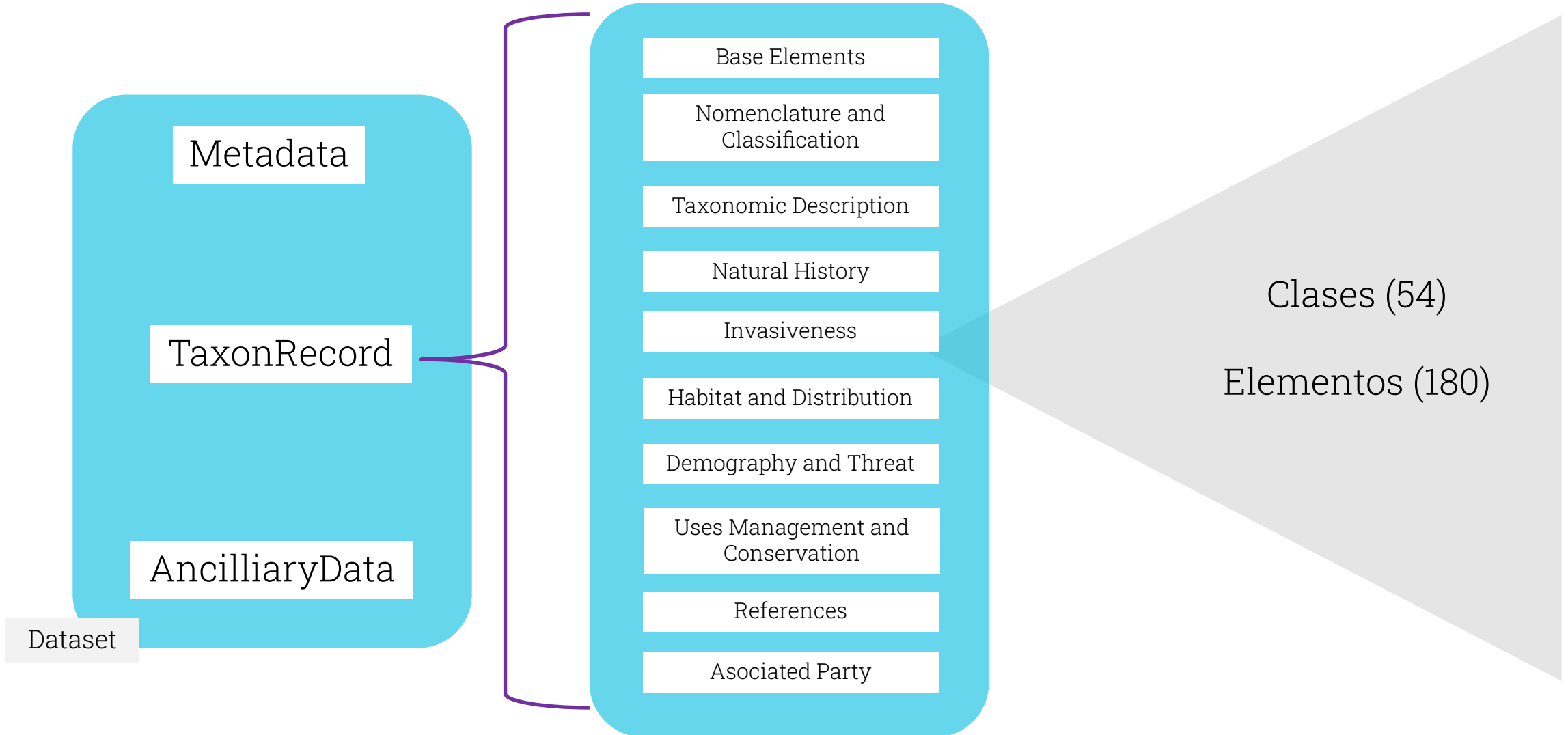


Estructura del Estándar – Ejemplo 2



