

## IP2SF13 (OBIS-SEAMAP): Appendix 3 - OBIS-SEAMAP Stylesheet for Metadata

```

<?xml version="1.0" ?>
- <xsl:stylesheet xmlns:xsl="http://www.w3.org/TR/WD-xsl" TYPE="text/javascript">
- <!--
  An XSL template for displaying metadata in ArcInfo8.

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  Revision History: Created 5/14/99 avienneau
                   Updated 3/31/00 avienneau
                   Updated 9/14/00 mlyszkiewicz
                   Updated 11/2/00 avienneau
                   Updated 12/12/00 mlyszkiewicz

                   Modified 05/20/04 Ei Fujioka as OBIS-SEAMAP Stylesheet (Ver. 1.0)
                   Copyright for modified parts in this stylesheet belongs to Ei Fujioka, Duke University.
-->
- <xsl:template match="/">
- <HTML>
- <HEAD>
- <STYLE>
  <!-- body -->
  BODY {background-color:#FBFFFF; margin:0.25in; font-size:10pt; font-family:Arial,sans-serif}
  <!-- title -->
  H1 {margin-left:0.05in; position:relative; top:-6; text-align:center; font-weight:bold; font-size:18; font-
family:Verdana,sans-serif; color:#006400}
  <!-- data type -->
  H2 {margin-left:0.25in; position:relative; top:-16; text-align:center; font-size:13; font-family:Verdana,sans-serif;
color:#006400}
  <!-- "tabs" table -->
  <!-- table style -->
  TABLE {position:relative; top:-10; valign:top; table-layout:fixed; border-collapse:collapse}
  <!-- table row style -->
  TD {text-align:center}
  <!-- table cell style -->
  TD {font-weight:bold; font-size:11pt; border-color:#6495ED}
  <!-- selected tab -->
  .tsel {color:#FFFFFF; background-color:#6495ED}
  <!-- unselected tab -->
  .tun {color:#00008B; background-color:#B8DEFA}
  <!-- unselected tab hilite -->
  .tover {color:#0000CD; background-color:#B8E6FF; cursor:hand}
  <!-- properties box -->
  .f {background-color:#FFFFFF; border:1.5pt solid #6495ED; position:relative; top:-10}
  <!-- headings -->
  <!-- group heading -->
  .ph1 {color:#2E8B57; font-weight:bold; cursor:}
  <!-- group heading indented -->
  .ph2 {margin-left:0.2in; color:#2E8B57; font-weight:bold; cursor:}
  <!-- group heading hilite -->
  .pover1 {color:#006000; font-weight:bold; cursor:hand}
  <!-- group heading hilite indented -->
  .pover2 {margin-left:0.2in; color:#006000; font-weight:bold; cursor:hand}
  <!-- values -->
  <!-- property name -->
  .pn {color:#00008B; font-weight:bold}
  <!-- property value -->
  .pv {font-family:Verdana,sans-serif; line-height:135%; color:#191970; margin:0in 0.15in 0.75in 0.15in}
  <!-- expanded properties -->
  .pe1 {margin-left:0.2in}
  <!-- expanded properties entity indent -->
  .pe2 {margin-left:0.25in; font-weight:normal; color:#191970;}
  <!-- expanded long text -->
  .lt {line-height:115%}
  <!-- lists of comma-separated elements -->
  .lt2 {line-height:115%; margin-bottom:1mm}
  <!-- indented spatial reference parameters -->
  .sr1 {margin-left:0in} .sr2 {margin-left:0.2in} .sr3 {margin-left:0.4in} .srh1 {color:#00008B; font-weight:bold;
margin-left:0in} .srh2 {color:#00008B; font-weight:bold; margin-left:0.2in}
  <!-- search results -->
  .name {margin-left:0.05in; position:relative; top:-6; text-align:center; font-weight:bold; font-size:18; font-
family:Verdana,sans-serif; color:#006400} .sub {margin-left:0.25in; text-align:center; position:relative; top:3;
font-weight:bold; font-size:13; font-family:Verdana,sans-serif; color:#006400} .search {margin:0in 0.15in 0.75in
0.15in; color:#191970; font-family:Verdana,sans-serif; font-size:13} .head {color:#006400}
</STYLE>
- <SCRIPT LANGUAGE="JavaScript">
- <xsl:comment>
- <![CDATA[
  //changes the color of the tabs or headings that you can click
  //when the mouse hovers over them
  function doHilite() {
    var e = window.event.srcElement;
    if (e.className == "tun") {
      e.className = "tover";
    }
    else if (e.className == "tover") {

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        e.className = "tun";
    }
    else if (e.className == "ph1") {
        e.className = "pover1";
    }
    else if (e.className == "ph2") {
        e.className = "pover2";
    }
    else if (e.className == "pover1") {
        e.className = "ph1";
    }
    else if (e.className == "pover2") {
        e.className = "ph2";
    }
}

window.event.cancelBubble = true;
}

//changes the style of the selected tab to unselected and hide its text, then
//set the style of the tab that was clicked on to selected and show its text
function changeTab(eRow) {
    var tabs = eRow.cells;
    for (var i = 0; i < tabs.length; i++) {
        var oldTab = tabs[i];
        if (oldTab.className == "tsel") {
            break;
        }
    }
    oldTab.className = "tun";
    var oldContent = getAssociated(oldTab);
    oldContent.style.display = "none";

    var newTab = window.event.srcElement;
    newTab.className = "tsel";
    var newContent = getAssociated(newTab);
    newContent.style.display = "block";

    window.event.cancelBubble = true;
}

//hide or show the text assoicated with the heading that was clicked
function hideShowGroup(e) {
    var theGroup = e.children[0];
    if (theGroup.style.display == "none") {
        theGroup.style.display="block";
    }
    else {
        theGroup.style.display="none";
    }

    window.event.cancelBubble = true;
}

//returns the name of the element containing the text associated with each tab
function getAssociated(e) {
    if (e.tagName == "TD") {
        switch (e.id) {
            case "DescTab":
                return (Description);
            case "SpatialTab":
                return (Spatial);
            case "AttribTab":
                return (Attributes);
            // The following two line were added by Ei Fujioka
            case "TaxonTab":
                return (Taxonomy);
        }
    }
}

//centers the thumbnail
function position() {
    var e;
    e = document.all("thumbnail");
    if (e != null) {
        b = document.body;
        w1 = b.clientWidth - 80;
        w2 = w1 - thumbnail.width;
        var margin = Math.floor(w2 * .5);
        thumbnail.style.visibility = "hidden";
        thumbnail.style.marginLeft = margin;
        thumbnail.style.visibility = "visible";
    }
}

//parse text to respect line breaks added - increases readability.
//lines beginning with a ">" character are presented with a monospace
//(fixed-width) font - e.g., so equations will appear correctly
function fix(e) {
    var par = e.parentNode;
    e.id = "";
    var pos = e.innerText.indexOf("\n");
    if (pos > 0) {
        while (pos > 0) {
            var t = e.childNodes(0);

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var n = document.createElement("PRE");
var s = t.splitText(pos);
e.insertAdjacentElement("afterEnd", n);
n.appendChild(s);
e = n;
pos = e.innerHTML.indexOf("\n");
}
var count = (par.children.length);
for (var i = 0; i < count; i++) {
  e = par.children(i);
  if (e.tagName == "PRE") {
    pos = e.innerHTML.indexOf(">");
    if (pos != 0) {
      n = document.createElement("DIV");
      e.insertAdjacentElement("afterEnd", n);
      n.innerHTML = e.innerHTML;
      e.removeNode(true);
    }
  }
}
if (par.children.tags("PRE").length > 0) {
  count = (par.childNodes.length);
  for (i = 0; i < count; i++) {
    e = par.children(i);
    if (e.tagName == "PRE") {
      e.id = "";
      if (i < (count-1)) {
        var e2 = par.children(i + 1);
        if (e2.tagName == "PRE") {
          e.insertAdjacentText("beforeEnd", e2.innerHTML+"\n");
          e2.removeNode(true);
          count = count-1;
          i = i-1;
        }
      }
    }
  }
}
else {
  n = document.createElement("DIV");
  par.appendChild(n);
  n.innerHTML = e.innerHTML;
  e.removeNode(true);
}
}
}
]]>
</xsl:comment>
</SCRIPT>
</HEAD>
- <BODY onload="position();" onresize="position();" oncontextmenu="return true">
- <xsl:choose>
- <xsl:when test="context()[not(metadata)]">
- <xsl:choose>
- <!--
  Show parameters defining the search when the
  root element of the XML file is SearchResults
-->
- <xsl:when test="context()[SearchResults]">
  <xsl:apply-templates select="SearchResults" />
</xsl:when>
- <!--
  If root element isn't metadata or SearchResults,
  we don't know what data this file contains
-->
- <xsl:otherwise>
- <DIV STYLE="text-align:center; color:#6495ED; margin-left:1in; margin-right:1in">
  <BR />
  <BR />
  This document does not contain information that can be displayed with the ESRI stylesheet.
</DIV>
</xsl:otherwise>
</xsl:choose>
</xsl:when>
- <xsl:otherwise>
  <!-- Add title and subtitle to the page -->
- <xsl:for-each select="/metadata/idinfo/citation/citeinfo/title[. != '']">
- <H1>
  <xsl:value-of />
</H1>
</xsl:for-each>
- <xsl:for-each select="/metadata/idinfo/natvform[. != '']">
- <H2>
  <xsl:value-of />
- <xsl:if test="/metadata/spdoinfo/rastinfo/rastifor[. != '']">
  -
  <xsl:value-of select="/metadata/spdoinfo/rastinfo/rastifor" />

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</xsl:if>
</H2>
</xsl:for-each>
<!-- Set up the tabs -->
- <TABLE cols="4" frame="void" rules="cols" width="315" height="28">
  <COL WIDTH="105" />
  <COL WIDTH="105" />
  <COL WIDTH="105" />
  <COL WIDTH="105" />
  <!-- the last COL was added by Ei Fujioka -->
  - <TR height="28" onmouseover="doHilite()" onmouseout="doHilite()" onclick="changeTab(this)">
    <TD ID="DescTab" CLASS="tsel" TITLE="Click to see a description of the data">Description</TD>
    <TD ID="SpatialTab" CLASS="tun" TITLE="Click for details about the spatial data">Spatial</TD>
    <TD ID="AttribTab" CLASS="tun" TITLE="Click for details about the attribute data">Attributes</TD>
    <!-- Added by Ei Fujioka for Taxonomy tab -->
    <TD ID="TaxonTab" CLASS="tun" TITLE="Click for details about the taxonomy data">Taxonomy</TD>
  </TR>
</TABLE>
<!-- Define the box which will contain the contents of the current tab -->
- <DIV ID="Group" CLASS="f">
  <!-- Description Tab -->
  - <DIV ID="Description" CLASS="pv" STYLE="display:block">
    <BR />
    - <xsl:choose>
      - <xsl:when test="/metadata[($any$ (idinfo/(citation/citeinfo/ (origin | pubdate | pubtime | ftname |
        geoform | onlink | pubinfo/* | serinfo/*) | timeperd/* | descript/(abstract | purpose | supplinf)
        | native | accconst | useconst | keywords/*/(themekey | placekey | stratkey | tempkey) |
        browse/(brownsen | img/@src) | status/*) | distinfo/stdorder/digform/(digtinfor/(formname |
        dssize | transize | filedec) | digtopt/(onlinopt/(computer/(networka/* | sdeconn/* | dialinst/
        (dialtel | dialfile)) | accinstr) | offoptn/offmedia)) | metainfo/(metd | metrd | metfrd | metstdn |
        metstdv | mettc | metextns/* | metc/cntinfo/(cntvoice | cntfax | cntemail | hours | cntinst |
        /*cntper | /*cntorg | cntaddr/(address | city | state | postal | country))) |
        Binary/Enclosure/img/@src | Esri/ModDate) != '') or (Binary/Enclosure/Data/@EsriPropertyType
        = 'Base64'))]">
      <!-- Show contents of Description tab -->
      <xsl:apply-templates select="/metadata//img[(@src != '')]" />
      <xsl:apply-templates select="/metadata/idinfo/keywords [$any$ /*/(themekey | placekey |
        stratkey | tempkey) != '']" />
      - <xsl:if test="/metadata[($any$ idinfo/(browse/img/@src | keywords/*/(themekey | placekey |
        stratkey | tempkey)) != '') and (($any$ (idinfo/(descript/(abstract | purpose | supplinf) |
        browse/brownsen) | Binary/Enclosure/img/@src) != '') or
        (Binary/Enclosure/Data/@EsriPropertyType = 'Base64'))]">
      <BR />
      </xsl:if>
      - <xsl:if test="/metadata[($any$ idinfo/(descript/(abstract | purpose | supplinf) |
        browse/brownsen) != '') or ($any$ Binary/Enclosure/Data/@EsriPropertyType = 'Base64') or
        ($any$ Binary/Enclosure/img/@src != '')]">
      <DIV CLASS="pn">Description</DIV>
      <xsl:apply-templates select="/metadata/idinfo/descript[ (abstract != '') or (purpose != '') or
        (supplinf != '')]" />
      <xsl:apply-templates select="/metadata/Binary [ (Enclosure/Data/@EsriPropertyType =
        'Base64') or (Enclosure/img/@src != '')]" />
      - <xsl:if test="/metadata[$any$ idinfo/browse/brownsen != '']">
      - <DIV CLASS="ph2" onmouseover="doHilite()" onmouseout="doHilite()"
        onclick="hideShowGroup(this)">
        Links to graphics describing the data
      - <DIV CLASS="pe2" STYLE="display:;; position:relative; top:-15; margin-left:-0.05in">
      - <UL>
        <xsl:apply-templates select="/metadata/idinfo/browse[brownsen != '']" />
      </UL>
      </DIV>
      </DIV>
      </xsl:if>
      </xsl:if>
      - <xsl:if test="/metadata[($any$ idinfo/(status/* | citation/citeinfo/ (origin | pubdate | pubtime
        | pubinfo/* | serinfo/*) | timeperd/*) != '') and (($any$ (idinfo/(descript/(abstract |
        purpose | supplinf) | keywords/*/(themekey | placekey | stratkey | tempkey) | browse/
        (img/@src | brownsen)) | Binary/Enclosure/img/@src) != '') or
        (Binary/Enclosure/Data/@EsriPropertyType = 'Base64'))]">
      <DIV STYLE="text-align:center; color:#6495ED">_____</DIV>
      <BR />
      </xsl:if>
      <xsl:apply-templates select="/metadata/idinfo/status[$any$ /* != '']" />
      - <xsl:if test="/metadata[($any$ idinfo/status/* != '') and ($any$ idinfo/timeperd/* != '')]">
      <BR />
      </xsl:if>
      <xsl:apply-templates select="/metadata/idinfo/timeperd[$any$ /* != '']" />
      - <xsl:if test="/metadata[($any$ idinfo/(status/* | timeperd/*) != '') and ($any$
        idinfo/citation/citeinfo/(origin | pubdate | pubtime | pubinfo/* | serinfo/*) != '')]">
      <BR />
      </xsl:if>
      <xsl:apply-templates select="/metadata/idinfo/citation/citeinfo [(origin != '') or (pubdate != '')
        or (pubtime != '') or ($any$ pubinfo/* != '') or ($any$ serinfo/* != '')]" />
      - <xsl:if test="/metadata[($any$ (idinfo/(citation/citeinfo/(ftname | geoform | onlink) | native |

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accconst | useconst) | distinfo/stdorder/ digform/(digtinfor(formname | dssize | transize |
filedec) | digtopt/(onlinopt/(computer/(networka/* | sdeconn/* | dialinst/(dialtel |
dialfile)) | accnstr) | offoptn/offmedia)) | metainfo/(metd | metrd | metfrd | metstdn |
metstdv | mettc | metextns/* | metc/cntinfo/(cntvoice | cntfax | cntemail | hours | cntinst |
*/cntper | */cntorg | cntaddr/(address | city | state | postal | country))) | Esri/ModDate) !=
'')) and (($any$ (idinfo/(descript/(abstract | purpose | supplinf) | keywords/*/(themekey |
placekey | stratkey | tempkey) | browse/(img/@src | browsen) | status/* | timeperd/* |
citation/citeinfo/(origin | pubdate | pubtime | pubinfo/* | serinfo/*)) |
Binary/Enclosure/img/@src) != '') or (Binary/Enclosure/Data/@EsriPropertyType =
'Base64'))]">
<DIV STYLE="text-align:center; color:#6495ED">_____</DIV>
<BR />
</xsl:if>
- <xsl:if test="/metadata[$any$ (idinfo/(citation/citeinfo/(ftname | geoform | onlink) | native |
accconst | useconst) | distinfo/stdorder/ digform/(digtinfor(formname | dssize | transize |
filedec) | digtopt/(onlinopt/(computer/(networka/* | sdeconn/* | dialinst/(dialtel |
dialfile)) | accnstr) | offoptn/offmedia)))] != ''">
- <DIV CLASS="ph1" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup
(this)">
Data storage and access information
- <DIV CLASS="pe2" STYLE="display:none">
- <xsl:for-each select="/metadata/idinfo/citation/citeinfo/ftname[. != '"]">
<I>File name:</I>
<xsl:value-of />
<BR />
</xsl:for-each>
- <xsl:for-each select="/metadata/idinfo/citation/citeinfo/geoform[. != '"]">
<I>Type of data:</I>
<xsl:value-of />
<BR />
</xsl:for-each>
- <xsl:for-each select="/metadata/idinfo/citation/citeinfo/onlink[. != '"]">
- <xsl:if test="context()[0]">
- <DIV>
<I>Location of the data:</I>
</DIV>
</xsl:if>
- <DIV>
- <LI STYLE="margin-left:0.2in">
<xsl:value-of />
</LI>
</DIV>
</xsl:for-each>
- <xsl:for-each select="/metadata/idinfo/native[. != '"]">
<I>Data processing environment:</I>
- <SPAN CLASS="It">
<xsl:value-of />
</SPAN>
<BR />
</xsl:for-each>
<xsl:apply-templates select="/metadata/distinfo/stdorder/digform [($any$ digtinfor
(formname | dssize | transize | filedec) != '') or ($any$ digtopt/onlinopt/accnstr !
= '') or ($any$ digtopt/onlinopt/computer/(networka/* | sdeconn/*) != '') or
($any$ digtopt/onlinopt/computer/dialinst/(dialtel | dialfile) != '') or ($any$
digtopt/offoptn/offmedia != '')]" />
- <xsl:if test="/metadata[$any$ idinfo/(accconst | useconst) != '"]">
- <DIV CLASS="ph1" onmouseover="doHilite()" onmouseout="doHilite()"
onclick="hideShowGroup(this)">
Constraints on accessing and using the data
- <DIV CLASS="pe2" STYLE="display:none">
<xsl:apply-templates select="/metadata/idinfo/accconst[. != '"]" />
<xsl:apply-templates select="/metadata/idinfo/useconst[. != '"]" />
</DIV>
</DIV>
</xsl:if>
</DIV>
</DIV>
</xsl:if>
- <xsl:if test="/metadata[($any$ (idinfo/(citation/citeinfo/(ftname | geoform | onlink) | native |
accconst | useconst) | distinfo/stdorder/ digform/(digtinfor(formname | dssize | transize |
filedec) | digtopt/(onlinopt/(computer/(networka/* | sdeconn/* | dialinst/(dialtel |
dialfile)) | accnstr) | offoptn/offmedia)))] != '' and ($any$ (Esri/ModDate | metainfo/(metd
| metrd | metfrd | metstdn | metstdv | mettc | metextns/* | metc/cntinfo/(cntvoice | cntfax |
cntemail | hours | cntinst | */cntper | */cntorg | cntaddr/(address | city | state | postal |
country)))) != '"]">
<BR />
</xsl:if>
- <xsl:if test="/metadata[(Esri/ModDate != '') or ($any$ metainfo/(metd | metrd | metfrd |
metstdn | metstdv | mettc | metextns/* | metc/cntinfo/(cntvoice | cntfax | cntemail | hours |
cntinst | */cntper | */cntorg | cntaddr/(address | city | state | postal | country)))] != '"]">
- <DIV CLASS="ph1" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup
(this)">
Details about this document
- <DIV CLASS="pe2" STYLE="display:none">

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- <xsl:choose>
- <xsl:when test="/metadata[Esri/ModDate != '']">
  Contents last updated:
  <xsl:value-of select="/metadata/Esri/ModDate" />
- <xsl:if test="/metadata[Esri/ModTime != '']">
  at time
  <xsl:value-of select="/metadata/Esri/ModTime" />
  </xsl:if>
</xsl:when>
- <xsl:otherwise>
- <xsl:for-each select="/metadata/metainfo/metd[. != '']">
  - <DIV>
    Contents last updated:
    <xsl:value-of />
  </DIV>
  </xsl:for-each>
</xsl:otherwise>
</xsl:choose>
<xsl:apply-templates select="/metadata/metainfo[(metrd != '') or (metfrd != '') or
(metstdn != '') or (metstdv != '') or (mettc != '') or ($any$ metextns != '') or
(metc/cntinfo/cntvoice != '') or (metc/cntinfo/cntfax != '') or
(metc/cntinfo/cntemail != '') or (metc/cntinfo/hours != '') or
(metc/cntinfo/cntinst != '') or (metc/cntinfo/cntaddr != '') or
(metc/cntinfo/*/*cntper != '') or (metc/cntinfo/*/*cntorg != ''))]" />
</DIV>
</DIV>
</xsl:if>
</xsl:when>
<!-- If nothing to show in Description tab, show message -->
- <xsl:otherwise>
  <BR />
  <DIV STYLE="text-align:center; color:#6495ED">No descriptive information about the data is
  available.</DIV>
  <BR />
</xsl:otherwise>
</xsl:choose>
<BR />
</DIV>
<!-- Spatial Tab -->
- <DIV ID="Spatial" class="pv" STYLE="display:none">
  <BR />
  - <xsl:choose>
  - <xsl:when test="/metadata[($any$ (spdoinfo/(ptvctinf/( esriterm/* | sdtsterm/* | vpfterm/
(vpflevel | vpfinfo/*)) | rastinfo/* | netinfo/(nettype | connrule/*)) |
Esri/DataProperties/topoinfo/*/* | idinfo/spdom/(bounding/* | lboundng/* | minalti | maxalti)
| spref/(horizsys/(geograph/* | planar/* | local/* | cordsysn/* | geodetic/*) | vertdef/*) |
dataqual/posacc/(horizpa/(horizpar | qhorizpa/horizpav) | vertacc/(vertaccr |
qvertpa/vertaccv))) != '']">
    <!-- Show contents of Spatial tab -->
    <xsl:apply-templates select="/metadata/spref/horizsys [$any$ (geograph/* | planar/* | local/*
| cordsysn/* | geodetic/*) != '']" />
  - <xsl:if test="/metadata[($any$ spref/horizsys/(geograph/* | planar/* | local/* | cordsysn/*
| geodetic/*) != '') and ($any$ spref/vertdef/* != '')]">
    <BR />
    </xsl:if>
    <xsl:apply-templates select="/metadata/spref/vertdef[$any$ /* != '']" />
  - <xsl:if test="/metadata[($any$ idinfo/spdom/(bounding/* | lboundng/* | minalti | maxalti) !=
'') and ($any$ spref/(horizsys/(geograph/* | planar/* | local/* | cordsysn/* | geodetic/*)
| vertdef/*) != '')]">
    <DIV STYLE="text-align:center; color:#6495ED">_____</DIV>
    <BR />
  </xsl:if>
  <xsl:apply-templates select="/metadata/idinfo/spdom [$any$ (bounding/* | lboundng/* |
minalti | maxalti) != '']" />
  - <xsl:if test="/metadata[($any$ dataqual/posacc/(horizpa/(horizpar | qhorizpa/horizpav) |
vertacc/(vertaccr | qvertpa/vertaccv))) != ''] and ($any$ (idinfo/spdom/( bounding/* |
lboundng/* | minalti | maxalti) | spref/(horizsys/(geograph/* | planar/* | local/* |
cordsysn/* | geodetic/*) | vertdef/*) != '')]">
    <DIV STYLE="text-align:center; color:#6495ED">_____</DIV>
    <BR />
  </xsl:if>
  <xsl:apply-templates select="/metadata/dataqual/posacc [$any$ (horizpa/(horizpar |
qhorizpa/horizpav) | vertacc/(vertaccr | qvertpa/vertaccv))) != '']" />
  - <xsl:if test="/metadata[($any$ (spdoinfo/(ptvctinf/(esriterm/* | sdtsterm/* | vpfterm/
(vpflevel | vpfinfo/*)) | rastinfo/* | netinfo/(nettype | connrule/*)) |
Esri/DataProperties/topoinfo/*/*) != ''] and ($any$ (idinfo/spdom/(bounding/* |
lboundng/* | minalti | maxalti) | spref/(horizsys/(geograph/* | planar/* | local/* |
cordsysn/* | geodetic/*) | vertdef/*) | dataqual/posacc/(horizpa/(horizpar |
qhorizpa/horizpav) | vertacc/(vertaccr | qvertpa/vertaccv))) != '')]">
    <DIV STYLE="text-align:center; color:#6495ED">_____</DIV>
    <BR />
  </xsl:if>
  - <xsl:if test="/metadata[$any$ (spdoinfo/(ptvctinf/(esriterm/* | sdtsterm/* | vpfterm/(vpflevel
| vpfinfo/*)) | netinfo/(nettype | connrule/*) | rastinfo/*) |

