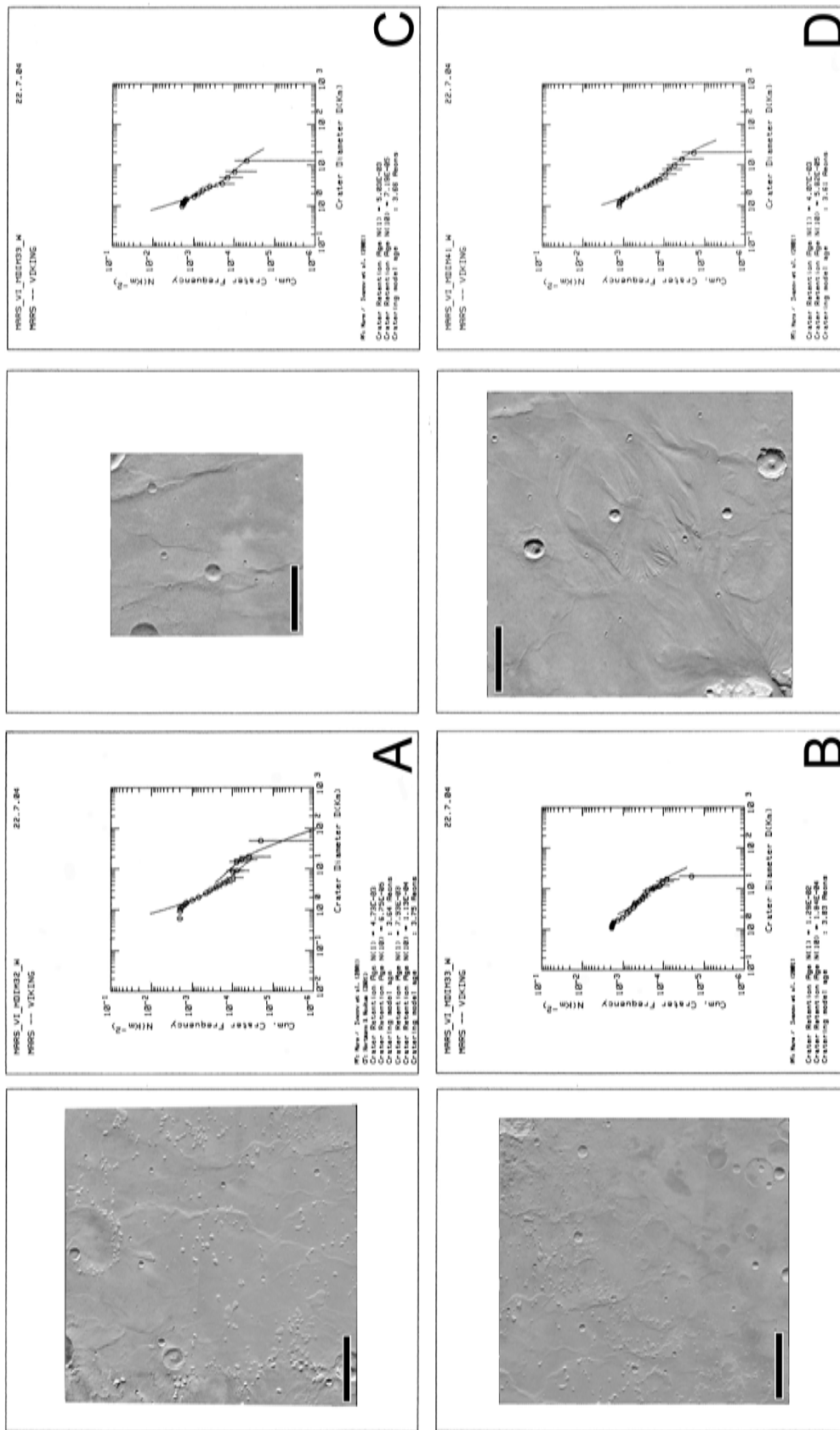
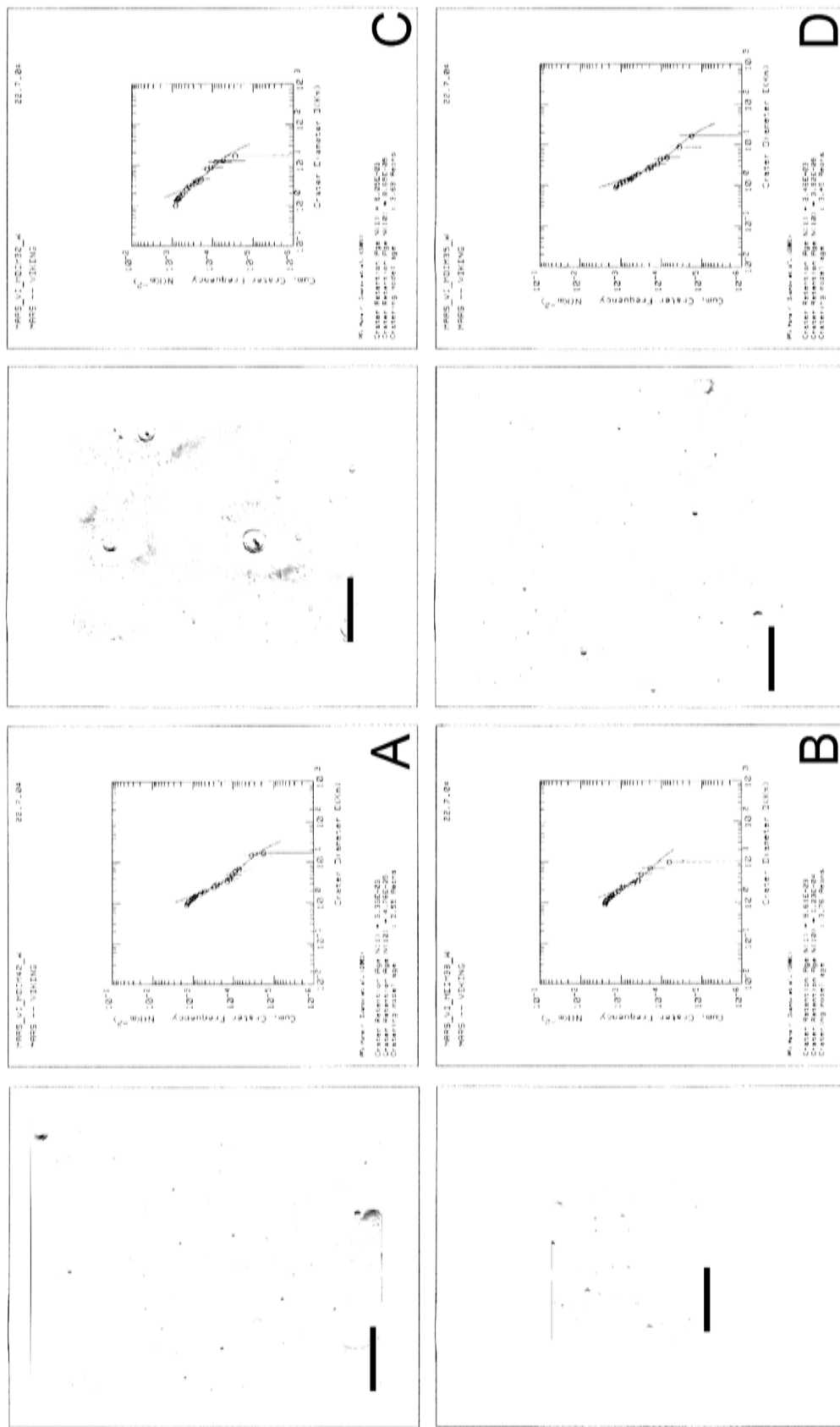


