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## ***Interactive comment on “Detection of anthropogenic dust using CALIPSO lidar measurements” by J. Huang et al.***

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The land cover map in Figure 1 is not detailed and has no much information about the dust sources over the dust belt, the Middle East and North Africa region, where major global dust sources are located. The following paper has a much better identification of land cover types specially anthropogenic dust source areas, which is the focus of this study, over the region and might be helpful:

Parajuli, Sagar Prasad, ZongâĂŘLiang Yang, and Gary Kocurek. "Mapping erodibility in dust source regions based on geomorphology, meteorology, and remote sensing." Journal of Geophysical Research: Earth Surface 119, no. 9 (2014): 1977-1994.

[https://www.researchgate.net/publication/265335450\\_Mapping\\_erodibility\\_in\\_dust-C1508](https://www.researchgate.net/publication/265335450_Mapping_erodibility_in_dust-C1508)

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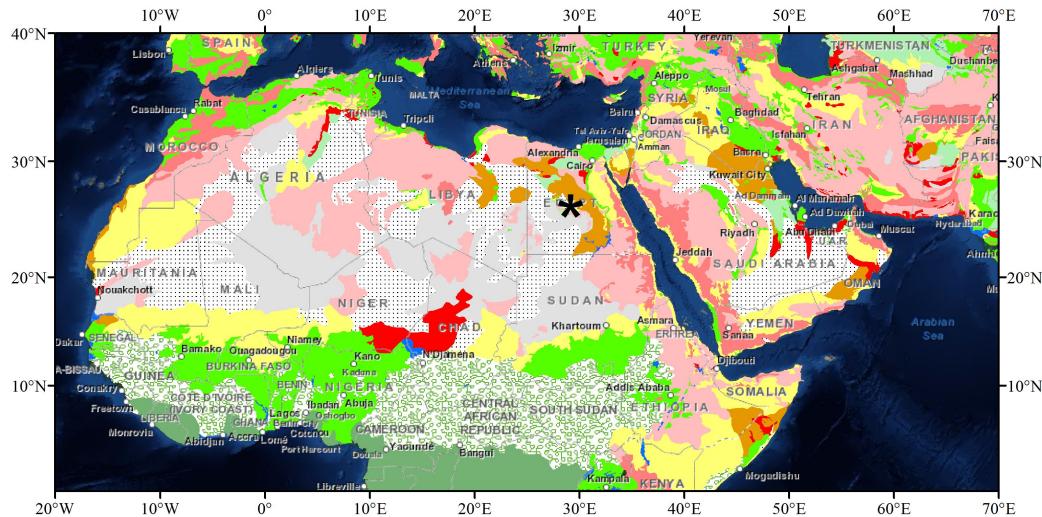
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## Legend

Bedrock	Fluvial system
Bedrock, with sediment	Stony surface
Sand deposit	Forest
Sand deposit, on bedrock	Playa/Sabkha
Sand deposit, stabilized	Savanna/Grassland
Agricultural and urban area	Water body/Wetland

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