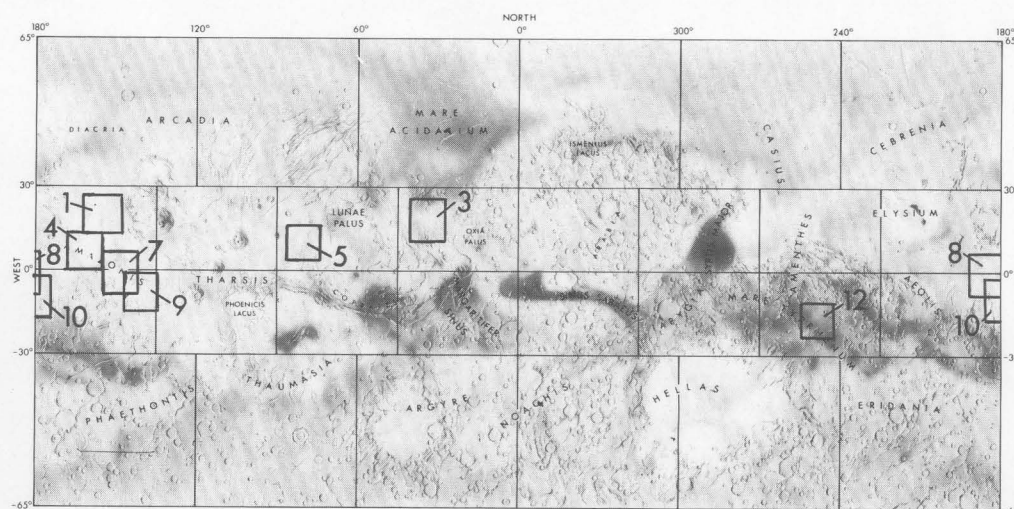




This semicontrolled mosaic is made with computer enhanced Mariner 9 pictures, transformed to a Mercator projection. Frames were individually scaled for a best fit to the Transverse Mercator projection. Computer processing was performed by the Image Processing Laboratory (IPL) of the Jet Propulsion Laboratory (JPL), California Institute of Technology. Processing included contrast enhancement and high-pass filtering which accentuates topographic features while reducing albedo variations. Photographic reproductions of the images were generated from the JPL digital magnetic tapes and mosaicked by the U.S. Geological Survey.

Horizontal placement of pictures is controlled by Mariner 9 tracking data, and may differ from the newly defined martian coordinate system by as much as 60 km.



LOCATIONS OF PROPOSED VIKING LANDING SITES

CHRYSE REGION
VIKING MARS 1975 LANDING SITE 3
M IM 20/34 SM
SEMICONTROLLED MOSAIC
DECEMBER 1972

Mars (Chryse area). Photomosaic. 1:1,000,000. 1972.
cop. 1.

Prepared under NASA contract L-55232

IDENTIFICATION NUMBERS OF PICTURES IN THE MOSAIC			
1	9089819		
2	7615406		
3	7758038	12	7615443
4	7618128	13	7686978
5	7687018	14	12186799
6	7615473	15	12187007
7	12187047	16	12186867
8	10493109	17	10493074
9	7687363		

M(200)
R290
NO. 73-323
C1

