



Introduction

1

Chenyang Li, Liqiong Jia, and Xuan Wu

In 1916, the first generation of geological graduates entered the China Geological Survey and opened a new era of geological survey in China. Over the past 100 years, generations of geologists have made outstanding contributions to the geological survey and prospecting for China's prosperity. They measure the ground, search for treasures, explore the earth, and engrave the beautiful mountains and rivers. As geologists, they completed many beautiful geological maps with the skill of the painter. These maps carry geological information in a scientific way and display a profound artistic aesthetics, reflecting the geologists' good artistic accomplishment, romantic work feelings, and the inheritance and development of geological spirit from generation to generation.

The National Geological Archives of China have collected millions of geological maps, among which the outstanding works can be called artworks. Hand-drawn drawings have distinct lines, reasonable composition, elegant colors, and meticulous painters; computer drawings are rich in content, bright colors, standard drawing, and exquisite decoration. This atlas has selected more than 100 geological maps. It integrates artistic, ornamental, and scientific features. With the development of geological mapping of China in the past century as the main line, this atlas displays geological maps

and hand-drawn sketches from the perspective of art appreciation.

Based on the development of geological mapping, the atlas can be divided into four stages: initiation (from 1914 to 1934), exploration (from 1935 to 1953), growth (from 1954 to 1994), and leap (from 1995 to present). The atlas systematically shows the development and evolution of geological mapping in China, and thus explores the development and changes of geological survey in the past 100 years. These maps carry geological information in a scientific way and display a profound artistic aesthetics, reflecting the geologists' good artistic accomplishment and romantic work feelings, showing the inheritance and development of geological spirit from generation to generation.

C. Li (✉) · L. Jia · X. Wu
Development and Research Center of China Geological Survey
(National Geological Archives of China),
Xicheng District, Beijing, P.R. China
e-mail: chenyang@mail.cgs.gov.cn

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1

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