```

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```

Esri/DataProperties/topoinfo/*/*) != "")">
<DIV CLASS="pn">Spatial data description</DIV>
</xsl:if>
<xsl:apply-templates select="/metadata/spdoinfo/netinfo [(nettype != '') or ($any$ connrule/* != '')]" />
- <xsl:if test="/metadata[($any$ (spdoinfo/netinfo/(nettype | connrule/*) != '') and ($any$ Esri/DataProperties/topoinfo/*/* | spdoinfo/(ptvctinf/(esriterm/* | sdtsterm/* | vpfterm/(vpflevel | vpfinfo/*))) != '')]">
<BR />
</xsl:if>
<xsl:apply-templates select="/metadata/Esri/DataProperties/topoinfo [($any$ /*/* != '')]" />
- <xsl:if test="/metadata[($any$ (Esri/DataProperties/topoinfo/*/* != '') and ($any$ spdoinfo/(ptvctinf/(esriterm/* | sdtsterm/* | vpfterm/(vpflevel | vpfinfo/*))) != '')]">
<BR />
</xsl:if>
- <xsl:if test="/metadata[$any$ spdoinfo/ptvctinf/(esriterm/* | sdtsterm/* | vpfterm/(vpflevel | vpfinfo/*)) != '']">
<DIV CLASS="pn" STYLE="margin-left:0.2in">Vector data information</DIV>
</xsl:if>
<xsl:apply-templates select="/metadata/spdoinfo/ptvctinf/esriterm [$any$ /* != '']" />
- <xsl:if test="/metadata[($any$ spdoinfo/ptvctinf/esriterm/* != '') and ($any$ spdoinfo/ptvctinf/sdtsterm/* != '']">
<BR />
</xsl:if>
- <xsl:if test="/metadata[$any$ spdoinfo/ptvctinf/sdtsterm != '']">
- <DIV CLASS="ph2" STYLE="margin-left:0.4in" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup(this)">
SDTS description
- <DIV CLASS="pe2" STYLE="display:none">
<xsl:apply-templates select="/metadata/spdoinfo/ptvctinf/sdtsterm[$any$ /* != '']" />
</DIV>
</DIV>
</xsl:if>
- <xsl:if test="/metadata[($any$ spdoinfo/ptvctinf/(esriterm/* | sdtsterm/*) != '') and ($any$ spdoinfo/ptvctinf/vpfterm/(vpflevel | vpfinfo/*) != '']">
<BR />
</xsl:if>
- <xsl:if test="/metadata[$any$ spdoinfo/ptvctinf/vpfterm/(vpflevel | vpfinfo/*) != '']">
- <DIV CLASS="ph2" STYLE="margin-left:0.4in" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup(this)">
VPF description
- <DIV CLASS="pe2" STYLE="display:none">
<xsl:apply-templates select="/metadata/spdoinfo/ptvctinf/vpfterm[(vpflevel != '') or ($any$ vpfinfo/* != '']]" />
</DIV>
</DIV>
</xsl:if>
- <xsl:if test="/metadata[($any$ spdoinfo/ptvctinf/(esriterm/* | sdtsterm/* | vpfterm/(vpflevel | vpfinfo/*)) != '') and ($any$ spdoinfo/rastinfo != '']">
<BR />
</xsl:if>
<xsl:apply-templates select="/metadata/spdoinfo/rastinfo[$any$ /* != '']" />
</xsl:when>
<!-- If nothing to show in Spatial tab, show message -->
- <xsl:otherwise>
<BR />
<DIV STYLE="text-align:center; color:#6495ED">No detailed spatial information is available.</DIV>
<BR />
</xsl:otherwise>
</xsl:choose>
<BR />
</DIV>
<!-- Attributes Tab -->
- <DIV ID="Attributes" class="pv" STYLE="display:none">
<BR />
- <xsl:choose>
- <xsl:when test="/metadata[($any$ eainfo/(overview/* | detailed/(enttyp/(enttyp1 | enttyp2 | enttyp3 | enttyp4 | enttyp5) | relinfo/* | attr/(attrlab1 | attrlab2 | attrlab3 | attrlab4 | attrlab5) | attrtype | attrwidth | atprecis | atoutwid | atnumdec | atscale | attrdef) | subtype/(stname | stcode | stfield/(stfldnm | stflddv | stflddd/*))) != '']">
<!-- Show contents of Attributes tab -->
- <xsl:for-each select="metadata/eainfo/detailed[$any$ (enttyp/(enttyp1 | enttyp2 | enttyp3 | enttyp4 | enttyp5) | relinfo/* | attr/(attrlab1 | attrlab2 | attrlab3 | attrlab4 | attrlab5) | attrtype | attrwidth | atprecis | atoutwid | atnumdec | atscale | attrdef) | subtype/(stname | stcode | stfield/(stfldnm | stflddv | stflddd/*))) != '']">
- <xsl:choose>
- <xsl:when test="context()[enttyp/enttyp1 != '']">
- <DIV CLASS="pn">
Details for
<xsl:value-of select="enttyp/enttyp1" />
</DIV>
</xsl:when>
- <xsl:otherwise>

```

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```

        <DIV CLASS="pn">Entity details</DIV>
      </xsl:otherwise>
    </xsl:choose>
    <xsl:apply-templates select="enttyp[(enttyp != '') or (enttypc != '') or (enttypd != '')]" />
    <xsl:apply-templates select="reinfo[$any$ * != '']" />
    <xsl:apply-templates select="attr[(attrlabl != '') or (attalias != '') or (attrtype != '') or
      (attwidth != '') or (atprecis != '') or (atoutwid != '') or (atnumdec != '') or (atscale != '')
      or (attrdef != '')]"/>
    - <xsl:if test="context()[($any$ subtype/(stname | stcode | stfield/(stfldnm | stflddv |
      stflddd/*)) != '') and ($any$ (reinfo/* | attr/(attrlabl | attalias | attrtype | attwidth |
      atprecis | atoutwid | atnumdec | atscale | attrdef)) != '')] ">
      <BR />
    </xsl:if>
    <xsl:apply-templates select="subtype[(stname != '') or (stcode != '') or ($any$ stfield/
      (stfldnm | stflddv) != '') or ($any$ stfield/stflddd/* != '')]"/>
    - <xsl:if test="context()[not(end())]">
      <DIV STYLE="text-align:center; color:#6495ED">_____</DIV>
      <BR />
    </xsl:if>
    </xsl:for-each>
    - <xsl:if test="/metadata[($any$ eainfo/overview/* != '') and ($any$ eainfo/detailed/(enttyp/
      (enttyp | enttypc | enttypd) | reinfo/* | attr/(attrlabl | attalias | attrtype |
      attwidth | atprecis | atoutwid | atnumdec | atscale | attrdef) | subtype/(stname | stcode |
      stfield/(stfldnm | stflddv | stflddd/*))) != '')] ">
      <DIV STYLE="text-align:center; color:#6495ED">_____</DIV>
      <BR />
    </xsl:if>
    <xsl:apply-templates select="metadata/eainfo/overview[$any$ * != '']" />
    </xsl:when>
    <!-- If nothing to show in Attributes tab, show message -->
    - <xsl:otherwise>
      <BR />
      <DIV STYLE="text-align:center; color:#6495ED">No detailed attribute information is
        available.</DIV>
      <BR />
    </xsl:otherwise>
    </xsl:choose>
  </DIV>
  <!-- Begin by Ei Fujioka 04/08/2004 -->
  <!-- Display Taxonomy that is defined by Biological Data Profile -->
  <!-- Taxonomy Tab -->
  <!-- Contents are formatted based on a template written far below. -->
  - <DIV ID="Taxonomy" class="pv" STYLE="display:none">
    <BR />
    - <xsl:if test="/metadata[($any$ idinfo/taxonomy != '')] ">
      <DIV CLASS="pn">Taxonomy</DIV>
      <xsl:apply-templates select="/metadata/idinfo/taxonomy" />
    </xsl:if>
  </DIV>
  <!-- End -->
  </DIV>
  </xsl:otherwise>
  </xsl:choose>
  <!-- <CENTER><FONT COLOR="#6495ED">Metadata stylesheets are provided courtesy of ESRI. Copyright (c) 2000-
    2002, Environmental Systems Research Institute, Inc. All rights reserved.</FONT></CENTER> -->
</BODY>
</HTML>
</xsl:template>
=====
<!-- DESCRIPTION TAB -->
<!-- Thumbnail -->
- <xsl:template match="/metadata/Binary/Thumbnail/img[(@src != '')] ">
  - <IMG ID="thumbnail" ALIGN="absmiddle" STYLE="height:144; border:'2 outset #FFFFFF'; position:relative">
    - <xsl:attribute name="SRC">
      <xsl:value-of select="@src" />
    </xsl:attribute>
  </IMG>
  <BR />
  <BR />
</xsl:template>
- <xsl:template match="/metadata/idinfo/browse/img[(@src != '')] ">
  - <xsl:if test="context()[not (/metadata/Binary/Thumbnail/img)] ">
    - <xsl:if test="../@BrowseGraphicType[ = 'Thumbnail'] ">
      - <IMG ID="thumbnail" ALIGN="absmiddle" STYLE="height:144; border:'2 outset #FFFFFF'; position:relative">
        - <xsl:attribute name="SRC">
          <xsl:value-of select="@src" />
        </xsl:attribute>
      </IMG>
      <BR />
      <BR />
    </xsl:if>
    - <xsl:if test="context()[not (../..@BrowseGraphicType)] ">