Estructura del Estándar

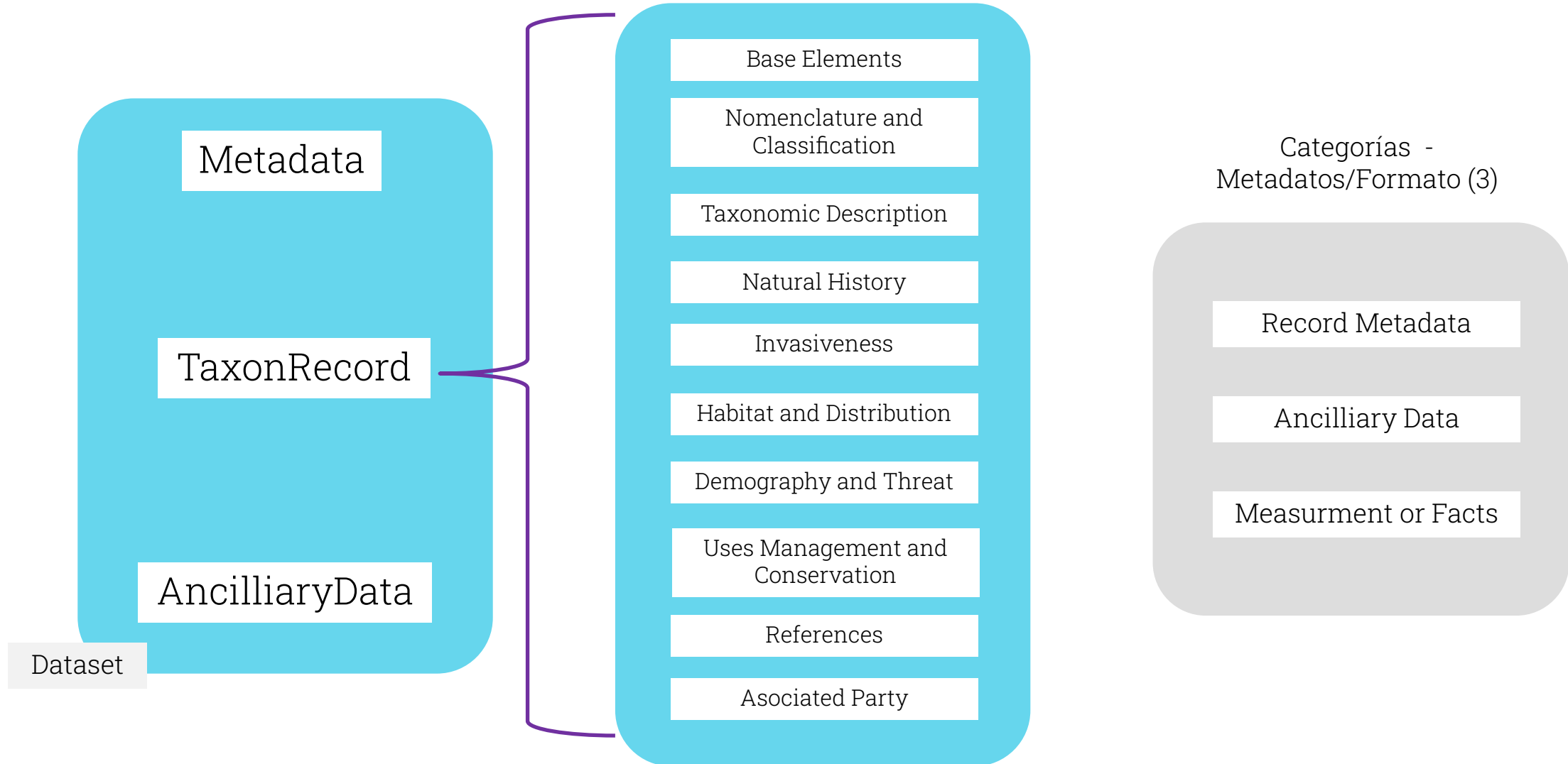
Categorías - Temáticas (10)



