

MAP PARAMETERS

- 1 COORDINATE SYSTEM, PROJECTION, AND DATUM**
A geographic coordinate system is a combination of map projection, horizontal and vertical datum.
- 2 SCALE**
The ratio of a distance on the map to the corresponding distance on the ground.
- 3 LEGEND OR KEY**
A concise visual explanation of the symbols used on the map.
- 4 DIRECTION INDICATOR**
The direction indicator shows the orientation of the map with reference to the cardinal directions.
- 5 GRATICULE**
A network of lines or ticks and unit labels for a reference system such as latitude and longitude.
- 6 SERIES INDEX**
A geographic based index of mapped extents for a map series.
- 7 VICINITY MAP**
A small inset map or maps that depict the mapped area within a larger geographic context.
- 8 INSET ENLARGEMENT**
A map of a localized area within the primary map.
- 9 NEAT LINE**
A line delineating the extent of the mapped area such as a state or county outline, or a regular or irregular map edge.

REFERENCE INFORMATION

- 10 TITLE**
The name of the map or a concise description of the information presented on the map.
- 11 DATES**
Including the appropriate dates and times is a critical element of the map citation.
a) Publication date
b) Data date(s) - observation or data collection date
c) Valid dates for use of the map product
- 12 MAP SERIES NOTATION**
A unique notation that identifies the map within a series of maps as well as the number of sheets in the series.
- 13 AUTHORSHIP**
Contact information for the organization or individual that created the map.
- 14 LOGO**
A graphic representation of the identity of the organization producing the map.
- 15 SOURCES**
Organizations that originated data displayed on the map.
- 16 SUPPORTING GRAPHICS**
Elements that include photographs, graphs or illustrations adding clarity to the geographic information on the map.
- 17 DRAFT STAT US**
The text "DRAFT" is used to indicate the preliminary status of the map.
- 18 DISCLAIMER**
Language used to help limit the liability of the map product.
- 19 USE RESTRICTION**
Note any restrictions or caveats that may exist for use of the map.
- 20 COPYRIGHT**
Copyright is used to protect the content of the map from unauthorized republication.
- 21 SOFTWARE PROGRAM**
The software used to create the map.
- 22 OTHER REFERENCE INFORMATION**
a) Explanatory Text
b) Web URL
c) QR Code
d) Project Reference Code
e) Funding Statement
f) Metadata Link
g) Thesaurus Key Words
- 23 MAP INDEX GRID**
A combination of columns and rows or index cells on the border of a map sheet that provide a means of locating features on the map.

Oregon Geographic Information Council

Examples of Cartographic Elements

