

Disclaimer 1

This edition of the Lunar Sample Compendium contains succinct summaries of ~150 lunar samples. Every effort has been made to reference the data to the original publication, which the reader should use for accuracy. Only basic information related to the particular sample is discussed in this Compendium. The reader must refer to the original publications for information of a highly technical nature.

Disclaimer 2

Decay constants for radioactive elements (ie. Rb) used in this Compendium are those used by the original investigators and the ages of samples may need to be recalculated. Larry Nyquist has several nice reviews of lunar sample ages, where he has made self-consistent correction for the decay constants (and some accounting for interlaboratory bias).

Disclaimer 3

Most photographs in this Compendium have poor color control, because they have been scanned in from old photographs. However, photo numbers are given in case someone wants to order a superior image from the original negative. At some point we may upgrade these photos.

Disclaimer 4

The nomenclature for lunar samples is confusing and not well conceived. In this Compendium, the names given rock samples are those used in the literature. Stoffler et al. (1980) provides a well-reasoned framework for naming lunar highland rock (breccias), but it has proven difficult to implement.

Disclaimer 5

As of 2008, this Compendium is entirely the work of Chuck Meyer who takes full responsibility for mistakes, omissions, misinterpretations etc.