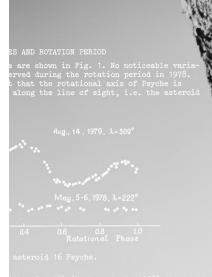
Photosynthesis

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Psyche Inspired serves as a reminder that the arts and sciences are not at odds with one another. It reminds us that the incremental acquisition of understanding through observation can be shared and expressed creatively. These are the fundamental concepts which shaped this project, which began with research about the asteroid's scientific history and to about a dozen scientific articles from the second half of the 20th century describing Psyche in terms of photometric analyses. Thus, Photosynthesis is collection of photographs and scientific articles combined in an attempt to explore similarities between photography and an earlier period of Psyche research. The Psyche mission and the photographs in this project both serve a purpose of acquiring information that may lead to a better understanding and appreciation of our own planet. Trees, which also contain important information in their cores, are the subject of these photographs. Much like the Psyche mission, light brings them to life.



Il as in 1974 (Taylor et al. 1976) the eciffers by about 90° as compared with the), i.e. the aspect angle was near 90° and tude of the light curve $\Delta m = 0$ 732 is the Under the assumption that in the 1978 oppoole-on, the polar coordinates $\lambda_0 = 222^\circ$ and certainty of about 10°.

urves of Psyche.

°) o)		Amplitude	Reference
7	-3.0		van Houten-Groeneveld and van Houten 1958
	1.6 0.5 4.3		Taylor et al. 1976 Degewij et al. 1979 Lupishko et al. 1980
			Lupishko et al. 1982

the light curves obtained in 1979 it turned of 16 Psyche, found by van Houten-Groenevel dopted in the TRIAD file, did not fit our of Psyche is found to be P = h^h 11^m 15.8 \times 0.8 eviously obtained. It is defined most pre-1979, since the light curve on Aug. 14, the same longitude and phase angle of the 197h (Taylor et al. 1976; see Table 3)

esults for the spin parameters of 16 Psyche Xing-hai and Yang Xiy-yi 1982) on the basis (1965, 1980) observations:

Sn1 . 3. = 2050 . R. = 50