```



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```

- <IMG ID="thumbnail" ALIGN="absmiddle" STYLE="height:144; border:'2 outset #FFFFFF'; position:relative">
- <xsl:attribute name="SRC">
  <xsl:value-of select="@src" />
</xsl:attribute>
</IMG>
<BR />
<BR />
</xsl:if>
</xsl:if>
</xsl:template>
-----
<!-- Keywords -->
- <xsl:template match="/metadata/idinfo/keywords[$any$ */(themekey | placekey | stratkey | tempkey) != ""]>
  <DIV CLASS="pn">Keywords</DIV>
- <xsl:for-each select="theme[$any$ themekey != ""]>
  - <DIV STYLE="margin-left:0.2in" CLASS="lt2">
    <SPAN CLASS="pn">Theme:</SPAN>
    - <xsl:for-each select="themekey">
      - <xsl:choose>
        - <xsl:when test="context()[. = 'REQUIRED: Common-use word or phrase used to describe the subject of the
          data set.']">
          - <SPAN STYLE="color:#999999">
            <xsl:value-of />
          </SPAN>
        </xsl:when>
        - <xsl:otherwise>
          - <xsl:choose>
            - <xsl:when test="context()[. = 'Common-use word or phrase used to describe the subject of the data set.
              REQUIRED.']">
              - <SPAN STYLE="color:#999999">
                <xsl:value-of />
              </SPAN>
            </xsl:when>
            - <xsl:otherwise>
              <xsl:value-of />
            </xsl:otherwise>
          </xsl:choose>
        </xsl:choose>
      </xsl:choose>
    </xsl:for-each>
    <xsl:if test="context()[not(end()) and . != '']"></xsl:if>
  </DIV>
</xsl:for-each>
- <xsl:for-each select="place[$any$ placekey != ""]>
  - <DIV STYLE="margin-left:0.2in" CLASS="lt2">
    <SPAN CLASS="pn">Place:</SPAN>
    - <xsl:for-each select="placekey">
      <xsl:value-of />
      <xsl:if test="context()[not(end()) and . != '']"></xsl:if>
    </xsl:for-each>
  </DIV>
</xsl:for-each>
- <xsl:for-each select="stratum[$any$ stratkey != ""]>
  - <DIV STYLE="margin-left:0.2in" CLASS="lt2">
    <SPAN CLASS="pn">Stratum:</SPAN>
    - <xsl:for-each select="stratkey">
      <xsl:value-of />
      <xsl:if test="context()[not(end()) and . != '']"></xsl:if>
    </xsl:for-each>
  </DIV>
</xsl:for-each>
- <xsl:for-each select="temporal[$any$ tempkey != ""]>
  - <DIV STYLE="margin-left:0.2in" CLASS="lt2">
    <SPAN CLASS="pn">Temporal:</SPAN>
    - <xsl:for-each select="tempkey">
      <xsl:value-of />
      <xsl:if test="context()[not(end()) and . != '']"></xsl:if>
    </xsl:for-each>
  </DIV>
</xsl:for-each>
</xsl:template>
-----
<!-- Description -->
- <xsl:template match="/metadata/idinfo/descript[(abstract != '') or (purpose != '') or (supplinf != '')] ">
- <xsl:for-each select="abstract[. != '']">
  - <DIV CLASS="ph2" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup(this)">
    Abstract
    - <DIV CLASS="pe2" STYLE="display:">
      - <xsl:choose>
        - <xsl:when test="context()[. = 'REQUIRED: A brief narrative summary of the data set.']">
          - <SPAN CLASS="lt" STYLE="color:#999999">
            <xsl:value-of />
          </SPAN>
        </xsl:when>
        - <xsl:otherwise>
          <xsl:value-of />
        </xsl:otherwise>
      </xsl:choose>
    </DIV>
  </DIV>
</xsl:for-each>

```

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```

</SPAN>
<BR />
</xsl:when>
- <xsl:otherwise>
- <xsl:choose>
- <xsl:when test="context()[. = 'A brief narrative summary of the data set. REQUIRED.']">
- <SPAN CLASS="It" STYLE="color:#999999">
- <xsl:value-of />
</SPAN>
<BR />
</xsl:when>
- <xsl:otherwise>
- <SPAN CLASS="It">
- <PRE ID="original">
- <xsl:eval>this.text</xsl:eval>
</PRE>
</SPAN>
<BR />
<SCRIPT>fix(original)</SCRIPT>
</xsl:otherwise>
</xsl:choose>
</xsl:otherwise>
</xsl:choose>
</DIV>
</DIV>
</xsl:for-each>
- <xsl:for-each select="purpose[. != '']">
- <DIV CLASS="ph2" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup(this)">
  Purpose
  - <DIV ID="Purpose" CLASS="pe2" STYLE="display:">
  - <xsl:choose>
  - <xsl:when test="context()[. = 'REQUIRED: A summary of the intentions with which the data set was
    developed.']">
  - <SPAN CLASS="It" STYLE="color:#999999">
  - <xsl:value-of />
  </SPAN>
  <BR />
  </xsl:when>
  - <xsl:otherwise>
  - <xsl:choose>
  - <xsl:when test="context()[. = 'A summary of the intentions with which the data set was developed.
    REQUIRED.']">
  - <SPAN CLASS="It" STYLE="color:#999999">
  - <xsl:value-of />
  </SPAN>
  <BR />
  </xsl:when>
  - <xsl:otherwise>
  - <SPAN CLASS="It">
  - <PRE ID="original">
  - <xsl:eval>this.text</xsl:eval>
  </PRE>
  </SPAN>
  <BR />
  <SCRIPT>fix(original)</SCRIPT>
  </xsl:otherwise>
  </xsl:choose>
  </xsl:otherwise>
  </xsl:choose>
  </DIV>
  </DIV>
  </xsl:for-each>
- <xsl:for-each select="supplinfo[. != '']">
- <DIV CLASS="ph2" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup(this)">
  Supplementary Information
  - <DIV CLASS="pe2" STYLE="display:">
  - <SPAN CLASS="It">
  - <PRE ID="original">
  - <xsl:eval>this.text</xsl:eval>
  </PRE>
  </SPAN>
  <BR />
  <SCRIPT>fix(original)</SCRIPT>
  </DIV>
  </DIV>
  </xsl:for-each>
</xsl:template>
-----
<!-- Begin by Ei Fujioka 04/08/2004 -->
<!-- Template for Taxonomy -->
- <xsl:template match="/metadata/idinfo/taxonomy">
  <!-- Keywords -->

```

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```

- <xsl:if test="keywtax[$any$ taxonkey != '']">
- <DIV CLASS="ph2" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup(this)">
  Keywords
  - <DIV CLASS="pe2" STYLE="display:">
    - <xsl:for-each select="keywtax[$any$ taxonkey != '']">
      - <xsl:for-each select="taxonkey">
        <xsl:value-of />
        <xsl:if test="context()[not(end()) and . != '']">,</xsl:if>
      </xsl:for-each>
      <BR />
    </xsl:for-each>
  </DIV>
</xsl:if>
<BR />
- <xsl:for-each select="taxonsys/taxonpro[. != '']">
- <DIV CLASS="ph2" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup(this)">
  Taxonomic procedures
  - <DIV CLASS="pe2" STYLE="display:">
    - <SPAN CLASS="lt">
      - <PRE ID="original">
        <xsl:eval>this.text</xsl:eval>
      </PRE>
      </SPAN>
      <BR />
      <SCRIPT>fix(original)</SCRIPT>
    </DIV>
  </xsl:for-each>
  <!-- Citation -->
- <xsl:for-each select="taxonsys/classsys/classcit/citeinfo[(origin != '') or (title != '')]">
- <DIV CLASS="ph2" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup(this)">
  Classification system
  - <DIV CLASS="pe2" STYLE="display:">
    <!-- Title -->
    - <SPAN CLASS="lt">
      <i>Title:</i>
      <xsl:value-of select="title" />
    </SPAN>
    <BR />
    <!-- Originator(s) -->
    - <SPAN CLASS="lt2">
      - <xsl:for-each select="origin[$any$ . != '']">
        - <xsl:if test="context()[0]">
          <i>Originator:</i>
        </xsl:if>
        - <xsl:if test="context()[. != '']">
          <xsl:value-of />
        </xsl:if>
        <xsl:if test="context()[not(end()) and . != '']">,</xsl:if>
      - <xsl:if test="context()[end()]">
        <BR />
      </xsl:if>
    </xsl:for-each>
    </SPAN>
    <!-- Online linkage(s) -->
    - <xsl:for-each select="onlink[. != '']">
      - <xsl:if test="context()[0]">
        - <DIV>
          <i>Online link:</i>
        </DIV>
      </xsl:if>
    </xsl:for-each>
    - <DIV>
      - <LI STYLE="margin-left:0.2in">
        <xsl:value-of />
      </LI>
    </DIV>
  </xsl:for-each>
</DIV>
<BR />
</xsl:for-each>
<!-- Identifier -->
- <xsl:for-each select="taxonsys/ider[(cntinfo != '')]">
- <DIV CLASS="ph2" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup(this)">
  Identifier
  - <DIV CLASS="pe2" STYLE="display:">
    <xsl:apply-templates select="cntinfo" />
  </DIV>
  <BR />
</DIV>
</xsl:for-each>

```

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```

- <DIV CLASS="ph2" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup(this)">
  Species recorded
  - <DIV CLASS="pe2" STYLE="display:">
    - <xsl:for-each select="taxoncl[. != '']">
      <xsl:apply-templates select="." />
      <BR />
    </xsl:for-each>
    <BR />
  </DIV>
</xsl:template>
<!-- Species -->
- <xsl:template match="taxoncl">
  - <DIV CLASS="pe2" STYLE="display:">
    - <SPAN CLASS="it">
      - <i>
        [
          <xsl:value-of select="taxonrn" />
        ]
      </i>
      <xsl:value-of select="taxonrv" />
      - <xsl:if test="common[. != '']">
        (
          - <xsl:for-each select="common">
            <xsl:eval>this.text</xsl:eval>
            <xsl:if test="context()[not(end()) and . != '']"></xsl:if>
          </xsl:for-each>
        )
      </xsl:if>
    </SPAN>
    - <xsl:for-each select="taxoncl[. != '']">
      <xsl:apply-templates select="." />
      <!-- <BR /> -->
    </xsl:for-each>
    <!-- <BR /> -->
  </DIV>
</xsl:template>
<!-- End -->
<!-- Enclosures -->
- <xsl:template match="/metadata/Binary[(Enclosure/Data/@EsriPropertyType = 'Base64') or (Enclosure/img/@src != '')]">
  - <DIV CLASS="ph2" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup(this)">
    Enclosed files containing additional information
    - <DIV CLASS="pe2" STYLE="display:">
      - <xsl:for-each select="Enclosure[Data/@EsriPropertyType = 'Base64']">
        - <LI>
          <xsl:value-of select="Data/@OriginalFileName" />
          :
          <xsl:value-of select="./Descript" />
        </LI>
      </xsl:for-each>
      - <xsl:for-each select="Enclosure[img/@src != '']">
        - <LI>
          <xsl:value-of select="img/@OriginalFileName" />
          (Image):
          <xsl:value-of select="./Descript" />
        </LI>
      </xsl:for-each>
      - <xsl:if test="context()[\$any$ Enclosure[img/@src != '']]">
        - <DIV CLASS="ph2" STYLE="margin-left=-0.25" onmouseover="doHilite()" onmouseout="doHilite()"
          onclick="hideShowGroup(this)">
          Show thumbnails of images
          - <DIV CLASS="pe2" STYLE="display:none">
            <BR />
            - <xsl:for-each select="Enclosure[img/@src != '']">
              - <IMG STYLE="height:144; border:'2 outset #FFFFFF'; position:relative">
                - <xsl:attribute name="TITLE">
                  <xsl:value-of select="img/@OriginalFileName" />
                </xsl:attribute>
                - <xsl:attribute name="SRC">
                  <xsl:value-of select="img/@src" />
                </xsl:attribute>
              </IMG>
              <BR />
            </xsl:for-each>
          </DIV>
        </DIV>
      </xsl:if>
    </DIV>
  </DIV>
</xsl:template>
-----

```

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```

<!-- Browse Graphics -->
- <xsl:template match="/metadata/idinfo/browse[browse != '']">
- <LI>
- <xsl:for-each select="browset[. != '']">
- <xsl:value-of />
- </xsl:for-each>
- <xsl:for-each select="browset[. != '']">
- (
- <xsl:value-of />
- )
- <xsl:for-each>
- <xsl:if test="context()[(browset != '') or (browset != '')]":</xsl:if>
- <xsl:for-each select="browset[. != '']">
- <A TARGET="viewer">
- <xsl:attribute name="HREF">
- <xsl:value-of />
- </xsl:attribute>
- <xsl:value-of />
- </A>
- </xsl:for-each>
- </LI>
- </xsl:template>
-----
<!-- Status -->
- <xsl:template match="/metadata/idinfo/status[$any$ * != '']">
- <DIV CLASS="ph1" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup(this)">
- Status of the data
- <DIV CLASS="pe2" STYLE="display:none">
- <xsl:for-each select="progress[. != '']">
- <xsl:choose>
- <xsl:when test="context()[. = 'REQUIRED: The state of the data set.']">
- <SPAN STYLE="color:#999999">
- <xsl:value-of />
- </SPAN>
- <BR />
- </xsl:when>
- <xsl:otherwise>
- <xsl:choose>
- <xsl:when test="context()[. = 'The state of the data set. REQUIRED.']">
- <SPAN STYLE="color:#999999">
- <xsl:value-of />
- </SPAN>
- <BR />
- </xsl:when>
- <xsl:otherwise>
- <xsl:value-of />
- <BR />
- </xsl:otherwise>
- </xsl:choose>
- </xsl:choose>
- </xsl:for-each>
- <I>Data update frequency:</I>
- <xsl:choose>
- <xsl:when test="context()[. = 'REQUIRED: The frequency with which changes and additions are made to the data set after the initial data set is completed.']">
- <SPAN STYLE="color:#999999">
- <xsl:value-of />
- </SPAN>
- <BR />
- </xsl:when>
- <xsl:otherwise>
- <xsl:choose>
- <xsl:when test="context()[. = 'The frequency with which changes and additions are made to the data set after the initial data set is completed. REQUIRED.']">
- <SPAN STYLE="color:#999999">
- <xsl:value-of />
- </SPAN>
- <BR />
- </xsl:when>
- <xsl:otherwise>
- <xsl:value-of />
- <BR />
- </xsl:otherwise>
- </xsl:choose>
- </xsl:choose>
- </xsl:for-each>
- </DIV>
- </DIV>
- </xsl:template>

```

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```

-----
<!-- Time Period of the Data -->
- <xsl:template match="/metadata/idinfo/timeperd[$any$ ./* != '']">
- <DIV CLASS="ph1" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup(this)">
  Time period for which the data is relevant
  - <DIV CLASS="pe2" STYLE="display:none">
    <xsl:apply-templates select="timeinfo/sngdate[$any$ * != '']" />
    <xsl:apply-templates select="timeinfo/mdattim/sngdate[$any$ * != '']" />
    <xsl:apply-templates select="timeinfo/rngdates[$any$ * != '']" />
  - <xsl:for-each select="current[. != '']">
    - <DIV>
      <I>Description:</I>
      - <xsl:choose>
        - <xsl:when test="context()[. = 'REQUIRED: The basis on which the time period of content information is
          determined.']">
          - <SPAN STYLE="color:#999999">
            <xsl:value-of />
          </SPAN>
        </xsl:when>
        - <xsl:otherwise>
          - <xsl:choose>
            - <xsl:when test="context()[. = 'The basis on which the time period of content information is
              determined. REQUIRED.']">
              - <SPAN STYLE="color:#999999">
                <xsl:value-of />
              </SPAN>
            </xsl:when>
            - <xsl:otherwise>
              - <SPAN CLASS="It">
                - <PRE ID="original">
                  <xsl:eval>this.text</xsl:eval>
                </PRE>
              </SPAN>
            </xsl:otherwise>
          </xsl:choose>
        </xsl:choose>
      </xsl:choose>
    </DIV>
  </xsl:for-each>
</DIV>
</xsl:template>
-----
<!-- Publication Info -->
- <xsl:template match="citeinfo[(origin != '') or (pubdate != '') or (pubtime != '') or ($any$ pubinfo/* != '') or ($any$ serinfo/* !=
  '')]">
- <DIV CLASS="ph1" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup(this)">
  Publication Information
  - <DIV CLASS="pe2" STYLE="display:none">
    - <SPAN CLASS="It2">
      - <xsl:for-each select="origin[$any$ . != '']">
        - <xsl:if test="context()[0]">
          <I>Who created the data:</I>
        </xsl:if>
        - <xsl:choose>
          - <xsl:when test="context()[. = 'REQUIRED: The name of an organization or individual that developed the
            data set.']">
            - <SPAN STYLE="color:#999999">
              <xsl:value-of />
            </SPAN>
          </xsl:when>
          - <xsl:otherwise>
            - <xsl:choose>
              - <xsl:when test="context()[. = 'The name of an organization or individual that developed the data
                set. REQUIRED.']">
                - <SPAN STYLE="color:#999999">
                  <xsl:value-of />
                </SPAN>
              </xsl:when>
              - <xsl:otherwise>
                - <xsl:if test="context()[. != '']">
                  <xsl:value-of />
                </xsl:if>
              </xsl:otherwise>
            </xsl:choose>
          </xsl:choose>
        </xsl:choose>
      </xsl:for-each>
      - <xsl:if test="context()[not(end()) and . != '']">,</xsl:if>
    </DIV>
  </DIV>
</xsl:template>