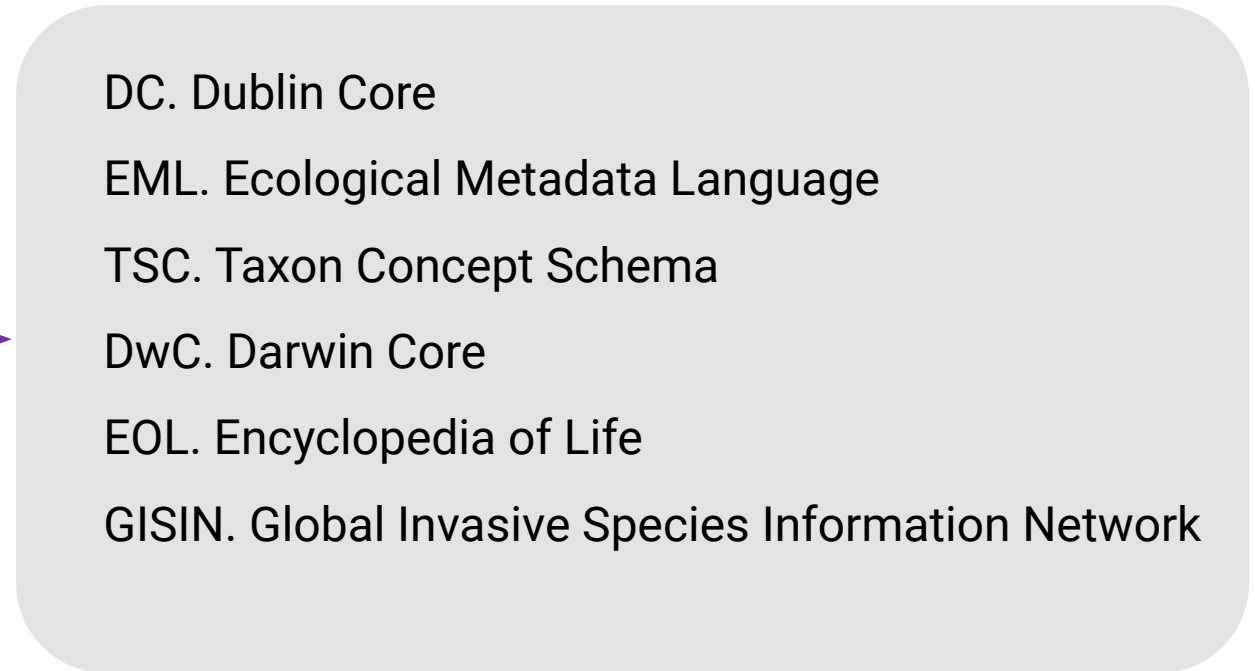
Estructura del Estándar

Categorías - Temáticas (10)

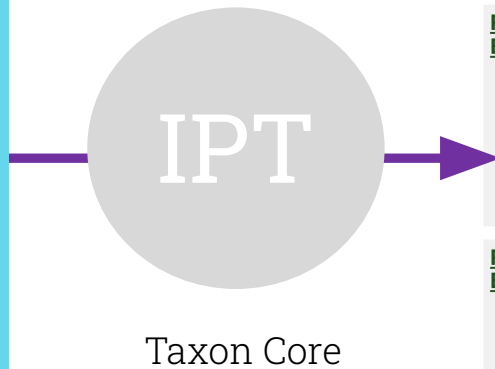
Clases (54) / Elementos (180)



Estructura Interoperable



Estructura Interoperable – GBIF ALA



Taxon Core

Under Development

The extensions listed are taken from the sandbox environment and listed in the GBIF development registry only. They are still subject to change and primarily meant for testing.

Plinian Distribution Extension

Species geographical distribution.
See also <http://purl.org/plic/extension/3.2.1/distribution.xml>

Properties 5
Name Distribution
Namespace <http://purl.org/plic/terms/3.2.1/>
RowType <http://purl.org/plic/terms/3.2.1/Distribution>
Keywords plic:Distribution; dwc:Taxon

Plinian Endemicity Extension

A marker that indicates that an organism lives exclusively in a particular territory and can not be found anywhere else. List of areas structured and categorized by the degree of safety.
See also <http://purl.org/plic/extension/3.2.1/endemicity.xml>

