SunoikisisDC Autumn 2021 Session 4

Text Encoding II: Objects

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- 1. Manuscript Description
- 2. Dating
- 3. Locations
- 4. Description of object
- 5. Description of text
- 6. Description of hands

Some slides in this presentation are based on work (cc) by Elli Mylonas, Pietro Liuzzo, Simona Stoyanova, Irene Vagionakis, Polina Yordanova, and others.

github.com/EpiDoc/Tutorials/wiki/All-tutorials

1. Manuscript description

Parts of an Epidoc document

<teiHeader>

Metadata about the source, transcription, encoding, responsibility

<facsimile>

Links to and information about images

<text>

The inscription itself, and commentary

548. Fragment

Description: Fragment of a panel of cream marble (w: 0.20 x h: 0.23 x d: 0.025, no edges surviving).

Text: Inscribed on one face.

Letters: Second century A.D. capitals: 1.1, 0.05; 1.3, 0.042; 1.4, 0.029.

Date: Second century A.D. (Lettering)

Findspot: Lepcis Magna: Forum Vetus. From the Temple of Magna Mater.

Original Location: Unknown

Last recorded location: Lepcis Museum.

Bibliography: Not previously published. This edition taken from J. M. Reynolds and J. B. Ward-Perkins,

Tripolitania, Rome: British School at Rome, 1952.

Text constituted from: Transcription (Reynolds, Ward-Perkins)



```
<msDesc>
 <physDesc>
   <objectDesc>
    <supportDesc>...</supportDesc>
    <layoutDesc>...</layoutDesc>
   </objectDesc>
   <handDesc>...</handDesc>
  </physDesc>
  <history>
    <origin>...</origin>
    </history>
</msDesc>
```

2. Dates

```
<msDesc>
 <msIdentifier><repository></repository><idno></idno></msIdentifier>
 <physDesc>
  <objectDesc>
    <supportDesc>
     <support>
      <material></material>
      <objectType></objectType>
       <dimensions></dimensions>
     </support>
   </supportDesc>
   <layoutDesc></layout></layoutDesc>
  </objectDesc>
  <handDesc><handNote></handNote></handDesc>
 </physDesc>
 <history>
  <origin>
    <origPlace></origPlace>
    <origDate></origDate>
  </origin>
   ovenance type="found">
   observed">
 </history>
</msDesc>
```

<origDate>

This can safely be ascribed to the 3rd century BCE

</origDate>

```
<origDate
notBefore="-0300"
notAfter="-0201">
This can safely be ascribed to the 3rd
century BCE
</origDate>
```

```
<origDate
notBefore="-0300"
notAfter="-0201"
precision="medium">
This can safely be ascribed to the 3rd century BCE
</origDate>
```

```
<origDate
notBefore="-0300"
notAfter="-0201"
precision="medium">
```

```
precision =

"high": I mean these dates

"medium": arbitrary block of
dates (century, etc.)

"low": approx. or circa date
```

This can safely be ascribed to the 3rd century BCE

```
</origDate>
```

<origDate>

December 11th, 20 to December 10th, 19 B.C.E.

</origDate>

<origDate
 notBefore="-0020-12-11"
 notAfter="-0019-12-10">
 December 11th, 20 to December 10th, 19 B.C.E.
 </origDate>

<origDate notBefore="-0020-12-11" notAfter="-0019-12-10">

</origDate>

December 11th, 20 ISO 8601 applies to representations and formats of dates in the Gregorian (and potentially proleptic Gregorian) calendar

<origDate
 notBefore-custom="-0020-12-11"
 notAfter-custom="-0019-12-10"
 datingMethod="#julian">
 December 11th, 20 to December 10th, 19 B.C.E.
 </origDate>

Level of precision

<origDate notBefore-custom="0367" notAfter-custom="0400" precision="medium" evidence="lettering nomenclature"> Late fourth century (lettering and nomenclature). </origDate>

Dating criteria

<origDate notBefore-custom="0367" notAfter-custom="0400" precision="medium" evidence="lettering nomenclature"> Late fourth century (lettering and nomenclature). </origDate>

Dating criteria

<origDate notBefore-custom="0367" notAfter-custom="0400" precision="medium" evidence="lettering nomenclature"> Late fourth century. </origDate>

Dating criteria

<origDate notBefore-custom="0367" notAfter-custom="0400" precision="medium" Late fourth century. </origDate>

teidata.enumerated:

archaeological-context internal-date lettering material-context nomenclature office prosopography textual-context titulature

Example 1: year

```
<origDate>
```

Internally dated to 212 CE.

