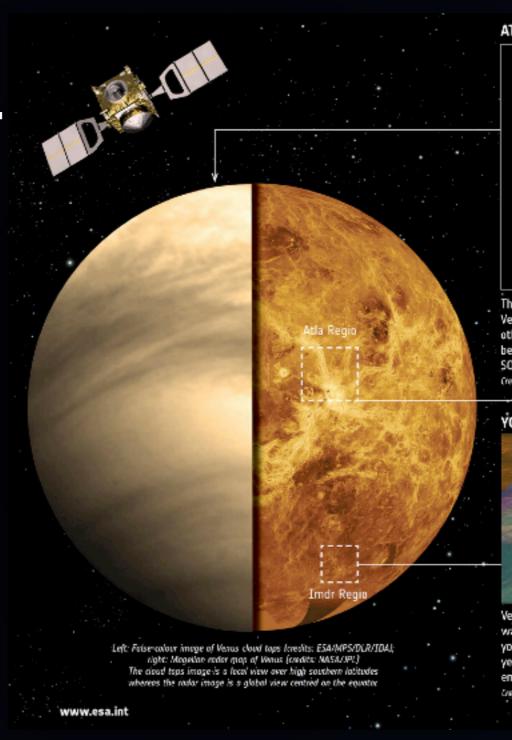
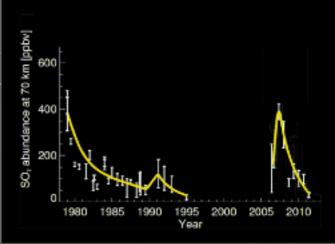
## LANDSCHAFT (2/2)

Der *Maat* ist ein Vulkan und könnte noch aktiv sein.

Die Vulkane der Venus brechen langsam aus und bilden so "Panettone"-Formen.

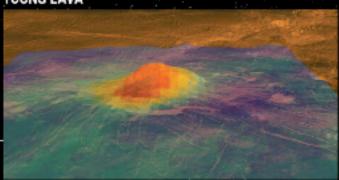


## ATMOSPHERIC CHANGES



The rise and fall of sulphur dioxide (SO.) in the upper atmosphere of Venus over the last 40 years, seen by NASA's Pioneer Venus and other spacecraft between 1978 and 1995, and ESA's Venus Express between 2006 and 2012. A possible explanation is the injection of SO, into the atmosphere by volcanic eruptions.

## YOUNG LAVA



Venus Express found that the area around Idunn Mons in Imdr Regio was unusually dark compared with its surrounds, suggesting a different, younger, composition, pointing to lava flows within the last 2.5 million years. The map shows near-infrared emissivity; red—orange is high emissivity (darkest), purple is the lowest emissivity.

Condition 15 MANNA PLAS. Secretar et al. (2018)





## DER DURCHMESSER UND DIE MASSE

Der Durchmesser der Venus ist ähnlich groß wie der der Erde: 12.100 km.

Die Venus hat eine Masse von  $4.9 \times 10^{24}$  kg. Der Erde hat eine Masse von  $5.98 \times 10^{24}$  kg.