

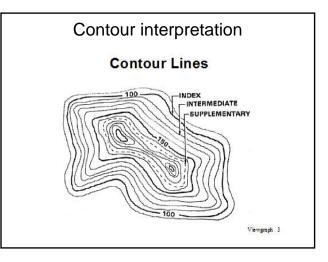
What is a contour line?

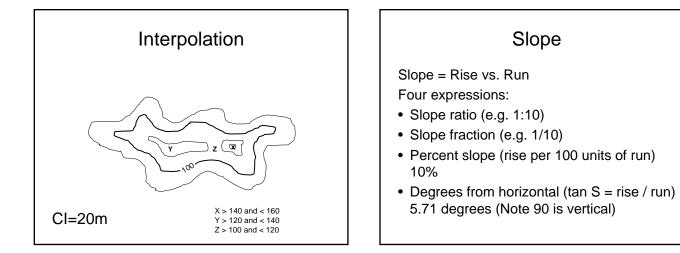
- Imaginary line joining points of equal elevation above or below a datum
- Contour lines have a specific contour interval
- Interval is the vertical distance between contours
- CI is a function of scale and units
- Relief is the highest elevation shown minus the lowest

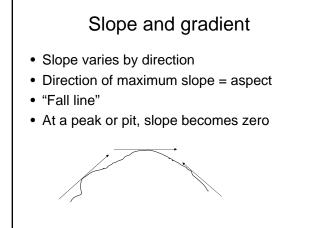
Index Approximate or indefinite Intermediate Approximate or indefinite Supplementary Depression Cut Fill Continental divide statymeric Index*** Intermediate*** Index primary*** Primary*** Supplementary***

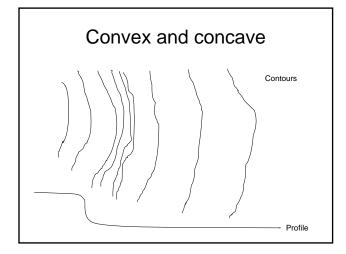
Features of contours

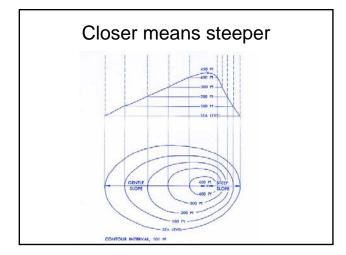
- Contour interval
- Index contours
- Intermediate contours
- Supplementary contours
- Depressions
- Uncertain contours
- Bathymetry: isobaths

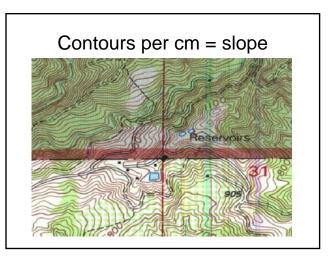


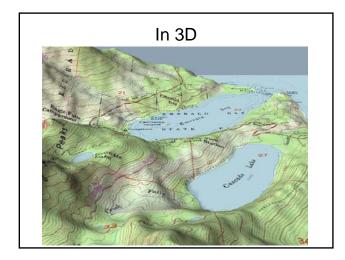


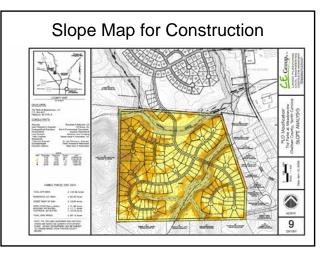




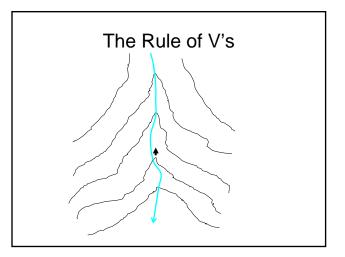


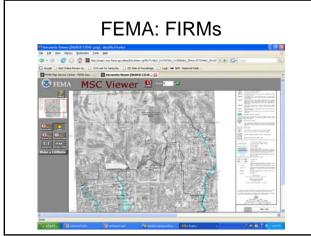


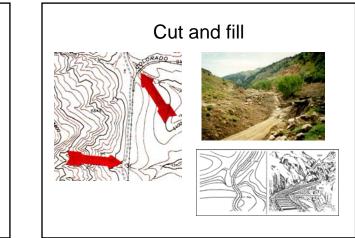


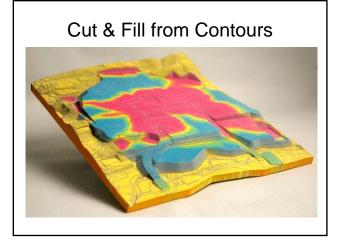


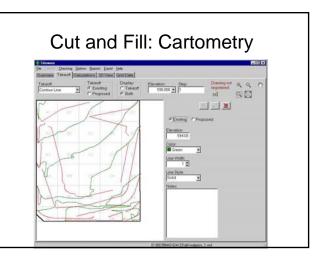
Color	Range Beg.	LEGEND Range End	Percent	Area
COIO	0.00	5.00	54.8	3720254.33
÷.	5.00	10.00	32.1	2/82/30.43
	10.00	15.00	11.0	746587.81
	15.00	20.00	1.8	121541.93
-	20.00	100.00	0.2	16934.00

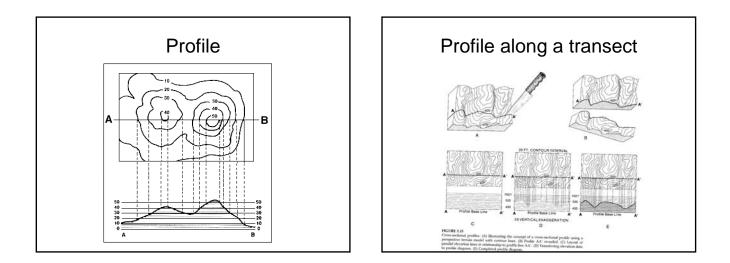


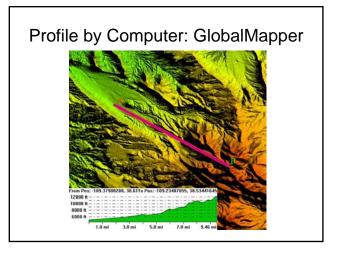


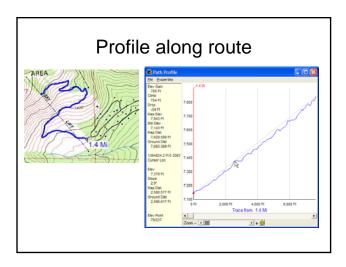












Heights on maps

- Contours: CI, relief, interval, depressions
- Interpretation hard, but can tell height
- Slope = contour density
- Convex, concave, peak, pit, saddle
- Rule of V's
- Cut and fill, transects, profiles