

Appendix B. Basic Animal Information

NOTE: The following is the proposed data schema definition (XSD) followed by the documentation for *Basic Animal Information* records that may be encoded onto the *HealthMAP* information system.

```

<?xml version="1.0" encoding="UTF-8"?>
<schema targetNamespace="http://data.gcoos.org/mmhmap/xml/1.0"
  xmlns="http://www.w3.org/2001/XMLSchema" xmlns:gml="http://www.opengis.net/gml"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:mmc="https://www.mmc.gov/"
  xmlns:dc="http://purl.org/dc/elements/1.1/" elementFormDefault="qualified" version="1.0.0.2"
  xml:lang="en">

  <!-- This is the original version of MMC LevelA subforms (as of 2017-03-06) -->
  <annotation>
    <documentation>
      <dc:description>
        This XML Schema defines the recommended Marine Mammal Commission Level A XML elements and
        types for subforms to record animal updates.
      </dc:description>
    </documentation>
  </annotation>
  <!-- =====
        Element: Record identifier
        ===== -->
  <element name="recordIdentifier">
    <annotation>
      <documentation>
        <dc:description>
          Record identifier based on a proposed presistent record identifier for HealthMAP
        </dc:description>
      </documentation>
    </annotation>
    <complexType>
      <sequence>
        <element name="recId" type="string" minOccurs="0"/>
        <element name="organization" type="string" minOccurs="0"/>
        <element name="localId" type="string" minOccurs="0"/>
        <element name="animalId" type="string" minOccurs="0"/>
        <element name="animalIdCount">
          <simpleType>
            <restriction base="integer">
              <minInclusive value="0"/>
              <maxInclusive value="999"/>
            </restriction>
          </simpleType>
        </element>
      </sequence>
    </complexType>
  </element>

  <!-- =====
        Element: Animal Update, Died or Euthanized
        ===== -->
  <element name="animalDied">
    <annotation>
      <documentation>
        <dc:description>

```

```

        Details on the animal Died
    </dc:description>
</documentation>
</annotation>
<complexType>
    <sequence>
        <element name="animalDiedate" type="date" minOccurs="0"/>
        <element name="animalDiedTime" type="time" minOccurs="0"/>
        <element name="determinationAnimalDiedTime">
            <simpleType>
                <restriction base="string">
                    <pattern value="actual|estimate"/>
                </restriction>
            </simpleType>
        </element>
        <element name="animalDiedTimeZone" type="string" minOccurs="0"/>
        <element name="animalDiedPeriodRemarks" type="string" minOccurs="0"/>

        <element name="animalDiedLocation">
            <simpleType>
                <restriction base="string">
                    <pattern value="Same as initial event location|Rehabilitation Facility|Others"/>
                </restriction>
            </simpleType>
        </element>
        <element name="animalDiedReason" type="string"/>
        <element name="animalDiedEuthanizer" type="string"/>
    </sequence>
</complexType>
</element>
<!-- =====
        Element: Animal Update, Weigth|Morphometrics
    ===== -->
<element name="animalMorphometrics">
    <annotation>
        <documentation>
            <dc:description>
                Morphometric details of the animal Died
            </dc:description>
        </documentation>
    </annotation>
    <complexType>
        <sequence>
            <element name="morphometricsDate" type="date" minOccurs="0"/>
            <element name="morphometricsTime" type="time" minOccurs="0"/>
            <element name="morphometricsItem">
                <simpleType>
                    <restriction base="string">
                        <pattern value="partial|whole"/>
                    </restriction>
                </simpleType>
            </element>

```

```

<element name="morphometricsItemRemarks" type="string" minOccurs="0"/>
<element name="morphometricsStandardLength">
  <complexType>
    <sequence>
      <element name="morphometricsStandardLengthMeasure" type="float" minOccurs="0"/>
      <element name="morphometricsStandardLengthUnit" type="string" minOccurs="0"/>
      <element name="morphometricsStandardLengthCertainty">
        <simpleType>
          <restriction base="string">
            <pattern value="actual|estimate"/>
          </restriction>
        </simpleType>
      </element>
    </sequence>
  </complexType>
</element>
<element name="morphometricsMaxGirth">
  <complexType>
    <sequence>
      <element name="morphometricsMaxGirthMeasure" type="float" minOccurs="0"/>
      <element name="morphometricsMaxGirthUnit" type="string" minOccurs="0"/>
      <element name="morphometricsMaxGirthCertainty">
        <simpleType>
          <restriction base="string">
            <pattern value="actual|estimate"/>
          </restriction>
        </simpleType>
      </element>
    </sequence>
  </complexType>
</element>
<element name="morphometricsBladderDepthSternal">
  <complexType>
    <sequence>
      <element name="morphometricsBladderDepthSternalMeasure" type="float" minOccurs="0"/>
      <element name="morphometricsBladderDepthSternalUnit" type="string" minOccurs="0"/>
      <element name="morphometricsBladderDepthSternalCertainty">
        <simpleType>
          <restriction base="string">
            <pattern value="actual|estimate"/>
          </restriction>
        </simpleType>
      </element>
    </sequence>
  </complexType>
</element>
<element name="morphometricsBodyMass">
  <complexType>
    <sequence>
      <element name="morphometricsBodyMassMeasure" type="float" minOccurs="0"/>
      <element name="morphometricsBodyMassUnit" type="string" minOccurs="0"/>
      <element name="morphometricsBodyMassCertainty">

```

```
<simpleType>
  <restriction base="string">
    <pattern value="actual|estimate"/>
  </restriction>
</simpleType>
</element>
</sequence>
</complexType>
</element>
</sequence>
</complexType>
</element>
```

```
</schema>
```

Schema documentation for basicAnimalInfo.xsd

may 9, 2017

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Namespace: "http://data.gcoos.org/mmhmap/xml/1.0"

Schema(s)

Main schema basicAnimalInfo.xsd

| | |
|-----------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Annotations | |
| Properties | attribute form default: unqualified |
| | element form default: qualified |
| | version: 1.0.0.2 |
| Schema location | file:C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

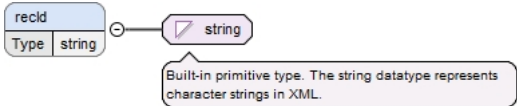
Element(s)

Element recordIdentifier

| | |
|-------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Annotations | |
| Diagram | |
| Properties | content: complex |
| Model | recId{0,1}, organization{0,1}, localId{0,1}, animalId{0,1}, orgId{0,1}, animalIdCount, laboratory*, laboratoryId*, labRecId*, reportId*, laboratoryabbreviation{0,1}, laboratoryCount, RecGenOthers{0,1}, HealthMAPId{0,1} |
| Children | HealthMAPId, RecGenOthers, animalId, animalIdCount, labRecId, laboratoryId, laboratory, laboratoryCount, laboratoryabbreviation, localId, orgId, organization, recId, reportId |
| Instance | <pre><recordIdentifier xmlns="http://data.gcoos.org/mmhmap/xml/1.0"> <recId>{0,1}</recId></pre> |

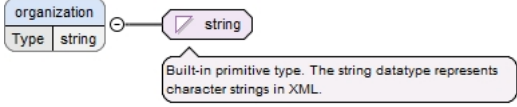
| | |
|-----------------|---|
| | <pre> <organization>{0,1}</organization> <localId>{0,1}</localId> <animalId>{0,1}</animalId> <orgId>{0,1}</orgId> <animalIdCount>{1,1}</animalIdCount> <laboratory>{0,unbounded}</laboratory> <laboratoryId>{0,unbounded}</laboratoryId> <labRecId>{0,unbounded}</labRecId> <reportId>{0,unbounded}</reportId> <laboratoryabbreviation>{0,1}</laboratoryabbreviation> <laboratoryCount>{1,1}</laboratoryCount> <RecGenOthers>{0,1}</RecGenOthers> <HealthMAPId>{0,1}</HealthMAPId> </recordIdentifier> </pre> |
| Source | <pre> <element name="recordIdentifier"> <annotation> <documentation> <dc:description>Record identifier based on a proposed presistent record identifier for HealthMAP</dc:description> </documentation> </annotation> <complexType> <sequence> <element name="recId" type="string" minOccurs="0"/> <element name="organization" type="string" minOccurs="0"/> <element name="localId" type="string" minOccurs="0"/> <element name="animalId" type="string" minOccurs="0"/> <element name="orgId" type="string" minOccurs="0"/> <element name="animalIdCount"> <simpleType> <restriction base="integer"> <minInclusive value="0"/> <maxInclusive value="999"/> </restriction> </simpleType> </element> <element name="laboratory" type="string" minOccurs="0" maxOccurs="unbounded"/> <element name="laboratoryId" type="string" minOccurs="0" maxOccurs="unbounded"/> <element name="labRecId" type="string" minOccurs="0" maxOccurs="unbounded"/> <element name="reportId" type="string" minOccurs="0" maxOccurs="unbounded"/> <element name="laboratoryabbreviation" type="string" minOccurs="0"/> <element name="laboratoryCount"> <simpleType> <restriction base="integer"> <minInclusive value="0"/> <maxInclusive value="999"/> </restriction> </simpleType> </element> <element name="RecGenOthers" type="string" minOccurs="0"/> <element name="HealthMAPId" type="string" minOccurs="0"/> </sequence> </complexType> </element> </pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element recordIdentifier / recId

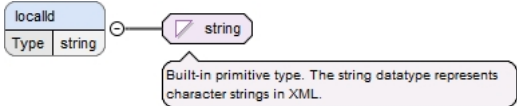
| | | | | | |
|-----------------|---|----------|--------|------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 | | | | |
| Diagram |  | | | | |
| Type | string | | | | |
| Properties | <table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> </table> | content: | simple | minOccurs: | 0 |
| content: | simple | | | | |
| minOccurs: | 0 | | | | |
| Source | <pre><element name="recId" type="string" minOccurs="0"/></pre> | | | | |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd | | | | |

Element recordIdentifier / organization

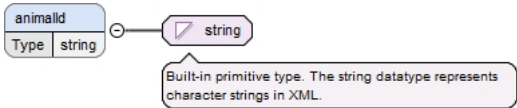
| | |
|-----------|--------------------------------------|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
|-----------|--------------------------------------|

| | | | | | |
|-----------------|---|----------|--------|------------|---|
| Diagram |  | | | | |
| Type | string | | | | |
| Properties | <table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> </table> | content: | simple | minOccurs: | 0 |
| content: | simple | | | | |
| minOccurs: | 0 | | | | |
| Source | <code><element name="organization" type="string" minOccurs="0"/></code> | | | | |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd | | | | |

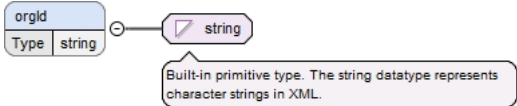
Element recordIdentifier / localId

| | | | | | |
|-----------------|---|----------|--------|------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 | | | | |
| Diagram |  | | | | |
| Type | string | | | | |
| Properties | <table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> </table> | content: | simple | minOccurs: | 0 |
| content: | simple | | | | |
| minOccurs: | 0 | | | | |
| Source | <code><element name="localId" type="string" minOccurs="0"/></code> | | | | |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd | | | | |

Element recordIdentifier / animalId

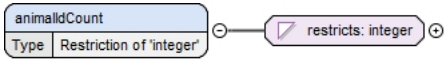
| | | | | | |
|-----------------|---|----------|--------|------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 | | | | |
| Diagram |  | | | | |
| Type | string | | | | |
| Properties | <table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> </table> | content: | simple | minOccurs: | 0 |
| content: | simple | | | | |
| minOccurs: | 0 | | | | |
| Source | <code><element name="animalId" type="string" minOccurs="0"/></code> | | | | |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd | | | | |

Element recordIdentifier / orgId

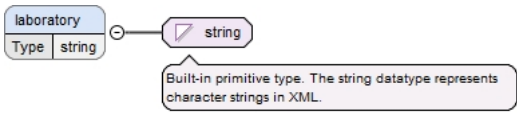
| | | | | | |
|-----------------|---|----------|--------|------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 | | | | |
| Diagram |  | | | | |
| Type | string | | | | |
| Properties | <table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> </table> | content: | simple | minOccurs: | 0 |
| content: | simple | | | | |
| minOccurs: | 0 | | | | |
| Source | <code><element name="orgId" type="string" minOccurs="0"/></code> | | | | |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd | | | | |

Element recordIdentifier / animalIdCount

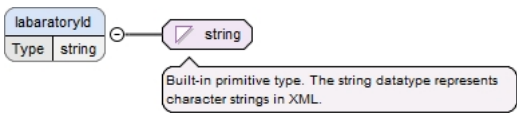
| | |
|-----------|--------------------------------------|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
|-----------|--------------------------------------|

| | |
|-----------------|---|
| Diagram |  |
| Type | restriction of integer |
| Properties | content: simple |
| Facets | <div>maxInclusive 999</div> <div>minInclusive 0</div> |
| Source | <pre><element name="animalIdCount"> <simpleType> <restriction base="integer"> <minInclusive value="0"/> <maxInclusive value="999"/> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element recordIdentifier / laboratory

| | |
|-----------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | string |
| Properties | <div>content: simple</div> <div>minOccurs: 0</div> <div>maxOccurs: unbounded</div> |
| Source | <pre><element name="laboratory" type="string" minOccurs="0" maxOccurs="unbounded" /></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element recordIdentifier / laboratoryId

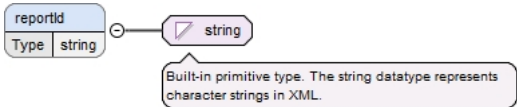
| | |
|-----------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | string |
| Properties | <div>content: simple</div> <div>minOccurs: 0</div> <div>maxOccurs: unbounded</div> |
| Source | <pre><element name="laboratoryId" type="string" minOccurs="0" maxOccurs="unbounded" /></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element recordIdentifier / labRecId

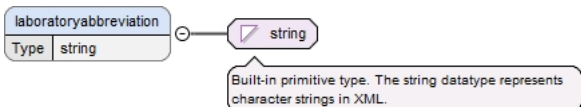
| | |
|-----------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | string |

| | | |
|-----------------|---|-----------|
| Properties | content: | simple |
| | minOccurs: | 0 |
| | maxOccurs: | unbounded |
| Source | <element name="labRecId" type="string" minOccurs="0" maxOccurs="unbounded" /> | |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd | |

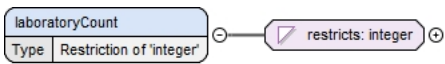
Element recordIdentifier / reportId

| | | |
|-----------------|---|-----------|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 | |
| Diagram |  | |
| Type | string | |
| Properties | content: | simple |
| | minOccurs: | 0 |
| | maxOccurs: | unbounded |
| Source | <element name="reportId" type="string" minOccurs="0" maxOccurs="unbounded" /> | |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd | |

Element recordIdentifier / laboratoryabbreviation

| | | |
|-----------------|---|--------|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 | |
| Diagram |  | |
| Type | string | |
| Properties | content: | simple |
| | minOccurs: | 0 |
| Source | <element name="laboratoryabbreviation" type="string" minOccurs="0" /> | |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd | |

Element recordIdentifier / laboratoryCount

| | | |
|-----------------|---|--------|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 | |
| Diagram |  | |
| Type | restriction of integer | |
| Properties | content: | simple |
| | | |
| Facets | maxInclusive | 999 |
| | minInclusive | 0 |
| Source | <pre><element name="laboratoryCount"> <simpleType> <restriction base="integer"> <minInclusive value="0" /> <maxInclusive value="999" /> </restriction> </simpleType> </element></pre> | |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd | |

Element recordIdentifier / RecGenOthers

| | |
|-----------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | <pre> graph LR RecGenOthers[RecGenOthers Type string] --- string(string) string --- Note[Built-in primitive type. The string datatype represents character strings in XML.] </pre> |
| Type | string |
| Properties | content: simple minOccurs: 0 |
| Source | <code><element name="RecGenOthers" type="string" minOccurs="0"/></code> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element recordIdentifier / HealthMAPId

| | |
|-----------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | <pre> graph LR HealthMAPId[HealthMAPId Type string] --- string(string) string --- Note[Built-in primitive type. The string datatype represents character strings in XML.] </pre> |
| Type | string |
| Properties | content: simple minOccurs: 0 |
| Source | <code><element name="HealthMAPId" type="string" minOccurs="0"/></code> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalInfo

| | |
|-------------|--------------------------------------|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Annotations | |

| | |
|------------|--|
| Diagram | <pre> classDiagram class animalInfo { commonName string scientificName string determinationTaxonGenetic string determinationTaxon string AdminUnitType string adminUnitClass string adminUnitSource string determinationAdmin string sex string determinationSex string LifeStage string determinationStage string conditionCode string animalBasicDataRemarks string } </pre> |
| Properties | content: complex |
| Model | commonName{0,1} , scientificName{0,1} , determinationTaxonGenetic , determinationTaxon , AdminUnitType , adminUnitClass , adminUnitSource{0,1} , determinationAdmin , sex , determinationSex , LifeStage , determinationStage , conditionCode , animalBasicDataRemarks{0,1} |
| Children | AdminUnitType, LifeStage, adminUnitClass, adminUnitSource, animalBasicDataRemarks, commonName, conditionCode, determinationAdmin, determinationSex, determinationStage, determinationTaxon, determinationTaxonGenetic, scientificName, sex |
| Instance | <pre> <animalInfo xmlns="http://data.gcoos.org/mmhmap/xml/1.0"> <commonName>{0,1}</commonName> <scientificName>{0,1}</scientificName> <determinationTaxonGenetic>{1,1}</determinationTaxonGenetic> <determinationTaxon>{1,1}</determinationTaxon> <AdminUnitType>{1,1}</AdminUnitType> <adminUnitClass>{1,1}</adminUnitClass> <adminUnitSource>{0,1}</adminUnitSource> <determinationAdmin>{1,1}</determinationAdmin> <sex>{1,1}</sex> <determinationSex>{1,1}</determinationSex> <LifeStage>{1,1}</LifeStage> <determinationStage>{1,1}</determinationStage> <conditionCode>{1,1}</conditionCode> <animalBasicDataRemarks>{0,1}</animalBasicDataRemarks> </animalInfo> </pre> |
| Source | <pre> <element name="animalInfo"> <annotation> <documentation> <dc:description>Basic animal information collected at each event.</dc:description> </documentation> </annotation> <complexType> <sequence> <element name="commonName" type="string" minOccurs="0"/> <element name="scientificName" type="string" minOccurs="0"/> <element name="determinationTaxonGenetic"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> </sequence> </complexType> </pre> |

```

</element>
<element name="determinationTaxon">
  <complexType>
    <sequence>
      <element name="determinationTaxonExtMorphology">
        <simpleType>
          <restriction base="string">
            <pattern value="true|false"/>
          </restriction>
        </simpleType>
      </element>
      <element name="determinationTaxonLocation">
        <simpleType>
          <restriction base="string">
            <pattern value="true|false"/>
          </restriction>
        </simpleType>
      </element>
      <element name="determinationTaxonExtMorphRemote">
        <simpleType>
          <restriction base="string">
            <pattern value="true|false"/>
          </restriction>
        </simpleType>
      </element>
      <element name="determinationTaxonAnalyticalTechnique">
        <simpleType>
          <restriction base="string">
            <pattern value="true|false"/>
          </restriction>
        </simpleType>
      </element>
      <element name="determinationTaxonOthers">
        <simpleType>
          <restriction base="string">
            <pattern value="true|false"/>
          </restriction>
        </simpleType>
      </element>
      <element name="determinationTaxonRemarks" type="string" minOccurs="0"/>
    </sequence>
  </complexType>
</element>
<element name="AdminUnitType">
  <simpleType>
    <restriction base="string">
      <pattern value="ecoType|distinct population|stock|others"/>
    </restriction>
  </simpleType>
</element>
<element name="adminUnitClass" type="string"/>
<element name="adminUnitSource" type="string" minOccurs="0"/>
<element name="determinationAdmin">
  <complexType>
    <sequence>
      <element name="determinationAdminGenetics">
        <simpleType>
          <restriction base="string">
            <pattern value="true|false"/>
          </restriction>
        </simpleType>
      </element>
      <element name="determinationAdminLocation">
        <simpleType>
          <restriction base="string">
            <pattern value="true|false"/>
          </restriction>
        </simpleType>
      </element>
      <element name="determinationAdminExtMorp">
        <simpleType>
          <restriction base="string">
            <pattern value="true|false"/>
          </restriction>
        </simpleType>
      </element>
      <element name="determinationAdminExtMorpRemote">
        <simpleType>
          <restriction base="string">
            <pattern value="true|false"/>
          </restriction>
        </simpleType>
      </element>
    </sequence>
  </complexType>