```

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```

</xsl:for-each>
</SPAN>
- <xsl:if test="context()[pubdate != '' or (pubtime != '')]">
- <DIV>
  <I>Date and time:</I>
  - <xsl:choose>
    - <xsl:when test="context()[pubdate = 'REQUIRED: The date when the data set is published or otherwise
      made available for release.']*">
      - <SPAN STYLE="color:#999999">
        <xsl:value-of select="pubdate" />
      </SPAN>
    </xsl:when>
    - <xsl:otherwise>
      - <xsl:choose>
        - <xsl:when test="context()[pubdate = 'The date when the data set is published or otherwise made
          available for release. REQUIRED']">
          - <SPAN STYLE="color:#999999">
            <xsl:value-of select="pubdate" />
          </SPAN>
        </xsl:when>
        - <xsl:otherwise>
          <xsl:value-of select="pubdate" />
        </xsl:otherwise>
      </xsl:choose>
    </xsl:otherwise>
  </xsl:choose>
  - <xsl:if test="context()[pubtime != '"]">
    at time
    <xsl:value-of select="pubtime" />
  </xsl:if>
</DIV>
</xsl:if>
- <xsl:for-each select="pubinfo[$any$ * != '"]">
- <DIV>
  <I>Publisher and place:</I>
  <xsl:value-of select="publish" />
  <xsl:if test="context()[publish != '' and pubplace != '"]"></xsl:if>
  <xsl:value-of select="pubplace" />
</DIV>
</xsl:for-each>
- <xsl:for-each select="serinfo/sername[. != '"]">
- <DIV>
  <I>Series name:</I>
  <xsl:value-of />
</DIV>
</xsl:for-each>
- <xsl:for-each select="serinfo/issue[. != '"]">
- <DIV>
  <I>Series issue:</I>
  <xsl:value-of />
</DIV>
</xsl:for-each>
</DIV>
</DIV>
</xsl:template>
-----
<!-- Distribution Info -->
- <xsl:template match="/metadata/distinfo/stdorder/digform[($any$ digtinfo/(formname | dssize | transize | filedec) != '') or
($any$ digtopt/onlinopt/accinstr != '') or ($any$ digtopt/onlinopt/computer/(networka/* | sdeconn/*) != '') or ($any$
digtopt/onlinopt/computer/dialinst/(dialtel | dialfile) != '') or ($any$ digtopt/offoptn/offmedia != '")] ">
- <DIV CLASS="ph1" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup(this)">
  Accessing the data
  - <DIV CLASS="pe2" STYLE="display:none">
    - <xsl:for-each select="digtinfo/formname[. != '"]">
      <I>Data format:</I>
      <xsl:value-of />
    <BR />
    </xsl:for-each>
    - <xsl:for-each select="digtinfo/dssize[. != '"]">
      <I>Size of the data:</I>
      <xsl:value-of />
    <BR />
    </xsl:for-each>
    - <xsl:for-each select="digtinfo/transize[. != '"]">
      <I>Data transfer size:</I>
      <xsl:value-of />
    <BR />
    </xsl:for-each>
    - <xsl:for-each select="digtinfo/filedec[. != '"]">
      <I>How to decompress the file:</I>

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        <xsl:value-of />
      <BR />
    </xsl:for-each>
  - <xsl:for-each select="digtopt/onlinopt">
  - <xsl:for-each select="computer/networka/networkr[. != '']">
    - <xsl:if test="context()[0]">
      <DIV CLASS="pn">Network location:</DIV>
    </xsl:if>
    - <DIV CLASS="pe2">
      - <xsl:for-each select="context()[. != '']">
        - <LI>
          <xsl:value-of />
        </LI>
      </xsl:for-each>
    </DIV>
  </xsl:for-each>
  - <xsl:for-each select="computer/sdeconn[$any$ * != '']">
    <DIV CLASS="pn">SDE connection:</DIV>
    - <DIV CLASS="pe2">
      - <LI>
        Server:
        <xsl:value-of select="server" />
      </LI>
      - <LI>
        Instance:
        <xsl:value-of select="instance" />
      </LI>
      - <LI>
        Version:
        <xsl:value-of select="version" />
      </LI>
      - <LI>
        Username:
        <xsl:value-of select="user" />
      </LI>
    </DIV>
  </xsl:for-each>
  - <xsl:for-each select="computer/dialinst[( $any$ dialtel != '' ) or ( $any$ dialfile != '')] ">
    - <xsl:if test="context()[0]">
      <DIV CLASS="pn">Dialup instructions:</DIV>
    </xsl:if>
    - <DIV CLASS="pe2">
      - <xsl:for-each select="dialtel[. != '']">
        - <LI>
          <xsl:value-of />
        </LI>
      </xsl:for-each>
      - <xsl:for-each select="dialfile[. != '']">
        - <LI>
          <xsl:value-of />
        </LI>
      </xsl:for-each>
    </DIV>
  </xsl:for-each>
  - <xsl:for-each select="accinstr[. != '']">
    - <DIV CLASS="pe2">
      <I>Access instructions:</I>
      <xsl:value-of />
    </DIV>
  </xsl:for-each>
  </xsl:for-each>
  - <xsl:for-each select="digtopt/offoptn/offmedia[. != '']">
    - <xsl:if test="context()[0]">
      <I>Available media:</I>
    </xsl:if>
    - <xsl:if test="context()[. != '']">
      <xsl:value-of />
    </xsl:if>
    <xsl:if test="context()[not(end()) and . != '']"></xsl:if>
  - <xsl:if test="context()[end()]">
    <BR />
  </xsl:if>
  </xsl:for-each>
  </xsl:for-each>
  - <xsl:if test="/metadata[( $any$ distinfo/stdorder/digform/(diginfo/(formname | dssize | transize | filedec) |
    digtopt/(onlinopt/(computer/(networka/* | sdeconn/* | dialinst/(dialtel | dialfile)) | accinstr |
    offoptn/offmedia))) != ''] and ( $any$ idinfo/(acconconst | useconst) != '')] ">
    <BR />
  </xsl:if>
  </DIV>
</DIV>
</xsl:template>
-----

```



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```

<!-- Data access constraints -->
- <xsl:template match="/metadata/idinfo/acconst[. != '']">
  <I>Access constraints:</I>
- <xsl:choose>
  - <xsl:when test="context()[. = 'REQUIRED: Restrictions and legal prerequisites for accessing the data set.']">
    - <SPAN STYLE="color:#999999">
      <xsl:value-of />
    </SPAN>
    <BR />
  </xsl:when>
  - <xsl:otherwise>
    - <xsl:choose>
      - <xsl:when test="context()[. = 'Restrictions and legal prerequisites for accessing the data set. REQUIRED.']">
        - <SPAN STYLE="color:#999999">
          <xsl:value-of />
        </SPAN>
        <BR />
      </xsl:when>
      - <xsl:otherwise>
        - <SPAN CLASS="It">
          <xsl:value-of />
        </SPAN>
        <BR />
      </xsl:otherwise>
    </xsl:choose>
  </xsl:otherwise>
</xsl:choose>
</xsl:template>
-----
<!-- Data use constraints -->
- <xsl:template match="/metadata/idinfo/useconst[. != '']">
  <DIV>
  <I>Use constraints:</I>
  - <xsl:choose>
    - <xsl:when test="context()[. = 'REQUIRED: Restrictions and legal prerequisites for using the data set after access is granted.']">
      - <SPAN STYLE="color:#999999">
        <xsl:value-of />
      </SPAN>
      <BR />
    </xsl:when>
    - <xsl:otherwise>
      - <xsl:choose>
        - <xsl:when test="context()[. = 'Restrictions and legal prerequisites for using the data set after access is granted. REQUIRED.']">
          - <SPAN STYLE="color:#999999">
            <xsl:value-of />
          </SPAN>
          <BR />
        </xsl:when>
        - <xsl:otherwise>
          - <SPAN CLASS="It">
            - <PRE ID="original">
              <xsl:eval>this.text</xsl:eval>
            </PRE>
            <BR />
            <SCRIPT>fix(original)</SCRIPT>
          </xsl:otherwise>
        </xsl:choose>
      </xsl:otherwise>
    </xsl:choose>
  </DIV>
</xsl:template>
-----
<!-- Metadata Info -->
- <xsl:template match="/metadata/metainfo[(metrd != '') or (metfrd != '') or (metstdn != '') or (metstdv != '') or (mettc != '') or ($any$ metextns/* != '') or (metc/cntinfo/cntvoice != '') or (metc/cntinfo/cntfax != '') or (metc/cntinfo/cntemail != '') or (metc/cntinfo/hours != '') or (metc/cntinfo/cntinst != '') or (metc/cntinfo/cntaddr/* != '') or (metc/cntinfo/*/*cntper != '') or (metc/cntinfo/*/*cntorg != '')]">
- <xsl:for-each select="metrd[. != '']">
  - <DIV>
    Contents last reviewed:
    <xsl:value-of />
  </DIV>
</xsl:for-each>
- <xsl:for-each select="metfrd[. != '']">
  - <DIV>
    Contents to be reviewed:
    <xsl:value-of />
  </DIV>
</xsl:for-each>
- <xsl:if test="context()[($any$ metc/cntinfo/(cntvoice | cntfax | cntemail | hours | cntinst | /*/*cntper | /*/*cntorg | cntaddr/

```

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```

(address | city | state | postal | country)) != "")"]">
- <DIV CLASS="ph1" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup(this)">
  Who completed this document
- <DIV CLASS="pe2" STYLE="display:none">
  <xsl:apply-templates select="metc/cntinfo" />
</DIV>
</DIV>
</xsl:if>
- <xsl:if test="context()[(metstdn != '') or (metstdv != '') or (mettc != '') or ($any$ metextns/* != '')]">
- <DIV CLASS="ph1" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup(this)">
  Standards used to create this document
- <DIV CLASS="pe2" STYLE="display:none">
- <xsl:for-each select="metstdn[. != '']">
  <I>Standard name:</I>
  <xsl:value-of />
  <BR />
</xsl:for-each>
- <xsl:for-each select="metstdv[. != '']">
  <I>Standard version:</I>
  <xsl:value-of />
  <BR />
</xsl:for-each>
- <xsl:for-each select="mettc[. != '']">
  <I>Time convention used in this document:</I>
  <xsl:value-of />
  <BR />
</xsl:for-each>
- <xsl:for-each select="metextns[(metprof != '') or (onlink != '')]">
  <xsl:if test="context()[0]">Metadata profiles defining additional information</xsl:if>
- <LI STYLE="margin-left:0.2in">
- <xsl:for-each select="metprof[. != '']">
  <xsl:value-of />
</xsl:for-each>
  <xsl:if test="context()[(metprof != '') and (onlink != '')]">:</xsl:if>
- <xsl:for-each select="onlink[. != '']">
- <A TARGET="viewer">
- <xsl:attribute name="HREF">
  <xsl:value-of />
</xsl:attribute>
  <xsl:value-of />
</A>
  <xsl:if test="context()[not(end())]">,</xsl:if>
</xsl:for-each>
</LI>
</xsl:for-each>
</DIV>
</DIV>
</xsl:if>
</xsl:template>
=====
<!-- SPATIAL TAB -->
<!-- Horizontal Coordinate Systems -->
- <xsl:template match="/metadata/spref/horizsys[$any$ (geograph/* | planar/* | local/* | cordsysn/* | geodetic/*) != '']">
  <DIV CLASS="pn">Horizontal coordinate system</DIV>
- <xsl:if test="context()[$any$ cordsysn/* != '']">
- <xsl:for-each select="cordsysn/projcsn[. != '']">
- <DIV STYLE="margin-left:0.2in">
  <I>Projected coordinate system name:</I>
  <xsl:value-of />
</DIV>
</xsl:for-each>
- <xsl:for-each select="cordsysn/geogcsn[. != '']">
- <DIV STYLE="margin-left:0.2in">
  <I>Geographic coordinate system name:</I>
  <xsl:value-of />
</DIV>
</xsl:for-each>
</xsl:if>
- <xsl:if test="context()[$any$ (geograph/* | planar/* | local/* | geodetic/*) != '']">
- <DIV CLASS="ph2" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup(this)">
  Details
- <DIV CLASS="pe2" STYLE="display:none">
  <xsl:apply-templates select="geograph[$any$ * != '']" />
  <xsl:apply-templates select="planar[$any$ ./ * != '']" />
  <xsl:apply-templates select="local[$any$ * != '']" />
- <xsl:if test="context()[( $any$ (geograph/* | planar/* | local/*) != '') and ( $any$ geodetic/* != '')]">
  <BR />
</xsl:if>
  <xsl:apply-templates select="geodetic[$any$ * != '']" />
</DIV>
</DIV>
</xsl:if>

```

## IP2SF13 (OBIS-SEAMAP): Appendix 3 - OBIS-SEAMAP Stylesheet for Metadata

```

</xsl:template>
-----
<!-- Vertical Coordinate Systems -->
- <xsl:template match="/metadata/spref/vertdef[$any$ .//* != '']">
  <DIV CLASS="pn">Vertical coordinate system</DIV>
  - <DIV CLASS="ph2" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup(this)">
    Details
    - <DIV CLASS="pe2" STYLE="display:none">
      <xsl:apply-templates select="context()" />
    </DIV>
  </DIV>
</xsl:template>
-----
<!-- Bounding Coordinates -->
- <xsl:template match="/metadata/idinfo/spdom[$any$ (bounding/* | lboundng/* | minalti | maxalti) != '']">
  <DIV CLASS="pn">Bounding coordinates</DIV>
  - <xsl:if test="context()[$any$ (bounding/* | lboundng/*) != '']">
    <DIV STYLE="margin-left:0.2in" CLASS="pn">Horizontal</DIV>
    - <xsl:for-each select="bounding[$any$ * != '']">
      <DIV STYLE="margin-left:0.4in" CLASS="pn">In decimal degrees</DIV>
      - <DIV STYLE="margin-left:0.6in">
        <I>West:</I>
        - <xsl:choose>
          - <xsl:when test="context()[westbc = 'REQUIRED: Western-most coordinate of the limit of coverage expressed in longitude.']">
            - <SPAN STYLE="color:#999999">
              <xsl:value-of select="westbc" />
            </SPAN>
          </xsl:when>
          - <xsl:otherwise>
            - <xsl:choose>
              - <xsl:when test="context()[westbc = 'Western-most coordinate of the limit of coverage expressed in longitude. REQUIRED.']">
                - <SPAN STYLE="color:#999999">
                  <xsl:value-of select="westbc" />
                </SPAN>
              </xsl:when>
              - <xsl:otherwise>
                <xsl:value-of select="westbc" />
              </xsl:otherwise>
            </xsl:choose>
          </xsl:otherwise>
        </xsl:choose>
      </DIV>
    </xsl:for-each>
  </DIV>
  - <DIV STYLE="margin-left:0.6in">
    <I>East:</I>
    - <xsl:choose>
      - <xsl:when test="context()[eastbc = 'REQUIRED: Eastern-most coordinate of the limit of coverage expressed in longitude.']">
        - <SPAN STYLE="color:#999999">
          <xsl:value-of select="eastbc" />
        </SPAN>
      </xsl:when>
      - <xsl:otherwise>
        - <xsl:choose>
          - <xsl:when test="context()[eastbc = 'Eastern-most coordinate of the limit of coverage expressed in longitude. REQUIRED.']">
            - <SPAN STYLE="color:#999999">
              <xsl:value-of select="eastbc" />
            </SPAN>
          </xsl:when>
          - <xsl:otherwise>
            <xsl:value-of select="eastbc" />
          </xsl:otherwise>
        </xsl:choose>
      </xsl:otherwise>
    </xsl:choose>
  </DIV>
  - <DIV STYLE="margin-left:0.6in">
    <I>North:</I>
    - <xsl:choose>
      - <xsl:when test="context()[northbc = 'REQUIRED: Northern-most coordinate of the limit of coverage expressed in latitude.']">
        - <SPAN STYLE="color:#999999">
          <xsl:value-of select="northbc" />
        </SPAN>
      </xsl:when>
      - <xsl:otherwise>
        - <xsl:choose>
          - <xsl:when test="context()[northbc = 'Northern-most coordinate of the limit of coverage expressed in latitude. REQUIRED.']">
            - <SPAN STYLE="color:#999999">
              <xsl:value-of select="northbc" />
            </SPAN>
          </xsl:when>
          - <xsl:otherwise>
            <xsl:value-of select="northbc" />
          </xsl:otherwise>
        </xsl:choose>
      </xsl:otherwise>
    </xsl:choose>
  </DIV>

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        </SPAN>
      </xsl:when>
      - <xsl:otherwise>
        <xsl:value-of select="northbc" />
      </xsl:otherwise>
    </xsl:choose>
  </xsl:choose>
</DIV>
- <DIV STYLE="margin-left:0.6in">
  <I>South:</I>
  - <xsl:choose>
    - <xsl:when test="context()[southbc = 'REQUIRED: Southern-most coordinate of the limit of coverage expressed
      in latitude.']">
      - <SPAN STYLE="color:#999999">
        <xsl:value-of select="southbc" />
      </SPAN>
    </xsl:when>
    - <xsl:otherwise>
      - <xsl:choose>
        - <xsl:when test="context()[southbc = 'Southern-most coordinate of the limit of coverage expressed in
          latitude. REQUIRED.']">
          - <SPAN STYLE="color:#999999">
            <xsl:value-of select="southbc" />
          </SPAN>
        </xsl:when>
        - <xsl:otherwise>
          <xsl:value-of select="southbc" />
        </xsl:otherwise>
      </xsl:choose>
    </xsl:otherwise>
  </xsl:choose>
</DIV>
</xsl:for-each>
- <xsl:for-each select="lboundng[any$ * != '']">
  <DIV STYLE="margin-left:0.4in" CLASS="pn">In projected or local coordinates</DIV>
  - <DIV STYLE="margin-left:0.6in">
    <I>Left:</I>
    <xsl:value-of select="leftbc" />
  </DIV>
  - <DIV STYLE="margin-left:0.6in">
    <I>Right:</I>
    <xsl:value-of select="rightbc" />
  </DIV>
  - <DIV STYLE="margin-left:0.6in">
    <I>Top:</I>
    <xsl:value-of select="topbc" />
  </DIV>
  - <DIV STYLE="margin-left:0.6in">
    <I>Bottom:</I>
    <xsl:value-of select="bottombc" />
  </DIV>
</xsl:for-each>
</xsl:if>
- <xsl:if test="context()[($any$ (bounding/* | lboundng/*) != '') and ($any$ (minalti | maxalti) != '')]">
  <BR />
</xsl:if>
- <xsl:if test="context()[any$ (minalti | maxalti) != '']">
  <DIV STYLE="margin-left:0.2in" CLASS="pn">Vertical</DIV>
  - <xsl:for-each select="minalti[. != '']">
    - <DIV STYLE="margin-left:0.4in">
      <I>Minimum elevation:</I>
      - <xsl:if test="context()[. != '1.#QNAN0']">
        <xsl:value-of />
      </xsl:if>
      <xsl:if test="context()[. = '1.#QNAN0']">Unknown</xsl:if>
    </DIV>
  </xsl:for-each>
  - <xsl:for-each select="maxalti[. != '']">
    - <DIV STYLE="margin-left:0.4in">
      <I>Maximum elevation:</I>
      - <xsl:if test="context()[. != '1.#QNAN0']">
        <xsl:value-of />
      </xsl:if>
      <xsl:if test="context()[. = '1.#QNAN0']">Unknown</xsl:if>
    </DIV>
  </xsl:for-each>
</xsl:if>
</xsl:template>
-----
<!-- Data Quality -->
- <xsl:template match="/metadata/dataqual/posacc[any$ (horizpa/(horizpar | qhorizpa/horizpav) | vertacc/(vertaccr |

