



# Hadley Rille, Moon (landing site for Apollo 15, 1971)

Tarus-Littrow Valley, Latitude 25.0° N, Longitude 3.0° E  
(NASA/JSC/ASU)

This photo shows the **Hadley Rille** on the southeast edge of Mare Imbrium. It is better known as where U.S. Astronauts David Scott and James Irwin landed during the **Apollo 15** mission (1971) on one of humanity's great voyages of exploration! The Rille is a large volcanic feature over 75 miles (120 km) long. It is up to 5000 feet (1500 m) across and in some places is over 950 feet (300 m) deep. It formed nearly 3.3 billion years ago. The bright bumps surrounding Hadley Rille are the peaks of the Appennine Mountains, which surround Mare Imbrium. They rise from 6000 to 15,000 feet (1800 - 4500 m) above the lunar surface. (Apollo Image AS-15-M-0414; NASA/JSC/ASU)