```

```

    <element name="determinationAdminOthers">
      <simpleType>
        <restriction base="string">
          <pattern value="true|false"/>
        </restriction>
      </simpleType>
    </element>
    <element name="determinationAdminRemarks" type="string" minOccurs="0"/>
  </sequence>
</complexType>
</element>
<element name="sex">
  <simpleType>
    <restriction base="string">
      <pattern value="male|female|hermaphrodite|unknown"/>
    </restriction>
  </simpleType>
</element>
<element name="determinationSex">
  <complexType>
    <sequence>
      <element name="determinationSexGenetics">
        <simpleType>
          <restriction base="string">
            <pattern value="true|false"/>
          </restriction>
        </simpleType>
      </element>
      <element name="determinationSexInternalGrossExam">
        <simpleType>
          <restriction base="string">
            <pattern value="true|false"/>
          </restriction>
        </simpleType>
      </element>
      <element name="determinationSexProbeExam">
        <simpleType>
          <restriction base="string">
            <pattern value="true|false"/>
          </restriction>
        </simpleType>
      </element>
      <element name="determinationSexExtMorp">
        <simpleType>
          <restriction base="string">
            <pattern value="true|false"/>
          </restriction>
        </simpleType>
      </element>
      <element name="determinationSexExtMorpRemote">
        <simpleType>
          <restriction base="string">
            <pattern value="true|false"/>
          </restriction>
        </simpleType>
      </element>
      <element name="determinationSexHormoneTest">
        <simpleType>
          <restriction base="string">
            <pattern value="true|false"/>
          </restriction>
        </simpleType>
      </element>
      <element name="determinationSexAssocOffspring">
        <simpleType>
          <restriction base="string">
            <pattern value="true|false"/>
          </restriction>
        </simpleType>
      </element>
      <element name="determinationSexUltrasound">
        <simpleType>
          <restriction base="string">
            <pattern value="true|false"/>
          </restriction>
        </simpleType>
      </element>
      <element name="determinationSexOthers">
        <simpleType>
          <restriction base="string">
            <pattern value="true|false"/>
          </restriction>
        </simpleType>
      </element>
    </sequence>
  </complexType>
</element>

```



```

        </element>
        <element name="determinationSexRemarks" type="string" minOccurs="0"/>
    </sequence>
</complexType>
</element>
<element name="LifeStage">
    <simpleType>
        <restriction base="string">
            <pattern value="sexually mature|sexually immature|unknown"/>
        </restriction>
    </simpleType>
</element>
<element name="determinationStage">
    <complexType>
        <sequence>
            <element name="determinationStageAge">
                <simpleType>
                    <restriction base="string">
                        <pattern value="true|false"/>
                    </restriction>
                </simpleType>
            </element>
            <element name="determinationStageAssocOffspring">
                <simpleType>
                    <restriction base="string">
                        <pattern value="true|false"/>
                    </restriction>
                </simpleType>
            </element>
            <element name="determinationStageExtMorp">
                <simpleType>
                    <restriction base="string">
                        <pattern value="true|false"/>
                    </restriction>
                </simpleType>
            </element>
            <element name="determinationStageExtMorpRemote">
                <simpleType>
                    <restriction base="string">
                        <pattern value="true|false"/>
                    </restriction>
                </simpleType>
            </element>
            <element name="determinationStageInteralGrossExam">
                <simpleType>
                    <restriction base="string">
                        <pattern value="true|false"/>
                    </restriction>
                </simpleType>
            </element>
            <element name="determinationStageUltrasound">
                <simpleType>
                    <restriction base="string">
                        <pattern value="true|false"/>
                    </restriction>
                </simpleType>
            </element>
            <element name="determinationStageOthers">
                <simpleType>
                    <restriction base="string">
                        <pattern value="true|false"/>
                    </restriction>
                </simpleType>
            </element>
            <element name="determinationStageRemarks" type="string" minOccurs="0"/>
        </sequence>
    </complexType>
</element>
<element name="conditionCode">
    <simpleType>
        <restriction base="string">
            <pattern value="alive||fresh dead|moderate decomposition|advanced decomposition|
mummified/skeletal|dead, condition unknown"/>
        </restriction>
    </simpleType>
</element>
<element name="animalBasicDataRemarks" type="string" minOccurs="0"/>
</sequence>
</complexType>
</element>

```

| | |
|-----------------|---|
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |
|-----------------|---|

Element animalInfo / commonName

| | | | | | |
|-----------------|--|----------|--------|------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 | | | | |
| Diagram | <p>The diagram shows a box labeled 'commonName' with 'Type' and 'string' below it. A line connects this box to a 'string' datatype box. A callout bubble points to the 'string' box with the text: 'Built-in primitive type. The string datatype represents character strings in XML.'</p> | | | | |
| Type | string | | | | |
| Properties | <table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> </table> | content: | simple | minOccurs: | 0 |
| content: | simple | | | | |
| minOccurs: | 0 | | | | |
| Source | <code><element name="commonName" type="string" minOccurs="0"/></code> | | | | |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd | | | | |

Element animalInfo / scientificName

| | | | | | |
|-----------------|--|----------|--------|------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 | | | | |
| Diagram | <p>The diagram shows a box labeled 'scientificName' with 'Type' and 'string' below it. A line connects this box to a 'string' datatype box. A callout bubble points to the 'string' box with the text: 'Built-in primitive type. The string datatype represents character strings in XML.'</p> | | | | |
| Type | string | | | | |
| Properties | <table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> </table> | content: | simple | minOccurs: | 0 |
| content: | simple | | | | |
| minOccurs: | 0 | | | | |
| Source | <code><element name="scientificName" type="string" minOccurs="0"/></code> | | | | |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd | | | | |

Element animalInfo / determinationTaxonGenetic

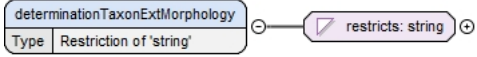
| | | | |
|-----------------|---|----------|------------|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 | | |
| Diagram | <p>The diagram shows a box labeled 'determinationTaxonGenetic' with 'Type' and 'Restriction of 'string'' below it. A line connects this box to a 'restricts: string' box. A callout bubble points to the 'restricts: string' box with the text: 'Built-in primitive type. The string datatype represents character strings in XML.'</p> | | |
| Type | restriction of string | | |
| Properties | <table> <tr> <td>content:</td><td>simple</td></tr> </table> | content: | simple |
| content: | simple | | |
| Facets | <table> <tr> <td>pattern</td><td>true false</td></tr> </table> | pattern | true false |
| pattern | true false | | |
| Source | <pre> <element name="determinationTaxonGenetic"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> </pre> | | |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd | | |

Element animalInfo / determinationTaxon

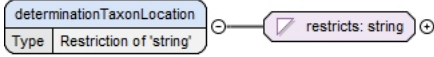
| | |
|-----------|--------------------------------------|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
|-----------|--------------------------------------|

| | |
|-----------------|--|
| Diagram | |
| Properties | content: complex |
| Model | determinationTaxonExtMorphology , determinationTaxonLocation , determinationTaxonExtMorphRemote , determinationTaxonAnalyticalTechnique , determinationTaxonOthers , determinationTaxonRemarks{0,1} |
| Children | determinationTaxonAnalyticalTechnique, determinationTaxonExtMorphRemote, determinationTaxonExtMorphology, determinationTaxonLocation, determinationTaxonOthers, determinationTaxonRemarks |
| Instance | <pre> <determinationTaxon xmlns="http://data.gcoos.org/mmhmap/xml/1.0"> <determinationTaxonExtMorphology>{1,1}</determinationTaxonExtMorphology> <determinationTaxonLocation>{1,1}</determinationTaxonLocation> <determinationTaxonExtMorphRemote>{1,1}</determinationTaxonExtMorphRemote> <determinationTaxonAnalyticalTechnique>{1,1}</determinationTaxonAnalyticalTechnique> <determinationTaxonOthers>{1,1}</determinationTaxonOthers> <determinationTaxonRemarks>{0,1}</determinationTaxonRemarks> </determinationTaxon> </pre> |
| Source | <pre> <element name="determinationTaxon"> <complexType> <sequence> <element name="determinationTaxonExtMorphology"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="determinationTaxonLocation"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="determinationTaxonExtMorphRemote"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="determinationTaxonAnalyticalTechnique"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="determinationTaxonOthers"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="determinationTaxonRemarks" type="string" minOccurs="0"/> </sequence> </complexType> </element> </pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

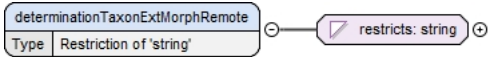
Element animalInfo / determinationTaxon / determinationTaxonExtMorphology

| | |
|-----------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre><element name="determinationTaxonExtMorphology"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

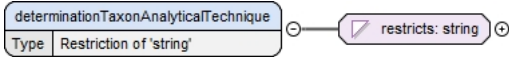
Element animalInfo / determinationTaxon / determinationTaxonLocation

| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre><element name="determinationTaxonLocation"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalInfo / determinationTaxon / determinationTaxonExtMorphRemote

| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre><element name="determinationTaxonExtMorphRemote"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalInfo / determinationTaxon / determinationTaxonAnalyticalTechnique

| | |
|-----------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |

| | |
|-----------------|--|
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre><element name="determinationTaxonAnalyticalTechnique"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalInfo / determinationTaxon / determinationTaxonOthers

| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | <pre> graph LR A[determinationTaxonOthers Type Restriction of 'string'] --- B[restricts: string] </pre> |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre><element name="determinationTaxonOthers"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalInfo / determinationTaxon / determinationTaxonRemarks

| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | <pre> graph LR A[determinationTaxonRemarks Type string] --- B[string] B --- C[Built-in primitive type. The string datatype represents character strings in XML.] </pre> |
| Type | string |
| Properties | content: simple minOccurs: 0 |
| Source | <pre><element name="determinationTaxonRemarks" type="string" minOccurs="0"/></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalInfo / AdminUnitType

| | |
|------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | <pre> graph LR A[AdminUnitType Type Restriction of 'string'] --- B[restricts: string] </pre> |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern ecoType distinct population stock others |
| Source | <pre><element name="AdminUnitType"> <simpleType> <restriction base="string"></pre> |

| | |
|-----------------|--|
| | <pre> <pattern value="ecoType distinct population stock others"/> </restriction> </simpleType> </element> </pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalInfo / adminUnitClass

| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | |
| Type | string |
| Properties | content: simple |
| Source | <pre><element name="adminUnitClass" type="string"/></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalInfo / adminUnitSource

| | |
|-----------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | |
| Type | string |
| Properties | content: simple minOccurs: 0 |
| Source | <pre><element name="adminUnitSource" type="string" minOccurs="0"/></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalInfo / determinationAdmin

| | |
|------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | |
| Properties | content: complex |
| Model | determinationAdminGenetics , determinationAdminLocation , determinationAdminExtMorp , determinationAdminExtMorpRemote , determinationAdminOthers , determinationAdminRemarks {0,1} |
| Children | determinationAdminExtMorp, determinationAdminExtMorpRemote, determinationAdminGenetics, determinationAdminLocation, determinationAdminOthers, determinationAdminRemarks |
| Instance | <pre><determinationAdmin xmlns="http://data.gcoos.org/mmhmap/xml/1.0"></pre> |