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qvertpa/vertaccv)) != "")"]>
  <DIV CLASS="pn">Spatial data quality</DIV>
  - <xsl:for-each select="horizpa[(horizpar != '') or (qhorizpa/horizpav != '')]">
    - <DIV CLASS="ph2" STYLE="margin-left:0.2in" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup
      (this)">
      Horizontal positional accuracy
      - <DIV CLASS="pe2" STYLE="margin-left:0.2in; display:none">
        - <xsl:for-each select="horizpar[. != '']">
          - <SPAN CLASS="It">
            - <PRE ID="original">
              <xsl:eval>this.text</xsl:eval>
            </PRE>
          </SPAN>
          <SCRIPT>fix(original)</SCRIPT>
        </xsl:for-each>
        - <xsl:for-each select="qhorizpa[$any$ horizpav != '']">
          - <xsl:for-each select="horizpav[. != '']">
            - <DIV STYLE="margin-left:0.2in">
              <I>Estimated accuracy:</I>
              <xsl:value-of />
            </DIV>
          </xsl:for-each>
          - <xsl:for-each select="horizpae[. != '']">
            - <DIV STYLE="margin-left:0.2in">
              <I>How this value was determined:</I>
              - <SPAN CLASS="It">
                - <PRE ID="original">
                  <xsl:eval>this.text</xsl:eval>
                </PRE>
              </SPAN>
              <SCRIPT>fix(original)</SCRIPT>
            </DIV>
          </xsl:for-each>
        </xsl:for-each>
      </DIV>
    </xsl:for-each>
  - <xsl:if test="context()[($any$ horizpa/(horizpar | qhorizpa/horizpav) != '') and ($any$ vertacc/(vertaccr |
    qvertpa/vertaccv)) != '']">
    <BR />
  </xsl:if>
  - <xsl:for-each select="vertacc[(vertaccr != '') or (qvertpa/vertaccv != '']">
    - <DIV CLASS="ph2" STYLE="margin-left:0.2in" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup
      (this)">
      Vertical positional accuracy
      - <DIV CLASS="pe2" STYLE="margin-left:0.2in; display:none">
        - <xsl:for-each select="vertaccr[. != '']">
          - <SPAN CLASS="It">
            - <PRE ID="original">
              <xsl:eval>this.text</xsl:eval>
            </PRE>
          </SPAN>
          <SCRIPT>fix(original)</SCRIPT>
        </xsl:for-each>
        - <xsl:for-each select="qvertpa[$any$ vertaccv != '']">
          - <xsl:for-each select="vertaccv[. != '']">
            - <DIV STYLE="margin-left:0.2in">
              <I>Estimated accuracy:</I>
              <xsl:value-of />
            </DIV>
          </xsl:for-each>
          - <xsl:for-each select="vertacce[. != '']">
            - <DIV STYLE="margin-left:0.2in">
              <I>How this value was determined:</I>
              - <SPAN CLASS="It">
                - <PRE ID="original">
                  <xsl:eval>this.text</xsl:eval>
                </PRE>
              </SPAN>
              <SCRIPT>fix(original)</SCRIPT>
            </DIV>
          </xsl:for-each>
        </xsl:for-each>
      </DIV>
    </xsl:for-each>
  </xsl:template>
  -----
  <!-- ESRI feature description -->
  - <xsl:template match="/metadata/spdoinfo/ptvctinf/esriterm[$any$ * != '']">
    - <xsl:if test="context()[0]">
      <DIV STYLE="margin-left:0.4in" CLASS="pn">ESRI description</DIV>
    
```

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```

</xsl:if>
- <DIV CLASS="ph2" STYLE="margin-left:0.6in" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup
  (this)">
- <xsl:choose>
  - <xsl:when test="context()[@Name != '']">
    <xsl:value-of select="@Name" />
    </xsl:when>
    <xsl:otherwise>Feature class</xsl:otherwise>
  </xsl:choose>
- <DIV CLASS="pe2" STYLE="display:none">
- <xsl:for-each select="efeatyp[. != '']">
  <I>ESRI feature type:</I>
  <xsl:value-of />
  <BR />
</xsl:for-each>
- <xsl:for-each select="efeageom[. != '']">
  <I>Geometry type:</I>
  <xsl:value-of />
  <BR />
</xsl:for-each>
- <xsl:for-each select="featdesc[. != '']">
  <I>Feature description:</I>
  <xsl:value-of />
  <BR />
</xsl:for-each>
- <xsl:for-each select="esritopo[. != '']">
  <I>Topology:</I>
  <xsl:value-of />
  <BR />
</xsl:for-each>
- <xsl:for-each select="efeacnt[. != '']">
  <I>Feature count:</I>
  <xsl:value-of />
  <BR />
</xsl:for-each>
- <xsl:for-each select="spindex[. != '']">
  <I>Spatial Index:</I>
  <xsl:value-of />
  <BR />
</xsl:for-each>
- <xsl:for-each select="linrefer[. != '']">
  <I>Linear referencing:</I>
  <xsl:value-of />
  <BR />
</xsl:for-each>
- <xsl:for-each select="netwrole[. != '']">
  <I>Network role:</I>
  <xsl:value-of />
  <BR />
</xsl:for-each>
- <xsl:if test="context()[($any$ XYRank | ZRank | topoWeight | validateEvents | partTopoRules)]">
  <BR />
</xsl:if>
- <xsl:for-each select="XYRank[. != '']">
  <I>XYRank:</I>
  <xsl:value-of />
  <BR />
</xsl:for-each>
- <xsl:for-each select="ZRank[. != '']">
  <I>ZRank:</I>
  <xsl:value-of />
  <BR />
</xsl:for-each>
- <xsl:for-each select="topoWeight[. != '']">
  <I>Topology weight:</I>
  <xsl:value-of />
  <BR />
</xsl:for-each>
- <xsl:for-each select="validateEvents[. != '']">
  <I>Events on validation:</I>
  <xsl:value-of />
  <BR />
</xsl:for-each>
- <xsl:for-each select="partTopoRules[. != '']">
  <I>Participates in topology rules:</I>
  - <xsl:for-each select="topoRuleID[. != '']">
    <xsl:value-of />
    <xsl:if test="context()[not(end())]">,</xsl:if>
  </xsl:for-each>
  <BR />
</xsl:for-each>
- <xsl:if test="context()[not(end())]">

```

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```

        <BR />
      </xsl:if>
    </DIV>
  </DIV>
</xsl:template>
-----
<!-- SDTS feature description -->
- <xsl:template match="/metadata/spdoinfo/ptvctinf/sdtsterm[$any$ * != '']">
- <xsl:if test="context()[0]">
  <DIV>Feature class: SDTS feature type, feature count</DIV>
  <xsl:if>
- <DIV STYLE="margin-left:0.2in">
- <LI>
- <xsl:choose>
- <xsl:when test="context()[@Name != '']">
  <xsl:value-of select="@Name" />
  :
  </xsl:when>
  <xsl:otherwise>Feature class:</xsl:otherwise>
</xsl:choose>
  <xsl:value-of select="sdtstype" />
  <xsl:if test="context()[sdtstype != ''] and ptvctcnt != '']"></xsl:if>
  <xsl:value-of select="ptvctcnt" />
</LI>
</DIV>
</xsl:template>
-----
<!-- VPF feature description -->
- <xsl:template match="/metadata/spdoinfo/ptvctinf/vpfterm[(vpflevel != '') or ($any$ vpfinfo/* != '')] ">
- <xsl:for-each select="vpflevel[. != '']">
- <DIV>
  <I>Level of topology:</I>
  <xsl:value-of />
</DIV>
</xsl:for-each>
- <xsl:for-each select="vpfinfo[$any$ * != '']">
- <xsl:if test="context()[0]">
  <DIV>Feature class: VPF feature type, feature count</DIV>
  </xsl:if>
- <DIV STYLE="margin-left:0.2in">
- <LI>
- <xsl:choose>
- <xsl:when test="context()[@Name != '']">
  <xsl:value-of select="@Name" />
  :
  </xsl:when>
  <xsl:otherwise>Feature class:</xsl:otherwise>
</xsl:choose>
  <xsl:value-of select="vpftype" />
  <xsl:if test="context()[vpftype != ''] and ptvctcnt != '']"></xsl:if>
  <xsl:value-of select="ptvctcnt" />
</LI>
</DIV>
</xsl:for-each>
</xsl:template>
-----
<!-- Geometric Network Information -->
- <xsl:template match="/metadata/spdoinfo/netinfo[(nettype != '') or ($any$ connrule/* != '')] ">
  <DIV CLASS="pn" STYLE="margin-left:0.2in">Geometric network information</DIV>
- <xsl:for-each select="nettype[. != '']">
- <DIV STYLE="margin-left:0.4in">
  <I>Network type:</I>
  <xsl:value-of />
</DIV>
<BR />
</xsl:for-each>
- <xsl:if test="context()[$any$ connrule/* != '']">
- <DIV CLASS="pn" STYLE="margin-left:0.4in">
  Connectivity rules
  <DIV CLASS="pe2">In the list below, feature classes are listed followed by the subtype code to which the rule
  applies.</DIV>
  <BR />
- <xsl:for-each select="connrule[$any$ * != '']">
- <DIV CLASS="ph2" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup(this)">
  <xsl:eval>formatIndex(childNumber(this), "1")</xsl:eval>
  .
- <xsl:choose>
- <xsl:when test="ruletype[. != '']">
  <xsl:value-of select="ruletype" />
  rule
  </xsl:when>
  <xsl:otherwise>Connectivity rule</xsl:otherwise>

```

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```

</xsl:choose>
- <DIV CLASS="pe2" STYLE="display:none">
- <xsl:for-each select="rulehelp[. != '']">
  <I>Rule description:</I>
  <xsl:value-of />
  <BR />
</xsl:for-each>
- <!--
      <xsl:for-each select="rulecat[. != '']">
        <I>Rule category: </I><xsl:value-of /><BR/>
      </xsl:for-each>
-->
- <xsl:if test="context()[rulefeid != ''] or (rulefest != '')">
  <I>From edge:</I>
  <xsl:value-of select="rulefeid" />
  <xsl:if test="context()[rulefeid != ''] and rulefest != '']"></xsl:if>
  <xsl:value-of select="rulefest" />
  <BR />
</xsl:if>
- <xsl:if test="context()[ruleteid != ''] or (ruletest != '')">
  <I>To edge:</I>
  <xsl:value-of select="ruleteid" />
  <xsl:if test="context()[ruleteid != ''] and ruletest != '']"></xsl:if>
  <xsl:value-of select="ruletest" />
  <BR />
</xsl:if>
- <xsl:if test="context()[ruleeid != ''] or (ruleest != ''] or (ruleemnc != ''] or (ruleemxc != '']">
  <I>Edge:</I>
  <xsl:value-of select="ruleeid" />
  <xsl:if test="context()[ruleeid != ''] and ruleest != '']"></xsl:if>
  <xsl:value-of select="ruleest" />
  <BR />
- <DIV CLASS="ph2" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup(this)">
  Cardinality
  - <DIV CLASS="pe2" STYLE="display:none">
    - <xsl:for-each select="ruleemnc[. != '']">
      <I>Minimum:</I>
      <xsl:value-of />
      <BR />
    </xsl:for-each>
    - <xsl:for-each select="ruleemxc[. != '']">
      <I>Maximum:</I>
      <xsl:value-of />
      <BR />
    </xsl:for-each>
  </DIV>
</DIV>
</xsl:if>
- <xsl:if test="context()[rulejid != ''] or (rulejst != ''] or (rulejmnc != ''] or (rulejmx != '']">
  <I>Junction:</I>
  <xsl:value-of select="rulejid" />
  <xsl:if test="context()[rulejid != ''] and rulejst != '']"></xsl:if>
  <xsl:value-of select="rulejst" />
  <BR />
- <DIV CLASS="ph2" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup(this)">
  Cardinality
  - <DIV CLASS="pe2" STYLE="display:none">
    - <xsl:for-each select="rulejmnc[. != '']">
      <I>Minimum:</I>
      <xsl:value-of />
      <BR />
    </xsl:for-each>
    - <xsl:for-each select="rulejmx[. != '']">
      <I>Maximum:</I>
      <xsl:value-of />
      <BR />
    </xsl:for-each>
  </DIV>
</DIV>
</xsl:if>
- <xsl:if test="context()[ruledjid != ''] or (ruledjst != '']">
  - <DIV>
    <I>Default junction:</I>
    <xsl:value-of select="ruledjid" />
    <xsl:if test="context()[ruledjid != ''] and ruledjst != '']"></xsl:if>
    <xsl:value-of select="ruledjst" />
  </DIV>
</xsl:if>
- <xsl:if test="rulejunc[(junctid != ''] or (junctst != '']">
- <DIV CLASS="ph1" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup(this)">
  Available junctions
  - <DIV CLASS="pe2" STYLE="display:none">
    - <xsl:for-each select="rulejunc[(junctid != ''] or (junctst != '']">

