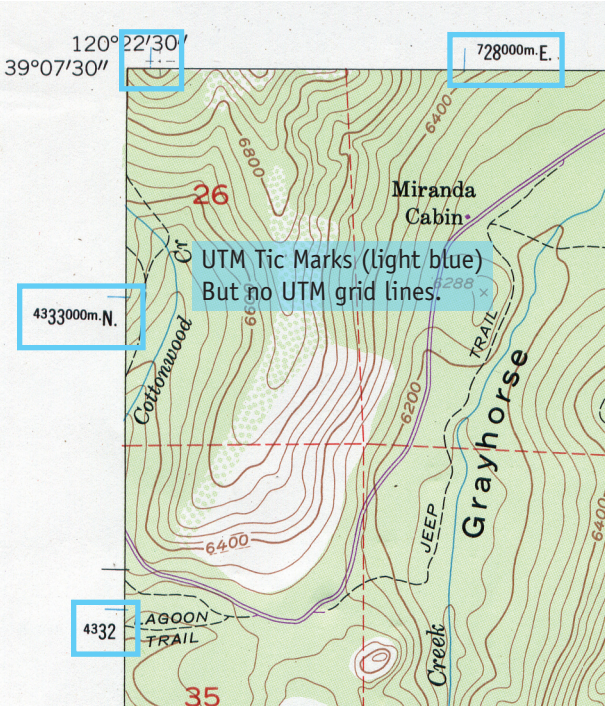
Locating Coordinate Grid Information on USGS Maps



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One of the first steps you will need to accomplish, is to locate the coordinate grid you intend to use. The examples shown here are USGS 1:24,000 scale maps, but the notations will be similar on most maps.

UTM 1km Grid Square

Some USGS maps have the 1km UTM grid printed on them using thin black lines spaced 1km apart. See the blue highlighted example to the right. Other USGS maps only have light blue tic marks along the edges of the map, indicating the position of the UTM grid line, but you will need to draw in the grid lines yourself. See the example map above.

Lat/Lon 2.5 Minute Grid Rectangle

If you chose to use lat/lon coordinates you will need to draw in the lat/lon grid lines. You will need to connect the ticks on the edge of the map with the crosses in the interior of the map.

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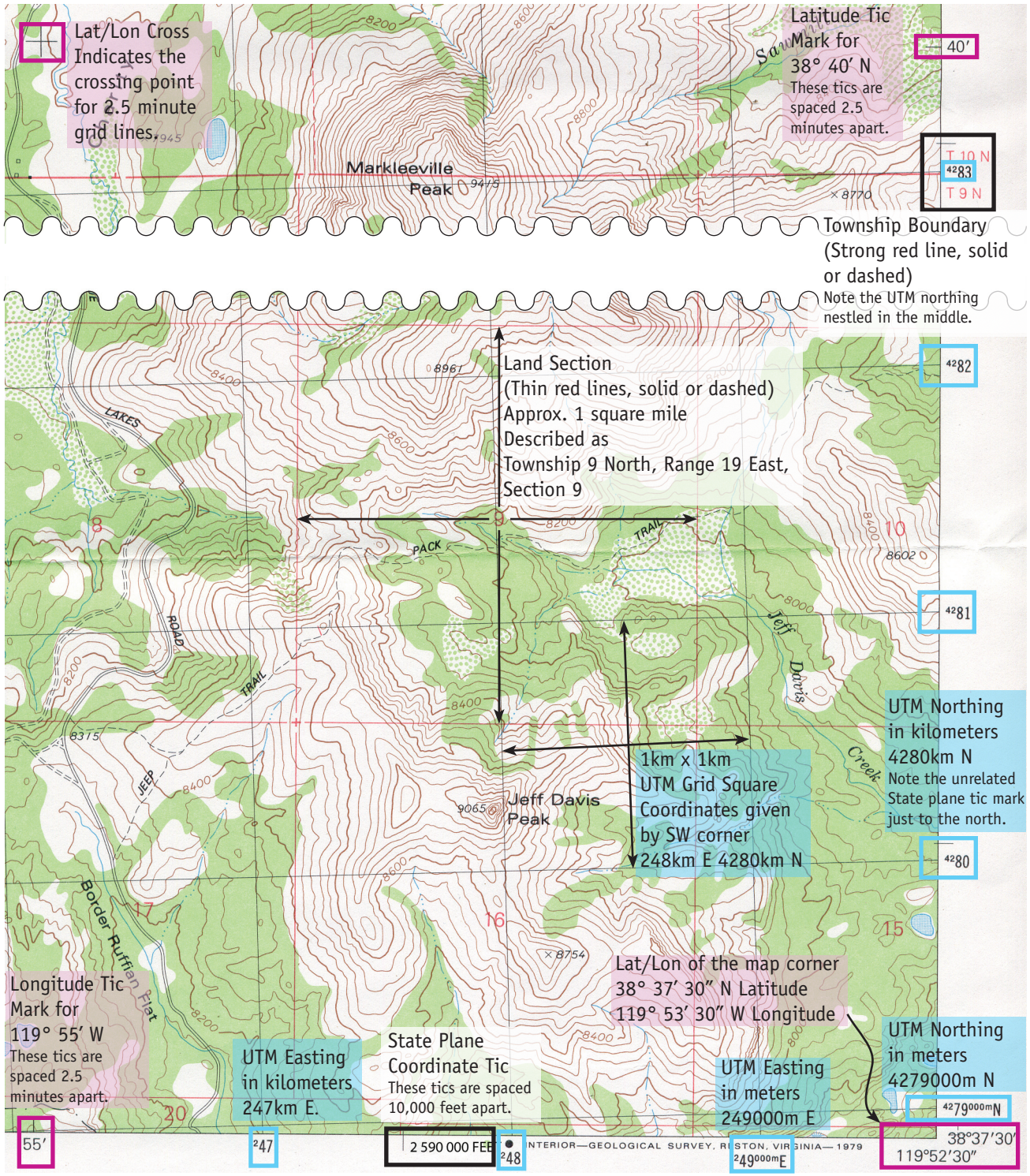

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