| | |
|-----------------|--|
| | <pre> <determinationAdminGenetics>{1,1}</determinationAdminGenetics> <determinationAdminLocation>{1,1}</determinationAdminLocation> <determinationAdminExtMorp>{1,1}</determinationAdminExtMorp> <determinationAdminExtMorpRemote>{1,1}</determinationAdminExtMorpRemote> <determinationAdminOthers>{1,1}</determinationAdminOthers> <determinationAdminRemarks>{0,1}</determinationAdminRemarks> </determinationAdmin> </pre> |
| Source | <pre> <element name="determinationAdmin"> <complexType> <sequence> <element name="determinationAdminGenetics"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="determinationAdminLocation"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="determinationAdminExtMorp"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="determinationAdminExtMorpRemote"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="determinationAdminOthers"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="determinationAdminRemarks" type="string" minOccurs="0"/> </sequence> </complexType> </element> </pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalInfo / determinationAdmin / determinationAdminGenetics


| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | <p>The diagram shows a box labeled 'determinationAdminGenetics' with a 'Type' tab and a 'Restriction of 'string'' tab. A line connects this box to a box labeled 'restricts: string' with a 'pattern' tab and a 'true false' value.</p> |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre> <element name="determinationAdminGenetics"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> </pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalInfo / determinationAdmin / determinationAdminLocation


| | |
|-----------|--------------------------------------|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
|-----------|--------------------------------------|

| | |
|-----------------|--|
| Diagram |  |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre><element name="determinationAdminLocation"> <simpleType> <restriction base="string"> <pattern value="true false" /> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |


Element animalInfo / determinationAdmin / determinationAdminExtMorp

| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre><element name="determinationAdminExtMorp"> <simpleType> <restriction base="string"> <pattern value="true false" /> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalInfo / determinationAdmin / determinationAdminExtMorpRemote

| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre><element name="determinationAdminExtMorpRemote"> <simpleType> <restriction base="string"> <pattern value="true false" /> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalInfo / determinationAdmin / determinationAdminOthers

| | |
|-----------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | restriction of string |

| | |
|-----------------|---|
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre><element name="determinationAdminOthers"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalInfo / determinationAdmin / determinationAdminRemarks

| | |
|-----------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | |
| Type | string |
| Properties | content: simple minOccurs: 0 |
| Source | <pre><element name="determinationAdminRemarks" type="string" minOccurs="0"/></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalInfo / sex

| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern male female hermaphrodite unknown |
| Source | <pre><element name="sex"> <simpleType> <restriction base="string"> <pattern value="male female hermaphrodite unknown"/> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalInfo / determinationSex

| | |
|-----------|--------------------------------------|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
|-----------|--------------------------------------|

| | |
|------------|--|
| Diagram | |
| Properties | content: complex |
| Model | determinationSexGenetics , determinationSexInternalGrossExam , determinationSexProbeExam , determinationSexExtMorp , determinationSexExtMorpRemote , determinationSexHormoneTest , determinationSexAssocOffspring , determinationSexUltrasound , determinationSexOthers , determinationSexRemarks {0,1} |
| Children | determinationSexAssocOffspring, determinationSexExtMorp, determinationSexExtMorpRemote, determinationSexGenetics, determinationSexHormoneTest, determinationSexInternalGrossExam, determinationSexOthers, determinationSexProbeExam, determinationSexRemarks, determinationSexUltrasound |
| Instance | <pre><determinationSex xmlns="http://data.gcoos.org/mmhmap/xml/1.0"> <determinationSexGenetics>{1,1}</determinationSexGenetics> <determinationSexInternalGrossExam>{1,1}</determinationSexInternalGrossExam> <determinationSexProbeExam>{1,1}</determinationSexProbeExam> <determinationSexExtMorp>{1,1}</determinationSexExtMorp> <determinationSexExtMorpRemote>{1,1}</determinationSexExtMorpRemote> <determinationSexHormoneTest>{1,1}</determinationSexHormoneTest> <determinationSexAssocOffspring>{1,1}</determinationSexAssocOffspring> <determinationSexUltrasound>{1,1}</determinationSexUltrasound> <determinationSexOthers>{1,1}</determinationSexOthers> <determinationSexRemarks>{0,1}</determinationSexRemarks> </determinationSex></pre> |
| Source | <pre><element name="determinationSex"> <complexType> <sequence> <element name="determinationSexGenetics"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="determinationSexInternalGrossExam"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="determinationSexProbeExam"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="determinationSexExtMorp"> <simpleType> <restriction base="string"></pre> |

| | |
|-----------------|---|
| | <pre> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="determinationSexExtMorpRemote"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="determinationSexHormoneTest"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="determinationSexAssocOffspring"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="determinationSexUltrasound"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="determinationSexOthers"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="determinationSexRemarks" type="string" minOccurs="0"/> </sequence> </complexType> </element> </pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalInfo / determinationSex / determinationSexGenetics

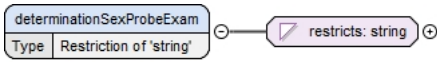
| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | <pre> determinationSexGenetics └─ Restriction of 'string' └─ restricts: string </pre> |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre> <element name="determinationSexGenetics"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> </pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalInfo / determinationSex / determinationSexInternalGrossExam

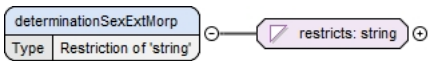
| | |
|-----------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | <pre> determinationSexInternalGrossExam └─ Restriction of 'string' └─ restricts: string </pre> |
| Type | restriction of string |

| | |
|-----------------|--|
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre><element name="determinationSexInternalGrossExam"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

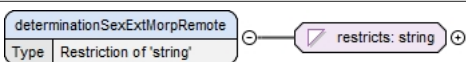
Element animalInfo / determinationSex / determinationSexProbeExam

| | |
|-----------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre><element name="determinationSexProbeExam"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalInfo / determinationSex / determinationSexExtMorp

| | |
|-----------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre><element name="determinationSexExtMorp"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalInfo / determinationSex / determinationSexExtMorpRemote

| | |
|------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre><element name="determinationSexExtMorpRemote"></pre> |

| | |
|-----------------|---|
| | <pre> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> </pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalInfo / determinationSex / determinationSexHormoneTest

| | |
|-----------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre> <element name="determinationSexHormoneTest"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> </pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalInfo / determinationSex / determinationSexAssocOffspring

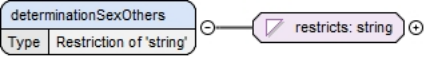
| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre> <element name="determinationSexAssocOffspring"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> </pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalInfo / determinationSex / determinationSexUltrasound

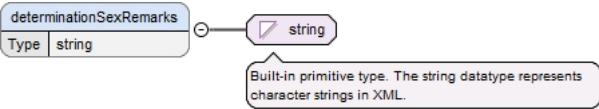
| | |
|------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre> <element name="determinationSexUltrasound"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> </pre> |

| | |
|-----------------|---|
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |
|-----------------|---|

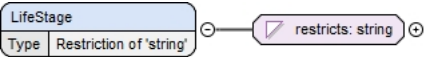
Element animalInfo / determinationSex / determinationSexOthers

| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre><element name="determinationSexOthers"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalInfo / determinationSex / determinationSexRemarks

| | |
|-----------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | string |
| Properties | content: simple minOccurs: 0 |
| Source | <pre><element name="determinationSexRemarks" type="string" minOccurs="0"/></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalInfo / LifeStage

| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern sexually mature sexually immature unknown |
| Source | <pre><element name="LifeStage"> <simpleType> <restriction base="string"> <pattern value="sexually mature sexually immature unknown"/> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalInfo / determinationStage

| | |
|-----------|--------------------------------------|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
|-----------|--------------------------------------|

| | |
|------------|--|
| Diagram | |
| Properties | content: complex |
| Model | determinationStageAge , determinationStageAssocOffspring , determinationStageExtMorp , determinationStageExtMorpRemote , determinationStageInternalGrossExam , determinationStageUltrasound , determinationStageOthers , determinationStageRemarks{0,1} |
| Children | determinationStageAge, determinationStageAssocOffspring, determinationStageExtMorp, determinationStageExtMorpRemote, determinationStageInternalGrossExam, determinationStageOthers, determinationStageRemarks, determinationStageUltrasound |
| Instance | <pre><determinationStage xmlns="http://data.gcoos.org/mmhmap/xml/1.0"> <determinationStageAge>{1,1}</determinationStageAge> <determinationStageAssocOffspring>{1,1}</determinationStageAssocOffspring> <determinationStageExtMorp>{1,1}</determinationStageExtMorp> <determinationStageExtMorpRemote>{1,1}</determinationStageExtMorpRemote> <determinationStageInternalGrossExam>{1,1}</determinationStageInternalGrossExam> <determinationStageUltrasound>{1,1}</determinationStageUltrasound> <determinationStageOthers>{1,1}</determinationStageOthers> <determinationStageRemarks>{0,1}</determinationStageRemarks> </determinationStage></pre> |
| Source | <pre><element name="determinationStage"> <complexType> <sequence> <element name="determinationStageAge"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="determinationStageAssocOffspring"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="determinationStageExtMorp"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="determinationStageExtMorpRemote"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="determinationStageInternalGrossExam"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="determinationStageUltrasound"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="determinationStageOthers"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="determinationStageRemarks"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> </sequence> </complexType> </element></pre> |

| | |
|-----------------|---|
| | <pre> </simpleType> </element> <element name="determinationStageUltrasound"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="determinationStageOthers"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="determinationStageRemarks" type="string" minOccurs="0"/> </sequence> </complexType> </element> </pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalInfo / determinationStage / determinationStageAge

| | |
|-----------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | <pre> graph LR A[determinationStageAge Type: Restriction of 'string'] --- B[restricts: string] </pre> |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre> <element name="determinationStageAge"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> </pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalInfo / determinationStage / determinationStageAssocOffspring

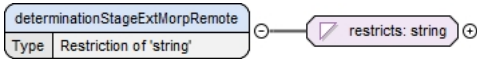
| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | <pre> graph LR A[determinationStageAssocOffspring Type: Restriction of 'string'] --- B[restricts: string] </pre> |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre> <element name="determinationStageAssocOffspring"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> </pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalInfo / determinationStage / determinationStageExtMorp

