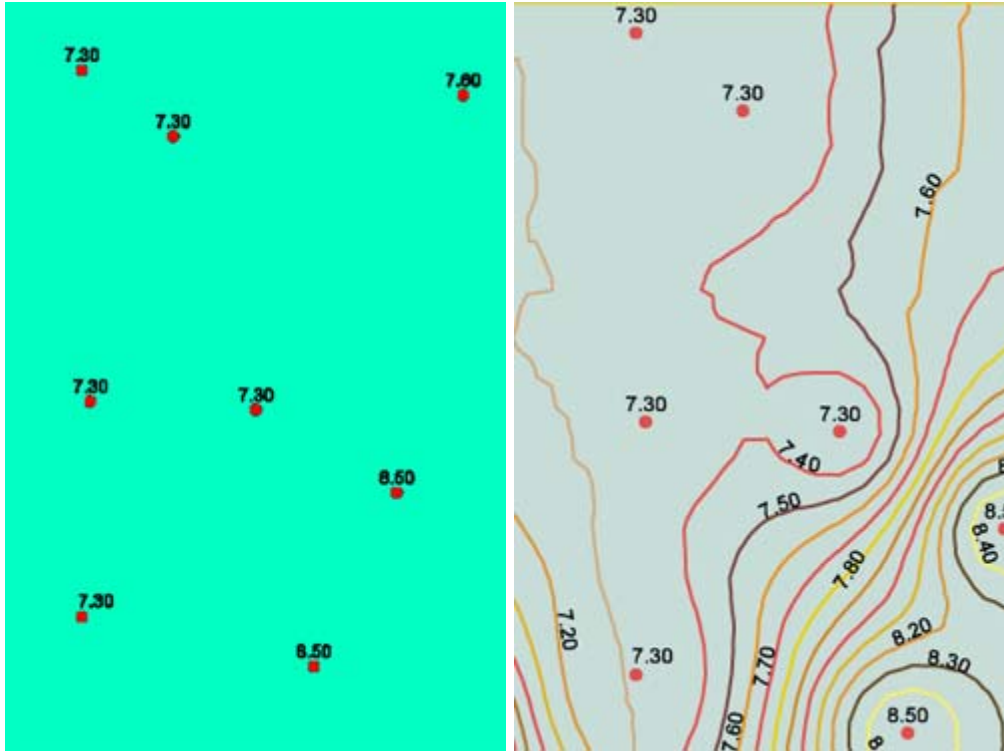


Isoline Maps

Prepared by James E. Detwiler

Definition: Isoline maps depict the distribution of an attribute in space through the use of lines which connect points of equal value. Phenomena that are commonly depicted using isoline maps include elevation above sea level, temperature, barometric pressure and precipitation. Lines depicting points of equal temperature and pressure are referred to as isotherms and isobars, respectively.



The figure above is an example of using GIS to draw isolines of soil pH values using a set of sample points.

See also *isopleth maps*.

References/Sources:

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