

Appendix B: Illustration Credits

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- 1-1: Bark & Thomas (1980). *AAPG*.
- 1-2a: Michael Collier.
- 1-2b: Maltman (1990). Geological Maps. *Van Nostrand-Reinhold*.
- 1-3a: Balk (1953). *AAPG*.
- 1-3b: Balk (1949). *AAPG*.
- 1-4: Davis & Wies (1966). Hydrogeology. *Wiley*.
- 1-5a: Charles E. Meyers. *USGS*.
- 1-5b: Original Figure.
- 1-6a: Courtesy of William A. Keith and *Icelandic Consulate*.
- 1-6b: Gibson & Walker (1964). Geologists' Association, London.
- 1-7a: Courtesy John Shelton.
- 1-7b: Emerson (1925). *Engineering News-Record*.
- 1-8a: George Remaine. *Orlando Sentinel Star*.
- 1-8b: Shelton (1966). *Geology Illustrated*. *Freeman*.
- 1-9a: Metropolitan District Commission, Boston and Marland Billings.
- 1-9b: General director, *Fortifikation Forvaltningen*, Stockholm.
- 1-9c: U.S. Bureau of Reclamation, Washington D.C.
- 1-10: Engineers Testing Laboratories.
- 1-11a & b: Weijermars & Rondeel (1984). *Geology*.
- 1-12: Original Figure.

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- 2-1: Original Figure.

- 2-2: Adapted from Hamblin & Howard (1992). *Exercises in Physical Geology*. *Macmillan*.
- 2-3 & 2-4: Original Figures.
- 2-5a & b: Hamblin & Howard (1992). *Exercises in Physical Geology*. *Macmillan*.
- 2-6: Boultre (1989). *Four Dimensional Analysis of Geological Maps*. *Wiley*.
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- 2-9a & b: Hamblin & Howard (1992). *Exercises in Physical Geology*. *Macmillan*.
- 2-10: Short & Blair (1986). *Geomorphology from Space*. *NASA Special Publication 486*.
- 2-11a & b: Hamblin & Howard (1992). *Exercises in Physical Geology*. *Macmillan*.
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- 2-13: Hatcher & Hooper (1986). *Laboratory Manual for Structural Geology*. *Macmillan*.
- 2-14: Bennison (1990). *An Introduction to Geological Structures and Maps*. *Edward Arnold*.
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- 2-17: Kodiang Limestone. *Geologie en Mijnbouw*.

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- 3-1a: Hatcher & Hooper (1990). Laboratory Manual for Structural Geology. *Macmillan*.
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Chapter 5:

- 5-1: Jackson & Seni (1984). *Bureau of Economic Geology, Austin, Report of Investigations No. 140*.
 5-2: After Basement Map of North America (1967). *AAPG*.
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- 6-9: Boulter (1989). *Four Dimensional Analysis of Geological Maps*. *Wiley*.
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Chapter 8:

- 8-1: Billings (1972). *Structural Geology*. *Prentice-Hall*.
 8-2: Atwater & Forman (1959). *AAPG*.
 8-3: Ragan (1973). *Structural Geology*. *Wiley*.
 8-4: Nevin (1949). *Principles of Structural Geology*. *Wiley*.
 8-5: Courtesy *Geophysical Service Inc.*
 8-6: Billings (1972). *Structural Geology*. *Prentice-Hall*.
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 9-4a & b: Shelton (1966). *Geology Illustrated*. *Freeman*.

- 9-5: Simplified from Bolton & Proudlove (1989). Geological Maps. *Cambridge University Press*.
 9-6: Thomas (1973). An Introduction to Geological Maps. *Allen & Unwin*.
 9-7: Bennison (1990). An Introduction to Geological Structures and Maps. *Edward Arnold*.
 9-8: Simplified from Bolton & Proudlove (1989). Geological Maps. *Cambridge University Press*.
 9-9: Hewitt (1926). USGS Professional Paper 145.
 9-10: Bennison (1990). An Introduction to Geological Structures and Maps. *Edward Arnold*.
 9-11: Hamblin & Howard (1992). Exercises in Physical Geology. *Macmillan*.
 9-12: Bennison (1990). An Introduction to Geological Structures and Maps. *Edward Arnold*.
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 9-14: Laige Koch expedition.
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 9-16: Spencer et al. (eds.) (1984). Proc. Trondheim Symposium NEMS 83. *Graham & Trotman*.
 9-17: Powell (1992). Interpretation of Geological Structures through Maps. *Longman*.
 9-18: Spencer et al. (eds.) (1984). Proc. Trondheim Symposium NEMS 83. *Graham & Trotman*.