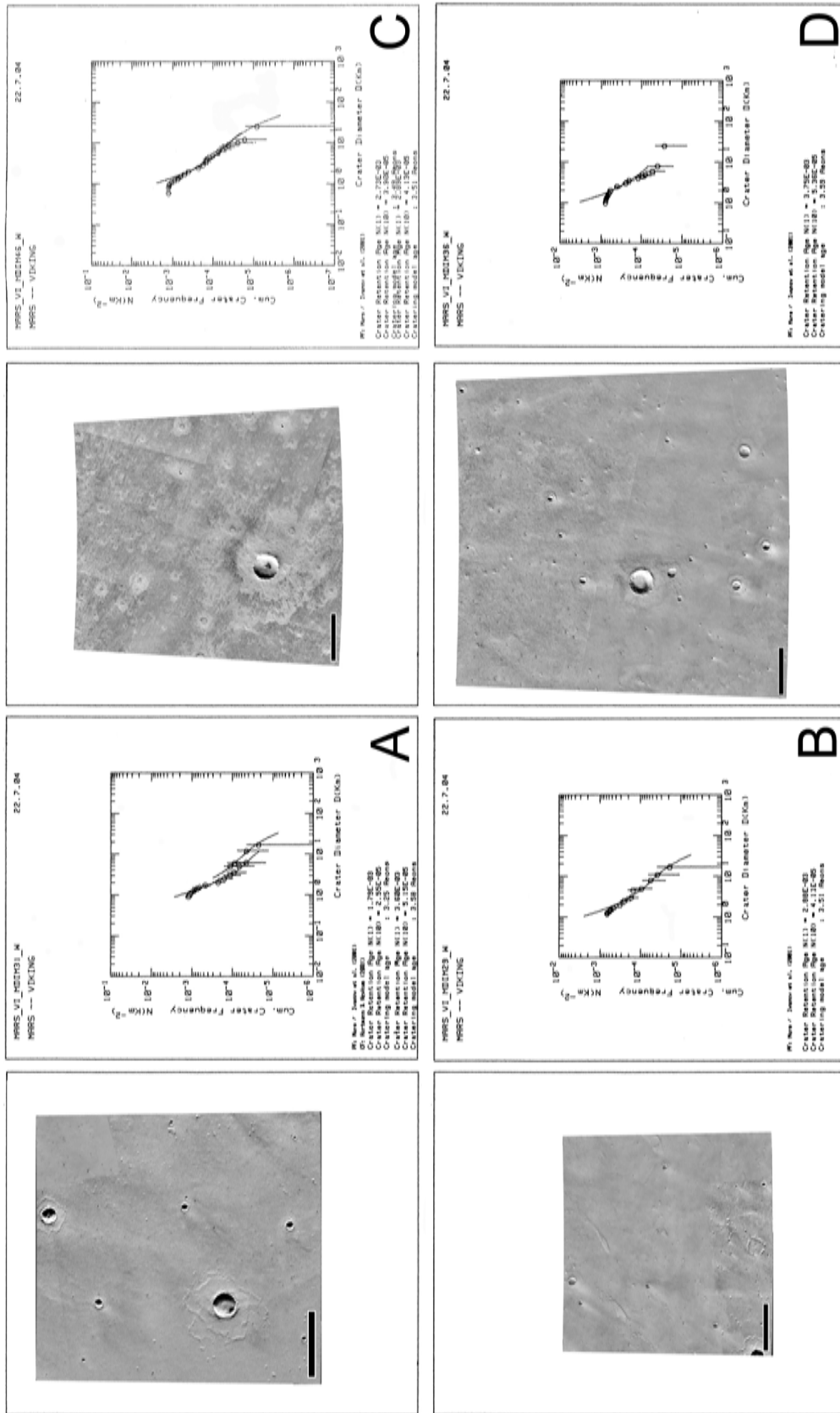
## **A. Northern Lowlands – Crater Size–Frequency Distributions and Images**



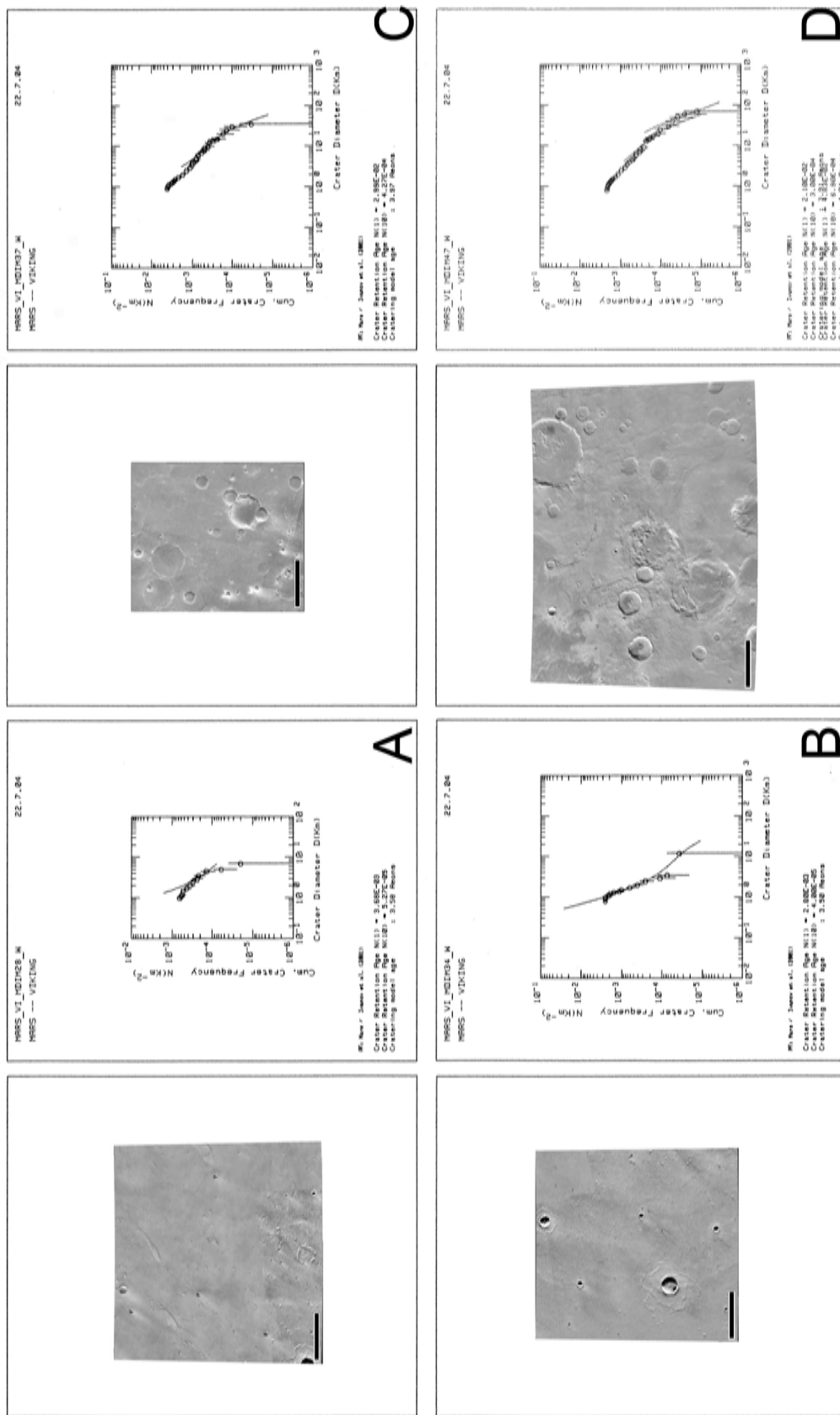
**Figure A.1.:** Resulting Crater Size–Frequency Distributions for the Chryse region. The entire counting unit is given as image for each measurement as listed by number in List 14.1.



