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Mukherjee, Soumyajit. Atlas of structural geology. Elsevier, 2015. 165p bibl indexes ISBN 9780124201521 cloth, \$99.95

Geology is a visual science unlike any other. As such, it is represented in this book in a remarkable selection of excellent, clear, crisp photographs of all manner and scales of common deformational geologic structures as observed naturally in the field and under the petrographic microscope. Major structural types include folds, ductile shear zones, brittle faults, boudins and mullions, veins, earthquake-induced structures, palaeoarchaeologic artifacts, microtextural deformations, and many others. Over 100 structural geologists have contributed more than 250 highly instructive and representative photographs. Each photograph is reinforced by a substantive caption and reference. Examples come from many well-studied areas in many parts of the world. Each chapter is supported by over 100 references. While there is no substitute for observing geological structures in their natural habitat—the field—the illuminating and thought-provoking photos in this book are a close second. Summing Up: Highly recommended. Upper-division undergraduates through professionals/practitioners.

--T. L. T. Grose, Colorado School of Mines

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