```



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```

- <LI>
  <xsl:value-of select="junctid" />
  <xsl:if test="context()[junctid != '' and junctst != '']"></xsl:if>
  <xsl:value-of select="junctst" />
</LI>
</xsl:for-each>
</DIV>
</DIV>
</xsl:if>
<BR />
</DIV>
</DIV>
</xsl:for-each>
</DIV>
</xsl:if>
</xsl:template>
-----
<!-- Topology Information -->
- <xsl:template match="/metadata/Esri/DataProperties/topoinfo[($any$ /* != '')]">
  <DIV CLASS="pn" STYLE="margin-left:0.2in">Topology information</DIV>
  - <xsl:for-each select="topoProps[. != '']">
    - <DIV STYLE="margin-left:0.4in">
      - <xsl:for-each select="clusterTol[. != '']">
        <I>Cluster tolerance:</I>
        <xsl:value-of />
        <BR />
      </xsl:for-each>
      - <xsl:for-each select="maxErrors[. != '']">
        <I>Maximum number of errors:</I>
        <xsl:value-of />
        <BR />
      </xsl:for-each>
      - <xsl:for-each select="notTrusted[. != '']">
        <I>Nothing trusted:</I>
        <xsl:value-of />
        <BR />
      </xsl:for-each>
      - <xsl:for-each select="trustedArea/trustedPolygon[. != '']">
        <I>Trusted area:</I>
        <xsl:value-of />
        <BR />
      </xsl:for-each>
    </DIV>
    - <xsl:if test="context()[$any$ ../topoRule /* != '']">
      <BR />
    </xsl:if>
  </xsl:for-each>
  - <xsl:if test="context()[$any$ topoRule /* != '']">
    - <DIV CLASS="pn" STYLE="margin-left:0.4in">
      Topology rule information
      - <xsl:for-each select="topoRule[$any$ ../ /* != '']">
        - <DIV CLASS="ph2" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup(this)">
          Topology rule #
          <xsl:value-of select="topoRuleID[. != '']" />
          - <DIV CLASS="pe2" STYLE="display:none">
            - <xsl:for-each select="topoRuleName[. != '']">
              <I>Rule name:</I>
              <xsl:value-of />
              <BR />
            </xsl:for-each>
            - <xsl:for-each select="rulehelp[. != '']">
              <I>Rule description:</I>
              <xsl:value-of />
              <BR />
            </xsl:for-each>
            - <xsl:for-each select="topoRuleType[. != '']">
              <I>Rule type:</I>
              <xsl:value-of />
              <BR />
            </xsl:for-each>
            - <xsl:for-each select="topoRuleOrigin[* != '']">
              <SPAN CLASS="pn">Rule origin:</SPAN>
              - <DIV STYLE="margin-left:0.2in">
                - <xsl:for-each select="fcname[. != '']">
                  <I>Feature class:</I>
                  <xsl:value-of />
                  <BR />
                </xsl:for-each>
                - <xsl:for-each select="allOriginSubtypes[. != '']">
                  <I>Rule applies to all subtypes:</I>
                  <xsl:value-of />
                  <BR />
                </xsl:for-each>
              </DIV>
            </xsl:for-each>
          </DIV>
        </DIV>
      </xsl:for-each>
    </DIV>
  </xsl:if>

```

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```

    </xsl:for-each>
    - <xsl:if test="context()[allOriginSubtypes = 'FALSE'] and ((stname != '') or (stcode != ''))">
      <I>Subtype name and code:</I>
      <xsl:value-of select="stname" />
      <xsl:if test="context()[stname != '' and stcode != '']"></xsl:if>
      <xsl:value-of select="stcode" />
      <BR />
    </xsl:if>
  </DIV>
</xsl:for-each>
- <xsl:for-each select="topoRuleDest[* != '']">
  <SPAN CLASS="pn">Rule destination:</SPAN>
  - <DIV STYLE="margin-left:0.2in">
    - <xsl:for-each select="fcname[. != '']">
      <I>Feature class:</I>
      <xsl:value-of />
      <BR />
    </xsl:for-each>
    - <xsl:for-each select="allDestSubtypes[. != '']">
      <I>Rule applies to all subtypes:</I>
      <xsl:value-of />
      <BR />
    </xsl:for-each>
    - <xsl:if test="context()[allDestSubtypes = 'FALSE'] and ((stname != '') or (stcode != ''))">
      <I>Subtype name and code:</I>
      <xsl:value-of select="stname" />
      <xsl:if test="context()[stname != '' and stcode != '']"></xsl:if>
      <xsl:value-of select="stcode" />
      <BR />
    </xsl:if>
  </DIV>
  <BR />
</xsl:for-each>
</DIV>
</xsl:if>
</xsl:template>
-----
<!-- Raster Dataset Information -->
- <xsl:template match="/metadata/spdoinfo/rastinfo[$any$ * != '']">
  <DIV CLASS="pn" STYLE="margin-left:0.2in">Raster dataset information</DIV>
  - <xsl:for-each select="rastifor[. != '']">
    - <DIV STYLE="margin-left:0.4in">
      <I>Raster format:</I>
      <xsl:value-of />
    </DIV>
    </xsl:for-each>
    - <xsl:for-each select="rasttype[. != '']">
      - <DIV STYLE="margin-left:0.4in">
        <I>SDTS raster type:</I>
        <xsl:value-of />
      </DIV>
    </xsl:for-each>
    - <xsl:for-each select="rastband[. != '']">
      - <DIV STYLE="margin-left:0.4in">
        <I>Number of raster bands:</I>
        <xsl:value-of />
      </DIV>
    </xsl:for-each>
    - <xsl:if test="context()[rastorig != '' or (rastplyr != '') or (rastcmap != '') or (rastcomp != '') or (rastdtyp != '')] ">
      - <DIV CLASS="ph2" STYLE="margin-left:0.4in" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup(this)">
        Raster properties
        - <DIV CLASS="pe2" STYLE="display:none">
          - <xsl:for-each select="rastorig[. != '']">
            - <DIV>
              <I>Origin location:</I>
              <xsl:value-of />
            </DIV>
          </xsl:for-each>
          - <xsl:for-each select="rastplyr[. != '']">
            - <DIV>
              <I>Has pyramids:</I>
              <xsl:value-of />
            </DIV>
          </xsl:for-each>
          - <xsl:for-each select="rastcmap[. != '']">
            - <DIV>
              <I>Has colormap:</I>
              <xsl:value-of />
            </DIV>
          </xsl:for-each>
        </DIV>
      </DIV>
    </xsl:if>
  </xsl:if>

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```

</DIV>
</xsl:for-each>
- <xsl:for-each select="rastcomp[. != '']">
- <DIV>
  <I>Data compression type:</I>
  <xsl:value-of />
</DIV>
</xsl:for-each>
- <xsl:for-each select="rastdtyp[. != '']">
- <DIV>
  <I>Display type:</I>
  <xsl:value-of />
</DIV>
</xsl:for-each>
</DIV>
</DIV>
</xsl:if>
- <xsl:if test="context()[rastxsz != '' or rastysz != '' or rastbpp != '' or vrtcount != '' or rowcount != '' or colcount != '']">
- <DIV CLASS="ph2" STYLE="margin-left:0.4in" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup(this)">
  Cell information
- <DIV CLASS="pe2" STYLE="display:none">
- <xsl:for-each select="colcount[. != '']">
- <DIV>
  <I>Number of cells on x-axis:</I>
  <xsl:value-of />
</DIV>
</xsl:for-each>
- <xsl:for-each select="rowcount[. != '']">
- <DIV>
  <I>Number of cells on y-axis:</I>
  <xsl:value-of />
</DIV>
</xsl:for-each>
- <xsl:for-each select="vrtcount[. != '']">
- <DIV>
  <I>Number of cells on z-axis:</I>
  <xsl:value-of />
</DIV>
</xsl:for-each>
- <xsl:for-each select="rastbpp[. != '']">
- <DIV>
  <I>Number of bits per cell:</I>
  <xsl:value-of />
</DIV>
</xsl:for-each>
- <xsl:if test="context()[rastxsz != '' or rastysz != '']">
  <DIV CLASS="pn">Cell Size</DIV>
- <xsl:for-each select="rastxsz[. != '']">
- <DIV STYLE="margin-left:0.2in">
  <I>X distance:</I>
  <xsl:value-of />
</DIV>
</xsl:for-each>
- <xsl:for-each select="rastysz[. != '']">
- <DIV STYLE="margin-left:0.2in">
  <I>Y distance:</I>
  <xsl:value-of />
</DIV>
</xsl:for-each>
</xsl:if>
</DIV>
</DIV>
</xsl:if>
- <xsl:if test="context()[not(end())]">
  <BR />
</xsl:if>
</xsl:template>
=====
<!-- ATTRIBUTES TAB -->
<!-- Entity type -->
- <xsl:template match="/metadata/eainfo/detailed/enttyp[enttyp != '' or enttypc != '' or enttypd != '']">
- <xsl:for-each select="enttyp[. != '']">
- <DIV STYLE="margin-left:0.2in">
  <I>Type of object:</I>
  <xsl:value-of />
</DIV>
</xsl:for-each>
- <xsl:for-each select="enttypc[. != '']">
- <DIV STYLE="margin-left:0.2in">
  <I>Number of records:</I>

```

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```

        <xsl:value-of />
      </DIV>
    </xsl:for-each>
  - <xsl:if test="context()[enttypd != '']">
  - <DIV STYLE="margin-left:0.2in" CLASS="ph2" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup
    (this)">
    Description
  - <DIV CLASS="pe2" STYLE="display:none">
  - <SPAN CLASS="It">
    <xsl:value-of select="enttypd" />
  - <SPAN>
    <BR />
  - <xsl:for-each select="enttypds[. != '']">
  - <SPAN CLASS="It">
    <I>Source:</I>
    <xsl:value-of />
  - <SPAN>
    <BR />
  - <xsl:for-each>
  - <BR />
  - </DIV>
  - </DIV>
  - </xsl:if>
</xsl:template>
-----
<!-- Relationship Information -->
- <xsl:template match="/metadata/eainfo/detailed/relinfo[$any$ * != '']">
  <DIV STYLE="margin-left:0.2in" CLASS="pn">Relationship information</DIV>
  - <xsl:for-each select="relcomp[. != '']">
  - <DIV STYLE="margin-left:0.4in">
    <I>Type of relationship:</I>
    - <xsl:choose>
      <xsl:when test="context()[. = 'TRUE']">Composite</xsl:when>
      <xsl:otherwise>Simple</xsl:otherwise>
    </xsl:choose>
  - </DIV>
  - <xsl:for-each>
  - <xsl:for-each select="relcard[. != '']">
  - <DIV STYLE="margin-left:0.4in">
    <I>Cardinality of the relationship:</I>
    <xsl:value-of />
  - </DIV>
  - <xsl:for-each>
  - <xsl:for-each select="relattr[. != '']">
  - <DIV STYLE="margin-left:0.4in">
    <I>Has attributes:</I>
    <xsl:value-of />
  - </DIV>
  - </xsl:for-each>
  - <xsl:if test="context()[(otfcname != '') or (otfcpckey != '') or (otfcfkey != '')] ">
  - <DIV STYLE="margin-left:0.4in" CLASS="ph2" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup
    (this)">
    Origin information
  - <DIV CLASS="pe2" STYLE="display:none">
  - <xsl:for-each select="otfcname[. != '']">
  - <DIV>
    <I>Origin name:</I>
    <xsl:value-of />
  - </DIV>
  - <xsl:for-each>
  - <xsl:for-each select="otfcpckey[. != '']">
  - <DIV>
    <I>Primary key:</I>
    <xsl:value-of />
  - </DIV>
  - <xsl:for-each>
  - <xsl:for-each select="otfcfkey[. != '']">
  - <DIV>
    <I>Foreign key:</I>
    <xsl:value-of />
  - </DIV>
  - </xsl:for-each>
  - </DIV>
  - </DIV>
  - </xsl:if>
  - <xsl:if test="context()[(dtfcname != '') or (dtfcpckey != '') or (dtfcfkey != '')] ">
  - <DIV STYLE="margin-left:0.4in" CLASS="ph2" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup
    (this)">
    Destination information
  - <DIV CLASS="pe2" STYLE="display:none">
  - <xsl:for-each select="dtfcname[. != '']">
  - <DIV>

```

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```

        <I>Destination name:</I>
        <xsl:value-of />
      </DIV>
    </xsl:for-each>
  - <xsl:for-each select="dtfcpckey[. != '']">
    - <DIV>
      <I>Primary key:</I>
      <xsl:value-of />
    </DIV>
  - </xsl:for-each>
  - <xsl:for-each select="dtfcfkey[. != '']">
    - <DIV>
      <I>Foreign key:</I>
      <xsl:value-of />
    </DIV>
  - </xsl:for-each>
</DIV>
</DIV>
</xsl:if>
- <xsl:if test="context()[(relnodir != '') or (relflab != '') or (relblab != '')]">
- <DIV STYLE="margin-left:0.4in" CLASS="ph2" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup
(this)">
  Notification information
  - <DIV CLASS="pe2" STYLE="display:none">
  - <xsl:for-each select="relnodir[. != '']">
    - <DIV>
      <I>Notification direction:</I>
      <xsl:value-of />
    </DIV>
  - </xsl:for-each>
  - <xsl:for-each select="relflab[. != '']">
    - <DIV>
      <I>Forward label:</I>
      <xsl:value-of />
    </DIV>
  - </xsl:for-each>
  - <xsl:for-each select="relblab[. != '']">
    - <DIV>
      <I>Backward label:</I>
      <xsl:value-of />
    </DIV>
  - </xsl:for-each>
</DIV>
</DIV>
</xsl:if>
</xsl:template>
-----
<!-- Attribute Information -->
- <xsl:template match="/metadata/eainfo/detailed/attr[(attrlab != '') or (attalias != '') or (attrtype != '') or (attwidth != '') or
(atpprecis != '') or (atoutwid != '') or (atnumdec != '') or (attscale != '') or (attrdef != '')]">
- <DIV STYLE="margin-left:0.2in" CLASS="pn">
  <xsl:if test="context()[0]">Attributes</xsl:if>
  - <xsl:choose>
    - <xsl:when test="context()[attalias != ''] or (attrtype != ''] or (attwidth != ''] or (atpprecis != ''] or (atoutwid != ''] or
(atnumdec != ''] or (attscale != ''] or (attrdef != '']]">
    - <DIV STYLE="margin-left:0.25in" CLASS="ph2" onmouseover="doHilite()" onmouseout="doHilite()"
      onclick="hideShowGroup(this)">
    - <xsl:choose>
      - <xsl:when test="context()[attrlab != '']">
        <xsl:value-of select="attrlab" />
      </xsl:when>
      <xsl:otherwise>Attribute</xsl:otherwise>
    </xsl:choose>
  - <DIV CLASS="pe2" STYLE="display:none">
  - <xsl:for-each select="attalias[. != '']">
    <I>Alias:</I>
    <xsl:value-of />
    <BR />
  </xsl:for-each>
  - <xsl:for-each select="attrtype[. != '']">
    <I>Data type:</I>
    <xsl:value-of />
    <BR />
  </xsl:for-each>
  - <xsl:for-each select="attwidth[. != '']">
    <I>Width:</I>
    <xsl:value-of />
    <BR />
  </xsl:for-each>
  - <xsl:for-each select="atoutwid[. != '']">
    <I>Output width:</I>
    <xsl:value-of />

```

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```

    <BR />
  </xsl:for-each>
  - <xsl:for-each select="atnumdec[. != '']">
    <I>Number of decimals:</I>
    <xsl:value-of />
    <BR />
  </xsl:for-each>
  - <xsl:for-each select="atprecis[. != '']">
    <I>Precision:</I>
    <xsl:value-of />
    <BR />
  </xsl:for-each>
  - <xsl:for-each select="attscale[. != '']">
    <I>Scale:</I>
    <xsl:value-of />
    <BR />
  </xsl:for-each>
  - <xsl:for-each select="attrdef[. != '']">
    <!-- <SPAN CLASS="lt"><I>Definition: </I><xsl:value-of /></SPAN><BR/> -->
    - <SPAN CLASS="lt">
      <I>Definition:</I>
      - <PRE ID="original">
        <xsl:eval>this.text</xsl:eval>
      </PRE>
    </SPAN>
    <SCRIPT>fix(original)</SCRIPT>
  </xsl:for-each>
  - <xsl:for-each select="attrdefs[. != '']">
    <!-- <SPAN CLASS="lt"><I>Definition Source: </I><xsl:value-of /></SPAN><BR/> -->
    - <SPAN CLASS="lt">
      <I>Definition Source:</I>
      - <PRE ID="original">
        <xsl:eval>this.text</xsl:eval>
      </PRE>
    </SPAN>
    <SCRIPT>fix(original)</SCRIPT>
  </xsl:for-each>
  <BR />
</DIV>
</DIV>
</xsl:when>
- <xsl:otherwise>
  - <xsl:if test="context()[@attrlabl != '']">
    - <DIV STYLE="margin-left:0.25in" CLASS="pe2">
      <xsl:value-of select="@attrlabl" />
    </DIV>
  </xsl:if>
</xsl:otherwise>
</xsl:choose>
</DIV>
</xsl:template>
-----
<!-- Subtype Information -->
- <xsl:template match="/metadata/eainfo/detailed/subtype[(stname != '') or (stcode != '') or ($any$ stfield/(stfldnm | stflddv) != '') or ($any$ stfield/stflddd/* != '')]">
  - <xsl:if test="context()[0]">
    <DIV STYLE="margin-left:0.2in" CLASS="pn">Subtype Information</DIV>
    <DIV STYLE="margin-left:0.4in" CLASS="pe2">In the following list the subtype code is followed by the subtype name.</DIV>
    <BR />
  </xsl:if>
  - <DIV STYLE="margin-left:0.4in" CLASS="pn">
    <xsl:value-of select="stcode" />
    :
    <xsl:value-of select="stname" />
  </DIV>
  - <xsl:if test="stfield[$any$ * != '']">
    - <DIV STYLE="margin-left:0.7in" CLASS="ph2" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup(this)">
      Attributes
    </DIV>
    - <DIV STYLE="display:none">
      - <xsl:for-each select="stfield[$any$ * != '']">
        - <xsl:choose>
          - <xsl:when test="context()[stflddv != ''] or ($any$ stflddd/* != '']">
            - <DIV STYLE="margin-left:0.25in" CLASS="ph2" onmouseover="doHilite()" onmouseout="doHilite()" onclick="hideShowGroup(this)">
              <xsl:choose>
                - <xsl:when test="context()[stfldnm != '']">
                  <xsl:value-of select="stfldnm" />
                </xsl:when>
                <xsl:otherwise>Subtype field</xsl:otherwise>
              </xsl:choose>

```

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```

- <DIV CLASS="pe2" STYLE="display:none">
- <xsl:for-each select="stflddv[. != '']">
  <I>Default value:</I>
  <xsl:value-of />
  <BR />
</xsl:for-each>
- <xsl:for-each select="stflddd[$any$ * != '']">
- <DIV>
  <SPAN CLASS="pn">Domain:</SPAN>
  <xsl:value-of select="domname" />
</DIV>
- <DIV STYLE="margin-left:0.2in">
- <xsl:for-each select="domdesc[. != '']">
  <I>Description:</I>
  <xsl:value-of />
  <BR />
</xsl:for-each>
- <xsl:for-each select="domfldtp[. != '']">
  <I>Field type:</I>
  <xsl:value-of />
  <BR />
</xsl:for-each>
- <xsl:for-each select="domtype[. != '']">
  <I>Domain type:</I>
  <xsl:value-of />
  <BR />
</xsl:for-each>
- <xsl:for-each select="mrgtype[. != '']">
  <I>Merge rule:</I>
  <xsl:value-of />
  <BR />
</xsl:for-each>
- <xsl:for-each select="spltttype[. != '']">
  <I>Split rule:</I>
  <xsl:value-of />
  <BR />
</xsl:for-each>
- <xsl:for-each select="domowner[. != '']">
  <I>Domain owner:</I>
  <xsl:value-of />
  <BR />
</xsl:for-each>
</DIV>
</xsl:for-each>
- <xsl:if test="context()[not(end())]">
  <BR />
</xsl:if>
</DIV>
</DIV>
</xsl:when>
- <xsl:otherwise>
- <xsl:if test="context()[stfldnm != '']">
  - <DIV STYLE="margin-left:0.25in" CLASS="pe2">
    <xsl:value-of select="stfldnm" />
  </DIV>
  </xsl:if>
</xsl:otherwise>
</xsl:choose>
</xsl:for-each>
- <xsl:if test="context()[not(end())]">
  <BR />
</xsl:if>
</DIV>
</DIV>
</xsl:if>
</xsl:template>
-----
<!-- Overview info -->
- <xsl:template match="/metadata/eainfo/overview[(eaover != '') or ($any$ eadetcit != '')] ">
- <xsl:for-each select="eaover[. != '']">
  <DIV CLASS="srh1">Overview</DIV>
  - <DIV STYLE="margin-left:0.2in">
    - <SPAN CLASS="lt">
      - <PRE ID="original">
        <xsl:eval>this.text</xsl:eval>
      </PRE>
    </SPAN>
    <SCRIPT>fix(original)</SCRIPT>
    <BR />
  </DIV>
</xsl:for-each>
- <xsl:for-each select="eadetcit[. != '']">