Chapter 10:

- 10-1: Thomas (1973). An Introduction to Geological Maps. *Allen & Unwin*.
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 10-14: Jackson & Talbot (1986). *BGSA*.
 10-15: Courtesy Shing-Tzong Lin (1992). Master's Thesis, UT, Austin.
 10-16: Badgley (1959). Structural Methods for Exploration Geologists. *Harper & Brothers*.
 10-17: Dixon & Lawrence (1968). Studies of Appalachian Geology. *Interscience*.
 10-18a: Tobisch (1966). *BGSA*.
 10-18b: Tobisch & Glover (1971). *BGSA*.

Chapter 11:

- 11-1a: Spencer (1988). Introduction to Structure of the Earth. *McGraw-Hill*.
 11-1b: Compiled by Suppe (1985). Principles of Structural Geology. *Prentice-Hall*.
 11-2: Tarbuck & Lutgens (1990). The Earth. *Merrill*.
 11-3 & 11-4: Original Figures.
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 11-9: After Picard (1965). *Geol. Survey Canada Paper 66-14*.
 11-10: Spencer (1988). Introduction to Structure of the Earth. *McGraw-Hill*.
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 11-12: Ragan (1973). Structural Geology. *Wiley*.
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 11-15: After Bolton & Proudlove (1989). Geological Maps. *Cambridge University Press*.
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- Unwin*.
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 11-25: Thomas (1973). An Introduction to Geological Maps. *Allen & Unwin*.

Chapter 12:

- 12-1 & 12-2: Inspired by Bolton & Proudlove (1989). Geological Maps. *Cambridge University Press*.
 12-3: Thomas (1973). An Introduction to Geological Maps. *Allen & Unwin*.
 12-4: Adapted from Platt (1974). A Series of Elementary Exercises upon Geological Maps. *Allen & Unwin*.
 12-5 & 12-6: Original Figures.
 12-7: Thomas (1973). An Introduction to Geological Maps. *Allen & Unwin*.
 12-8: Simplified from Billings (1972). Structural Geology. *Prentice-Hall*.
 12-9 & 12-10: Inspired by Bolton & Proudlove (1989). Geological Maps. *Cambridge University Press*.
 12-11 & 12-12: Thomas (1973). An Introduction to Geological Maps. *Allen & Unwin*.
 12-13 to 12-16: After Bolton & Proudlove (1989). Geological Maps. *Cambridge University Press*.
 12-17: Thomas (1973). An Introduction to Geological Maps. *Allen & Unwin*.
 12-18: Ramsay & Huber (1987). Techniques of Modern Structural Geology. *Academic Press*.
 12-19 & 12-20: Thomas (1973). An Introduction to Geological Maps. *Allen & Unwin*.
 12-21: Hatcher & Hooper (1990). Laboratory Manual for Structural Geology. *Macmillan*.
 12-22 & 12-23: Weijermars (1987). *Annales Geophysicae*.

Chapter 13:

- 13-1: Short & Blair (1986). Geomorphology from Space. *NASA Special Publication 486*.
 13-2: Richey (1961). *Geological Survey and Museum, Edinburgh*.
 13-3: Francheteau (1983). *Scientific American*.
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 13-9: Schmidt & Shaw (1972). Atlas of Volcanic Phenomena. *USGS*.
 13-10: Courtesy John Haller.
 13-11a: Courtesy *Geological Survey of Canada, Ottawa*.
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 13-18: Dawson et al. (1977). *Mineral Reconnaissance Program Report 18. British Geol. Survey*.
 13-19: Gobbing & Pitcher (1972). *J. Geol. Society London*.
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 13-21: After Richey (1961). *Dept. Sci. Ind. Res., Geol Survey and Museum, Edinburgh*.
 13-22: After Hietanen (1981). *USGS Professional Paper 1226-R*.
 13-23: After Buddington (1959). *BGSA*.
 13-24: MacGregor (1951). *Geol. Soc. S. Africa Proc.*
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 13-27: Short & Blair (1986). Geomorphology from Space. *NASA Special Publication 486*.

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 14-22b: After Crandell & Waldron (1969). *Proc. Conference on Geologic Hazards and Public Problems. US Govt. Printing Office.*
 14-23a: Bullard (1976). *Volcanoes of the Earth. University of Texas Press.*
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 14-24 & 14-25: Lacroix (1904). *La Montagne Pelee et les éruptions. Masson.*
 14-26: Macdonald & Alcaraz (1956). *Bull. Volcanol.*
 14-27a: Bullard (1976). *Volcanoes of the Earth. University of Texas Press.*
 14-27b: After Wilcox (1959). *USGS Bulletin 1028-N.*
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 14-28b: Curtis (1968). *In Coats et al.*
 14-29: Ninkovich & Heezen (1965). *Submarine Geology and Geophysics.*
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 15-2: Price & Cosgrove (1990). *Analysis of Geological Structures. Cambridge University Press.*
 15-3a: Tarbuck & Lutgens (1990). *The Earth. Freeman.*
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- 15-5: Shoemaker (1960). *Report 21st Int. Geol. Congr. Session Norden, Part 18.*
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 15-7: Konor et al. (1988). *Geology.*
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