**Figure A.2.:** Resulting Crater Size-Frequency Distributions for the Chryse region. The entire counting unit is given as image for each measurement as listed by number in List 14.1.



**Figure A.3.:** Resulting Crater Size–Frequency Distributions for the Chryse region. The entire counting unit is given as image for each measurement as listed by number in List 14.1.



**Figure A.4:** Resulting Crater Size–Frequency Distributions for the Chryse region. The entire counting unit is given as image for each measurement as listed by number in List 14.1.

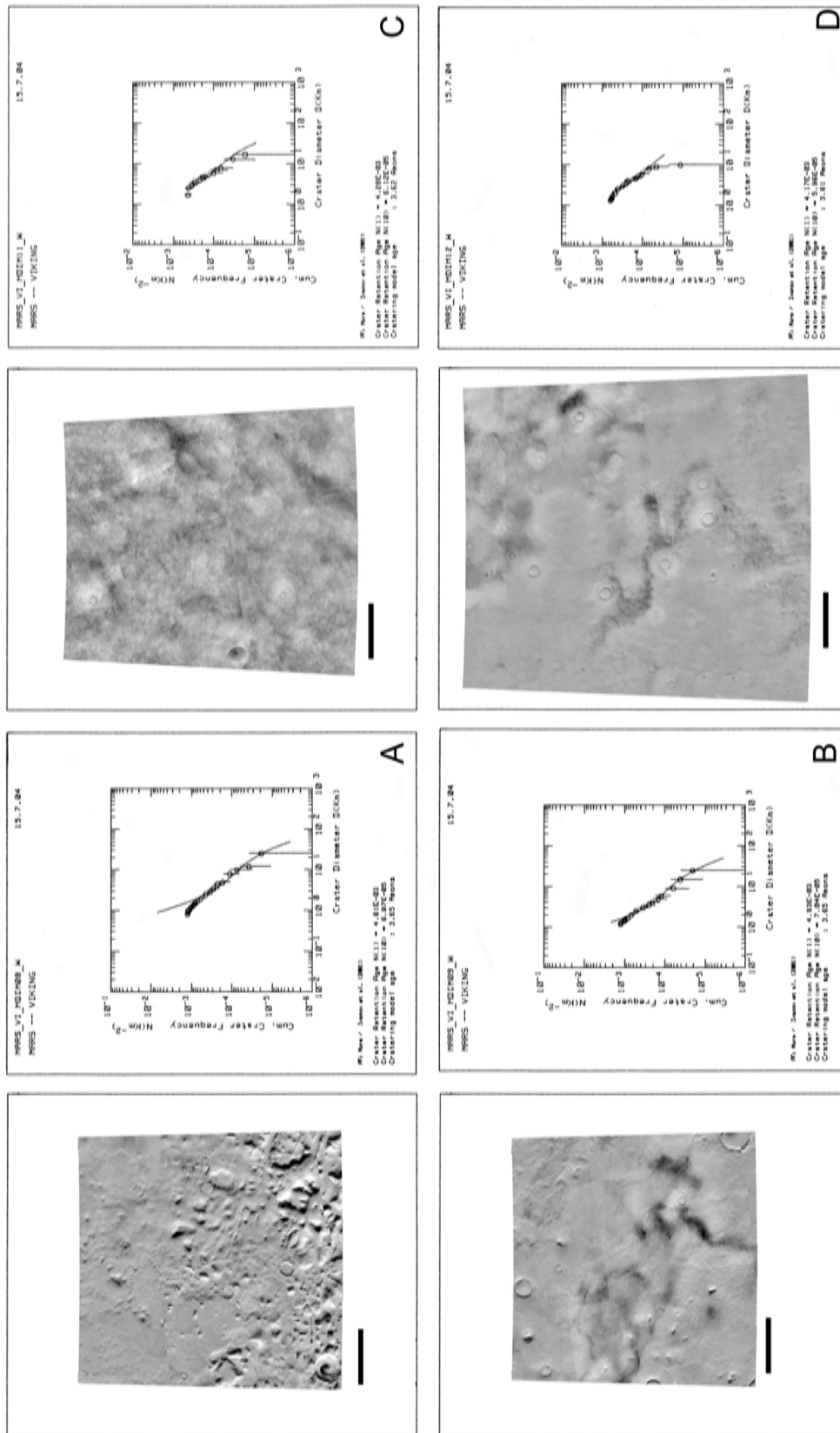
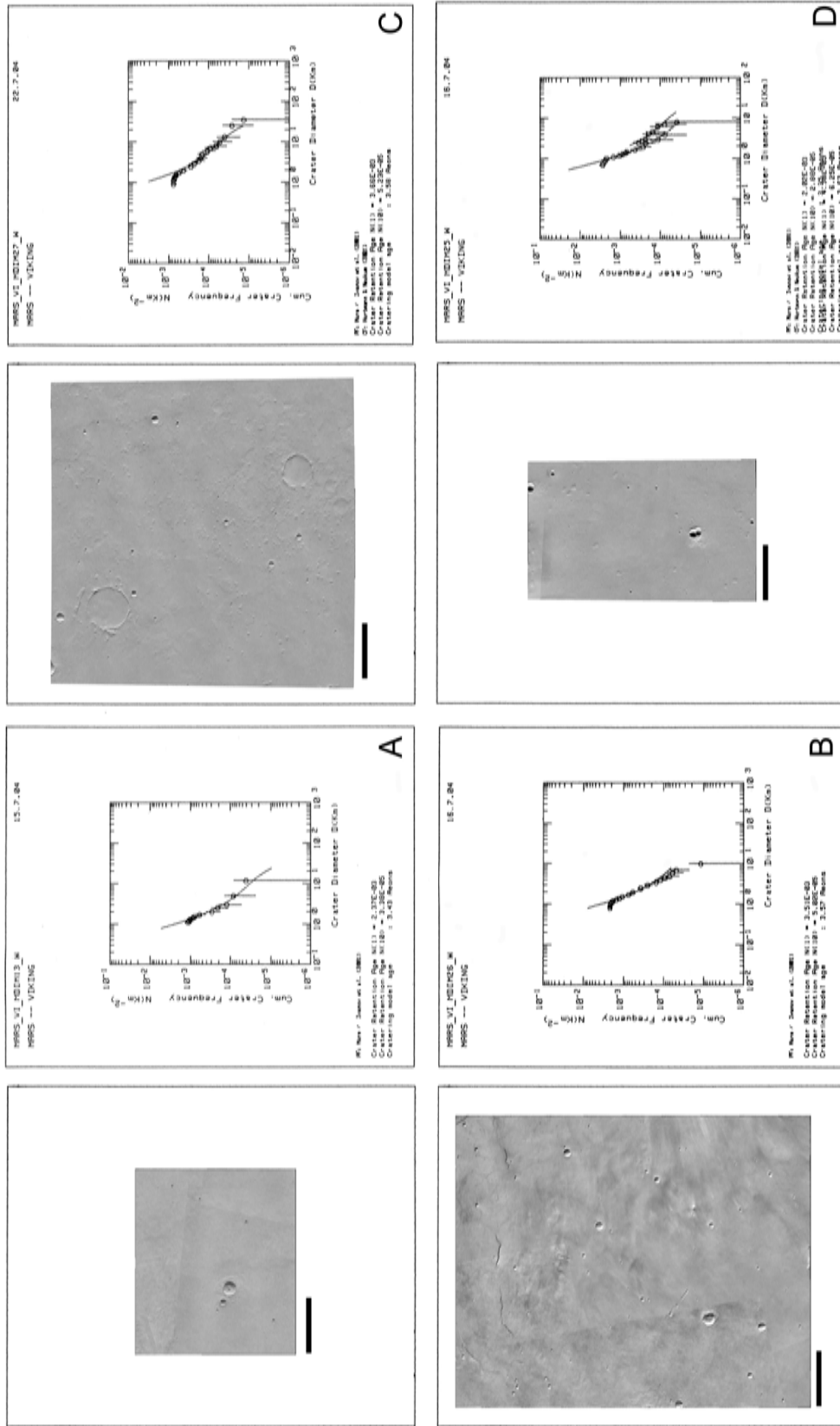
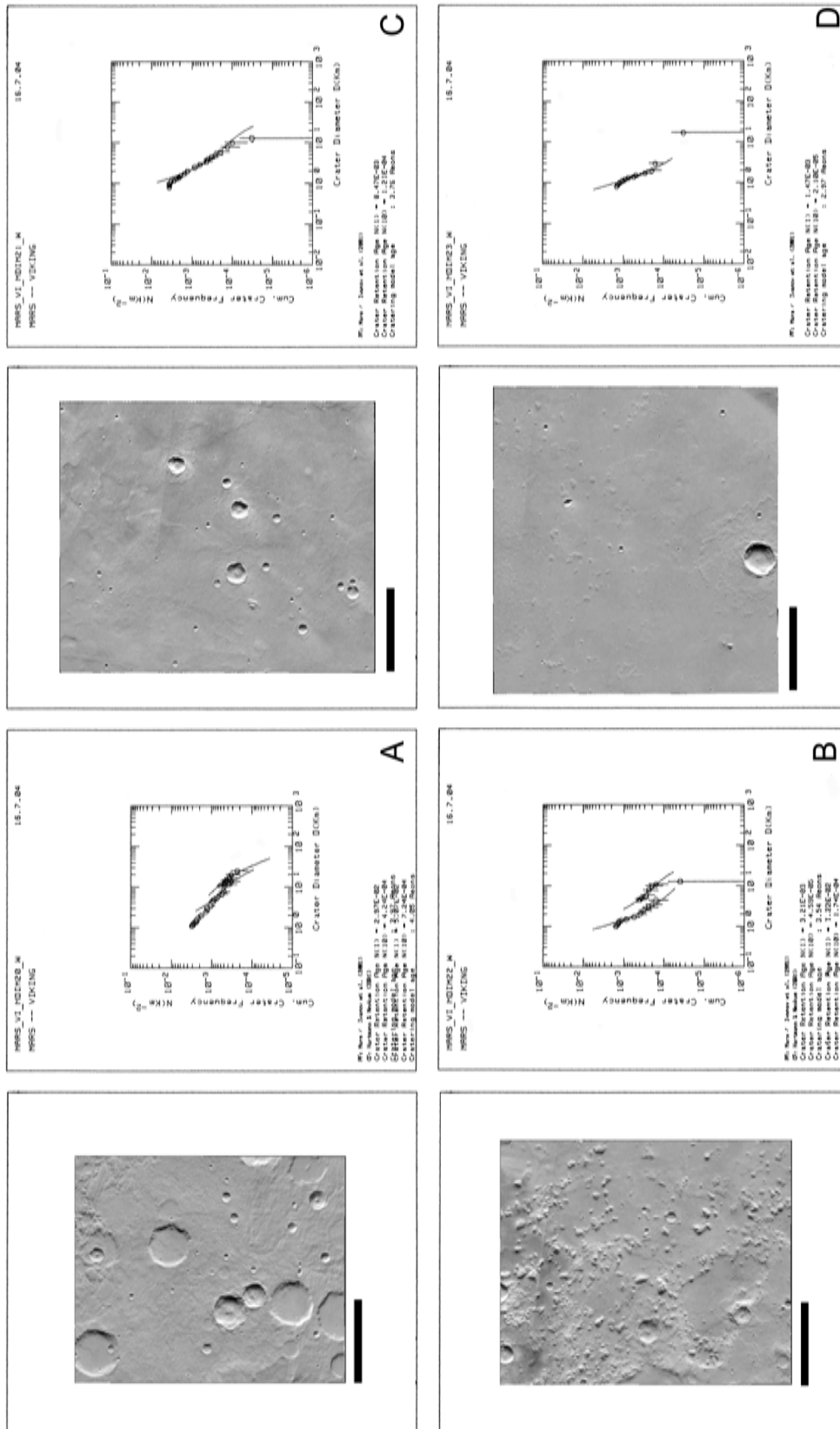


Figure A.5.: Resulting Crater Size–Frequency Distributions for the Utopia region. The entire counting unit is given as image for each measurement as listed by number in List 14.1.

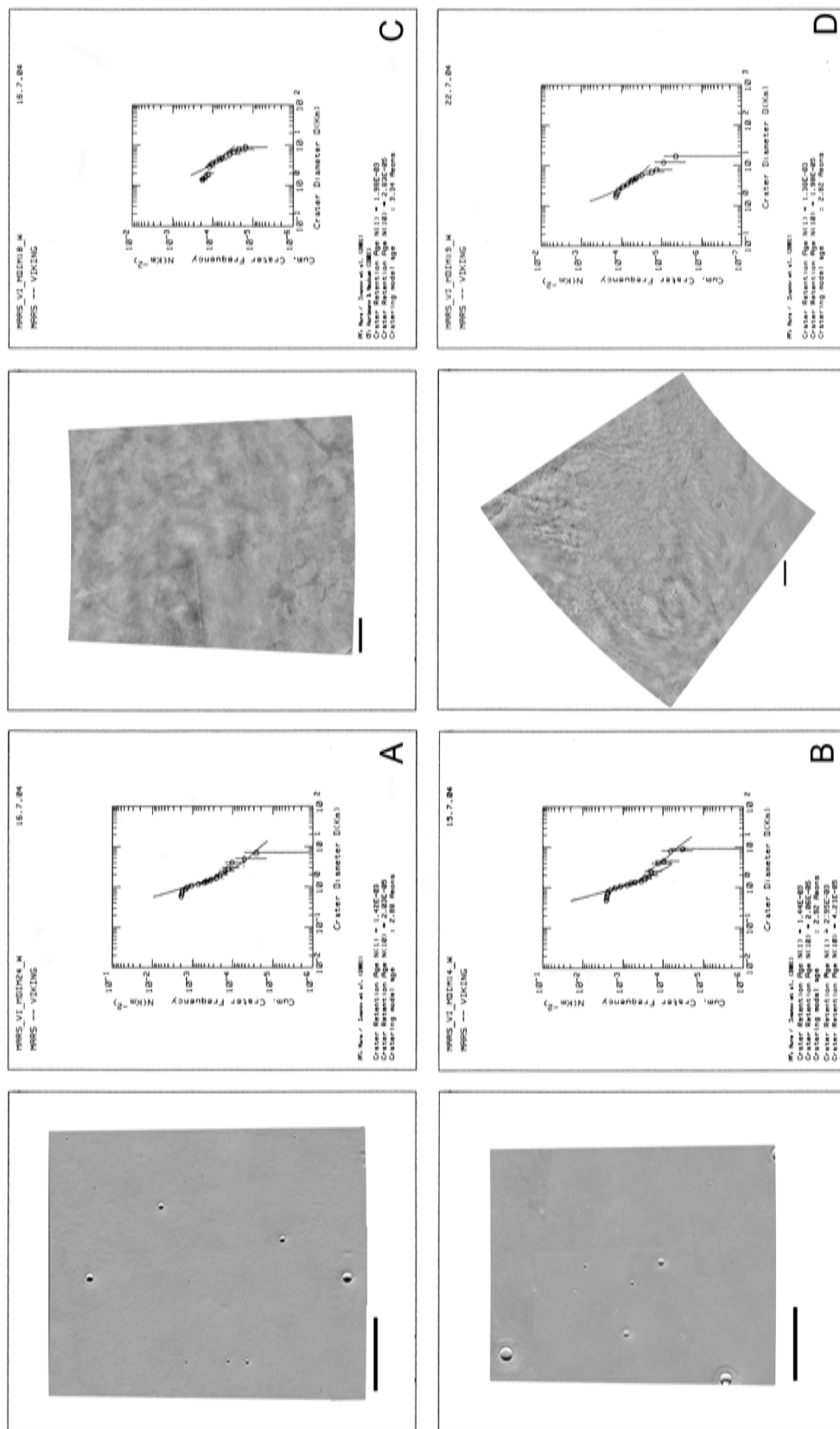


**Figure A.6.:** Resulting Crater Size-Frequency Distributions for the Utopia region. The entire counting unit is given as image for each measurement as listed by number in List 14.1.

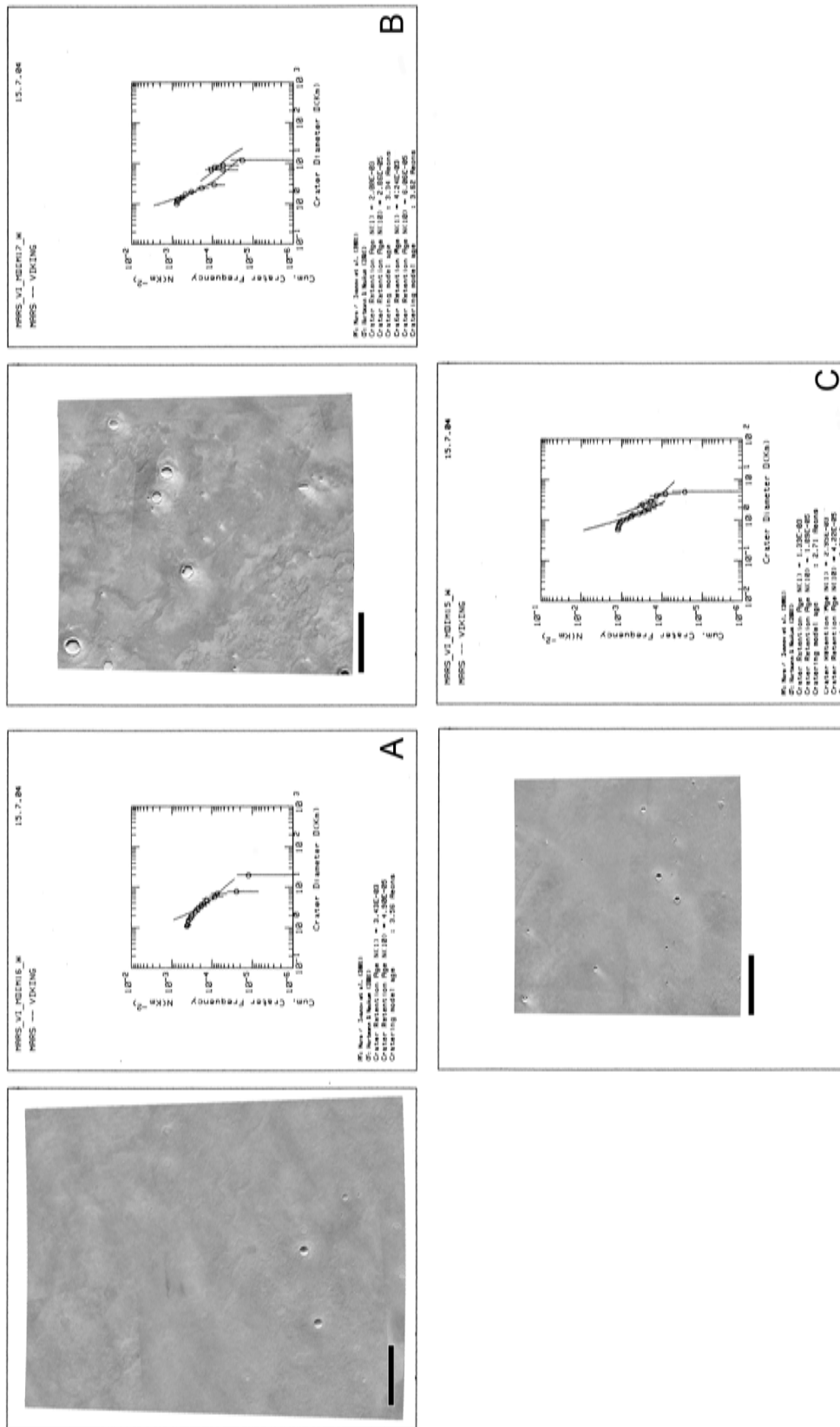


**Figure A.7.:** Resulting Crater Size–Frequency Distributions for the Utopia region. The entire counting unit is given as image for each measurement as listed by number in List 14.1.

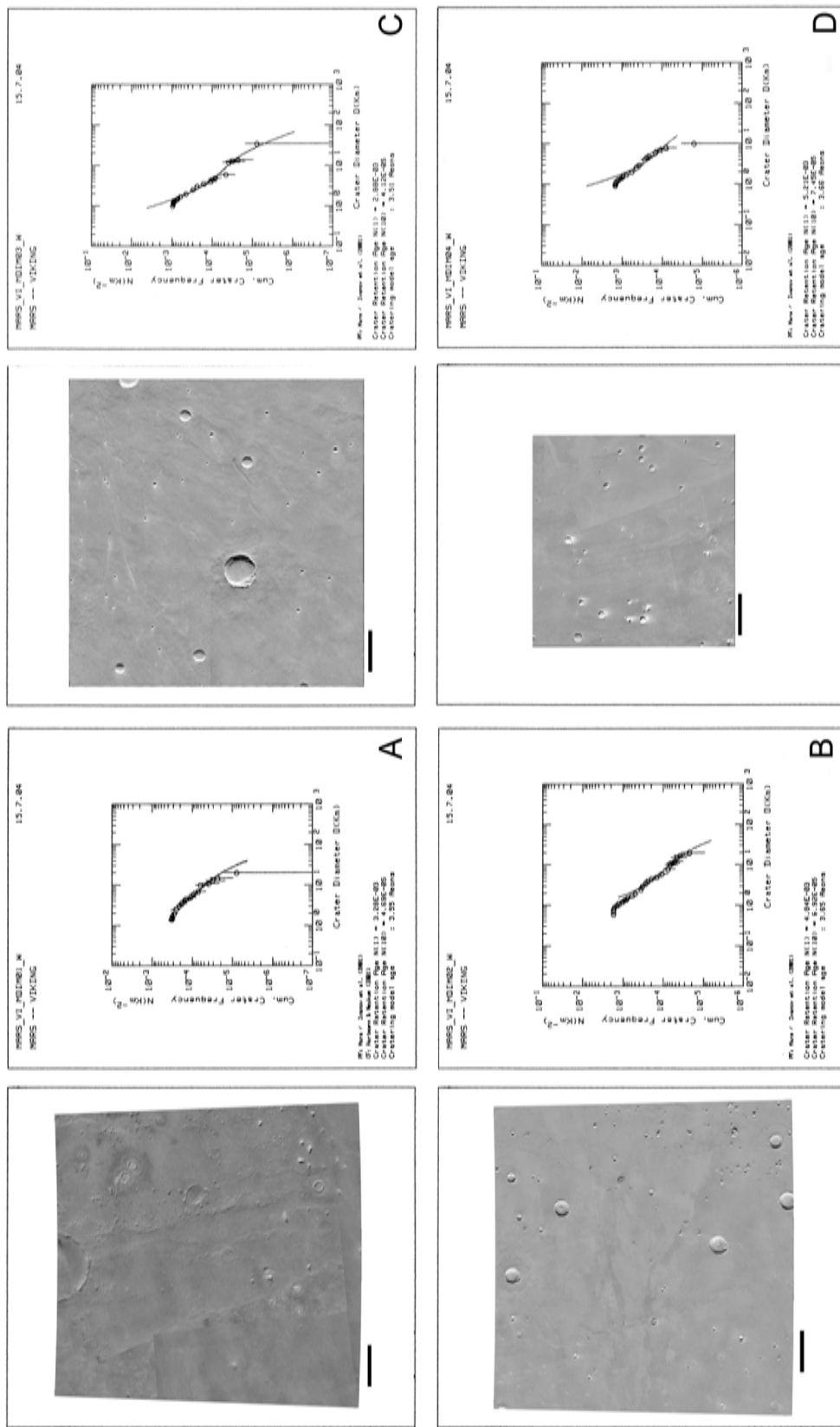




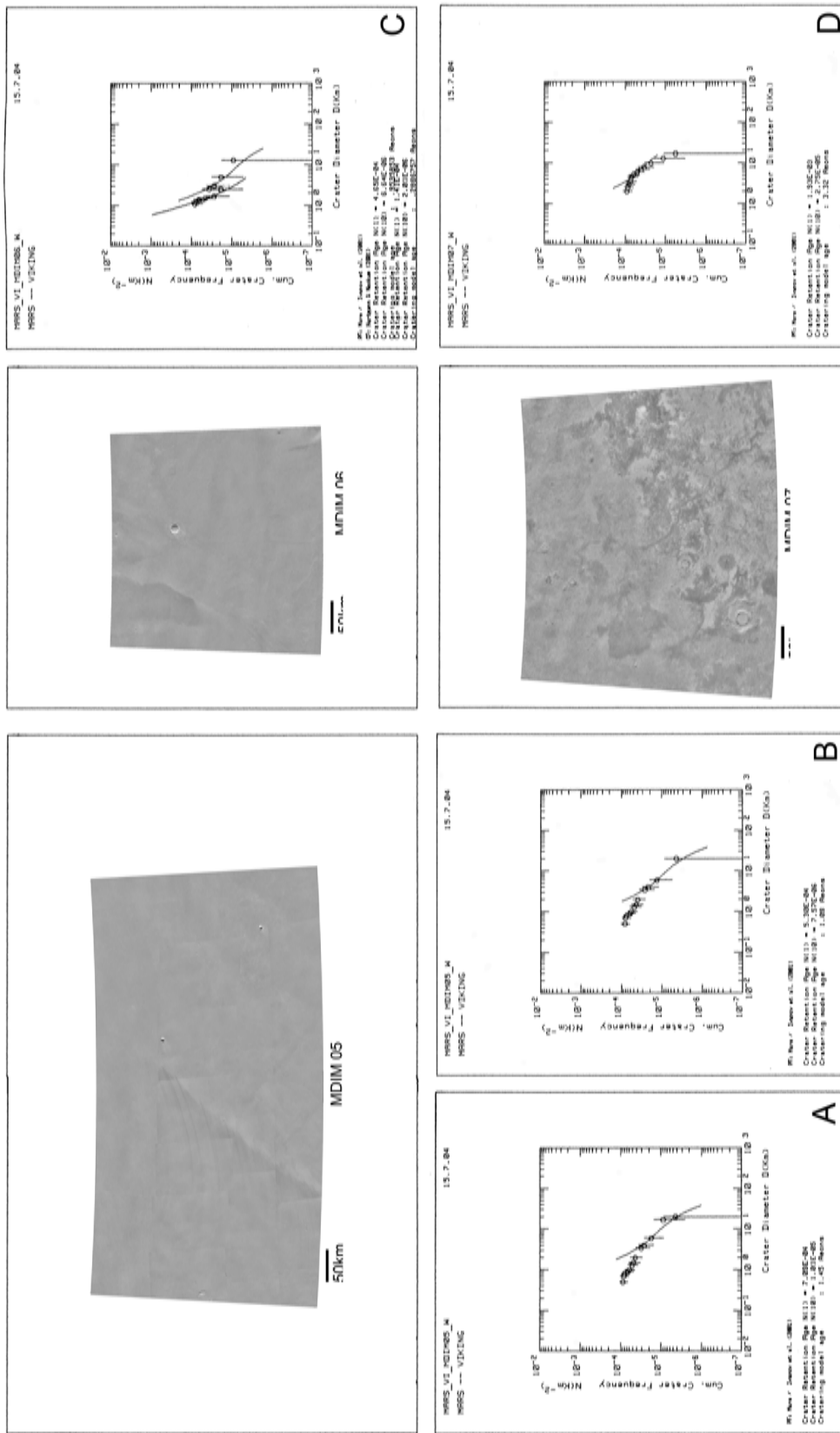
**Figure A.8.:** Resulting Crater Size-Frequency Distributions for the Utopia region. The entire counting unit is given as image for each measurement as listed by number in List 14.1.