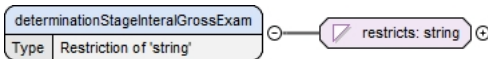
| | |
|-----------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | <pre> graph LR A[determinationStageExtMorp Type: Restriction of 'string'] --- B[restricts: string] </pre> |
| Type | restriction of string |

| | |
|-----------------|--|
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre><element name="determinationStageExtMorp"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalInfo / determinationStage / determinationStageExtMorpRemote

| | |
|-----------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre><element name="determinationStageExtMorpRemote"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalInfo / determinationStage / determinationStageInteralGrossExam

| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre><element name="determinationStageInteralGrossExam"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalInfo / determinationStage / determinationStageUltrasound

| | |
|------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre><element name="determinationStageUltrasound"> <simpleType> <restriction base="string"></pre> |

| | |
|-----------------|--|
| | <pre> <pattern value="true false"/> </restriction> </simpleType> </element> </pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalInfo / determinationStage / determinationStageOthers

| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | <pre> graph LR A[determinationStageOthers Type Restriction of 'string'] --- B[restricts: string] </pre> |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre> <element name="determinationStageOthers"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> </pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

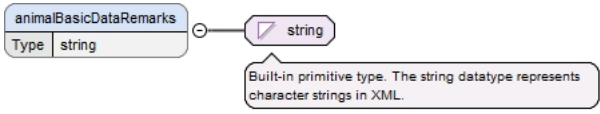
Element animalInfo / determinationStage / determinationStageRemarks

| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | <pre> graph LR A[determinationStageRemarks Type string] --- B[string] B --- C[Built-in primitive type. The string datatype represents character strings in XML.] </pre> |
| Type | string |
| Properties | content: simple minOccurs: 0 |
| Source | <pre> <element name="determinationStageRemarks" type="string" minOccurs="0"/> </pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

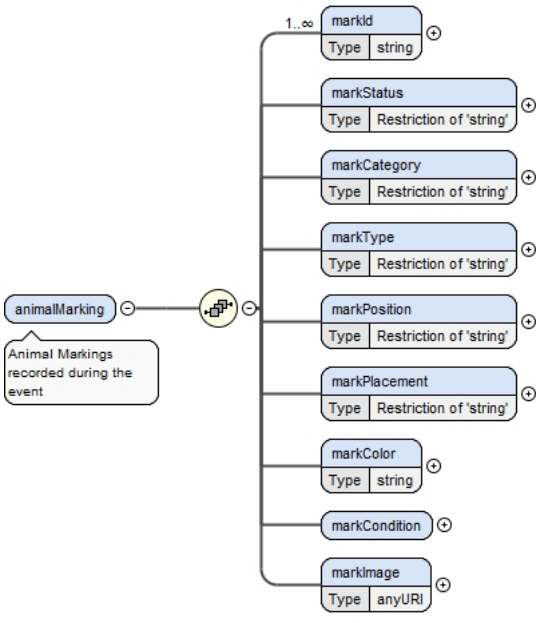
Element animalInfo / conditionCode

| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | <pre> graph LR A[conditionCode Type Restriction of 'string'] --- B[restricts: string] </pre> |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern alive fresh dead moderate decomposition advanced decomposition mummified/skeletal dead, condition unknown |
| Source | <pre> <element name="conditionCode"> <simpleType> <restriction base="string"> <pattern value="alive fresh dead moderate decomposition advanced decomposition mummified/skeletal dead, condition unknown"/> </restriction> </simpleType> </element> </pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalInfo / animalBasicDataRemarks

| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | string |
| Properties | content: simple minOccurs: 0 |
| Source | <code><element name="animalBasicDataRemarks" type="string" minOccurs="0"/></code> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalMarking

| | |
|-------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Annotations | |
| Diagram |  |
| Properties | content: complex |
| Model | markId+, markStatus, markCategory, markType, markPosition, markPlacement, markColor, markCondition, markImage |
| Children | markCategory, markColor, markCondition, markId, markImage, markPlacement, markPosition, markStatus, markType |
| Instance | <pre><animalMarking xmlns="http://data.gcoos.org/mmhmap/xml/1.0"> <markId>{1,unbounded}</markId> <markStatus>{1,1}</markStatus> <markCategory>{1,1}</markCategory> <markType>{1,1}</markType> <markPosition>{1,1}</markPosition> <markPlacement>{1,1}</markPlacement> <markColor>{1,1}</markColor> <markCondition>{1,1}</markCondition> <markImage>{1,1}</markImage> </animalMarking></pre> |
| Source | <pre><element name="animalMarking"> <annotation> <documentation> <dc:description>Animal Markings recorded during the event</dc:description> </documentation> </annotation> <complexType> <sequence> <element name="markId" type="string" minOccurs="1" maxOccurs="unbounded"/> <element name="markStatus"> <simpleType></pre> |

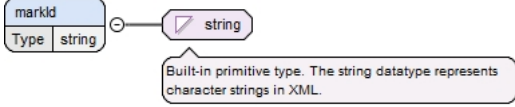
```

        <restriction base="string">
            <pattern value="applied|observed|recovered"/>
        </restriction>
    </simpleType>
</element>
<element name="markCategory">
    <simpleType>
        <restriction base="string">
            <pattern value="electronic|applied static|natural"/>
        </restriction>
    </simpleType>
</element>
<element name="markType">
    <simpleType>
        <restriction base="string">
            <pattern value="colored tag|mark|bleach/pigmentation|nick/notch|scar|archival tag|
cellphone tag|passive tag|radio tag|satellite tag|brand|shaved|tatoo"/>
        </restriction>
    </simpleType>
</element>
<element name="markPosition">
    <simpleType>
        <restriction base="string">
            <pattern value="dorsal|left|right|ventral"/>
        </restriction>
    </simpleType>
</element>
<element name="markPlacement">
    <simpleType>
        <restriction base="string">
            <pattern value="anterioir body|dorsal fin|ear|fore-flipper/pectoral fin|head|internal|
mid-body|posterior body|rear-flipper/fluke|tusk"/>
        </restriction>
    </simpleType>
</element>
<element name="markColor" type="string"/>
<element name="markCondition">
    <complexType>
        <sequence>
            <element name="antennaMissing">
                <simpleType>
                    <restriction base="string">
                        <pattern value="true|false"/>
                    </restriction>
                </simpleType>
            </element>
            <element name="BiofoulingLowGrowth">
                <simpleType>
                    <restriction base="string">
                        <pattern value="true|false"/>
                    </restriction>
                </simpleType>
            </element>
            <element name="biofoulingModGrowth">
                <simpleType>
                    <restriction base="string">
                        <pattern value="true|false"/>
                    </restriction>
                </simpleType>
            </element>
            <element name="biofoulingHighGrowth">
                <simpleType>
                    <restriction base="string">
                        <pattern value="true|false"/>
                    </restriction>
                </simpleType>
            </element>
            <element name="broken">
                <simpleType>
                    <restriction base="string">
                        <pattern value="true|false"/>
                    </restriction>
                </simpleType>
            </element>
            <element name="faded">
                <simpleType>
                    <restriction base="string">
                        <pattern value="true|false"/>
                    </restriction>
                </simpleType>
            </element>
            <element name="lostHole">
                <simpleType>

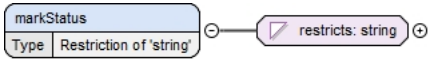
```

| | |
|-----------------|--|
| | <pre> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="lostNotch"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="notApplicable"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="readable"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="unreadable"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> </sequence> </complexType> </element> <element name="markImage" type="anyURI"/> </sequence> </complexType> </element> </pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalMarking / markId

| | | | | | | | |
|-----------------|---|----------|--------|------------|---|------------|-----------|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 | | | | | | |
| Diagram |  | | | | | | |
| Type | string | | | | | | |
| Properties | <table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>1</td></tr> <tr> <td>maxOccurs:</td><td>unbounded</td></tr> </table> | content: | simple | minOccurs: | 1 | maxOccurs: | unbounded |
| content: | simple | | | | | | |
| minOccurs: | 1 | | | | | | |
| maxOccurs: | unbounded | | | | | | |
| Source | <code><element name="markId" type="string" minOccurs="1" maxOccurs="unbounded"/></code> | | | | | | |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd | | | | | | |

Element animalMarking / markStatus

| | | | |
|------------|---|----------|----------------------------|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 | | |
| Diagram |  | | |
| Type | restriction of string | | |
| Properties | <table> <tr> <td>content:</td><td>simple</td></tr> </table> | content: | simple |
| content: | simple | | |
| Facets | <table> <tr> <td>pattern</td><td>applied observed recovered</td></tr> </table> | pattern | applied observed recovered |
| pattern | applied observed recovered | | |

| | |
|-----------------|--|
| Source | <pre><element name="markStatus"> <simpleType> <restriction base="string"> <pattern value="applied observed recovered" /> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalMarking / markCategory

| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern: electronic applied static natural |
| Source | <pre><element name="markCategory"> <simpleType> <restriction base="string"> <pattern value="electronic applied static natural" /> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalMarking / markType

| | |
|-----------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern: colored tag/mark bleach/ pigmentation nick/ notch scar archival tag cellphone tag passive tag radio tag satellite tag brand shaved tatoo |
| Source | <pre><element name="markType"> <simpleType> <restriction base="string"> <pattern value="colored tag/mark bleach/pigmentation nick/notch scar archival tag cellphone tag passive tag radio tag satellite tag brand shaved tatoo" /> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalMarking / markPosition

| | |
|------------|--------------------------------------|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | |
| Type | restriction of string |
| Properties | content: simple |

| | |
|-----------------|--|
| Facets | pattern dorsal left right ventral |
| Source | <pre><element name="markPosition"> <simpleType> <restriction base="string"> <pattern value="dorsal left right ventral"/> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalMarking / markPlacement

| | |
|-----------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern anterior body dorsal fin ear fore-flipper/ pectoral fin head internal mid-body posterior body rear- flipper/fluke tusk |
| Source | <pre><element name="markPlacement"> <simpleType> <restriction base="string"> <pattern value="anterior body dorsal fin ear fore-flipper/pectoral fin head internal mid-body posterior body rear-flipper/fluke tusk"/> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalMarking / markColor

| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | |
| Type | string |
| Properties | content: simple |
| Source | <pre><element name="markColor" type="string"/></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalMarking / markCondition

| | |
|-----------|--------------------------------------|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
|-----------|--------------------------------------|