</origDate>

Example 1: year

```
<origDate when="0212"
evidence ="internal">
Internally dated to 212 CE.
</origDate>
```

Example 2: internal date

```
<origDate>
Year 111, Phaophi 21 (=18 October, 80 CE)
```

</original </p>

Example 2: internal date

```
<origDate when="0080-10-18"
evidence ="internal">
Year 111, Phaophi 21 (=18 October, 80 CE)
</origDate>
```

Example 2: internal date

```
<origDate when-custom="0080-10-18"</pre>
evidence ="internal"
datingMethod="#julian">
Year 111, Phaophi 21 (=18 October, 80 CE)
</origDate>
```

Example 3: fixed period

Coriginate
In the first generation after Caracalla's
Citizenship Edict of 212 (nomenclature)

</origDate>

Example 3: fixed period

```
<origDate notBefore="0212"</pre>
notAfter="0250"
evidence ="nomenclature">
In the first generation after Caracalla's
Citizenship Edict of 212 (nomenclature)
</origDate>
```

Example 3: fixed period

```
<origDate notBefore="0212" notAfter="0250"</pre>
evidence ="nomenclature">
cision match="@notAfter"
precision="medium"/>
In the first generation after Caracalla's Citizenship
Edict of 212 (nomenclature)
</origDate>
```

Mentioned dates

- <date when="0221-10-30">III kalendas
 Novembres Grato et Seleuco consulibus
 </date>
- <ahdeen to the design of Trajan/date>

- @when or @notBefore + @notAfter (ISO dates)
- @*-custom + @datingMethod
- @precision (high, medium, low)
- @evidence semi-constrained list
- See <https://tei-c.org/release/doc/tei-p5-doc/en/html/ref-origDate.html
- And <https://tei-c.org/release/doc/tei-p5-doc/en/html/ref-att.datable.custom.html>
- See also <https://godot.date/home>

3. Locations

Types of locations

- original location
- findspot
- last recorded/modern location
- repository
- mentioned in the text

<history>

```
<history>
     <origin>
        <origPlace>Caesareum.
        <origDate>A.D. December 117-December 118</origDate>
     </origin>
        Cyrene: Caesareum:
        A. found before 1941, re-used in the internal face of the South pier of the
East porch;
                B. found before 1941, in the course of the excavation;
               C and D found in 1956, re-used in the late fourth or fifth century to
block a doorway. B now in the Cyrene Museum; A, C and D findspot.
        </history>
```

Original location

```
<history>
   <origin>
       <origPlace ref="monulist.xml#db987">Caesareum.
                                                           </origPlace>
       <origDate>A.D. December 117-December 118</origDate>
   </origin>
         Cyrene: Caesareum:
         A. found before 1941, re-used in the internal face of the South pier of the East
porch;
              B. found before 1941, in the course of the excavation;
               C and D found in 1956, re-used in the late fourth or fifth century to block a
doorway. B now in the Cyrene Museum; A, C and D findspot.
         </provenance>
</history>
```

Findspot

```
<history>
   <origin>
       <origPlace ref="monulist.xml#db987">Caesareum.
                                                          </origPlace>
   </origin>
     Cyrene: Caesareum:
        A. found before 1941, re-used in the internal face of the South pier of the
East porch;
                B. found in 1956, re-used in the late fourth or fifth century to
block a doorway.
A now in the Cyrene Museum; B findspot.
      </history>
```

A. found before 1941, re-used in the internal face of the South pier of the East porch;

B. found in 1956, re-used in the late fourth or fifth century to block a doorway.

```
A now in the Cyrene Museum; B findspot.

</history>
```