Properties 2
Name Endemism
Namespace <http://purl.org/plic/terms/3.2.1/>
RowType <http://purl.org/plic/terms/3.2.1/Endemicity>
Keywords plic:Endemicity; dwc:Taxon

Plinian Legislation Extension

National and/or regional proposed law or group of laws.
See also <http://purl.org/plic/extension/3.2.1/legislation.xml>

Properties 6
Name Legislation
Namespace <http://purl.org/plic/terms/3.2.1/>
RowType <http://purl.org/plic/terms/3.2.1/Legislation>
Keywords plic:Legislation; dwc:Taxon

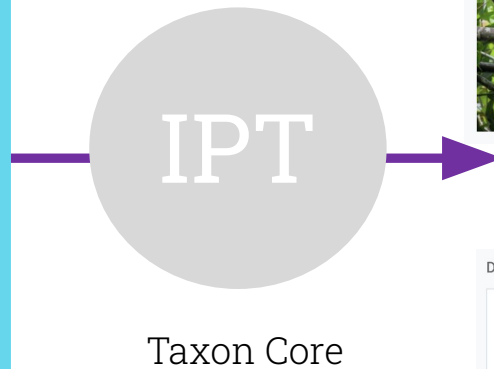
Plinian ManagementAndConservation Extension

Management: actions directed at conserving or restoring species. / Conservation: interventions undertaken designed to preserve species.
See also <http://purl.org/plic/extension/3.2.1/managementAndConservation.xml>

Properties 6
Name ManagementAndConservation
Namespace <http://purl.org/plic/terms/3.2.1/Legislation>
RowType <http://purl.org/plic/terms/3.2.1/ManagementAndConservation>
Keywords plic:ManagementAndConservation; dwc:Taxon

8 Extensiones PlIC + 3 Extensiones Invasión

Estructura Interoperable – GBIF ALA



SPECIES | ACCEPTED

Saguinus leucopus (Günther, 1877)

Published in: Proc. Zool. Soc. Lond. vol.1876 p.746 source: Catalogue of Life Checklist

Tamarín De Manos Blancas In Spanish

OVERVIEW METRICS REFERENCE TAXON ↻

711 OCCURRENCES 1 INFRASPECIES

111 OCCURRENCES WITH IMAGES



SEE GALLERY

DESCRIPTION

RANGO DE DISTRIBUCIÓN ALTITUDINAL

0-1800 msnm

source: Listado de especies de fauna silvestre, en la jurisdicción de los 80 municipios de Corantioquia

IUCN STATUS



Vulnerable

Source: IUCN

VERNACULAR NAMES

Plinian Core

Ratificación

TDWG



Plinian Core

Ratificación



Logros alcanzados

- Oficialización del Grupo de Interés (2013)
Species Information Interest Group (Paco Pando)
<https://www.tdwg.org/community/species/>

Plinian Core

Ratificación



Logros alcanzados

- Oficialización del Grupo de Interés (2013)
Species Information Interest Group (Paco Pando)
<https://www.tdwg.org/community/species/>
- Oficialización del Grupo de Trabajo (2020)
Plinian Core Task Group
<https://www.tdwg.org/community/species/plinian-core/>