| | |
|------------|---|
| Diagram | <pre> graph TD markCondition((markCondition)) --- antennaMissing[antennaMissing Type: Restriction of 'string'] markCondition --- BiofoulingLowGrowth[BiofoulingLowGrowth Type: Restriction of 'string'] markCondition --- biofoulingModGrowth[biofoulingModGrowth Type: Restriction of 'string'] markCondition --- biofoulingHighGrowth[biofoulingHighGrowth Type: Restriction of 'string'] markCondition --- broken[broken Type: Restriction of 'string'] markCondition --- faded[faded Type: Restriction of 'string'] markCondition --- lostHole[lostHole Type: Restriction of 'string'] markCondition --- lostNotch[lostNotch Type: Restriction of 'string'] markCondition --- notApplicable[notApplicable Type: Restriction of 'string'] markCondition --- readable[readable Type: Restriction of 'string'] markCondition --- unreadable[unreadable Type: Restriction of 'string'] </pre> |
| Properties | content: complex |
| Model | antennaMissing , BiofoulingLowGrowth , biofoulingModGrowth , biofoulingHighGrowth , broken , faded , lostHole , lostNotch , notApplicable , readable , unreadable |
| Children | BiofoulingLowGrowth, antennaMissing, biofoulingHighGrowth, biofoulingModGrowth, broken, faded, lostHole, lostNotch, notApplicable, readable, unreadable |
| Instance | <pre> <markCondition xmlns="http://data.gcoos.org/mmhmap/xml/1.0"> <antennaMissing>{1,1}</antennaMissing> <BiofoulingLowGrowth>{1,1}</BiofoulingLowGrowth> <biofoulingModGrowth>{1,1}</biofoulingModGrowth> <biofoulingHighGrowth>{1,1}</biofoulingHighGrowth> <broken>{1,1}</broken> <faded>{1,1}</faded> <lostHole>{1,1}</lostHole> <lostNotch>{1,1}</lostNotch> <notApplicable>{1,1}</notApplicable> <readable>{1,1}</readable> <unreadable>{1,1}</unreadable> </markCondition> </pre> |
| Source | <pre> <element name="markCondition"> <complexType> <sequence> <element name="antennaMissing"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="BiofoulingLowGrowth"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="biofoulingModGrowth"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="biofoulingHighGrowth"> </pre> |

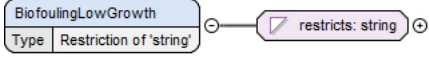
| | |
|-----------------|---|
| | <pre> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="broken"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="faded"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="lostHole"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="lostNotch"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="notApplicable"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="readable"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="unreadable"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> </sequence> </complexType> </element> </pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalMarking / markCondition / antennaMissing

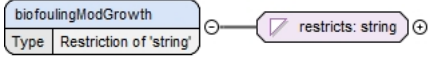
| | |
|------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre> <element name="antennaMissing"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> </pre> |

| | |
|-----------------|---|
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |
|-----------------|---|

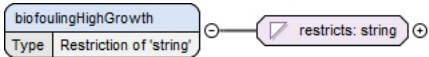
Element animalMarking / markCondition / BiofoulingLowGrowth

| | |
|-----------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre><element name="BiofoulingLowGrowth"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalMarking / markCondition / biofoulingModGrowth

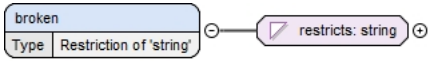
| | |
|-----------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre><element name="biofoulingModGrowth"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalMarking / markCondition / biofoulingHighGrowth

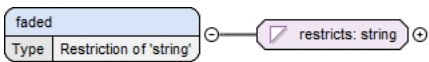
| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre><element name="biofoulingHighGrowth"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalMarking / markCondition / broken

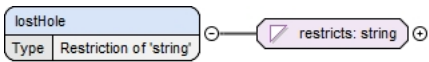
| | |
|-----------|--------------------------------------|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
|-----------|--------------------------------------|

| | |
|-----------------|---|
| Diagram |  |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre> <element name="broken"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> </pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

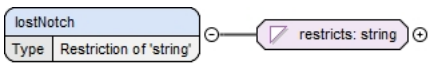
Element animalMarking / markCondition / faded

| | |
|-----------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre> <element name="faded"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> </pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalMarking / markCondition / lostHole


| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre> <element name="lostHole"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> </pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalMarking / markCondition / lostNotch


| | |
|-----------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | restriction of string |

| | |
|-----------------|--|
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre><element name="lostNotch"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |


Element animalMarking / markCondition / notApplicable

| | |
|-----------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  <pre> graph LR notApplicable[notApplicable] --- restricts_string[restricts: string] notApplicable --- Type[Type] notApplicable --- Restriction[Restriction of 'string'] restricts_string --- Pattern[Pattern] Pattern --- Value["true false"] </pre> |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre><element name="notApplicable"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalMarking / markCondition / readable

| | |
|-----------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  <pre> graph LR readable[readable] --- restricts_string[restricts: string] readable --- Type[Type] readable --- Restriction[Restriction of 'string'] restricts_string --- Pattern[Pattern] Pattern --- Value["true false"] </pre> |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre><element name="readable"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalMarking / markCondition / unreadable

| | |
|------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  <pre> graph LR unreadable[unreadable] --- restricts_string[restricts: string] unreadable --- Type[Type] unreadable --- Restriction[Restriction of 'string'] restricts_string --- Pattern[Pattern] Pattern --- Value["true false"] </pre> |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |

| | |
|-----------------|---|
| Source | <pre><element name="unreadable"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

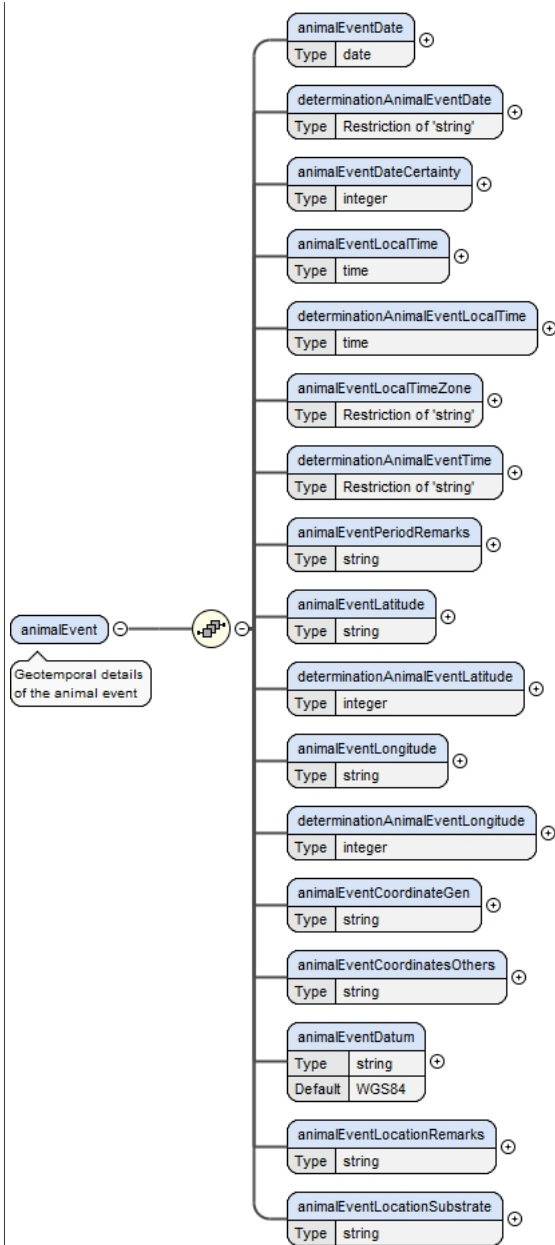
Element animalMarking / markImage

| | |
|-----------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | <p>The diagram illustrates the structure of the <code>markImage</code> element. It is a simple content type (indicated by a circle with a dot) that contains a single child element of type <code>anyURI</code> (represented by a purple box with a checkmark). A callout box explains that <code>anyURI</code> is a built-in primitive type representing a Uniform Resource Identifier Reference (URI).</p> |
| Type | anyURI |
| Properties | content: simple |
| Source | <pre><element name="markImage" type="anyURI" /></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalEvent

| | |
|-------------|--------------------------------------|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Annotations | |

Diagram



Properties content: complex

Model animalEventDate , determinationAnimalEventDate , animalEventDateCertainty , animalEventLocalTime , determinationAnimalEventLocalTime , animalEventLocalTimeZone , determinationAnimalEventTime , animalEventPeriodRemarks , animalEventLatitude , determinationAnimalEventLatitude , animalEventLongitude , determinationAnimalEventLongitude , animalEventCoordinateGen , animalEventCoordinatesOthers , animalEventDatum , animalEventLocationRemarks , animalEventLocationSubstrate

Children animalEventCoordinateGen, animalEventCoordinatesOthers, animalEventDate, animalEventDateCertainty, animalEventDatum, animalEventLatitude, animalEventLocalTime, animalEventLocalTimeZone, animalEventLocationRemarks, animalEventLocationSubstrate, animalEventLongitude, animalEventPeriodRemarks, determinationAnimalEventDate, determinationAnimalEventLatitude, determinationAnimalEventLocalTime, determinationAnimalEventLongitude, determinationAnimalEventTime

Instance

```

<animalEvent xmlns="http://data.gcoos.org/mmhmap/xml/1.0">
  <animalEventDate>{1,1}</animalEventDate>
  <determinationAnimalEventDate>{1,1}</determinationAnimalEventDate>
  <animalEventDateCertainty>{1,1}</animalEventDateCertainty>
  <animalEventLocalTime>{1,1}</animalEventLocalTime>
  <determinationAnimalEventLocalTime>{1,1}</determinationAnimalEventLocalTime>
  <animalEventLocalTimeZone>{1,1}</animalEventLocalTimeZone>
  <determinationAnimalEventTime>{1,1}</determinationAnimalEventTime>
  <animalEventPeriodRemarks>{1,1}</animalEventPeriodRemarks>
  <animalEventLatitude>{1,1}</animalEventLatitude>
  <determinationAnimalEventLatitude>{1,1}</determinationAnimalEventLatitude>

```

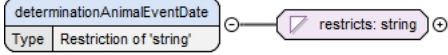
| | |
|-----------------|--|
| | <pre> <animalEventLongitude>{1,1}</animalEventLongitude> <determinationAnimalEventLongitude>{1,1}</determinationAnimalEventLongitude> <animalEventCoordinateGen>{1,1}</animalEventCoordinateGen> <animalEventCoordinatesOthers>{1,1}</animalEventCoordinatesOthers> <animalEventDatum>{1,1}</animalEventDatum> <animalEventLocationRemarks>{1,1}</animalEventLocationRemarks> <animalEventLocationSubstrate>{1,1}</animalEventLocationSubstrate> </animalEvent> </pre> |
| Source | <pre> <element name="animalEvent"> <annotation> <documentation> <dc:description>Geotemporal details of the animal event</dc:description> </documentation> </annotation> <complexType> <sequence> <element name="animalEventDate" type="date"/> <element name="determinationAnimalEventDate"> <simpleType> <restriction base="string"> <pattern value="actual estimate"/> </restriction> </simpleType> </element> <element name="animalEventDateCertainty" type="integer"/> <element name="animalEventLocalTime" type="time"/> <element name="determinationAnimalEventLocalTime" type="time"/> <element name="animalEventLocalTimeZone"> <simpleType> <restriction base="string"> <pattern value="electronic map GPS device hardcopy map others"/> </restriction> </simpleType> </element> <element name="determinationAnimalEventTime"> <simpleType> <restriction base="string"> <pattern value="actual estimate"/> </restriction> </simpleType> </element> <element name="animalEventPeriodRemarks" type="string"/> <element name="animalEventLatitude" type="string"/> <element name="determinationAnimalEventLatitude" type="integer"/> <element name="animalEventLongitude" type="string"/> <element name="determinationAnimalEventLongitude" type="integer"/> <element name="animalEventCoordinateGen" type="string"/> <element name="animalEventCoordinatesOthers" type="string"/> <element name="animalEventDatum" type="string" default="WGS84"/> <element name="animalEventLocationRemarks" type="string"/> <element name="animalEventLocationSubstrate" type="string"/> </sequence> </complexType> </element> </pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalEvent / animalEventDate

