

## Sharq El Owainat, Egypt



## Sharq El Owainat, Egypt 1985–2022

Green fields appear on the dry sands of the Sahara Desert. Precipitation is extremely rare in this region of southern Egypt, so how is there enough water for all these crops? Groundwater is pumped from the Nubian Sandstone Aquifer System and spread to the fields via center-pivot irrigation sprinklers.

Date	Satellite	Bands	Res	Path	Row
Apr. 23, 1985	Landsat 5 TM	7,4,2	30 m	177	44
Jan. 23, 2022	Landsat 8 OLI	7,5,4	30 m	177	44

### Earthshots: Satellite Images of Environmental Change

The U.S. Geological Survey Earth Resources Observation and Science (EROS) Center archives data from the Landsat satellites (1972–present). Earthshots presents environmental changes using Landsat images.



<https://eros.usgs.gov/image-gallery/earthshots>