

Rock Cycle and Plate Tectonics

Problem 1: An Eagle's View

Figure 6.1. Keweenaw Peninsula of Michigan



Figure 6.2. Conglomerates From Copper Harbor Area

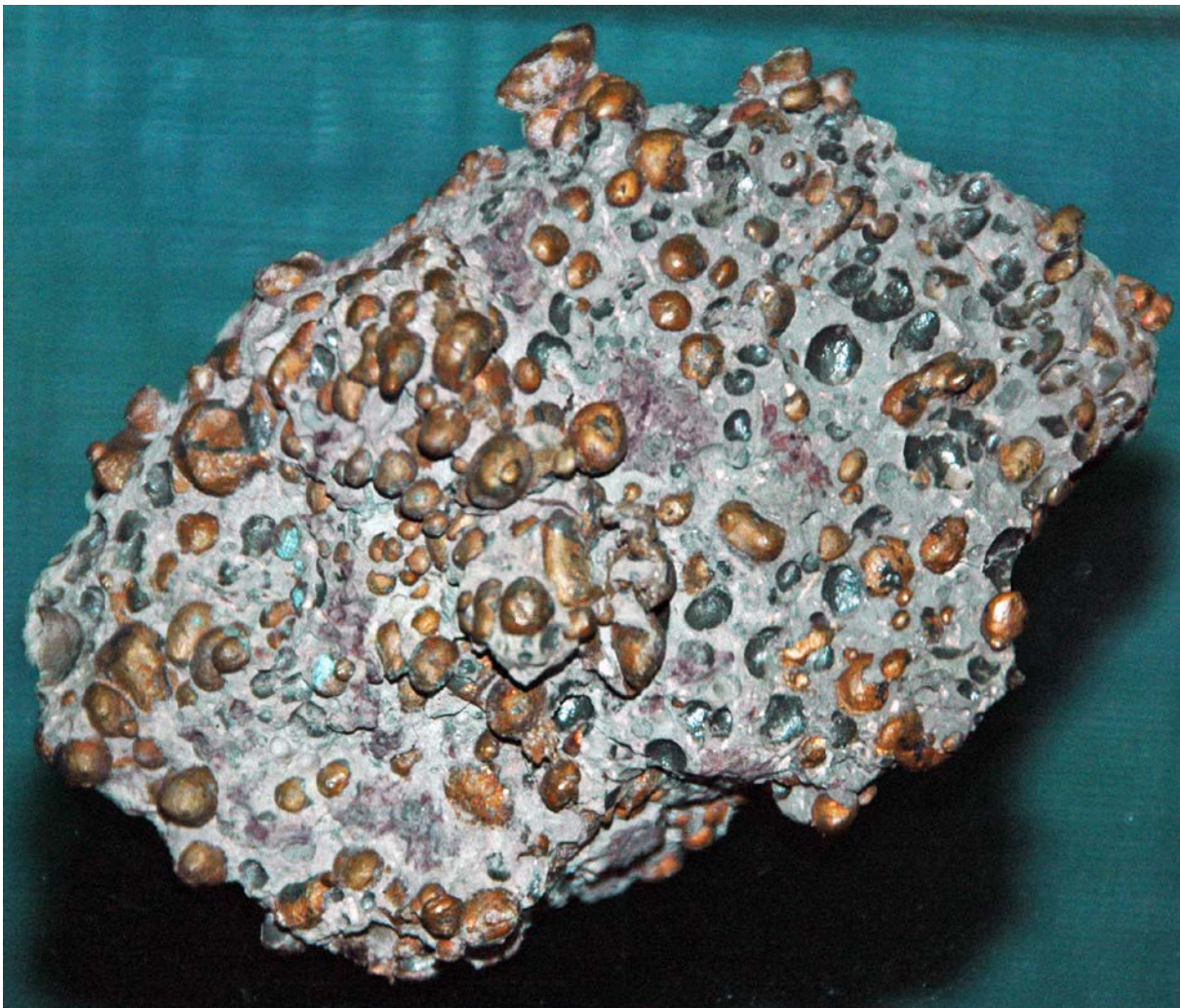


Figure 6.3. Portage Lake Basalts Outcrop (top) and Hand Sample (bottom)



