

Illustrations are used extensively to communicate large amounts of information. Most of the figures are clear and well labeled, but several complex illustrations have apparently been substantially reduced and can be read only with difficulty.

For a relatively short book on a large and diverse subject the coverage is remarkably complete. An enormous volume of information and ideas is presented from a wide variety of sources (over 650 references are cited in all). Only a few of the most recent theories or investigations are noticeably absent. The material presented is well organized, extensively referenced, and often placed in perspective by helpful comments on the history of development of ideas or explanations of the significance and origin of the data under consideration.

Sugimura and Uyeda are careful to present their ideas as hypotheses and not as facts. The authors mention the assumptions and difficulties involved with their theories and commonly point out alternative possibilities.

Island Arcs must certainly rate as one of the better attempts to combine diverse geological and geophysical concepts and information in a unified attack on a problem of major proportions. It is a book that deserves to be looked at by any Earth scientists with an interest in problems of crustal evolution on a global scale.

THOMAS R. BULTMAN

ERRATUM

MAGNETOSTRATIGRAPHY AND OROCLINAL FOLDING OF THE COLUMBIA RIVER, STEENS, AND OWYHEE BASALTS IN OREGON, WASHINGTON, AND IDAHO

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In our recent magnetostratigraphic study of 237 lavas from the Pacific Northwest (February, 1974, p. 148-189) we included some paleomagnetic data for eight lavas in the Little Sheep Creek section, southwest of Imnaha, Ore. The correct stratigraphic order for these lavas is decreasing age with increasing lava number, so that a polarity change *from* reversed *to* normal is present and not as indicated in figure 9 (bottom right) on page 164. Since the lavas involved were neither subject to K:Ar analyses nor included in our regional compilation (fig. 16, p. 177), this correction does not in any way affect the conclusions reached in the paper. We draw attention to the correct stratigraphic order to assist in refining any current or future local mapping programs.

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