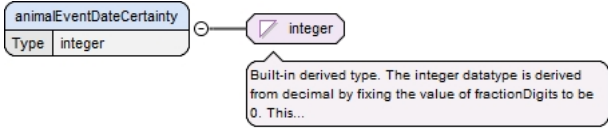
| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | <pre> classDiagram class animalEventDate { Type date } animalEventDate --> date </pre> <p>Built-in primitive type. The date datatype represents a calendar date.</p> |
| Type | date |
| Properties | content: simple |
| Source | <pre><element name="animalEventDate" type="date"/></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalEvent / determinationAnimalEventDate

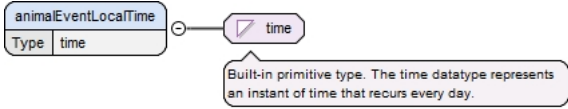
| | |
|-----------|--------------------------------------|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
|-----------|--------------------------------------|

| | |
|-----------------|--|
| Diagram |  |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern actual estimate |
| Source | <pre><element name="determinationAnimalEventDate"> <simpleType> <restriction base="string"> <pattern value="actual estimate"/> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

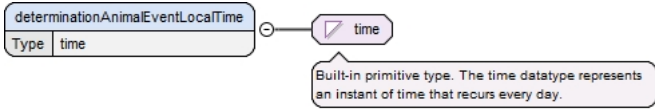
Element animalEvent / animalEventDateCertainty

| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | integer |
| Properties | content: simple |
| Source | <pre><element name="animalEventDateCertainty" type="integer"/></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalEvent / animalEventLocalTime

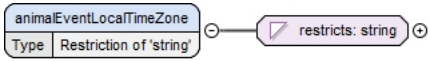
| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | time |
| Properties | content: simple |
| Source | <pre><element name="animalEventLocalTime" type="time"/></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalEvent / determinationAnimalEventLocalTime

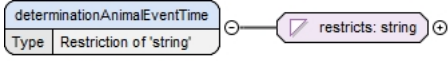
| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | time |
| Properties | content: simple |
| Source | <pre><element name="determinationAnimalEventLocalTime" type="time"/></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalEvent / animalEventLocalTimeZone

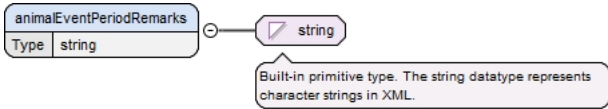
| | |
|-----------|--------------------------------------|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
|-----------|--------------------------------------|

| | |
|-----------------|--|
| Diagram |  |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern: electronic map GPS device hardcopy map others |
| Source | <pre><element name="animalEventLocalTimeZone"> <simpleType> <restriction base="string"> <pattern value="electronic map GPS device hardcopy map others"/> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

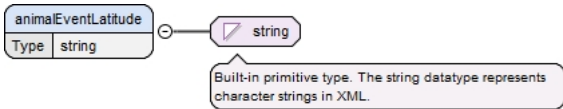
Element animalEvent / determinationAnimalEventTime

| | |
|-----------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern: actual estimate |
| Source | <pre><element name="determinationAnimalEventTime"> <simpleType> <restriction base="string"> <pattern value="actual estimate"/> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalEvent / animalEventPeriodRemarks

| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | string |
| Properties | content: simple |
| Source | <pre><element name="animalEventPeriodRemarks" type="string"/></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalEvent / animalEventLatitude

| | |
|------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | string |
| Properties | content: simple |

| | |
|-----------------|--|
| Source | <code><element name="animalEventLatitude" type="string"/></code> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element `animalEvent` / `determinationAnimalEventLatitude`

| | |
|-----------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | |
| Type | integer |
| Properties | content: simple |
| Source | <code><element name="determinationAnimalEventLatitude" type="integer"/></code> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element `animalEvent` / `animalEventLongitude`

| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | |
| Type | string |
| Properties | content: simple |
| Source | <code><element name="animalEventLongitude" type="string"/></code> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element `animalEvent` / `determinationAnimalEventLongitude`

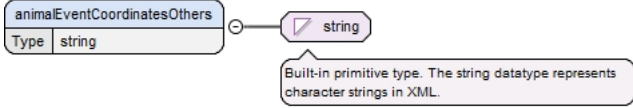
| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | |
| Type | integer |
| Properties | content: simple |
| Source | <code><element name="determinationAnimalEventLongitude" type="integer"/></code> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element `animalEvent` / `animalEventCoordinateGen`

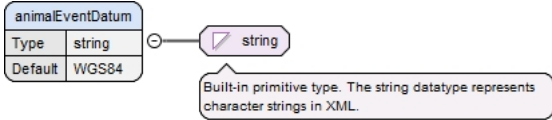
| | |
|------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | |
| Type | string |
| Properties | content: simple |
| Source | <code><element name="animalEventCoordinateGen" type="string"/></code> |

| | |
|-----------------|---|
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |
|-----------------|---|

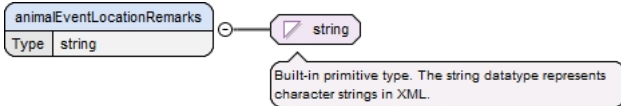
Element animalEvent / animalEventCoordinatesOthers

| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | string |
| Properties | content: simple |
| Source | <code><element name="animalEventCoordinatesOthers" type="string"/></code> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

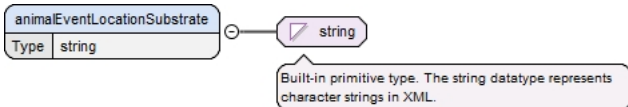
Element animalEvent / animalEventDatum

| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | string |
| Properties | content: simple default: WGS84 |
| Source | <code><element name="animalEventDatum" type="string" default="WGS84"/></code> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalEvent / animalEventLocationRemarks

| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | string |
| Properties | content: simple |
| Source | <code><element name="animalEventLocationRemarks" type="string"/></code> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element animalEvent / animalEventLocationSubstrate

| | |
|------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | string |
| Properties | content: simple |
| Source | <code><element name="animalEventLocationSubstrate" type="string"/></code> |

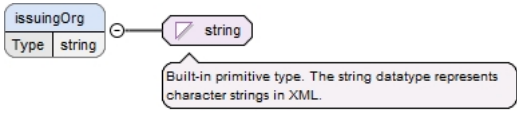
| | |
|-----------------|---|
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |
|-----------------|---|

Element authorization

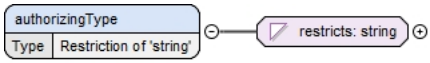
| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Annotations | |
| Diagram | |
| Properties | content: complex |
| Model | issuingOrg*, authorizingType, authorizingRecID, authorizingDateStart, authorizingDateEnd, primaryHolder, authorizingRemarks |
| Children | authorizingDateEnd, authorizingDateStart, authorizingRecID, authorizingRemarks, authorizingType, issuingOrg, primaryHolder |
| Instance | <pre><authorization xmlns="http://data.gcoos.org/mmhmap/xml/1.0"> <issuingOrg>{0,unbounded}</issuingOrg> <authorizingType>{1,1}</authorizingType> <authorizingRecID>{1,1}</authorizingRecID> <authorizingDateStart>{1,1}</authorizingDateStart> <authorizingDateEnd>{1,1}</authorizingDateEnd> <primaryHolder>{1,1}</primaryHolder> <authorizingRemarks>{1,1}</authorizingRemarks> </authorization></pre> |
| Source | <pre><element name="authorization"> <annotation> <documentation> <dc:description>Authorization records (if applicable)</dc:description> </documentation> </annotation> <complexType> <sequence> <element name="issuingOrg" type="string" minOccurs="0" maxOccurs="unbounded"/> <element name="authorizingType"> <simpleType> <restriction base="string"> <pattern value="stranding agreement research permit letter of authorization fishery by-catch harvested CITES permit archival facility public report"/> </restriction> </simpleType> </element> <element name="authorizingRecID" type="string"/> <element name="authorizingDateStart" type="date"/> <element name="authorizingDateEnd" type="date"/> <element name="primaryHolder" type="string"/> <element name="authorizingRemarks" type="string"/> </sequence> </complexType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element authorization / issuingOrg

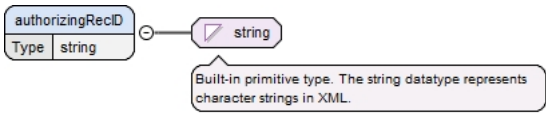
| | |
|-----------|--------------------------------------|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
|-----------|--------------------------------------|

| | | | | | | | |
|-----------------|---|----------|--------|------------|---|------------|-----------|
| Diagram |  | | | | | | |
| Type | string | | | | | | |
| Properties | <table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>unbounded</td></tr> </table> | content: | simple | minOccurs: | 0 | maxOccurs: | unbounded |
| content: | simple | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | unbounded | | | | | | |
| Source | <code><element name="issuingOrg" type="string" minOccurs="0" maxOccurs="unbounded" /></code> | | | | | | |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd | | | | | | |

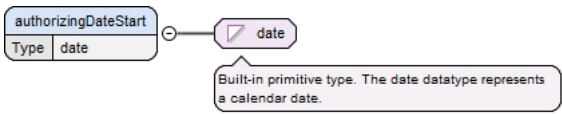
Element authorization / authorizingType

| | | | |
|-----------------|--|----------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 | | |
| Diagram |  | | |
| Type | restriction of string | | |
| Properties | <table> <tr> <td>content:</td><td>simple</td></tr> </table> | content: | simple |
| content: | simple | | |
| Facets | <table> <tr> <td>pattern</td><td>stranding agreement research permit letter of authorization fishery by-catch harvested CITES permit archival facility public report</td></tr> </table> | pattern | stranding agreement research permit letter of authorization fishery by-catch harvested CITES permit archival facility public report |
| pattern | stranding agreement research permit letter of authorization fishery by-catch harvested CITES permit archival facility public report | | |
| Source | <pre> <element name="authorizingType"> <simpleType> <restriction base="string"> <pattern value="stranding agreement research permit letter of authorization fishery by-catch harvested CITES permit archival facility public report"/> </restriction> </simpleType> </element> </pre> | | |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd | | |

