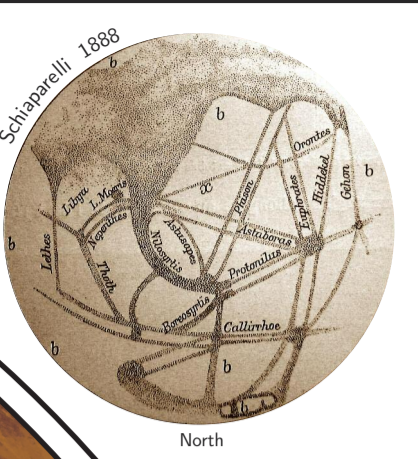


Konoly Thero Miklós 1877

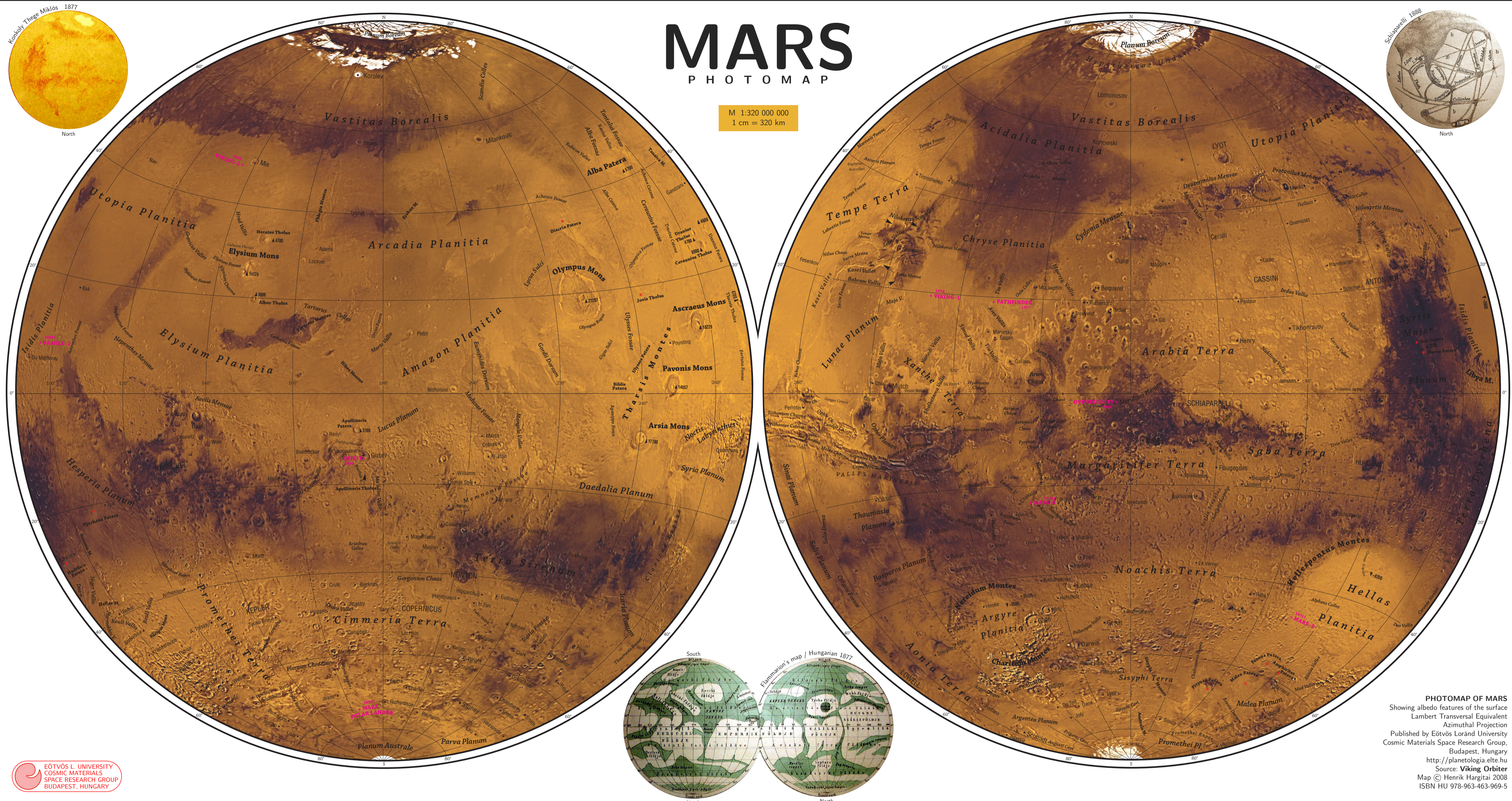


Schjellerup 1898

# MARS

PHOTOMAP

M 1:320 000 000  
1 cm = 320 km



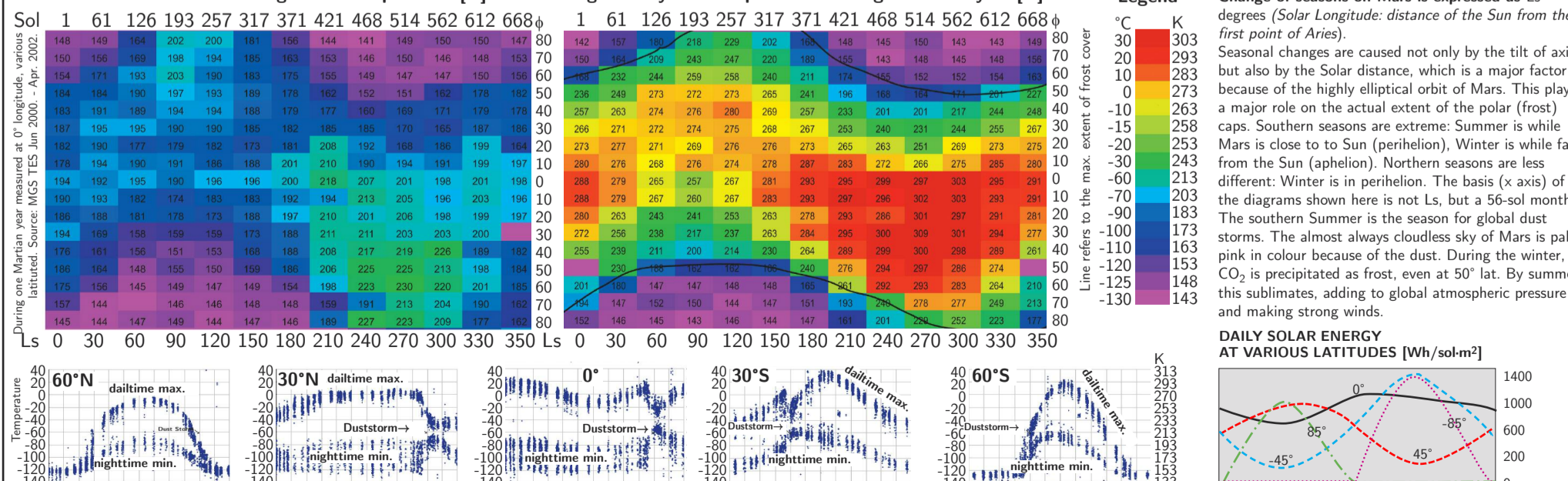
EÖTVÖS L. UNIVERSITY  
COSMIC MATERIALS  
SPACE RESEARCH GROUP  
BUDAPEST, HUNGARY

PHOTOMAP OF MARS  
Showing albedo features of the surface  
Lambert Transversal Equivalent  
Azimuthal Projection  
Published by Eötvös Loránd University  
Cosmic Materials Space Research Group,  
Budapest, Hungary  
<http://planetologia.elte.hu>  
Source: Viking Orbiter  
Map © Henrik Hargitai 2008  
ISBN HU 978-963-463-969-5

## MARS FACTS

**Solar Distance:** 206–249 million km  
**Earth Distance:** 54–401 million km  
**Equatorial Radius:** 3396.2 km  
**Obliquity to orbit:** 25°19' (±10°)  
**Orbital Period:** 668.59 Mars Day (668.59 Sol) (=687 Earth Day)  
**Rotational Period (1 sol):** 24h:37m  
**Gravity:** 0.38 g  
**Length of Equator:** 21 300 km  
**Surface Area:** 144.2 million km<sup>2</sup>  
**Atmosphere:** 95% CO<sub>2</sub>; 2.6% N<sub>2</sub>  
**Pressure:** 6 mbar [min: 0.7–Olympus, max: 12–Hellas]  
**0. Longitude:** Airy-0 crater  
**Height Datum:** 3396 km radius  
**Distance from Earth at Light speed:** 03:02–22:19 min.  
**Solar Distance:** 589.2 W/m<sup>2</sup>  
**Satellites:** Phobos, Deimos

## CLIMATE



## METEOR DATA