A. found before 1941, re-used in the internal face of the South pier of the East porch;

B. found in 1956, re-used in the late fourth or fifth century to block a doorway.

```
A now in the Cyrene Museum; B findspot.

</history>
```

```
<history>
   <origin>
       <origPlace ref="monulist.xml#db987">Caesareum.
                                                             </origPlace>
   </origin>
     <placeName type="ancientFindspot"</p>
ref="http://pleiades.stoa.org/places/373778" key="db909">Cyrene</placeName>:
    <rs ref="monulist.xml#db987" >Caesareum</rs>:
        A. found before <date type="found">1941</date>, re-used in the internal
face of the South pier of the East porch;
                 B. found in <date type="found">1956</date>, re-used in the late
fourth or fifth century to block a doorway.
A now in the Cyrene Museum; B findspot.
```

</provenance>

</history>

```
<history>
   <origin>
      <origPlace ref="monulist.xml#db987">Caesareum.
                                                   </origPlace>
   </origin>
     <placeName type="ancientFindspot" ref="http://pleiades.stoa.org/places/373778"</p>
key="db909">Cyrene</placeName>:
    <rs ref="monulist.xml#db987" >Caesareum</rs>:
         A. found before <date type="found">1941</date>, re-used in the internal face of the South
pier of the East porch
     B. found in <date type="found">1956</date>, re-used in the late fourth or fifth...
century to block a doorway.
A now in the Cyrene Museum; B findspot.
     </history>
```

```
<history>
   <origin>
       <origPlace ref="monulist.xml#db987">Caesareum.
                                                      </origPlace>
   </origin>
     <placeName type="ancientFindspot" ref="http://pleiades.stoa.org/places/373778"</p>
key="db909">Cyrene</placeName>:
     <rs ref="monulist.xml#db987" >Caesareum</rs>:
       found before <date type="found">1941</date>, re-used in the internal face of the South pier
of the East porch
     orovenance type="found" n="B">
    found in <date type="found">1956</date>, re-used in the late fourth or fifth century to block a
doorway.
A now in the Cyrene Museum; B findspot.
      </history>
```

Last recorded and/or modern location

```
<history>
  <origin>
      <origPlace ref="monulist.xml#db987">Caesareum.</origPlace>
    <placeName type="ancientFindspot"</p>
                                             ref="http://pleiades.stoa.org/places/373778">Cyrene</placeName>:
     <rs ref="monulist.xml#db987">Caesareum</rs>:
      found before <date type="found">1941</date>, re-used in the internal face of the South pier of the East porch; 
    found in <date type="found">1956</date>, re-used in the late fourth or fifth century to block a doorway.
    A now in the Cyrene Museum; B findspot.
    </history>
```

```
<history>
       <origPlace ref="monulist.xml#db987">Caesareum.</origPlace>
   </origin>
     orovenance type="found" n="A">
            <placeName type="ancientFindspot"</p>
                                                   ref="http://pleiades.stoa.org/places/373778"
key="db909">Cyrene</placeName>:
      <rs ref="monulist.xml#db987">Caesareum</rs>:
       found before <date type="found">1941</date>, re-used in the internal face of the South pier of the East porch; 
     orovenance type="found" n="B">
       found in <date type="found">1956</date>, re-used in the late fourth or fifth century to block a doorway.
     observed">
      A now in the <rs ref="monulist.xml#db933">Cyrene Museum</rs>; B <rs
ref="monulist.xml#db987">findspot</rs>.
</history>
```

```
<history><origin><origPlace ref="monulist.xml#db987">Caesareum.</origPlace></origin>
    <placeName type="ancientFindspot" ref="http://pleiades.stoa.org/places/373778" key="db909">Cyrene</placeName>:
      <rs ref="monulist.xml#db987">Caesareum</rs>:
       found before <date type="found">1941</date>, re-used in the internal face of the South pier of the East porch; 
    orovenance type="found" n="B">
      found in <date type="found">1956</date>, re-used in the late fourth or fifth century to block a doorway.
    Now in the <rs ref="monulist.xml#db933">Cyrene Museum</rs>.
    <rs ref="monulist.xml#db987">findspot</rs>.
</history>
```

Repository

Autopsy

Mentioned in the text

...ἀπὸ Συρίας...

