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Abdrakhimov A. M. Basilevsky A. T.
Venera-Vega Geochemical Analyses: What Geologic Units are the Source of the Analyzed Material? **[#1211]**
Based on Basilevsky & Head (this conference), craters which ejecta contributed into the airfall deposits covered the Venera-Vega landing ellipses, were selected, then the contributions of deep-seated geologic units into the analyzed material were estimated.

Cherkashina O. S. Guseva E. N. Krassilnikov A. S.
Mapping of Rift Zones on Venus, Preliminary Results: Spatial Distribution, Relationship with Regional Plains, Morphology of Fracturing, Topography and Style of Volcanism **[#1525]**
Two different age groups of rift zones on Venus were subdivided, mapped and studied: predate formation of regional plains and postdate these plains. Global map of distribution of rift zones on Venus have been created (scale 1:50 000 000).

Prigara F. V.
An Effect of Stimulated Radiation Processes on Radio Emission from Major Planets **[#1148]**
The standard theory of thermal radio emission can not explain the radio spectrum of Venus in the decimeter range. Here we show that the account for an induced character of radiation processes sufficiently improves the predictions of the standard theory.

Vita-Finzi C. Howarth R. J. Tapper S. Robinson C.
Venusian Craters and the Origin of Coronae **[#1564]**
Many of the >500 coronae on Venus are impact craters which have been distorted by tectonic or volcanic processes or which formed under conditions differing from those of today. There is thus no need to invoke resurfacing of Venus ~500 Myr ago.