

Appendix B

Sample XML Metadata Record with FGDC Essential Elements

```

<?xml version="1.0" encoding="ISO-8859-1" ?>
- <metadata>
- <idinfo>
  - <citation>
    - <citeinfo>
      <origin>Louisiana State University Coastal Studies Institute</origin>
      <pubdate>20010907</pubdate>
      <title>Geomorphology and Processes of Land Loss in Coastal Louisiana, 1932 –
        1990</title>
    </citeinfo>
  </citation>
- <descript>
  <abstract>A raster GIS file that identifies the land loss process and
    geomorphology associated with each 12.5 meter pixel of land loss between
    1932 and 1990. Land loss processes are organized into a hierarchical
    classification system that includes subclasses for erosion, submergence,
    direct removal, and undetermined. Land loss geomorphology is organized
    into a hierarchical classification system that includes subclasses for both
    shoreline and interior loss.</abstract>
  <purpose>The objective of the study was to determine the land loss
    geomorphologies associated with specific processes of land loss in coastal
    Louisiana.</purpose>
</descript>
- <timeperd>
  - <timeinfo>
    - <rngdates>
      <begdate>1932</begdate>
      <enddate>1990</enddate>
    </rngdates>
  </timeinfo>
  <current>ground condition</current>
</timeperd>
- <status>
  <progress>Complete</progress>
  <update>None planned</update>
</status>
- <spdom>
  - <bounding>
    <westbc>-92.000057</westbc>
    <eastbc>-88.81416</eastbc>
    <northbc>30.498417</northbc>
    <southbc>28.914905</southbc>
  </bounding>
</spdom>

```

```

- <keywords>
- <theme>
  <themekt>ISO 19115 Topic Category</themekt>
  <themekey>biota</themekey>
</theme>
- <theme>
  <themekt>none</themekt>
  <themekey>land loss</themekey>
  <themekey>wetlands</themekey>
  <themekey>geomorphology</themekey>
  <themekey>landscape ecology</themekey>
</theme>
</keywords>
<accconst>none</accconst>
<useconst>The metadata should be read completely prior to use of the data set.
  Data were collected and compiled as 12.5 meter pixels and should not be
  extended beyond the reasonable limits of the resolution. This is not a survey
  data product and should not be utilized as such.</useconst>
</idinfo>
- <metainfo>
  <metd>20010907</metd>
- <metc>
  - <cntinfo>
    - <cntorgp>
      <cntorg>Louisiana State University Coastal Studies Institute</cntorg>
    </cntorgp>
    - <cntaddr>
      <addrtype>mailing and physical address</addrtype>
      <city>Baton Rouge</city>
      <state>LA</state>
      <postal>70803</postal>
    </cntaddr>
      <cntvoice>(225) 578-2395</cntvoice>
    </cntinfo>
  </metc>
  <metstdn>FGDC Content Standards for Digital Geospatial Metadata</metstdn>
  <metstdv>FGDC-STD-001-1998</metstdv>
</metainfo>
</metadata>

```