Mentioned in the text

...άπὸ Συρίας...

...ἀπὸ <placeName>Συρίας</placeName>...

Mentioned in the text

```
...ἀπὸ Συρίας...
...άπὸ <placeName>Συρίας</placeName>...
<placeName
>Συρίας</placeName>
```

Linking to authority lists (overview)

Any of these locations could be linked to:

- internal lists of places and locations
- external authorities, e.g. Pleiades and Geonames

Internal authority list

</place>

External authority lists

4. Description of object

Elements of physical description

- object
 - type
 - condition
 - material
 - dimensions
 - decoration

- text field
 - layout
 - execution

- letters
 - heights
 - dating
 - palaeography
 - letterforms
 - abbreviation marks
 - ligatures
 - symbols

```
<TEI xmlns="http://www.tei-c.org/ns/1.0" xml:lang="en"> <teiHeader>
   <fileDesc>
     <titleStmt>...</titleStmt>
     <publicationStmt>.../publicationStmt>
     <sourceDesc>
       <msDesc>
         <physDesc>
         </physDesc>
         <history>
         </history>
        </msDesc>
     </sourceDesc>
```

```
<physDesc>
                            <objectDesc>
                                                    <supportDesc>
                                                                       <support>
                                                                                   Part of a marble stele, cut down for reuse as a column capital: w. 0.365, h.
0.365, d. 0.30. Roughly incised palm branches at the ends of lines 2 and 4.
                                                                          </support>
                                                    </supportDesc>
                                                    <lavoutDesc>
                                                                            <a href="mailto:</a> <a href="mailto:layout">layout</a> <a href="mailto:layout">layout
                                                    </layoutDesc>
                              </objectDesc>
                               <handDesc>
                                                    <a href="https://www.enury.com/handNote">handNote</a>>Probably first century A.D., 0.03,
                                                             rather lightly cut between guide-lines; L for ἐτῶν; bars
                                                            above L and the figure in line 2.</handNote>
                              </handDesc>
</physDesc>
```

```
<physDesc>
                          <objectDesc>
                                                  <supportDesc>
                                                                    <support>
                                                                                Part of a <material>marble</material> stele, cut down for reuse as a
column capital: w. 0.365, h. 0.365, d. 0.30. Roughly incised palm branches at the ends of lines
2 and 4.
                                                                      </support>
                                                  </supportDesc>
                                                  <lavoutDesc>
                                                                         <a href="mailto:</a> <a href="mailto:layout">layout</a> <a href="mailto:layout">layout
                                                  </layoutDesc>
                             </objectDesc>
                             <handDesc>
                                                  <a href="https://www.enury.com/handNote">handNote</a>>Probably first century A.D., 0.03,
                                                           rather lightly cut between guide-lines; L for ἐτῶν; bars
                                                          above L and the figure in line 2.</handNote>
                             </handDesc>
</physDesc>
```

```
<physDesc>
                         <objectDesc>
                                                <supportDesc>
                                                                 <support>
                                                                            Part of a <material>marble</material> <objectType>stele</objectType>,
cut down for reuse as a column capital: w. 0.365, h. 0.365, d. 0.30. Roughly incised palm
branches at the ends of lines 2 and 4.
                                                                    </support>
                                                </supportDesc>
                                                <lavoutDesc>
                                                                      <a href="mailto:</a> <a href="mailto:layout">layout</a> <a href="mailto:layout">layout
                                                </layoutDesc>
                            </objectDesc>
                            <handDesc>
                                                <a href="https://www.enury.com/handNote">handNote</a>>Probably first century A.D., 0.03,
                                                        rather lightly cut between guide-lines; L for ἐτῶν; bars
                                                       above L and the figure in line 2.</handNote>
                            </handDesc>
</physDesc>
```

```
<physDesc>
                               <objectDesc>
                                                           <supportDesc>
                                                                                <support>
                                                                                              Part of a <material>marble</material>
<objectType>stele</objectType>, cut down for reuse as a column capital:
                         <dimensions>
                                                  <width>0.365</width>
                                                  <height>0.365</height>
                                                  <depth>0.30</depth>
                        </dimensions>
   Roughly incised palm branches at the ends of lines 2 and 4.
                                                                                    </support>
                                                           </supportDesc>
                                                           <lavoutDesc>
                                                                                       <a href="mailto:</a> <a href="mailto:layout">layout</a> <a href="mailto:layout">layout
```

