HYPERSPECTRAL SURFACE MATERIALS MAP OF QUADRANGLE 3266, URUZGAN (519) AND MOQUR (520) QUADRANGLES, AFGHANISTAN, SHOWING IRON-BEARING MINERALS AND OTHER MATERIALS

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This map shows the spatial distribution of the reflectance spectra of the materials at the surface measured during the Hyperspectral Imaging using the HyMap™ Imaging Spectrometer (Hyperspy) airborne mission in Afghanistan. Details regarding the processing procedures for HyMap™ data are given in King and others (2011). The reflectance spectra of each pixel of the HyMap™ Imaging Spectrometer data were compared to the reference spectral library to identify materials occurring in the area shown in gray.

The version 2 map more accurately represents the mineral distributions and quadrangle maps covering Afghanistan and is a subset of the version 2 map of the entire country showing especially in areas having wet soils. The version 1 map was released in 2011, and the version 2 map was released in 2013. This map is one in a series of U.S. Geological Survey/Afghanistan Geological Survey quadrangle maps covering Afghanistan and is a subset of the version 2 map of the entire country showing especially in areas having wet soils. The version 1 map was released in 2011, and the version 2 map was released in 2013. This map is one in a series of U.S. Geological Survey/Afghanistan Geological Survey quadrangle maps covering Afghanistan and is a subset of the version 2 map of the entire country showing especially in areas having wet soils. The version 1 map was released in 2011, and the version 2 map was released in 2013. This map is one in a series of U.S. Geological Survey/Afghanistan Geological Survey quadrangle maps covering Afghanistan and is a subset of the version 2 map of the entire country showing especially in areas having wet soils. The version 1 map was released in 2011, and the version 2 map was released in 2013.

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