

Laboratory 3: Mapping and Site Documentation

Notes on the Latitude and Longitude System

Content removed due to copyright restrictions. Please see the following website:

http://www.uwsp.edu/geo/faculty/ritter/geog101/textbook/essentials/locational_systems.html
(Ritter, Michael E. *The Physical Environment: an Introduction to Physical Geography.*)

Notes on The Universal Transverse Mercator Grid System - "UTM"

from: Strahler, A. 1960. *Physical Geography*. New York: John Wiley, p. 52-60.

Grid Coordinates on the 1000-meter grid

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Additional general information on the UTM system and Lat./Long. conversion to UTM can be found online at the following sites.

General UTM descriptions:

<http://erg.usgs.gov/isb/pubs/factsheets/fs07701.html>

<http://www.uwgb.edu/dutchs/FieldMethods/UTMSystem.htm>

http://www.warnercnr.colostate.edu/class_info/nr502/lg3/datums_coordinates/utm.html

Conversion utilities:

<http://www.ngs.noaa.gov/TOOLS/utm.html>

<http://www.uwgb.edu/dutchs/UsefulData/UTMFormulas.HTM>