



**PHOTOGRAPHIC COVERAGE**

**EXPLANATION**

Footprints of useful frames. Overlapping areas not delineated for lunar Orbiter IV pictures; on all others, entire outline of useful part of picture shown. H refers to high resolution, M to moderate resolution.

- Lunar Orbiter IV-H
- Lunar Orbiter IV-M, where it is the only Lunar Orbiter coverage. For other areas, only terminator trace of each picture delineated, but useful coverage extends to more than 500km eastward. Center of pictures near lat 71°N.
- Lunar Orbiter V-H and V-M.
- Lunar Orbiter V-M.
- Overlap of Lunar Orbiter IV-H and V-M.
- Zond 7 and Mariner 10
- M10a=FDS 2269, M10b=FDS 2277, M10c=FDS 2278, M10d=FDS 2288
- Terminator, hachures on illuminated part of picture
- Limit of useful coverage of obliquely viewed part near limb

- Not shown are:
1. Lunar Orbiter IV-M frames except for those of the northernmost sequence and IV-23M.
  2. IV-165M, 177M, and 191M, and frames V-13M to 19M, 24M, 28M, all of which have very small scale.
  3. Mariner 10 photographs that duplicate areas well covered by Lunar Orbiter