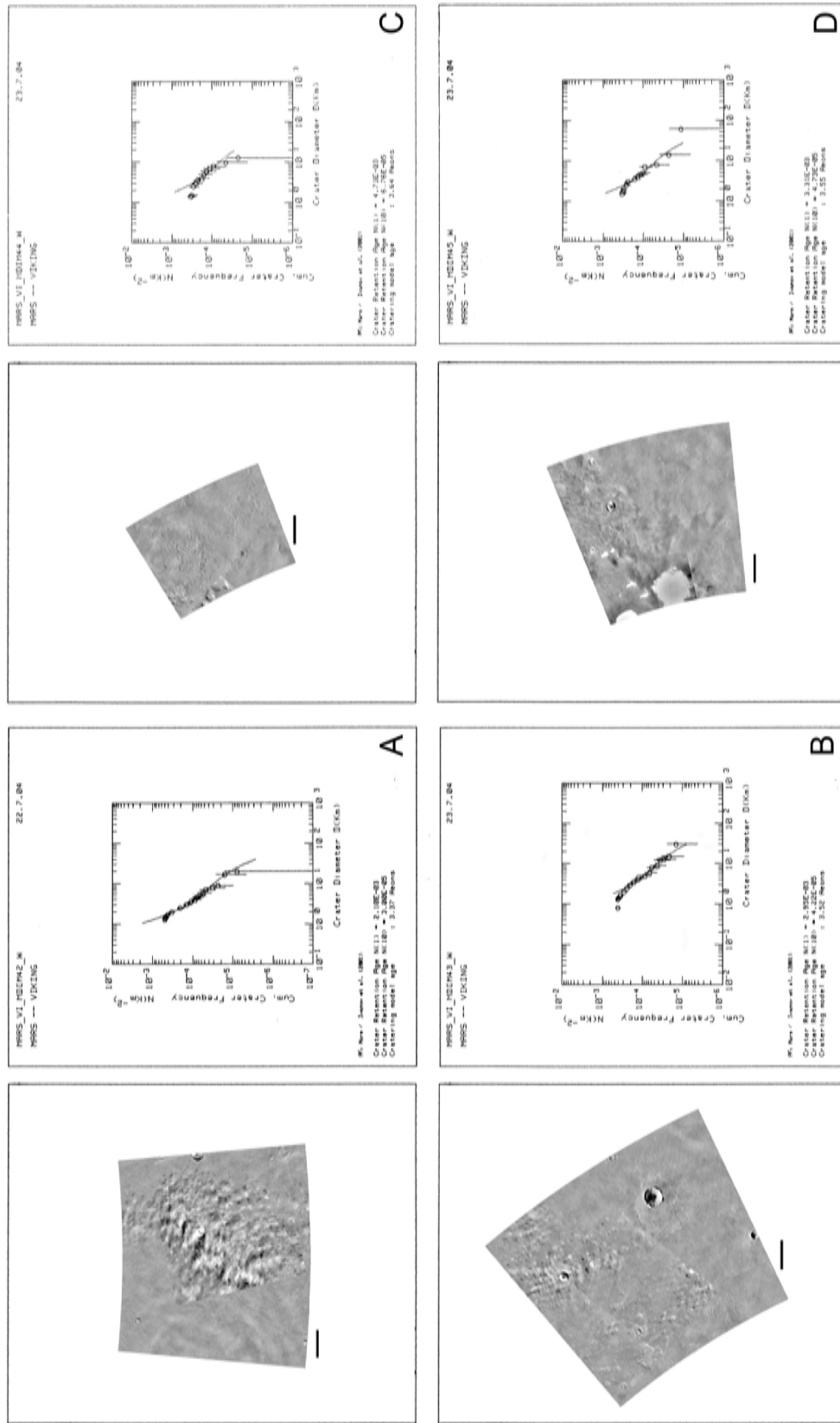
**Figure A.9.:** Resulting Crater Size–Frequency Distributions for the Utopia region. The entire counting unit is given as image for each measurement as listed by number in List 14.1.



**Figure A.10.:** Resulting Crater Size-Frequency Distributions for the Elysium Volcanic Province and Amazonis Planitia. The entire counting unit is given as image for each measurement as listed by number in List 14.1.



**Figure A.11.:** Resulting Crater Size–Frequency Distributions for the Elysium Volcanic Province and Amazonis Planitia. The entire counting unit is given as image for each measurement as listed in List 14.1.



**Figure A.12.:** Resulting Crater Size-Frequency Distributions for the Profile between Alba Patera and the North Pole. The entire counting unit is given as image for each measurement as listed by number in List 14.1.

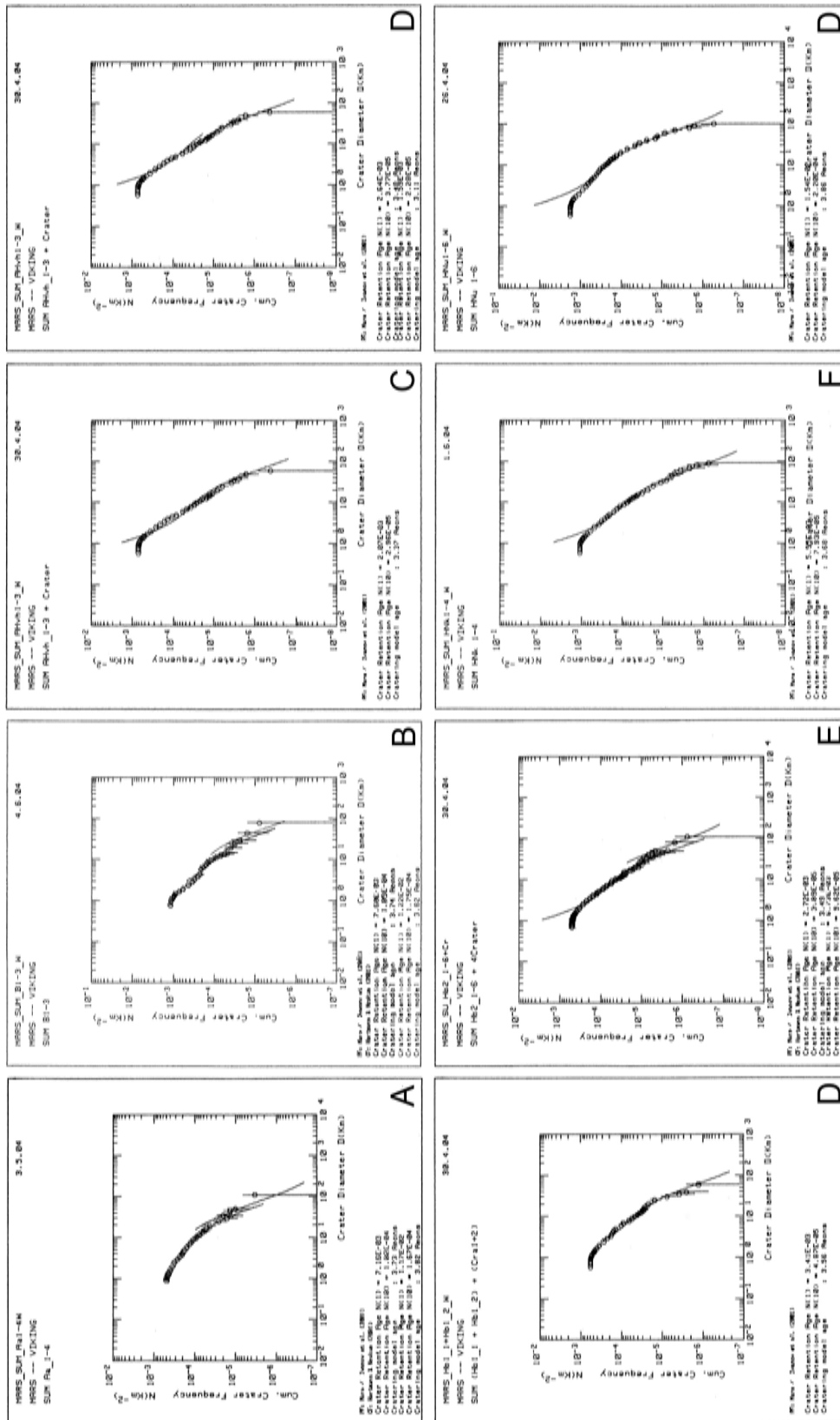


Figure A.13.: Resulting Crater Size-Frequency Distributions summed for the all measurements assigned to one geological unit.

**A.1. Kasei Valles – Images and Crater Size–Frequency Distributions**

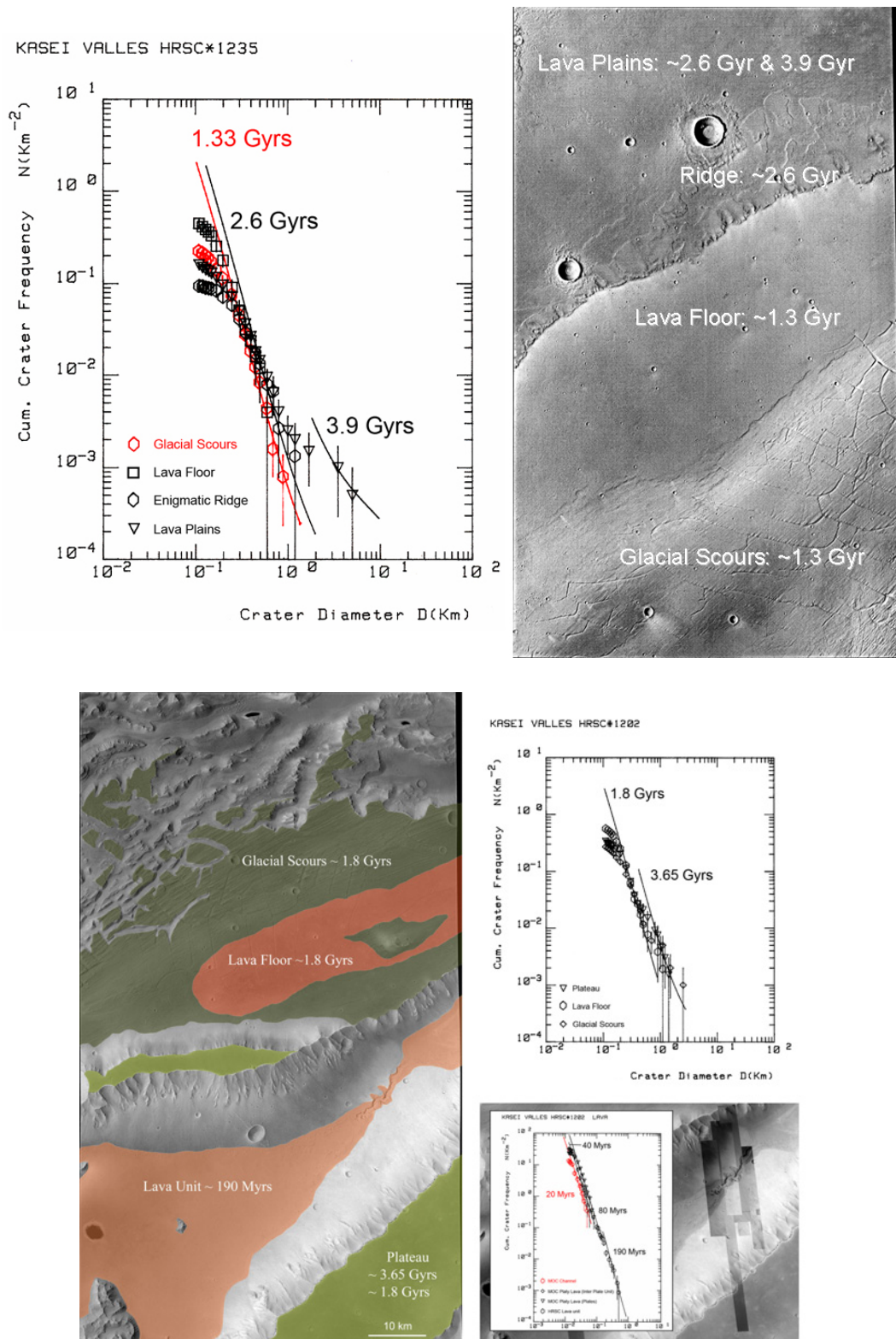


Figure A.14.: Kasei Valles