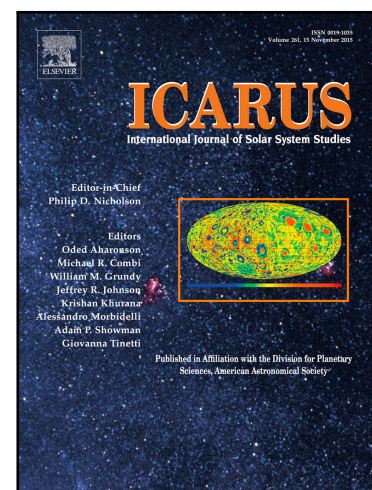


Bulk mineralogy of the NE Syrtis and Jezero crater regions of Mars
derived through thermal infrared spectral analyses

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PII: S0019-1035(17)30294-4
DOI: [10.1016/j.icarus.2017.09.019](https://doi.org/10.1016/j.icarus.2017.09.019)
Reference: YICAR 12615



To appear in: *Icarus*

Received date: 18 April 2017
Revised date: 30 August 2017
Accepted date: 18 September 2017

Please cite this article as: M.R. Salvatore , T.A. Goudge , M.S. Bramble , C.S. Edwards ,
J.L. Bandfield , E.S. Amador , J.F. Mustard , P.R. Christensen , Bulk mineralogy of the NE Syrtis
and Jezero crater regions of Mars derived through thermal infrared spectral analyses, *Icarus* (2017),
doi: [10.1016/j.icarus.2017.09.019](https://doi.org/10.1016/j.icarus.2017.09.019)

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Highlights

- Thermal infrared data suggest basaltic mineralogies for the region northwest of the Isidis impact basin.
- An iterative unmixing technique is used to statistically analyze spectral data.
- Comparison to previous spectral investigations provides insight into formation and alteration conditions.

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