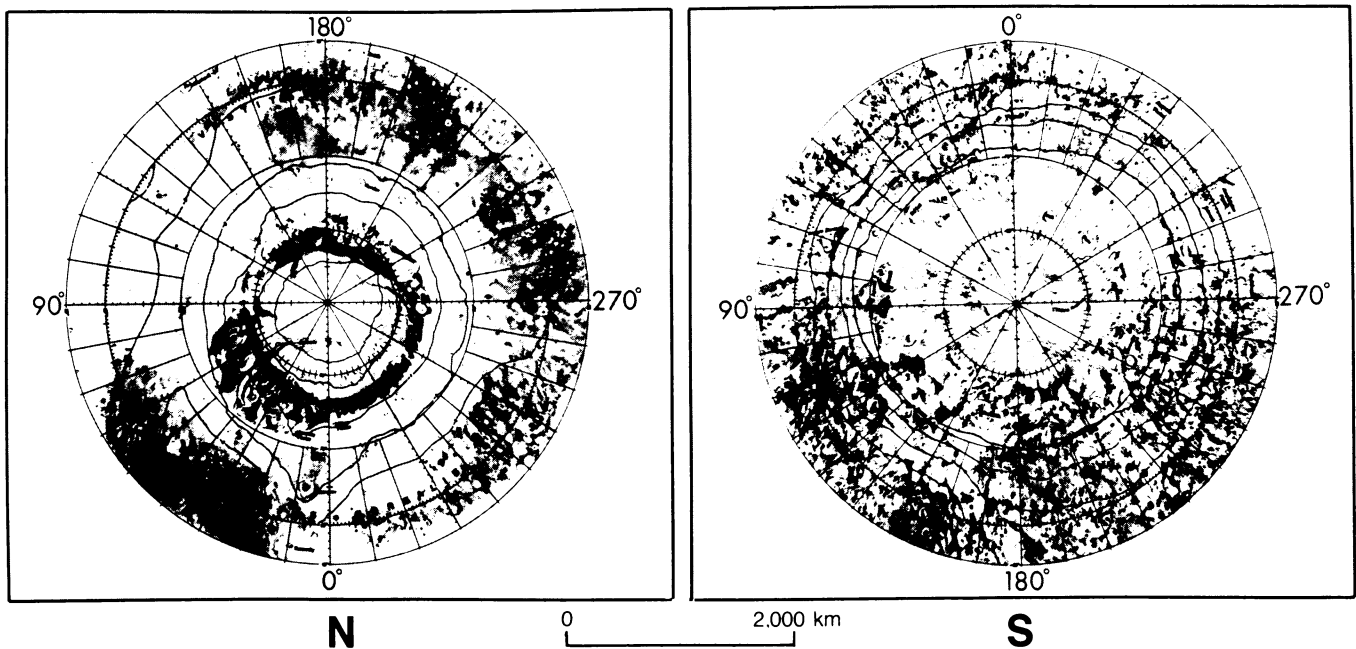


The Martian Poles



Books on Mars & Extraterrestrial Life

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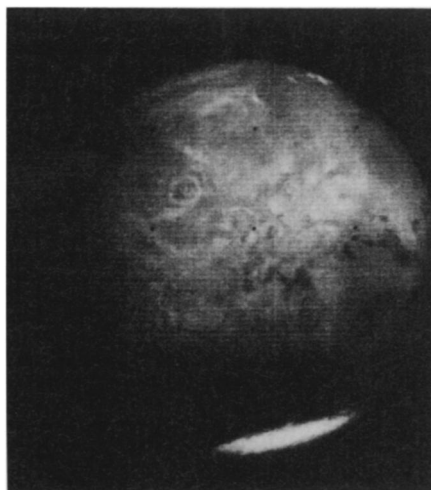
COMMUNICATION WITH EXTRATERRESTRIAL INTELLIGENCE (CETI)—Carl Sagan, Ed.—MIT Pr, 1975, 428 p., photographs, diagrams, paper, \$6.95. Reprint (1973), scientists discuss the possibilities of life on other planets, interstellar communication.

COSMIC CONNECTION: An Extraterrestrial Perspective—Carl Sagan and Jerome Agel—Doubleday, 1973, 274 p., photographs, drawings, \$7.95. An entertaining exploration of the basic concepts used to evaluate the investigation of extraterrestrial intelligence.

EXPLORING MARS—Roy A. Gallant—Doubleday, 1968, rev. ed., 61 p., illus. by Lowell Hess, (gr. 7-9), \$4.95.

EXTRATERRESTRIAL INTELLIGENCE: The First Encounter—James L. Christian, Ed.—Prometheus Bks, 1976, 250 p. (approx.), \$12.95; paper, \$4.95. To be published in July. Original essays consider the consequences to man's view of himself and his world when the first proven contact with beings from another planet will be achieved.

THE GALACTIC CLUB: Intelligent Life in Outer Space—Ronald N. Bracewell—Freeman (Scribner), 1975, 141 p., illustrations, \$6.95. An astrophysicist discusses the possible sources, methods, purposes and implications of the first intelligent communication from extraterrestrial beings.



INTELLIGENT LIFE IN SPACE—Frank D. Drake—Macmillan, 1967, 120 p., illus., \$4.50. A general survey on a more elementary level describing the early work on extraterrestrial intelligence.

INTELLIGENT LIFE IN THE UNIVERSE—I. S. Shklovskii and Carl Sagan—Holden-Day, 1966, 509 p., illus. part color, \$6.95. The major pioneering work of Shklovskii illuminated by the embellishments of Carl Sagan.

MARS—Patrick Moore and Charles A. Cross—Crown, 1973, 10x13, 48 p., color and b&w photographs, drawings, maps, \$8.95. A pioneering work, this atlas shows in 30 mosaic maps the features of the four quadrants and two poles of Mars, prepared from more than 1500 individual Mariner 9 photographs.

MARS AND THE MIND OF MAN—Ray Bradbury, et al.—Har-Row, 1973, 143 p., illus., \$8.95. Panel discussion held in November '71 at California Institute of Technology, R. Bradbury, A. C. Clarke, B. Murray, C. Sagan and W. Sullivan; with afterthoughts written after October '72.

The following books are not available through SCIENCE NEWS, but can be ordered directly from the U.S. Government Printing Office, Washington, D.C. 20402.

MARS AS VIEWED BY MARINER 9—H. Masursky, B.A. Smith and the other members of the Mariner 9 television team and the planetology program principal investigators—GPO, 1974, 225 p., photographs, maps, \$8.15. The definitive, pre-Viking photographic Mars atlas, with myriad photos of canyons, volcanoes, channels, wind-shaped features, clouds and other phenomena, including a section on comparisons of Mars with earth and earth's moon.

THE NEW MARS: The Discoveries of Mariner 9—W.K. Hartmann and O. Raper—GPO, 1974, 179 p., photographs (some color), maps, diagrams, \$8.75. A wide-ranging, readable discussion of Mars, prepared with help from the entire Mariner 9 science experiment team, including Mariner imagery as well as laboratory studies, artists' concepts, many detail and inset views and ample text.