Apollinaris Patera on Mars is a volcano 180 x 280 kilometers across and 5 kilometers high. It has a large complex caldera similar to the one on Olympus Mons.

A broad fan-shaped volcanic deposit formed on its southern flank.

**Location:** 8.5° S, 186.0° W  
**Quadrangle:** MC-23 (Aeolis)  
**Mission:** Viking 1  
**Image Numbers:** 603A42, 639A92