Lunar Meteorites

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1. Introduction
    a) Summary of the Collection
2. Explaining the Data Set
    a) How they are ejected from the Moon
        i. A measure of the impactor flux
    b) What biases are there in the collection (ejection, sample types)
    c) What are we sampling – depth and timing (CRE info)
    d) Limitations on the data set – alteration (hot and cold deserts)
3. Placing the Meteorites in a Lunar context
    a) Pairing relationships – general and specific (espec. source crater pairs)
        i. Beautiful self-consistent data set (INAA)
    b) FLM vs. Apollo vs. FHT (and where do the mingled meteorites fall) – Updated Feld. Upper Crust composition
        i. PAN, Mg- Anorthosites, non-mare mafic components
    c) KREEP-bearing meteorites vs. Apollo vs. PKT
    d) SPA – what meteorites come from here (general talk about probability)
        i. Dho 961 clan, mingled mafic meteorites (?)
    e) Basalts – Meteorites vs. Apollo vs. remote sensing
        i. Mantle source regions, ages, volatile content
4. Summary and Conclusions