```

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```

- <xsl:if test="context()[0]">
  <DIV CLASS="srh1">Overview citation</DIV>
</xsl:if>
- <DIV STYLE="margin-left:0.2in">
  - <SPAN CLASS="It">
    - <PRE ID="original">
      <xsl:eval>this.text</xsl:eval>
    </PRE>
  </SPAN>
  <BR />
  <SCRIPT>fix(original)</SCRIPT>
</DIV>
</xsl:for-each>
</xsl:template>
=====
<!-- SUPPORTING TEMPLATES -->
<!-- Time Period Information -->
<!-- Single or Multiple Date/Time -->
- <xsl:template match="timeinfo//sngdate[(caldate != '') or (time != '')]">
  - <DIV>
    <I>Date and time:</I>
    - <xsl:choose>
      - <xsl:when test="context()[caldate = 'REQUIRED: The year (and optionally month, or month and day) for which the
        data set corresponds to the ground.']*">
        - <SPAN STYLE="color:#999999">
          <xsl:value-of select="caldate" />
        </SPAN>
      </xsl:when>
      - <xsl:otherwise>
        - <xsl:choose>
          - <xsl:when test="context()[caldate = 'The year (and optionally month, or month and day) for which the data set
            corresponds to the ground. REQUIRED.']*">
            - <SPAN STYLE="color:#999999">
              <xsl:value-of select="caldate" />
            </SPAN>
          </xsl:when>
          - <xsl:otherwise>
            <xsl:value-of select="caldate" />
          </xsl:otherwise>
        </xsl:choose>
      </xsl:otherwise>
    </xsl:choose>
    - <xsl:if test="context()[time != '']">
      at time
      <xsl:value-of select="time" />
    </xsl:if>
  </DIV>
</xsl:template>
<!-- Range of Dates/Times -->
- <xsl:template match="timeinfo/rngdates[$any$ * != '']">
  - <DIV>
    <I>Beginning date and time:</I>
    <xsl:value-of select="begdate" />
    - <xsl:if test="context()[begtime != '']">
      at time
      <xsl:value-of select="begtime" />
    </xsl:if>
  </DIV>
  - <DIV>
    <I>Ending date and time:</I>
    <xsl:value-of select="enddate" />
    - <xsl:if test="context()[endtime != '']">
      at time
      <xsl:value-of select="endtime" />
    </xsl:if>
  </DIV>
</xsl:template>
-----
<!-- Contact Information -->
- <xsl:template match="cntinfo[(cntvoice != '') or (cntfax != '') or (cntemail != '') or (hours != '') or (cntinst != '') or (cntaddr/* !=
  '') or (* /cntper != '') or (* /cntorg != '')] ">
  - <xsl:for-each select="*/cntper[. != '']">
    - <xsl:choose>
      - <xsl:when test="context()[. = 'REQUIRED: The person responsible for the metadata information.']*">
        - <SPAN STYLE="color:#999999">
          <xsl:value-of />
        </SPAN>
      </xsl:when>
      - <xsl:otherwise>
        - <xsl:choose>
          - <xsl:when test="context()[. = 'The person responsible for the metadata information. REQUIRED.']*">

```



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```

- <SPAN STYLE="color:#999999">
  <xsl:value-of />
</SPAN>
<BR />
</xsl:when>
- <xsl:otherwise>
  <xsl:value-of />
  <BR />
</xsl:otherwise>
</xsl:choose>
</xsl:otherwise>
</xsl:choose>
</xsl:for-each>
- <xsl:for-each select="*/cntorg[. != '']">
- <xsl:choose>
- <xsl:when test="context()[. = 'REQUIRED: The organization responsible for the metadata information.']*">
  - <SPAN STYLE="color:#999999">
    <xsl:value-of />
  </SPAN>
  <BR />
</xsl:when>
- <xsl:otherwise>
- <xsl:choose>
- <xsl:when test="context()[. = 'The organization responsible for the metadata information. REQUIRED.']*">
  - <SPAN STYLE="color:#999999">
    <xsl:value-of />
  </SPAN>
  <BR />
</xsl:when>
- <xsl:otherwise>
  <xsl:value-of />
  <BR />
</xsl:otherwise>
</xsl:choose>
</xsl:otherwise>
</xsl:choose>
</xsl:for-each>
- <xsl:for-each select="cntaddr[($any$ address != '') or (city != '') or (state != '') or (postal != '') or (country != '')]">
- <xsl:choose>
- <xsl:when test="addrtype[. = 'REQUIRED: The mailing and/or physical address for the organization or individual.']*">
  - <SPAN STYLE="color:#999999">
    <I>
      <xsl:value-of select="addrtype" />
    </I>
  </SPAN>
  <BR />
</xsl:when>
- <xsl:otherwise>
- <xsl:choose>
- <xsl:when test="addrtype[. = 'The mailing and/or physical address for the organization or individual. REQUIRED.']*">
  - <SPAN STYLE="color:#999999">
    <I>
      <xsl:value-of select="addrtype" />
    </I>
  </SPAN>
  <BR />
</xsl:when>
- <xsl:otherwise>
  <xsl:value-of select="addrtype" />
  <BR />
</xsl:otherwise>
</xsl:choose>
- <xsl:when test="addrtype[. != '']">
  <I>
    <xsl:value-of select="addrtype" />
  </I>
  <BR />
</xsl:when>
- <xsl:otherwise>
  <I>Address</I>
  <BR />
</xsl:otherwise>
</xsl:choose>
</xsl:otherwise>
</xsl:choose>
</xsl:for-each>
- <xsl:if test="context()[((address != '') or (city != '') or (state != '') or (postal != '') or (country != ''))]">
- <DIV STYLE="margin-left:0.3in">
- <xsl:for-each select="address[. != '']">
- <DIV CLASS="It">

```

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```

- <PRE ID="original">
  <xsl:eval>this.text</xsl:eval>
</PRE>
<SCRIPT>fix(original)</SCRIPT>
</DIV>
</xsl:for-each>
- <xsl:if test="context()[((city != '') or (state != '') or (postal != ''))]">
- <DIV>
- <xsl:for-each select="city[. != '']">
- <xsl:choose>
- <xsl:when test="context()[. = 'REQUIRED: The city of the address.']=">
- <SPAN STYLE="color:#999999">
  <xsl:value-of />
  <xsl:if test="context()[../state != '']"></xsl:if>
</SPAN>
</xsl:when>
- <xsl:otherwise>
- <xsl:choose>
- <xsl:when test="context()[. = 'The city of the address. REQUIRED.']=">
- <SPAN STYLE="color:#999999">
  <xsl:value-of />
  <xsl:if test="context()[../state != '']"></xsl:if>
</SPAN>
</xsl:when>
- <xsl:otherwise>
  <xsl:value-of />
  <xsl:if test="context()[../state != '']"></xsl:if>
</xsl:otherwise>
</xsl:choose>
</xsl:otherwise>
</xsl:choose>
</xsl:for-each>
- <xsl:for-each select="state[. != '']">
- <xsl:choose>
- <xsl:when test="context()[. = 'REQUIRED: The state or province of the address.']=">
- <SPAN STYLE="color:#999999">
  <xsl:value-of />
</SPAN>
</xsl:when>
- <xsl:otherwise>
- <xsl:choose>
- <xsl:when test="context()[. = 'The state or province of the address. REQUIRED.']=">
- <SPAN STYLE="color:#999999">
  <xsl:value-of />
</SPAN>
</xsl:when>
- <xsl:otherwise>
  <xsl:value-of />
</xsl:otherwise>
</xsl:choose>
</xsl:otherwise>
</xsl:choose>
</xsl:for-each>
<xsl:if test="context()[((city != '') or (state != '')) and (postal != '')]" xml:space="preserve"></xsl:if>
- <xsl:for-each select="postal[. != '']">
- <xsl:choose>
- <xsl:when test="context()[. = 'REQUIRED: The ZIP or other postal code of the address.']=">
- <SPAN STYLE="color:#999999">
  <xsl:value-of />
</SPAN>
</xsl:when>
- <xsl:otherwise>
- <xsl:choose>
- <xsl:when test="context()[. = 'The ZIP or other postal code of the address. REQUIRED.']=">
- <SPAN STYLE="color:#999999">
  <xsl:value-of />
</SPAN>
</xsl:when>
- <xsl:otherwise>
  <xsl:value-of />
</xsl:otherwise>
</xsl:choose>
</xsl:otherwise>
</xsl:choose>
</xsl:for-each>
</DIV>
</xsl:if>
- <xsl:for-each select="country[. != '']">
- <DIV>
  <xsl:value-of />
</DIV>
</xsl:for-each>

```

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```

- <xsl:if test="context()[not(end())]">
  <BR />
</xsl:if>
</DIV>
</xsl:if>
</xsl:for-each>
- <xsl:if test="context()[(($any$ cntaddr/address != '') or (cntaddr/city != '') or (cntaddr/state != '') or (cntaddr/postal != '')
or (cntaddr/country != '')) and ((cntvoice != '') or (cntfax != '') or (cntemail != ''))]">
  <BR />
</xsl:if>
- <xsl:for-each select="cntvoice[. != '']">
  - <xsl:choose>
    - <xsl:when test="context()[. = 'REQUIRED: The telephone number by which individuals can speak to the organization
or individual.']">
      - <SPAN STYLE="color:#999999">
        <xsl:value-of />
      </SPAN>
      <BR />
    </xsl:when>
    - <xsl:otherwise>
      - <xsl:choose>
        - <xsl:when test="context()[. = 'The telephone number by which individuals can speak to the organization or
individual. REQUIRED.']">
          - <SPAN STYLE="color:#999999">
            <xsl:value-of />
          </SPAN>
          <BR />
        </xsl:when>
        - <xsl:otherwise>
          <xsl:value-of />
          (voice)
          <BR />
        </xsl:otherwise>
      </xsl:choose>
    </xsl:choose>
  </xsl:for-each>
- <xsl:for-each select="cntfax[. != '']">
  <xsl:value-of />
  (fax)
  <BR />
</xsl:for-each>
- <xsl:for-each select="cntemail[. != '']">
  <xsl:value-of />
  <BR />
</xsl:for-each>
- <xsl:if test="context()[(($any$ cntaddr/address != '') or (cntaddr/city != '') or (cntaddr/state != '') or (cntaddr/postal != '')
or (cntaddr/country != '') or (cntvoice != '') or (cntfax != '') or (cntemail != '')) and ((hours != '') or (cntinst != ''))]">
  <BR />
</xsl:if>
- <xsl:for-each select="hours[. != '']">
  - <DIV>
    <I>Hours of service:</I>
    <xsl:value-of />
  </DIV>
</xsl:for-each>
- <xsl:for-each select="cntinst[. != '']">
  - <DIV>
    <I>Contact Instructions:</I>
  </DIV>
  - <DIV STYLE="margin-left:0.3in">
    - <PRE ID="original">
      <xsl:eval>this.text</xsl:eval>
    </PRE>
    <SCRIPT>fix(original)</SCRIPT>
  </DIV>
</xsl:for-each>
<BR />
</xsl:template>
-----
<!-- Horizontal Coordinate Systems -->
<!-- Geographic Coordinate System -->
- <xsl:template match="/metadata/spref/horizsys/geograph[$any$ * != '']">
  <DIV CLASS="srh1">Geographic Coordinate System</DIV>
  - <xsl:for-each select="latres[. != '']">
    - <DIV CLASS="sr2">
      <I>Latitude Resolution:</I>
      <xsl:value-of />
    </DIV>
  </xsl:for-each>
  - <xsl:for-each select="longres[. != '']">
    - <DIV CLASS="sr2">

```

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```

        <I>Longitude Resolution:</I>
        <xsl:value-of />
    </DIV>
</xsl:for-each>
- <xsl:for-each select="geogunit[. != '']">
- <DIV CLASS="sr2">
    <I>Geographic Coordinate Units:</I>
    <xsl:value-of />
    </DIV>
</xsl:for-each>
</xsl:template>
<!-- Planar Coordinate System -->
- <xsl:template match="/metadata/spref/horizsys/planar[$any$ .//* != '']">
- <xsl:for-each select="mapproj">
- <xsl:for-each select="mapprojn[. != '']">
- <DIV CLASS="sr1">
    <SPAN CLASS="pn">Map Projection Name:</SPAN>
    <xsl:value-of />
    </DIV>
</xsl:for-each>
- <xsl:if test="context()[$any$ .//* != '']">
- <DIV CLASS="sr2">
    <xsl:apply-templates select="*" />
    </DIV>
</xsl:if>
- <xsl:if test="context()[not(end())]">
    <BR />
</xsl:if>
</xsl:for-each>
- <xsl:for-each select="gridsys">
- <xsl:for-each select="gridsysn[. != '']">
- <DIV CLASS="sr1">
    <SPAN CLASS="pn">Grid Coordinate System Name:</SPAN>
    <xsl:value-of />
    </DIV>
</xsl:for-each>
- <xsl:for-each select="utm">
- <xsl:for-each select="utmzone[. != '']">
- <DIV CLASS="sr2">
    <I>UTM Zone Number:</I>
    <xsl:value-of />
    </DIV>
</xsl:for-each>
- <xsl:for-each select="transmer[$any$ * != '']">
    <DIV CLASS="srh2">Transverse Mercator Projection</DIV>
</xsl:for-each>
- <DIV CLASS="sr3">
    <xsl:apply-templates select="transmer" />
    </DIV>
</xsl:for-each>
- <xsl:for-each select="ups">
- <xsl:for-each select="upszone[. != '']">
- <DIV CLASS="sr2">
    <I>UPS Zone Identifier:</I>
    <xsl:value-of />
    </DIV>
</xsl:for-each>
- <xsl:for-each select="polarst[$any$ * != '']">
    <DIV CLASS="srh2">Polar Stereographic Projection</DIV>
</xsl:for-each>
- <DIV CLASS="sr3">
    <xsl:apply-templates select="polarst" />
    </DIV>
</xsl:for-each>
- <xsl:for-each select="spcs">
- <xsl:for-each select="spcszone[. != '']">
- <DIV CLASS="sr2">
    <I>SPCS Zone Identifier:</I>
    <xsl:value-of />
    </DIV>
</xsl:for-each>
- <xsl:for-each select="lambertc[$any$ * != '']">
    <DIV CLASS="srh2">Lambert Conformal Conic Projection</DIV>
</xsl:for-each>
- <xsl:for-each select="transmer[$any$ * != '']">
    <DIV CLASS="srh2">Transverse Mercator Projection</DIV>
</xsl:for-each>
- <xsl:for-each select="obqmerc[$any$ * != '']">
    <DIV CLASS="srh2">Oblique Mercator Projection</DIV>
</xsl:for-each>
- <xsl:for-each select="polycon[$any$ * != '']">
    <DIV CLASS="srh2">Polyconic Projection</DIV>

```

**IP2SF13 (OBIS-SEAMAP): Appendix 3 - OBIS-SEAMAP Stylesheet for Metadata**

```

</xsl:for-each>
- <DIV CLASS="sr3">
  <xsl:apply-templates select="*" />
</DIV>
</xsl:for-each>
- <xsl:for-each select="arcsys">
- <xsl:for-each select="arczone[. != '']">
  - <DIV CLASS="sr2">
    <I>ARC System Zone Identifier:</I>
    <xsl:value-of />
  </DIV>
</xsl:for-each>
- <xsl:for-each select="equirect[$any$ * != '']">
  <DIV CLASS="srh2">Equirectangular Projection</DIV>
</xsl:for-each>
- <xsl:for-each select="azimequi[$any$ * != '']">
  <DIV CLASS="srh2">Azimuthal Equidistant Projection</DIV>
</xsl:for-each>
- <DIV CLASS="sr3">
  <xsl:apply-templates select="*" />
</DIV>
</xsl:for-each>
- <xsl:for-each select="othergrd[. != '']">
  <DIV CLASS="srh2">Other Grid System's Definition</DIV>
- <DIV CLASS="sr3">
  <xsl:value-of />
</DIV>
</xsl:for-each>
</xsl:for-each>
- <xsl:for-each select="localp">
- <xsl:if test="context()[$any$ * != '']">
  <DIV CLASS="srh1">Local Planar Coordinate System</DIV>
</xsl:if>
- <xsl:for-each select="localpd[. != '']">
  - <DIV CLASS="sr2">
    <I>Description:</I>
    <xsl:value-of />
  </DIV>
</xsl:for-each>
- <xsl:for-each select="localpgi[. != '']">
  <DIV CLASS="srh2">Georeference Information</DIV>
- <DIV CLASS="sr3">
  - <SPAN CLASS="lt">
    <xsl:value-of />
  </SPAN>
</DIV>
</xsl:for-each>
</xsl:for-each>
- <xsl:if test="context()[( $any$ (mapproj// * | gridsys// * | localp// *) != '') and ( $any$ planci// * != '')]">
  <BR />
</xsl:if>
- <xsl:for-each select="planci">
- <DIV CLASS="sr1">
  <SPAN CLASS="pn">Planar Coordinate Information</SPAN>
</DIV>
- <xsl:for-each select="plandu[. != '']">
  - <DIV CLASS="sr2">
    <I>Planar Distance Units:</I>
    <xsl:value-of />
  </DIV>
</xsl:for-each>
- <xsl:for-each select="plance[. != '']">
  - <DIV CLASS="sr2">
    <I>Coordinate Encoding Method:</I>
    <xsl:value-of />
  </DIV>
</xsl:for-each>
- <xsl:for-each select="coordrep">
- <xsl:if test="context()[$any$ * != '']">
  <DIV CLASS="srh2">Coordinate Representation</DIV>
</xsl:if>
- <xsl:for-each select="absres[. != '']">
  - <DIV CLASS="sr3">
    <I>Abscissa Resolution:</I>
    <xsl:value-of />
  </DIV>
</xsl:for-each>
- <xsl:for-each select="ordres[. != '']">
  - <DIV CLASS="sr3">
    <I>Ordinate Resolution:</I>
    <xsl:value-of />
  </DIV>

```

## IP2SF13 (OBIS-SEAMAP): Appendix 3 - OBIS-SEAMAP Stylesheet for Metadata

