Mapping on Mars as an exercise in observation and geologic mapping

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The four large data products are 10° by 10° centered at 17.5° S, 20° W and cover four MTM quadrangles.

Possible questions using these products:
- What can be observed from the image mosaic only? From only the topography?
- How are these observations enhanced when the two data sets are combined?

How do interpretations change when you have higher resolution images or other types of data?
- What are the trade-offs between resolution and coverage area?
- Is there an ideal combination of sensors or does it always depend on the focus of the mission?

*How can these thoughts be combined into a cohesive activity for a class?*