Element authorization / authorizingRecID

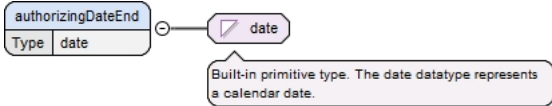
| | | | |
|-----------------|---|----------|--------|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 | | |
| Diagram |  | | |
| Type | string | | |
| Properties | <table> <tr> <td>content:</td><td>simple</td></tr> </table> | content: | simple |
| content: | simple | | |
| Source | <code><element name="authorizingRecID" type="string" /></code> | | |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd | | |

Element authorization / authorizingDateStart

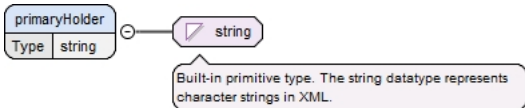
| | |
|-----------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |

| | |
|-----------------|---|
| Type | date |
| Properties | content: simple |
| Source | <code><element name="authorizingDateStart" type="date"/></code> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

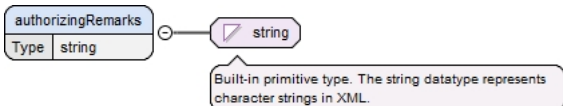
Element authorization / authorizingDateEnd

| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | date |
| Properties | content: simple |
| Source | <code><element name="authorizingDateEnd" type="date"/></code> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element authorization / primaryHolder

| | |
|-----------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | string |
| Properties | content: simple |
| Source | <code><element name="primaryHolder" type="string"/></code> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element authorization / authorizingRemarks

| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | string |
| Properties | content: simple |
| Source | <code><element name="authorizingRemarks" type="string"/></code> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element sourceInfo

| | |
|-------------|--------------------------------------|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Annotations | |

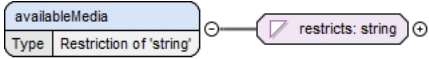
| | |
|------------|---|
| Diagram | |
| Properties | content: complex |
| Model | observationOnly , availableMedia , mediaRecord , sourceStrandingResponse , sourceStrandingResponseSubType , sourceEntanglementResponse , sourceEntanglementResponseSubType , sourcePermittedResearch , sourcePermittedResearchSubType , sourceByCatchIncidentalTake , sourceByCatchIncidentalTakeSubType , sourceHarvest , sourceRemarks |
| Children | availableMedia, mediaRecord, observationOnly, sourceByCatchIncidentalTake, sourceByCatchIncidentalTakeSubType, sourceEntanglementResponse, sourceEntanglementResponseSubType, sourceHarvest, sourcePermittedResearch, sourcePermittedResearchSubType, sourceRemarks, sourceStrandingResponse, sourceStrandingResponseSubType |
| Instance | <pre> <sourceInfo xmlns="http://data.gcoos.org/mmhmap/xml/1.0"> <observationOnly>{1,1}</observationOnly> <availableMedia>{1,1}</availableMedia> <mediaRecord>{1,1}</mediaRecord> <sourceStrandingResponse>{1,1}</sourceStrandingResponse> <sourceStrandingResponseSubType>{1,1}</sourceStrandingResponseSubType> <sourceEntanglementResponse>{1,1}</sourceEntanglementResponse> <sourceEntanglementResponseSubType>{1,1}</sourceEntanglementResponseSubType> <sourcePermittedResearch>{1,1}</sourcePermittedResearch> <sourcePermittedResearchSubType>{1,1}</sourcePermittedResearchSubType> <sourceByCatchIncidentalTake>{1,1}</sourceByCatchIncidentalTake> <sourceByCatchIncidentalTakeSubType>{1,1}</sourceByCatchIncidentalTakeSubType> <sourceHarvest>{1,1}</sourceHarvest> <sourceRemarks>{1,1}</sourceRemarks> </sourceInfo> </pre> |
| Source | <pre> <element name="sourceInfo"> <annotation> <documentation> <dc:description>Details on the source of information (if applicable)</dc:description> </documentation> </annotation> <complexType> <sequence> <element name="observationOnly"> <simpleType> <restriction base="string"> <pattern value="yes no"/> </restriction> </pre> |

| | |
|-----------------|---|
| | <pre> </simpleType> </element> <element name="availableMedia"> <simpleType> <restriction base="string"> <pattern value="yes no"/> </restriction> </simpleType> </element> <element name="mediaRecord" type="anyURI" /> <element name="sourceStrandingResponse"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="sourceStrandingResponseSubType" type="string"/> <element name="sourceEntanglementResponse"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="sourceEntanglementResponseSubType" type="string"/> <element name="sourcePermittedResearch"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="sourcePermittedResearchSubType" type="string"/> <element name="sourceByCatchIncidentalTake"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="sourceByCatchIncidentalTakeSubType" type="string"/> <element name="sourceHarvest"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element> <element name="sourceRemarks" type="string"/> </sequence> </complexType> </element> </pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

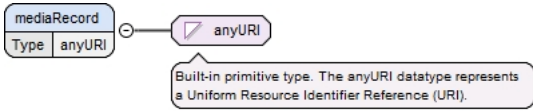
Element sourceInfo / observationOnly

| | |
|-----------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram | <pre> graph LR A[observationOnly] --- B[restricts: string] B --- C[yes no] </pre> |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern yes no |
| Source | <pre> <element name="observationOnly"> <simpleType> <restriction base="string"> <pattern value="yes no"/> </restriction> </simpleType> </element> </pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

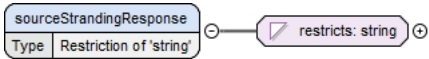
Element sourceInfo / availableMedia

| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern yes no |
| Source | <pre><element name="availableMedia"> <simpleType> <restriction base="string"> <pattern value="yes no"/> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

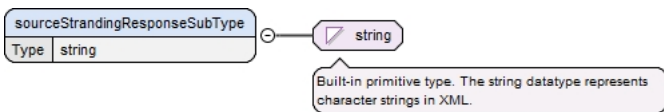
Element sourceInfo / mediaRecord

| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | anyURI |
| Properties | content: simple |
| Source | <pre><element name="mediaRecord" type="anyURI" /></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element sourceInfo / sourceStrandingResponse

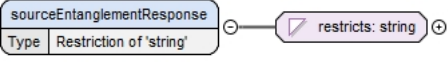
| | |
|-----------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre><element name="sourceStrandingResponse"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element sourceInfo / sourceStrandingResponseSubType

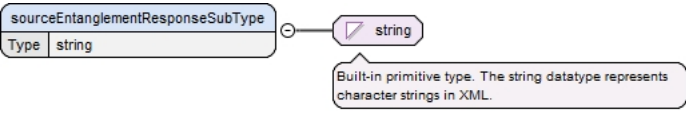
| | |
|-----------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | string |

| | |
|-----------------|---|
| Properties | content: simple |
| Source | <code><element name="sourceStrandingResponseSubType" type="string"/></code> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

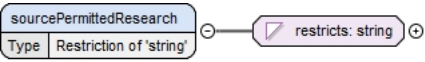
Element sourceInfo / sourceEntanglementResponse

| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <code><element name="sourceEntanglementResponse"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element></code> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element sourceInfo / sourceEntanglementResponseSubType

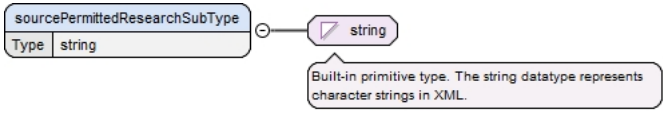
| | |
|-----------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | string |
| Properties | content: simple |
| Source | <code><element name="sourceEntanglementResponseSubType" type="string"/></code> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element sourceInfo / sourcePermittedResearch

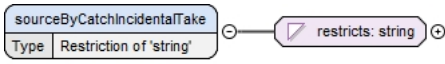
| | |
|-----------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <code><element name="sourcePermittedResearch"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element></code> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element sourceInfo / sourcePermittedResearchSubType

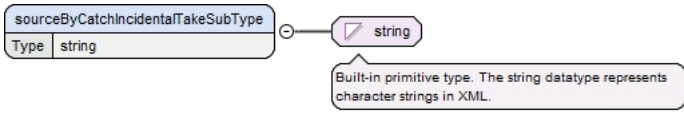
| | |
|-----------|--------------------------------------|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
|-----------|--------------------------------------|

| | |
|-----------------|--|
| Diagram |  |
| Type | string |
| Properties | content: simple |
| Source | <code><element name="sourcePermittedResearchSubType" type="string" /></code> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

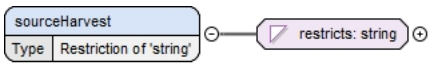
Element sourceInfo / sourceByCatchIncidentalTake

| | |
|-----------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre><element name="sourceByCatchIncidentalTake"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

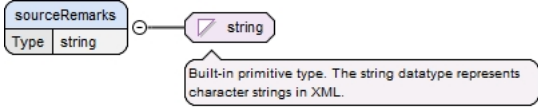
Element sourceInfo / sourceByCatchIncidentalTakeSubType

| | |
|-----------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | string |
| Properties | content: simple |
| Source | <code><element name="sourceByCatchIncidentalTakeSubType" type="string" /></code> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element sourceInfo / sourceHarvest

| | |
|-----------------|--|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  |
| Type | restriction of string |
| Properties | content: simple |
| Facets | pattern true false |
| Source | <pre><element name="sourceHarvest"> <simpleType> <restriction base="string"> <pattern value="true false"/> </restriction> </simpleType> </element></pre> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |

Element sourceInfo / sourceRemarks

| | |
|-----------------|---|
| Namespace | http://data.gcoos.org/mmhmap/xml/1.0 |
| Diagram |  <p>The diagram illustrates the structure of the <code>sourceRemarks</code> element. It is represented as a box labeled <code>sourceRemarks</code> with a 'Type' attribute set to <code>string</code>. A line connects this box to a purple box labeled <code>string</code>, which represents the built-in primitive type. A callout box explains: 'Built-in primitive type. The string datatype represents character strings in XML.'</p> |
| Type | string |
| Properties | content: simple |
| Source | <code><element name="sourceRemarks" type="string"/></code> |
| Schema location | file:/C:/Users/fgayanilo/Desktop/MMHMAP/xsd/basicAnimalInfo.xsd |