Figure 12.3 Diagram of the U.S. rectangular survey system. (a) Township grid showing initial point, baseline, principal meridian, standard parallels, and guide meridians, along with examples of township and range designations. (b) Subdivision of township into sections and the system of numbering sections from 1 to 36. (c) Subdivision of a section into quarter-sections and fortieths. (Adapted from the Bureau of Land Management, U.S. Department of Interior.)

Township & Range Code System

Townships = Rows - read off y-axis
Ranges = Columns - read off x-axis
Figure A-4. Average annual precipitation (inches).
Figure 3. Generalized map showing distribution of Franciscan rocks and Great Valley sequence.