

Mapping Notes

- Extrapolate – going beyond the data (fill in missing values)
- Isoline – same value along entire line
 - 3 rules
 - Cannot cross or touch
 - Smooth and parallel
 - Continuous (go in circle or to edge of map)
- Heat source – something providing heat energy
- Heat sink – something that absorbs heat energy
- Gradient – how much values change with distance

Close isolines = high gradient (steep)

Wide isolines = low gradient (not steep)

- Contour Line – isoline for elevation
- Contour interval – spacing between lines
- Index contour – labeled contour lines (heavy line)
- Topography – the shape of the land
- Depression Contour – Small lines on contour pointing toward center of depression