

Supplementary material (SM)

Evaluation of Meskat System Functionality as Water Harvesting at Wadi Hamdoun Watershed (Sousse, Tunisia) Using the Geographic Information System

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SM 1 Materials used for Meskat system analysis

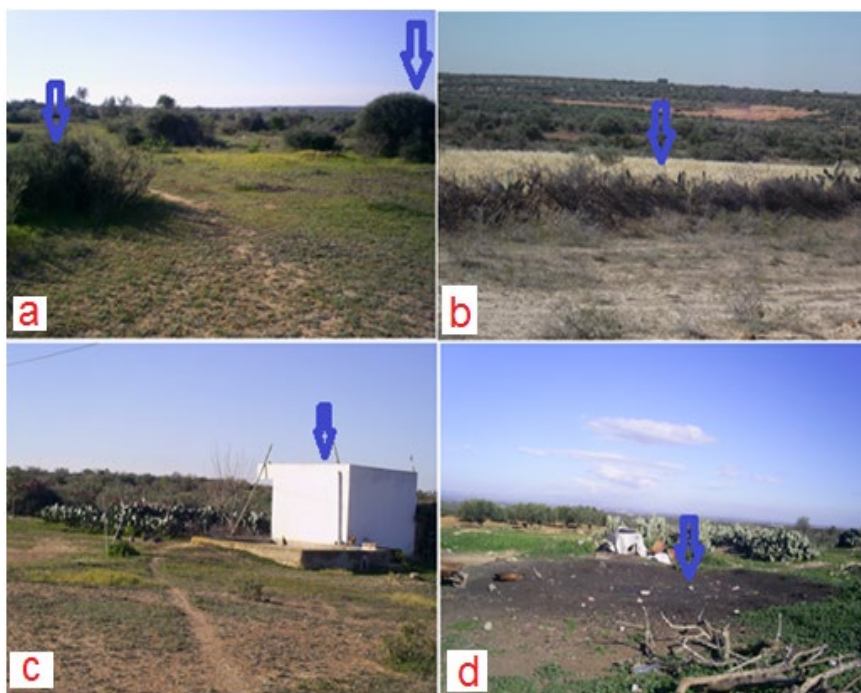
Material	Function
Topographic maps	- Identifying the studied zone and the Meskat system - Comparing the functional state of the Meskat system at different dates
Global Mapper	- Georeferencing
Arc-view 3.2	- Creating information databases - Layers’ aggregation - Analyzing geographic information
Corel Draw	- Image treatment - Preparing thematic maps
Google Satellite Maps Downloader	- Satellite images download from Google Earth
Google Earth	- Visualizing satellite images at different dates

SM 2



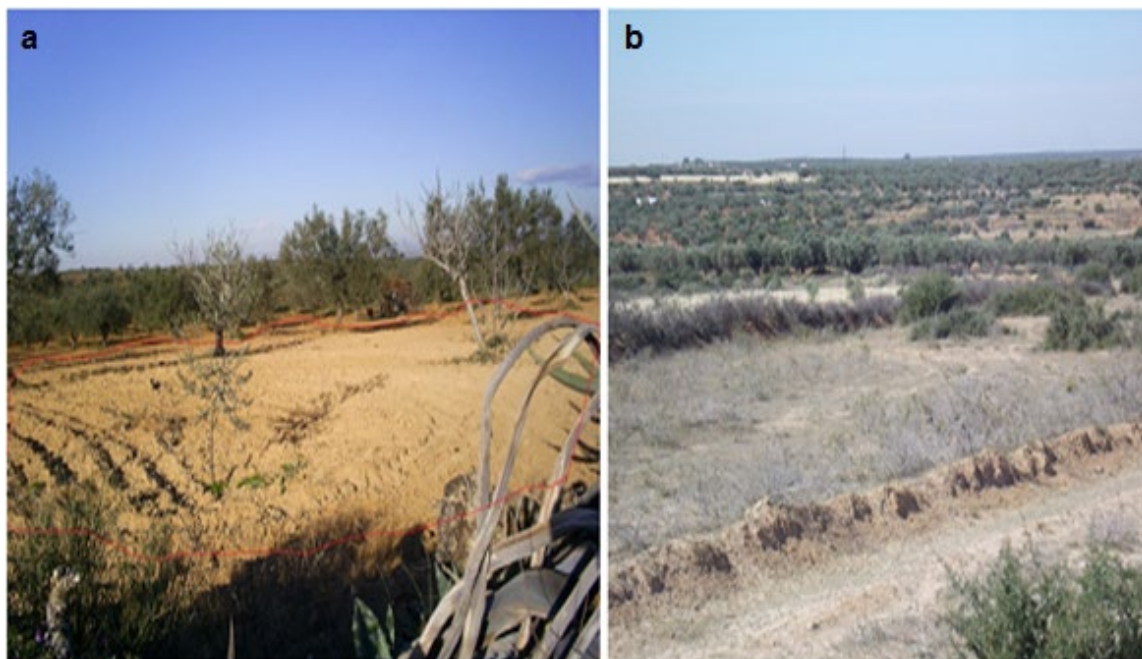
Urban extension on the impluvia.

SM 3



Phenomena of impluvia degradation: **a:** growth of plant, **b:** planting, **c:** building, **d:** Ash of coals.

SM 4



Planting of impluvium.