```

    </xsl:for-each>
  </xsl:for-each>
  - <xsl:for-each select="distbrep">
  - <xsl:if test="context()[$any$ * != '']">
    <DIV CLASS="srh2">Distance and Bearing Representation</DIV>
  </xsl:if>
  - <xsl:for-each select="distres[. != '']">
    - <DIV CLASS="sr3">
      <I>Distance Resolution:</I>
      <xsl:value-of />
    </DIV>
  </xsl:for-each>
  - <xsl:for-each select="bearres[. != '']">
    - <DIV CLASS="sr3">
      <I>Bearing Resolution:</I>
      <xsl:value-of />
    </DIV>
  </xsl:for-each>
  - <xsl:for-each select="bearunit[. != '']">
    - <DIV CLASS="sr3">
      <I>Bearing Units:</I>
      <xsl:value-of />
    </DIV>
  </xsl:for-each>
  - <xsl:for-each select="bearrefd[. != '']">
    - <DIV CLASS="sr3">
      <I>Bearing Reference Direction:</I>
      <xsl:value-of />
    </DIV>
  </xsl:for-each>
  - <xsl:for-each select="bearrefm[. != '']">
    - <DIV CLASS="sr3">
      <I>Bearing Reference Meridian:</I>
      <xsl:value-of />
    </DIV>
  </xsl:for-each>
  </xsl:for-each>
  </xsl:for-each>
  - <xsl:if test="context()[not(end())]">
    <BR />
  </xsl:if>
  <xsl:template>
    <!-- Local Coordinate System -->
  - <xsl:template match="/metadata/spref/horizsys/local[$any$ * != '']">
    <DIV CLASS="srh1">Local Coordinate System</DIV>
  - <xsl:for-each select="localdes[. != '']">
    - <DIV CLASS="sr2">
      <I>Description:</I>
      <xsl:value-of />
    </DIV>
  </xsl:for-each>
  - <xsl:for-each select="localgeo[. != '']">
    <DIV CLASS="srh2">Georeference Information</DIV>
    - <DIV CLASS="sr3">
      - <SPAN CLASS="It">
        <xsl:value-of />
      </SPAN>
    </DIV>
  </xsl:for-each>
  </xsl:template>
  <!-- Geodetic Model -->
  - <xsl:template match="/metadata/spref/horizsys/geodetic[$any$ * != '']">
    <DIV CLASS="srh1">Geodetic Model</DIV>
  - <xsl:for-each select="horizdn[. != '']">
    - <DIV CLASS="sr2">
      <I>Horizontal Datum Name:</I>
      <xsl:value-of />
    </DIV>
  </xsl:for-each>
  - <xsl:for-each select="ellips[. != '']">
    - <DIV CLASS="sr2">
      <I>Ellipsoid Name:</I>
      <xsl:value-of />
    </DIV>
  </xsl:for-each>
  - <xsl:for-each select="semiaxis[. != '']">
    - <DIV CLASS="sr2">
      <I>Semi-major Axis:</I>
      <xsl:value-of />
    </DIV>
  </xsl:for-each>
  - <xsl:for-each select="denflat[. != '']">

```

## IP2SF13 (OBIS-SEAMAP): Appendix 3 - OBIS-SEAMAP Stylesheet for Metadata

```

- <DIV CLASS="sr2">
  <I>Denominator of Flattening Ratio:</I>
  <xsl:value-of />
</DIV>
</xsl:for-each>
</xsl:template>
-----
<!-- Map Projections -->
<!-- Projections explicitly supported in the FGDC standard -->
- <xsl:template match="albers | azimequi | equicon | equirect | gnomonic | gvnsf | lamberta | lambertc | mercator | miller |
  modsak | obqmerc | orthogr | polarst | polycon | robinson | sinusoid | spaceobq | stereo | transmer | vdgrin">
  <xsl:apply-templates select="*" />
</xsl:template>
<!-- Projections defined in the 8.0 ESRI Profile -->
- <xsl:template match="behrmann | bonne | cassini | eckert1 | eckert2 | eckert3 | eckert4 | eckert5 | eckert6 | gallster | loximuth
  | mollweid | quartic | winkel1 | winkel2">
  <xsl:apply-templates select="*" />
</xsl:template>
<!-- For projections not explicitly supported, FGDC standard places parameters in mapprojp; used by Catalog at 8.1 -->
- <xsl:template match="mapprojp">
  <xsl:apply-templates select="*" />
</xsl:template>
-----
<!-- Map Projection Parameters -->
- <xsl:template match="stdparll[. != '']">
  <I>Standard Parallel:</I>
  <xsl:value-of />
  <BR />
</xsl:template>
- <xsl:template match="longcm[. != '']">
  <I>Longitude of Central Meridian:</I>
  <xsl:value-of />
  <BR />
</xsl:template>
- <xsl:template match="latprjo[. != '']">
  <I>Latitude of Projection Origin:</I>
  <xsl:value-of />
  <BR />
</xsl:template>
- <xsl:template match="feast[. != '']">
  <I>False Easting:</I>
  <xsl:value-of />
  <BR />
</xsl:template>
- <xsl:template match="fnorth[. != '']">
  <I>False Northing:</I>
  <xsl:value-of />
  <BR />
</xsl:template>
- <xsl:template match="sfequat[. != '']">
  <I>Scale Factor at Equator:</I>
  <xsl:value-of />
  <BR />
</xsl:template>
- <xsl:template match="heightpt[. != '']">
  <I>Height of Perspective Point Above Surface:</I>
  <xsl:value-of />
  <BR />
</xsl:template>
- <xsl:template match="longpc[. != '']">
  <I>Longitude of Projection Center:</I>
  <xsl:value-of />
  <BR />
</xsl:template>
- <xsl:template match="latprjc[. != '']">
  <I>Latitude of Projection Center:</I>
  <xsl:value-of />
  <BR />
</xsl:template>
- <xsl:template match="sfctrlln[. != '']">
  <I>Scale Factor at Center Line:</I>
  <xsl:value-of />
  <BR />
</xsl:template>
- <xsl:template match="obqlazim[. != '']">
  <I>Oblique Line Azimuth:</I>
  <xsl:value-of />
  <BR />
- <xsl:for-each select="azimangl[. != '']">
  - <DD>
    <I>Azimuthal Angle:</I>
    <xsl:value-of />
  </DD>

```

## IP2SF13 (OBIS-SEAMAP): Appendix 3 - OBIS-SEAMAP Stylesheet for Metadata

```

    <BR />
  </xsl:for-each>
- <xsl:for-each select="azimptl[. != '']">
- <DD>
  <I>Azimuthal Measure Point Longitude:</I>
  <xsl:value-of />
</DD>
<BR />
</xsl:for-each>
</xsl:template>
- <xsl:template match="obqlpt[. != '']">
  <I>Oblique Line Point:</I>
  <BR />
- <xsl:for-each select="obqlat[. != '']">
- <DD>
  <I>Oblique Line Latitude:</I>
  <xsl:value-of />
</DD>
<BR />
</xsl:for-each>
- <xsl:for-each select="obqlong[. != '']">
- <DD>
  <I>Oblique Line Longitude:</I>
  <xsl:value-of />
</DD>
<BR />
</xsl:for-each>
</xsl:template>
- <xsl:template match="svlong[. != '']">
  <I>Straight Vertical Longitude from Pole:</I>
  <xsl:value-of />
  <BR />
</xsl:template>
- <xsl:template match="sfprjorg[. != '']">
  <I>Scale Factor at Projection Origin:</I>
  <xsl:value-of />
  <BR />
</xsl:template>
- <xsl:template match="landsat[. != '']">
  <I>Landsat Number:</I>
  <xsl:value-of />
  <BR />
</xsl:template>
- <xsl:template match="pathnum[. != '']">
  <I>Path Number:</I>
  <xsl:value-of />
  <BR />
</xsl:template>
- <xsl:template match="sfctrmer[. != '']">
  <I>Scale Factor at Central Meridian:</I>
  <xsl:value-of />
  <BR />
</xsl:template>
- <xsl:template match="otherprj[. != '']">
  <I>Other Projection's Definition:</I>
  <xsl:value-of />
  <BR />
</xsl:template>
-----
<!-- Vertical Coordinate Systems -->
- <xsl:template match="vertdef">
- <xsl:for-each select="altsys">
- <xsl:if test="context()[\$any$ * != '']">
  <DIV CLASS="srh1">Altitude System Definition</DIV>
</xsl:if>
- <xsl:for-each select="altdatum[. != '']">
- <DIV CLASS="sr2">
  <I>Datum Name:</I>
  <xsl:value-of />
</DIV>
</xsl:for-each>
- <xsl:for-each select="altres[. != '']">
- <DIV CLASS="sr2">
  <I>Resolution:</I>
  <xsl:value-of />
</DIV>
</xsl:for-each>
- <xsl:for-each select="altunits[. != '']">
- <DIV CLASS="sr2">
  <I>Distance Units:</I>
  <xsl:value-of />
</DIV>

```



## IP2SF13 (OBIS-SEAMAP): Appendix 3 - OBIS-SEAMAP Stylesheet for Metadata

```

</xsl:for-each>
- <xsl:for-each select="altenc[. != '']">
  - <DIV CLASS="sr2">
    <I>Encoding Method:</I>
    <xsl:value-of />
  </DIV>
</xsl:for-each>
</xsl:for-each>
- <xsl:if test="context()[($any$ altsys/* != '') and ($any$ depthsys/* != '')]">
  <BR />
  <xsl:if>
- <xsl:for-each select="depthsys">
  - <xsl:if test="context()[$any$ * != '']">
    <DIV CLASS="srh1">Depth System Definition</DIV>
  </xsl:if>
  - <xsl:for-each select="depthdn[. != '']">
    - <DIV CLASS="sr2">
      <I>Datum Name:</I>
      <xsl:value-of />
    </DIV>
  </xsl:for-each>
  - <xsl:for-each select="depthres[. != '']">
    - <DIV CLASS="sr2">
      <I>Resolution:</I>
      <xsl:value-of />
    </DIV>
  </xsl:for-each>
  - <xsl:for-each select="depthdu[. != '']">
    - <DIV CLASS="sr2">
      <I>Distance Units:</I>
      <xsl:value-of />
    </DIV>
  </xsl:for-each>
  - <xsl:for-each select="depthem[. != '']">
    - <DIV CLASS="sr2">
      <I>Encoding Method:</I>
      <xsl:value-of />
    </DIV>
  </xsl:for-each>
</xsl:for-each>
</xsl:template>
=====
<!-- SEARCH RESULTS TEMPLATE -->
- <xsl:template match="SearchResults">
- <xsl:for-each select="QueryName">
  - <DIV CLASS="name">
    <xsl:value-of />
  </DIV>
  <xsl:for-each>
    <DIV CLASS="sub">Search Results</DIV>
    <BR />
  - <DIV CLASS="search">
    - <DIV>
      - <xsl:for-each select="DatasetName">
        This search looks for data named "
        <xsl:value-of />
        "
      </xsl:for-each>
      - <xsl:choose>
        - <xsl:when test="context()[DatasetType]">
          - <xsl:for-each select="DatasetType">
            <xsl:if test="context()[0]">It retrieves the following types of data:</xsl:if>
            - <DIV STYLE="margin-left:0.3in">
              - <LI>
                <xsl:value-of select="@Description" />
              </LI>
            </DIV>
          </xsl:for-each>
        </xsl:when>
        <xsl:otherwise>It retrieves all types of data.</xsl:otherwise>
      </xsl:choose>
    </DIV>
    <BR />
  - <xsl:if test="context()[Envelope]">
    <DIV CLASS="head">Geographic criteria</DIV>
  - <DIV>
    Data
    <xsl:if test="EnvelopeOperator[. = '0']">located within</xsl:if>
    <xsl:if test="EnvelopeOperator[. = '1']">that overlaps</xsl:if>
    the following area will be retrieved by this search:
  </DIV>
  - <DIV STYLE="margin-left:0.3in">

```

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```

- <xsl:for-each select="Envelope/XMin">
- <DIV>
  Minimum X:
  <xsl:value-of />
</DIV>
</xsl:for-each>
- <xsl:for-each select="Envelope/YMin">
- <DIV>
  Minimum Y:
  <xsl:value-of />
</DIV>
</xsl:for-each>
- <xsl:for-each select="Envelope/XMax">
- <DIV>
  Maximum X:
  <xsl:value-of />
</DIV>
</xsl:for-each>
- <xsl:for-each select="Envelope/YMax">
- <DIV>
  Maximum Y:
  <xsl:value-of />
</DIV>
</xsl:for-each>
</DIV>
<BR />
</xsl:if>
- <xsl:if test="context()[DateType]">
  <DIV CLASS="head">Temporal criteria</DIV>
- <DIV>
  Data
  <xsl:if test="DateType[. = '1']">describing the time period</xsl:if>
  <xsl:if test="DateType[. = '2']">published</xsl:if>
  <xsl:if test="DateType[. = '3']">whose metadata was updated</xsl:if>
  <xsl:if test="DateType[. = '4']">modified</xsl:if>
  - <xsl:if test="DateOperator[. = '0']">
    during the previous
    <xsl:value-of select="Date1" />
    days
  </xsl:if>
  - <xsl:if test="DateOperator[. = '0']">
    <xsl:if test="DateOperator[. = '1']">before</xsl:if>
    <xsl:if test="DateOperator[. = '2']">before or during</xsl:if>
    <xsl:if test="DateOperator[. = '3']">during</xsl:if>
    <xsl:if test="DateOperator[. = '4']">equal to</xsl:if>
    <xsl:if test="DateOperator[. = '5']">after or during</xsl:if>
    <xsl:if test="DateOperator[. = '6']">after</xsl:if>
    <xsl:value-of select="Date1" />
  </xsl:if>
  - <xsl:if test="context()[Date2]">
    through
    <xsl:value-of select="Date2" />
  </xsl:if>
  </xsl:if>
  will be retrieved by this search.
</DIV>
<BR />
</xsl:if>
- <xsl:for-each select="FieldQuery">
- <xsl:if test="context()[0]">
  <DIV CLASS="head">Keyword criteria</DIV>
- <DIV>
  Data whose metadata satisfies the following criteria, which are
  <xsl:if test="../IsCaseSensitive[. = '0']">not</xsl:if>
  case-sensitive, will be retrieved by this search:
</DIV>
</xsl:if>
- <DIV>
- <LI STYLE="margin-left:0.3in">
  <xsl:if test="FieldType[. = '0']">Full text</xsl:if>
  <xsl:if test="FieldType[. = '1']">Title</xsl:if>
  <xsl:if test="FieldType[. = '2']">Edition</xsl:if>
  <xsl:if test="FieldType[. = '3']">Originator</xsl:if>
  <xsl:if test="FieldType[. = '4']">Source agency</xsl:if>
  <xsl:if test="FieldType[. = '5']">Abstract</xsl:if>
  <xsl:if test="FieldType[. = '6']">Purpose</xsl:if>
  <xsl:if test="FieldType[. = '7']">Geospatial data presentation form</xsl:if>
  <xsl:if test="FieldType[. = '8']">Theme keyword</xsl:if>
  <xsl:if test="FieldType[. = '9']">Place keyword</xsl:if>
  <xsl:if test="FieldType[. = '10']">Stratum keyword</xsl:if>
  <xsl:if test="FieldType[. = '11']">Temporal keyword</xsl:if>
  <xsl:if test="FieldType[. = '12']">Entity type label</xsl:if>
  <xsl:if test="FieldType[. = '13']">Attribute label</xsl:if>

```

## IP2SF13 (OBIS-SEAMAP): Appendix 3 - OBIS-SEAMAP Stylesheet for Metadata

```

<xsl:if test="FieldType[. = '14']">Lineage</xsl:if>
<xsl:if test="FieldType[. = '15']">Source scale</xsl:if>
<xsl:if test="FieldType[. = '16']">Cloud cover</xsl:if>
<xsl:if test="FieldType[. = '17']">Progress</xsl:if>
<xsl:if test="FieldOperator[. = '0']">includes</xsl:if>
<xsl:if test="FieldOperator[. = '1']">>equals</xsl:if>
<xsl:if test="FieldOperator[. = '2']">exists</xsl:if>
- <xsl:if test="context()[FieldValue != '']">
  "
  <xsl:value-of select="FieldValue" />
  "
</xsl:if>
.
</LI>
</DIV>
- <xsl:if test="context()[end()]">
  <BR />
</xsl:if>
</xsl:for-each>
- <xsl:if test="*[@Engine = 'File system']">
  <DIV CLASS="head">When searching the File system</DIV>
  - <DIV>
    Data located under "
    <xsl:value-of select="FileSystemLocation" />
    " will be retrieved.
    - <xsl:for-each select="IncludeSubFolders[@Engine = 'File system']">
      Sub-folders will
      <xsl:if test="IncludeSubFolders[. = '0']">not</xsl:if>
      be searched.
    </xsl:for-each>
  </DIV>
  <BR />
</xsl:if>
- <xsl:if test="*[@Engine = 'Catalog']">
  <DIV CLASS="head">When searching the Catalog</DIV>
  - <DIV>
    Data located under "
    <xsl:value-of select="CatalogLocation" />
    " will be retrieved.
  </DIV>
  <BR />
</xsl:if>
</DIV>
</xsl:template>
</xsl:stylesheet>

```