Figure 6.4. Jacobsville Sandstone Hand Samples (this page) and Bluffs (next page)





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Problem 2: Lassen's Lessons

Figure 6.5. Mount Shasta (top) and Lassen Peak (bottom)



Figure 6.9. Bumpass Hell Region, Modern Area of Volcanic Flow



Figure 6.10. Volcanic Boulders of Granite (top) and Basalt (bottom) at Lassen Volcanic National Park



Figure 6.11. Blueschists Near California Coast



Figure 6.12. Andesite Samples



Figure 6.13. Pillow Basalt Formation in Marin County, California



Figure 6.14. Greywacke Sandstone



Figure 6.15. Ribbon Chert, With Folded Layers Along the California Coast

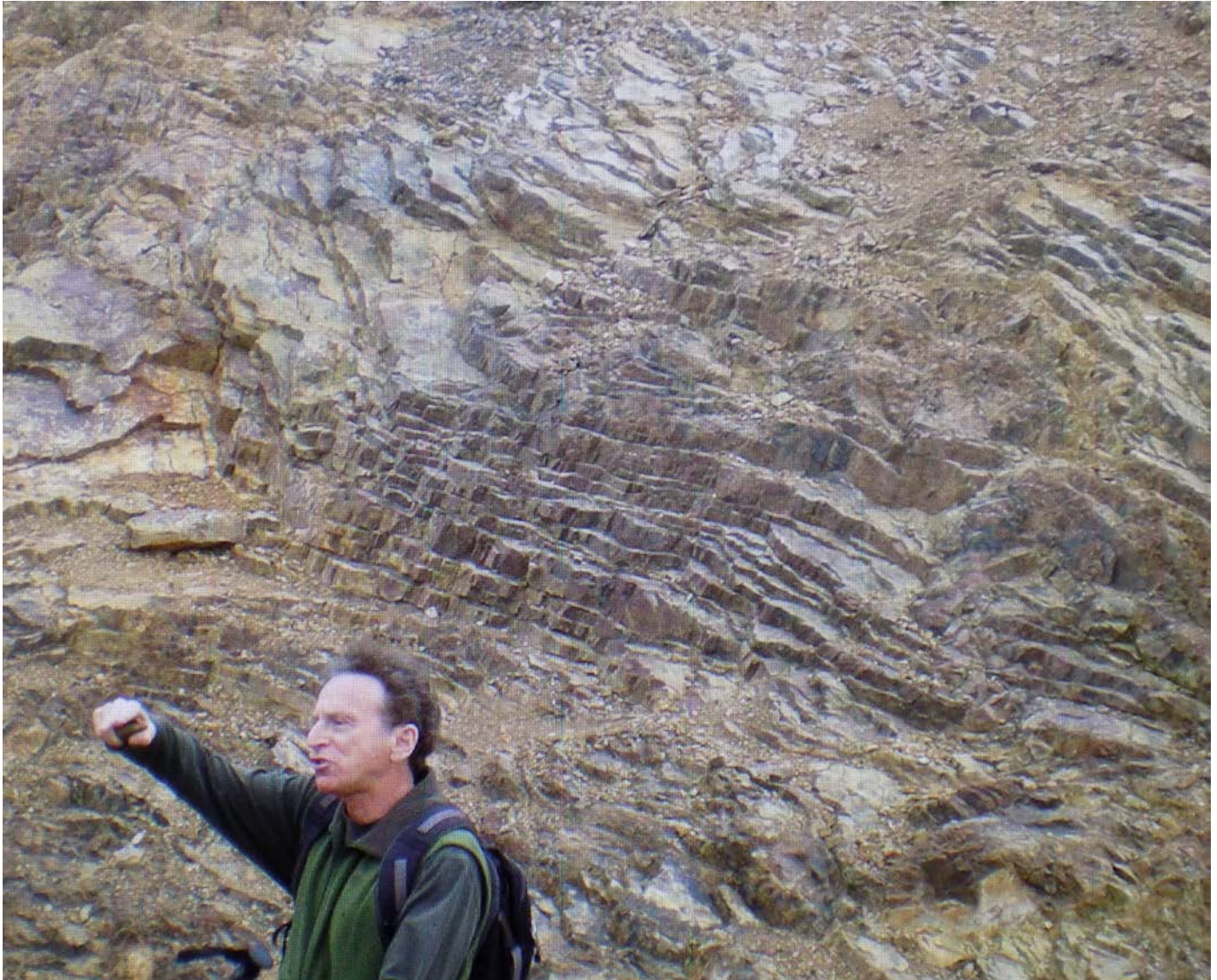
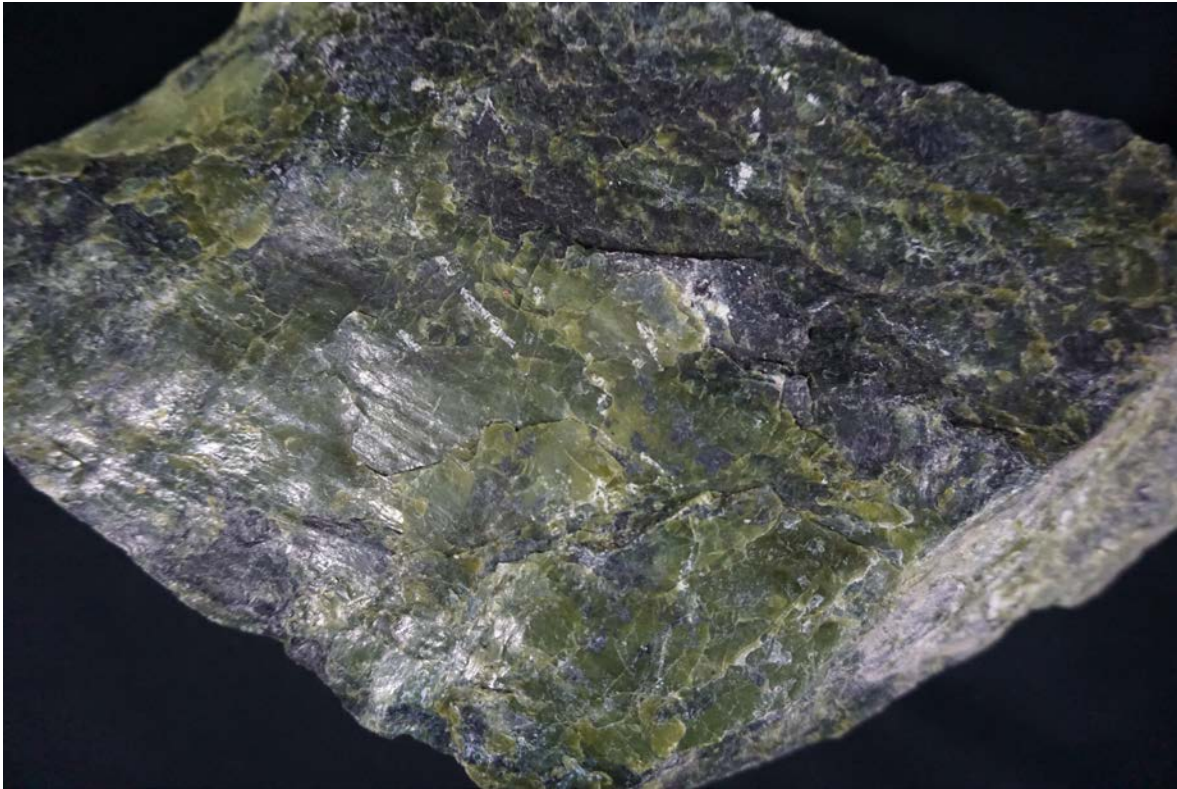


Figure 6.16. Serpentinite Sample



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Problem 3: San Andreas

Figure 6.17. The San Andreas Fault



Figure 6.18. Earthquake Trail Fence



Figure 6.19. The San Andreas Fault Visible at Road Cut



Figure 6.20. Granite



Figure 6.21. Sedimentary Chert Outcrop (Top) and Sample (Bottom)



Figure 6.22. Pillow Basalt



Figure 6.23. Shale



Figure 6.24. Sandstone