Texts in multiple parts

```
<msDesc>
<msPart xml:id="p1">
</msPart>
<msPart xml:id="p2">
</msPart>
</msDesc>
```

Texts in multiple parts

```
<msDesc>
    <msPart xml:id="p1">
        <ms|dentifier><idno/></ms|dentifier>
        <physDesc>
            <objectDesc>
                <supportDesc>
                     <support>
                         <watermark/>
                         <material key="Parchment"/>
                         <objectType>Codex</objectType>
                    </support>
               <extent>
                 <measure unit="leaf"></measure>
                 <measure unit="leaf" type="blank"></measure>
                 <measure unit="quire"></measure>
```

Texts in multiple parts: common features

```
<msDesc>
   <msIdentifier></msIdentifier>
   <history></history>
   <msPart xml:id="p1">
      <physDesc></physDesc>
   </msPart>
   <msPart xml:id="p2">
      <physDesc></physDesc>
   </msPart>
</msDesc>
```

5. Description of text

```
<msDesc>
 <msIdentifier><repository></repository><idno></idno></msIdentifier>
 <physDesc>
  <objectDesc>
    <supportDesc>
     <support>
      <material></material>
      <objectType></objectType>
       <dimensions></dimensions>
     </support>
   </supportDesc>
   <layoutDesc><layout></layoutDesc>
  </objectDesc>
  <handDesc><handNote></handNote></handDesc>
 </physDesc>
 <history>
  <origin>
    <origPlace></origPlace>
    <origDate></origDate>
  </origin>
   oronance type="found">
   observed">
 </history>
</msDesc>
```

M.71. Funerary inscription

«Previous: M.70 Next: M.72»

Description: A quarry with three rock-cut tombs cut into a quarry, with M.71 on the east wall, M.72 on the south wall, M.73 on the west wall and M.74 on the north wall.

Text: Inscribed on the façade above the door in a sunk rectangular panel (w: $0.93 \times h$: 0.40).

Letters: Second century CE; 0.08; traces of modern plaster in the letters

M.71. Funerary inscription

«Previous: M.70 Next: M.72»

Description: A quarry with three rock-cut tombs cut into a quarry, with M.71 on the east wall, M.72 on the south wall, M.73 on the west wall and M.74 on the north wall.

Text: Inscribed on the façade above the door in a sunk rectangular panel (w: $0.93 \times h$: 0.40).

Letters: Second century CE; 0.08; traces of modern plaster in the letters

```
<layoutDesc>
    <layout>Inscribed on the façade above the door in a sunk
rectangular panel (w: 0.93 x h: 0.40).</layout>
</layoutDesc>
```

```
<layoutDesc>
    <layout n="1">Inscribed on the façade above the door in a
sunk rectangular panel (w: 0.93 x h: 0.40).</layout>
    <layout n="2">...</layout>
    <layout n="3">...</layout>
</layoutDesc>
```

```
<layoutDesc>
     <layout>Inscribed on the façade above the door in a sunk
rectangular panel (w: 0.93 x h: 0.40).</layout>
</layoutDesc>
```

```
<layoutDesc>
     <layout><rs type="execution">Inscribed</rs> on the façade
above the door in a sunk rectangular panel (w: 0.93 x h:
0.40).</layout>
</layoutDesc>
```

```
<layoutDesc>
     <layout><rs type="execution">Inscribed</rs> on the façade
above the door in a sunk rectangular panel <dimensions>(w:
0.93 x h: 0.40)</dimensions>.</layout>
</layoutDesc>
```

```
<layoutDesc>
  <a href="execution">Inscribed</rs> on the façade</a>
above the door in a sunk rectangular panel <dimensions
unit="metre">
<width>0.93</width><height>0.40</height>
</dimensions>.
  </layout>
</layoutDesc>
```

