Reading list for Earth and Planetary Science 101/271:

Reading List EPS 101/271 Field Geology and Digital mapping

Tectonic Development of California and Its Western Margin:


Neogene Basin Development and Strike-slip Faulting:


Depositional Environment of Monterey Formation:


9. Ingle, J. C., Paleo-Oceanographic controls on lithofacies and biofacies patterns in Neogene basins of California- abstract

Monterey Formation deposition, Global Climate Change and Sequence Stratigraphy:


Chemical and Isotopic Patterns in Monterey Formation:


Miocene Non-marine Rocks of the California Coast Ranges:


Miocene Age Volcanic Rocks of the Coast Ranges of California:


16. Fox, K., Fleck, R., Curtis, G. H. and Meyer, C., 1985, Implications of the


19. Johnson, C. M. and O'Neil, J. R., Systematics in Neogene volcanic rocks from the California Coast Ranges: Implications for magma genesis and plate tectonic models:


\textbf{Structure and Crustal Recycling Processes in the Coast Ranges, California:}

22. Jones, D. L. and Curtis, G. H., Guide to the geology of the Berkeley Hills, Central Coast ranges, California:


Digital Mapping System using Pen Tablet PC's with GPD and Laser Input:


26. Brimhall, G. H, Vanegas and Derek Lerch, A., 2002, GeoMapper Program for paperless field mapping with seamless map production in ESRI ArcMap and GeoLogger for drill-hole
Thermal Evolution of Coastal California:


Sierra Nevada and Regional erosion: