

ZZAll stacks mapped to polar stereographic projection at 25 m/pixel and maptrim'd to the following:

lat: 80.3 - 81.8 N

lon: 254.8 - 263.0 E

1. DEM: Old MLA-only (km)
2. DEM: MLA-only (km)
3. MLA+SfS DEM (km)
4. Average Illumination: MLA-only (fraction of solar day)
5. Maximum Incident Solar Flux ($W m^{-2}$)
6. Slope: MLA-only (degrees) 0 - 90
7. Azimuth: MLA-only (degrees - orientation of crater wall): -180 - +180
8. Maximum Temperature (K) - All temperature and depth models are calculated over a two-year illumination cycle using MLA+SfS DEMs
9. Average Temperature (K)
10. Minimum Temperature (K)
11. Anthracene Depth (m) - All stability depth models are calculated up to 2.5m beneath the surface. Negative values are thermally stable at the surface!
12. Ice Depth (m)
13. Coronene Depth (m)
14. Sulfur Depth (m)
15. EW1068464555B Simulation (All simulations: radiance received by MDIS - Intensity/Flux)
16. EW1068434759B Simulation
17. EW1068404963B Simulation
18. EW1068375172B Simulation
19. EW1068345377B Simulation
20. EW1067660117B Simulation
21. EW1052326479B Simulation
22. EW0213416366G (WAC-7 narrowband filter: Intensity/Flux - corrected for dark, smear, non-linearity, flatfield, radiometric)
23. EW1068464555B (WAC-2 broadband filter: all broadband images are DN values corrected for dark, smear, and non-linearity)
24. EW1068434759B
25. EW1068404963B
26. EW1068375172B
27. EW1068345377B
28. EW1067660117B
29. EW1052326479B