



Fig. 9. Isopach map of the Archimedes–Apennine Bench region. Maximum lava thickness is 2.7 km. Isopach interval is 300 m. Black regions are unflooded topography.

TABLE I

Data points for central and Eastern Mare Imbrium from DeHon (1979a) (see Figure 11)

Crater name	Crater diameter (km)
1. Archimedes	84.0
2. Cassini	56.5
3. Lambert R	55.0
4. Wallace	26.0
5. Helicon	24.5
6. Archimedes K (Spurr)	13.2
7. Euler J	3.6

an uncratered surface within the basin. Craters forming subsequently within the basin interior should have undergone little degradation (Head, 1975a); therefore, the question of overestimates raised by Hörz (1978) is probably not applicable within the Imbrium basin. On the other hand, there appear to be several reasons why the technique will produce *underestimates* of lava thicknesses within Imbrium; these reasons are related primarily to normal variations in the rim crest elevation (Settle and Head, 1977).