All stacks mapped to polar stereographic projection at 125 m/pixel and maptrim'd to the following:

lat: 83.5 - 87 N
lon: 40 - 83 E

 1. DEM (km)
 2. Azimuth (degrees - orientation of crater wall): -180 - +180
 3. Slope (degrees): 0 - 90
 4. Maximum Incident Solar Flux (W m^-2)
 5. Maximum Temperature (K) - All temperature and depth models are calculated over a two-year illumination cycle using MLA+SfS DEMs
 6. Average Temperature (K)
 7. Minimum Temperature (K)
 8. Anthracene depth (m) - - All stability depth models are calculated up to 2.5m beneath the surface. Negative values are thermally stable at the surface!
 9. Coronene Depth (m)
10. Ice Depth (m)
11. Sulfur Depth (m)
12. Radar (radar3b - reflectance values)
13. EW1019169411B Simulation (All simulations: radiance received by MDIS - Intensity/Flux)
14. EW1020581108B Simulation
15. EW1014329959B (WAC-B broadband filter: all broadband images are DN values corrected for dark, smear, and non-linearity)
16. EW1015136543B
17. EW1019083000B
18. EW1019169411B
19. EW1020523485B
20. EW1020581108B

File cub names (used for cubeit):

run-DEM-final-Prokofiev_125mpp_trim_crop.cub
run-DEM-final-Prokofiev_azim_125mpp_trim_crop.cub
run-DEM-final-Prokofiev_slp_125mpp_trim_crop.cub
maxincflx_1h_Prokofiev_SfS_125mpp_trim_crop.cub
Prokofiev_Tmax_125mpp_trim_pad_crop.cub
Prokofiev_Tav_125mpp_trim_pad_crop.cub
Prokofiev_Tmin_125mpp_trim_pad_crop.cub
Prokofiev_Danth_125mpp_trim_pad_crop.cub
Prokofiev_Dcor_125mpp_trim_pad_crop.cub
Prokofiev_Dice_125mpp_trim_pad_crop.cub
Prokofiev_Dsulf_125mpp_trim_pad_crop.cub
radar3b.map2.4rms_125mppBilinear_trim_crop_trans0.cub
simulationMDIS_Prokofiev_EW1019169411B_all_125mpp_trim_crop.cub
simulationMDIS_Prokofiev_EW1020581108B_all_125mpp_trim_crop.cub
EW1014329959B_125mpp_trim_pad_trans0_darknorespo.cub
EW1015136543B_125mpp_trim_pad_trans0_darknorespo.cub

EW1019083000B_125mpp_trim_pad_trans0_darknorespo.cub
EW1019169411B_125mpp_trim_pad_trans0_darknorespo.cub
EW1020523485B_125mpp_trim_pad_trans0_darknorespo.cub
EW1020581108B_125mpp_trim_pad_trans0_darknorespo.cub