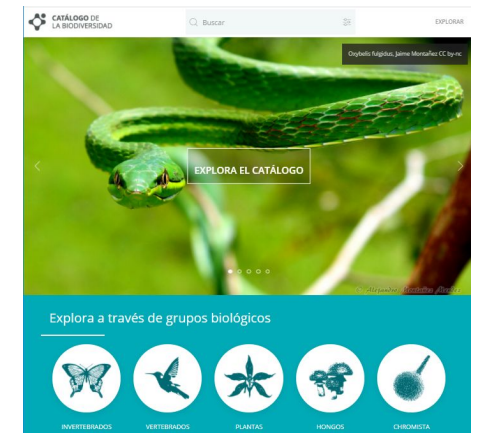
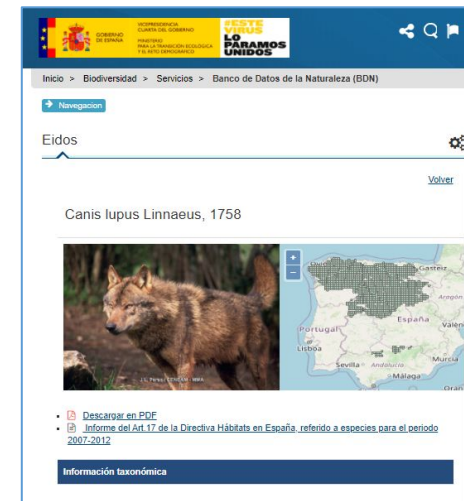
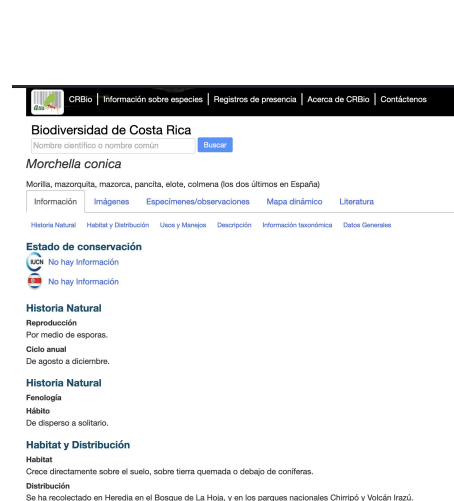
Plinian Core

Ratificación



Logros alcanzados

- Oficialización del Grupo de Interés (2013)
Species Information Interest Group (Paco Pando)
<https://www.tdwg.org/community/species/>
- Oficialización del Grupo de Trabajo (2020)
Plinian Core Task Group
<https://www.tdwg.org/community/species/plinian-core/>
- Implementación del estándar por más de 6 iniciativas



Plinian Core

Ratificación

María Mora (CRBio)

Manuel Vargas (CRBio, Costa Rica)

Jose Cuadra (CRBio, Costa Rica)

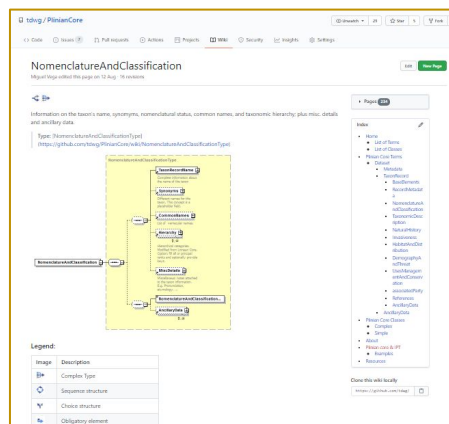
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Avances e hitos finales

- Ajustar la documentación según las especificaciones de TDWG



Steve Baskauf

Diagram illustrating the data flow from the Plinian Core interface to three CSV files generated by a script:

- hand generated CSV file from vocabulary creators** (top table)
- current terms CSV file generated by script** (middle table)
- term versions CSV file generated by script** (bottom table)

Red arrows indicate the flow of data from the script-generated tables to the hand-generated table. A red box highlights 'script-generated fields' in the middle table.

term_localName	label	definition	notes	type
FundingAttribution	Funding	Text description of ...		http://www.w3.org/1999/02/22-rdf-syntax-rdfProperty
ServiceAccessPoint	Service Access Point Class	A specific digital representation ...	For example, a Service Access Point may have ...	http://www.w3.org/2000/01/rdf-schema#Class

document_modified	term_localName	term_uriDefnality	term_modified	label	definition	notes	type
2020-01-27T08:59:43-06:00	FundingAttribution	http://www.w3.org/1999/02/22-rdf-syntax-rdfProperty	2020-01-27	Funding	Text description of ...		http://www.w3.org/1999/02/22-rdf-syntax-rdfProperty
2020-01-27T08:59:43-06:00	ServiceAccessPoint	http://www.w3.org/2000/01/rdf-schema#Class	2020-01-27	Service Access Point Class	A specific digital representation ...	For example, a Service Access Point may have ...	http://www.w3.org/2000/01/rdf-schema#Class

