

Interactive comment on “A solar optical hyperspectral library of rare earth-bearing minerals, rare earth oxides, copper-bearing minerals and Apliki mine surface samples” by Friederike Koerting et al.

Friederike Koerting et al.

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Dear Jeanne Pervical,

we've taken care of incorporating your comments into the manuscript. Thank you for your careful revision and addition to the manuscript. However for some of the comments or questions we did not yet revise the manuscript. Attached you can find our answers to some of your questions or suggested changes. You can also find the revised Figure 1 in the attachment.

Kind regards, Nicole Köllner and Friederike Körting

Please also note the supplement to this comment:

<https://www.earth-syst-sci-data-discuss.net/essd-2019-228/essd-2019-228-AC1-supplement.pdf>

Interactive comment on Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2019-228>, 2019.

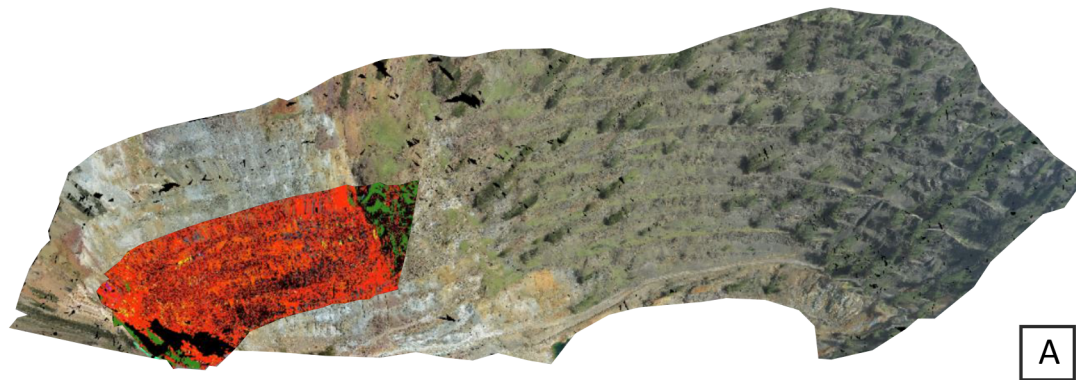
ESSDD

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comment

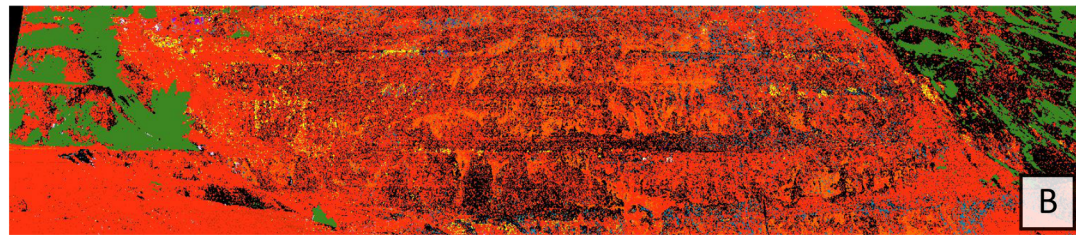
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Discussion paper



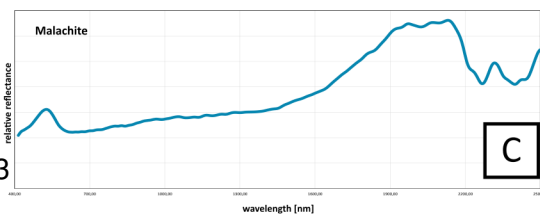
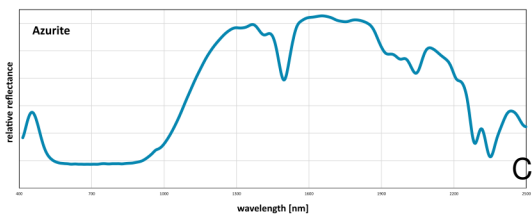
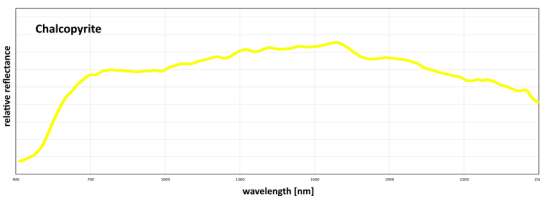
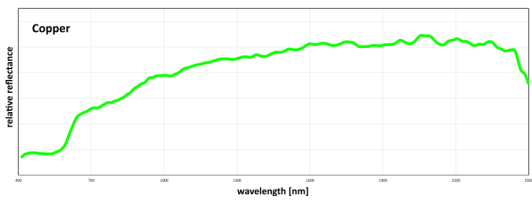


A



B

- Argillic
 - Kaolinite
 - Alunite
 - Chlorite
 - Epidote
- Propylitic
 - Ca Carbonates
 - Cu (Fe) Carbonates
- Phyllic
 - Muscovite
- Potassic
 - Feldspars
 - Biotite
 - Anhydrite
- Iron Oxides
 - Goethite
 - Hematite
 - Jarosite
 - Limonite
- Cuprite
 - Copper iron sulfides
 - Chrysocolla
- Vegetation
- Not Classified



C

C3