Summary

- layoutDesc / layout(+)
- rs[@type="execution"]
- dimensions

6. Description of Hands

```
<msDesc>
 <msIdentifier><repository></repository><idno></idno></msIdentifier>
 <physDesc>
  <objectDesc>
    <supportDesc>
      <support>
       <material></material>
       <objectType></objectType>
       <dimensions></dimensions>
     </support>
    </supportDesc>
    <layoutDesc><layout></layout></layoutDesc>
   (Abject Doce)
  <handDesc><handNote></handNote></handDesc>
 <history>
  <origin>
    <origPlace></origPlace>
    <origDate></origDate>
  </origin>
   oronance type="found">
   observed">
 </history>
</msDesc>
```

Letters: First century BCE: 0.005; not quite even in size nor in their relation to the guide-lines; stops between words are frequent, but do not always seem purposive. The symbol 3 in line 10 probably means (approximately) an acre.

```
Interpretive
            Diplomatic
             ----7
             [---]...[---]
             [.....]SSUNT • DEDUCA[---...]
             [....]ULUS • P • FMARCELLEINUS LE[.......]
             [..]PERATORIS • .....O PRAEDIA • [---]
       5
             .ASONIANTIO[...]FAEGEATI • PR.[...---]
             SUNT[c. 7 - 8]AD • PALAERI.[---]
             ARIM[......].HAUON[---]
             QUODES[......].UM[---]
             ACCHAUONI[....].[---]
       10
             CENSUMEST 7.[---]
             CHRYSIPPO . .CA.[..---]
             PRAEDIOS.[---]
             A...[..---]
```

Letters: First century BCE: 0.005; not quite even in size nor in their relation to the guide-lines; stops between words are

frequent but do not always seem purposive. The symbol 3 in line 10 probably means (approximately) an acre

Ir

<handDesc>

<handNote>First century BCE: 0.005; not quite even in size nor in their relation to the guide-lines; stops between words are frequent, but do not always seem purposive. The symbol 3 in line 10 probably means (approximately) an acre.
/handDesc>

Letters: First century BCE: 0.005; not quite even in size nor in their relation to the guide-lines; stops between words are frequent, but do not always seem purposive. The symbol 3 in line 10 probably means (approximately) an acre.

```
ntarprotivo
       Diplomatic
<handDesc>
  <handNote xml:id="m1">...</handNote>
  <handNote xml:id="m2">...</handNote>
  <handNote xml:id="m3">...</handNote>
</handDesc>
```

Letters: First century BCE: 0.005; not quite even in size nor in their relation to the guide-lines; stops between words are frequent, but do not always seem purposive. The symbol 3 in line 10 probably means (approximately) an acre.

Interpretive Diplomatic <handDesc> in their relation to the guide-lines; stops between words are frequent, but do not always seem purposive. The symbol 3 in line 10 probably means (approximately) an acre.</handNote> </handDesc>

Letters: First century BCE: 0.005; not quite even in size nor in their relation to the guide-lines; stops between words are frequent, but do not always seem purposive. The symbol 3 in line 10 probably means (approximately) an acre.

```
Interpretive
       Diplomatic
<handDesc>
  <handNote>First century BCE: <height unit="metre">0.005
</height>; not quite even in size nor in their relation to the
guide-lines; stops between words are frequent, but do not always
seem purposive. The symbol 3 in line 10 probably means
(approximately) an acre.</handNote>
</handDesc>
```

<height>

- @unit
- @value (if not already/not always numerical)
- @atLeast/atMost (estimated range)
- @from/to (observed range)
- @precison="low" (circa)

Summary

Palaeographical features, special characters:

- <g>, <foreign>, language/script encoding
- ligatures, numerals, symbols
- uncertainty about hand-shifts

Most encoding in transcription, not <handNote>

Exercise