version	term_localName
http://www.w3.org/1999/02/22-rdf-syntax-rdfProperty-2020-01-27	FundingAttribution
http://www.w3.org/2000/01/rdf-schema#Class-2020-01-27	ServiceAccessPoint

document_modified	version	version_status	version_used	label	definition	notes	type
2020-01-27T08:59:43-06:00	http://www.w3.org/1999/02/22-rdf-syntax-rdfProperty-2020-01-27	recommended	2020-01-27	Funding	Text description of ...		http://www.w3.org/1999/02/22-rdf-syntax-rdfProperty
2020-01-27T08:59:43-06:00	http://www.w3.org/2000/01/rdf-schema#Class-2020-01-27	recommended	2020-01-27	Service Access Point Class	A specific digital representation ...	For example, a Service Access Point may have ...	http://www.w3.org/2000/01/rdf-schema#Class

Plinian Core

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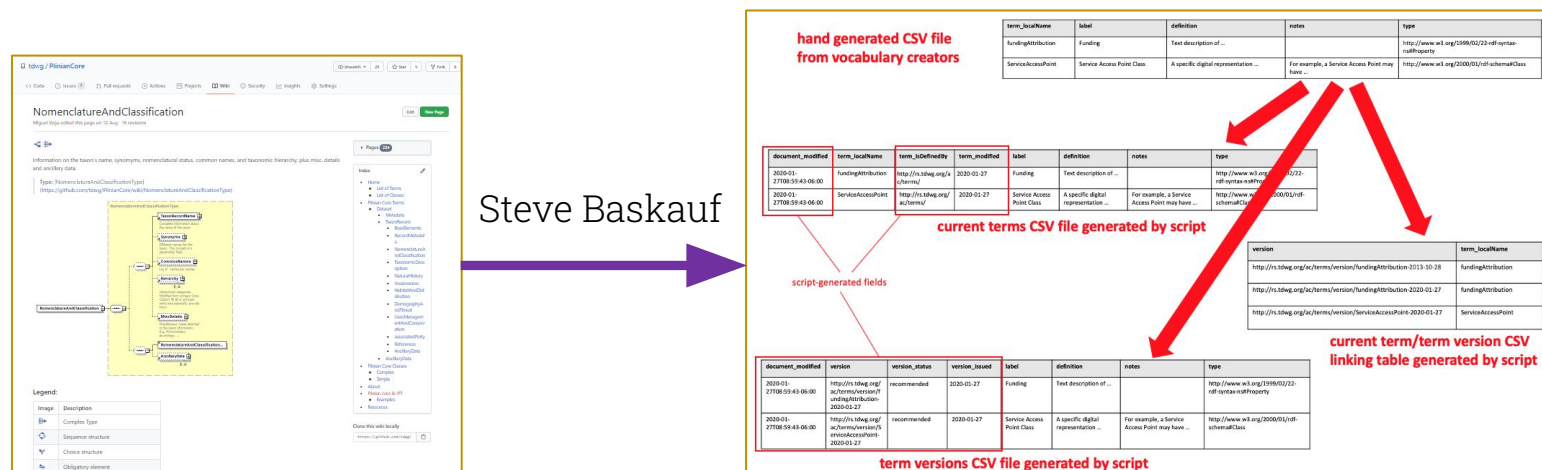
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Francisco Pando (GBIF.ES/CSIC, Spain)

Avances e hitos finales

- Ajustar la documentación según las especificaciones de TDWG



- Solicitud a GBIF para formalizar las extensiones de PlC en el IPT

Stable Releases

The extensions listed as stable releases are immutable and taken from the GBIF live registry. Any changes needed will result in a new version with a new row type and namespace, leaving the existing one as it was.

Ampliar la comunidad del estándar Plinian Core

Avanzar con la integración del estándar en *Living Atlases*



PLINIAN CORE
SPECIES INFO PROFILE



BIODIVERSIDAD.CO

*Para conocer mas sobre cómo ser parte de esta red
nacional sobre biodiversidad*

www.sibcolombia.net

Camila Plata
cplata@humboldt.org.co

@sibcolombia

