

Design and Production of The Egyptian Topographic Map Scale 1 : 50000

Produced by The Egyptian General Survey Authority

Abstract

Topographic map is one of the middle scale maps . It represents a general abstract image of the physical surface of the Earth in its natural and human parts. The basic characteristic of the topographic map is that it is general in detail and uses, and map is more important than the possibility of deriving more than one type of map.

The study aims to: analyzing the evolution of the production of the Egyptian topographic map, determining what the Egyptian topographic map and the analysis of the technical specifications of the Egyptian topographic map scale 1:50,000 of the production (E. L. c). furthermore comparing it with other models of topographic maps E, the study of the stages of design and production of the Egyptian topographic map scale 1:000, 50 with attention to some recent efforts in production cartographic in general in Egypt.

In his study, the researcher followed the objective approach and three methods related to the objective approach in the research cartographic:

- (a) Method of description and analysis.**
- (b) method of criticism.**
- (c) method of experimentation.**

The first chapter was a fundamentalist and historical entry point for the study. The second chapter concerned the presentation and analysis of the specifications of the Egyptian topographic map and the third chapter, based on the study of some models of different topographic maps of the source in an attempt to compare them with the map studied in the overall layout of the design and the overall output of the panel and chapter IV Chapter V deals with the actual stages of the design and production of the topographic map, while chapter V deals with the stages of the review and technical output of the map and Chapter VI presents some recent efforts in the production and design of topographic map.