

# 武陵深处 乌江明珠

The Depth of Wuling the Pearl of Wujiang

贵州思南乌江喀斯特国家地质公园

Guizhou Sinan Wujiang Karst National Geopark

主 编 曾克峰 刘 超 石春光

Editors in Chief Zeng Kefeng Liu Chao Shi Chunguang



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# 思南地质公园简介

贵州思南乌江喀斯特国家地质公园,地处武陵山腹地,乌江流域的中心地带,园区规划面积96.99km<sup>2</sup>。公园所在地思南县,位于黔东铜仁市西部,东邻国家级自然保护区梵净山,西倚历史文化名城遵义。

公园以喀斯特地貌景观为主,有“乌江、石林、温泉、历史文化”四张名片,包括最完整的喀斯特体系、同纬度发育类型最齐全的极具观赏性的连片喀斯特石林、最精致最奇特的乌江“山-峡-河-洞-泉”组合景观,以及古建筑、古村落、宗教、民俗等人文景观,形成了喀斯特石山地区人地关系最为和谐的生态景象。

公园全面倡导“守住资源环境底线、走科学旅游新路”,充分体现人与自然和谐发展理念。公园的建设和发展,不仅展示了喀斯特的发育旋回过程,揭示了乌江河谷的形成演化规律,也为民族文化、民族工艺提供了更为宽广的表演舞台,真正实现了保护遗迹、发展经济、提升民众的宗旨。

Guizhou Sinan Wujiang Karst National Geopark is located in the hinterland of Wuling Mountain, which is the center area of the Wujiang Basin. The planning area of the park is 96.99km<sup>2</sup>. The park is in Sinan County, which is the western part of Qian-east Tongren City. Also, it's adjacent to the Fanjing Mountain National Nature Reserve in the east and the historic and cultural Zunyi City in the west.

The park is based on the karst landscape, which has four business cards with “Wujiang, Stone Forest, Hot Spring, History and Culture”. It includes the most complete karst system, the contiguous karst stone forest with the highest ornamental value and the most complete development type at the same latitude, the most exquisite and peculiar combination landscape with “Mountain - Canyon - River - Karst Cave - Spring”, as well as ancient buildings, ancient villages, religion, folk custom and other cultural landscape which forms the ecological landscape with the most harmonious relationship between human and nature in the karst mountain area.

The park comprehensively advocates “keep the bottom line of resources and environment, take the new road of scientific tourism”, which fully embodies the concept of harmonious development between human and nature. The construction and development of the park not only shows the process of karst development, but also reveals the formation and evolution of the Wujiang Valley. It also provides a broader stage for the national culture and national craft and achieves the purpose of the heritage protection, economic development and public improvement.

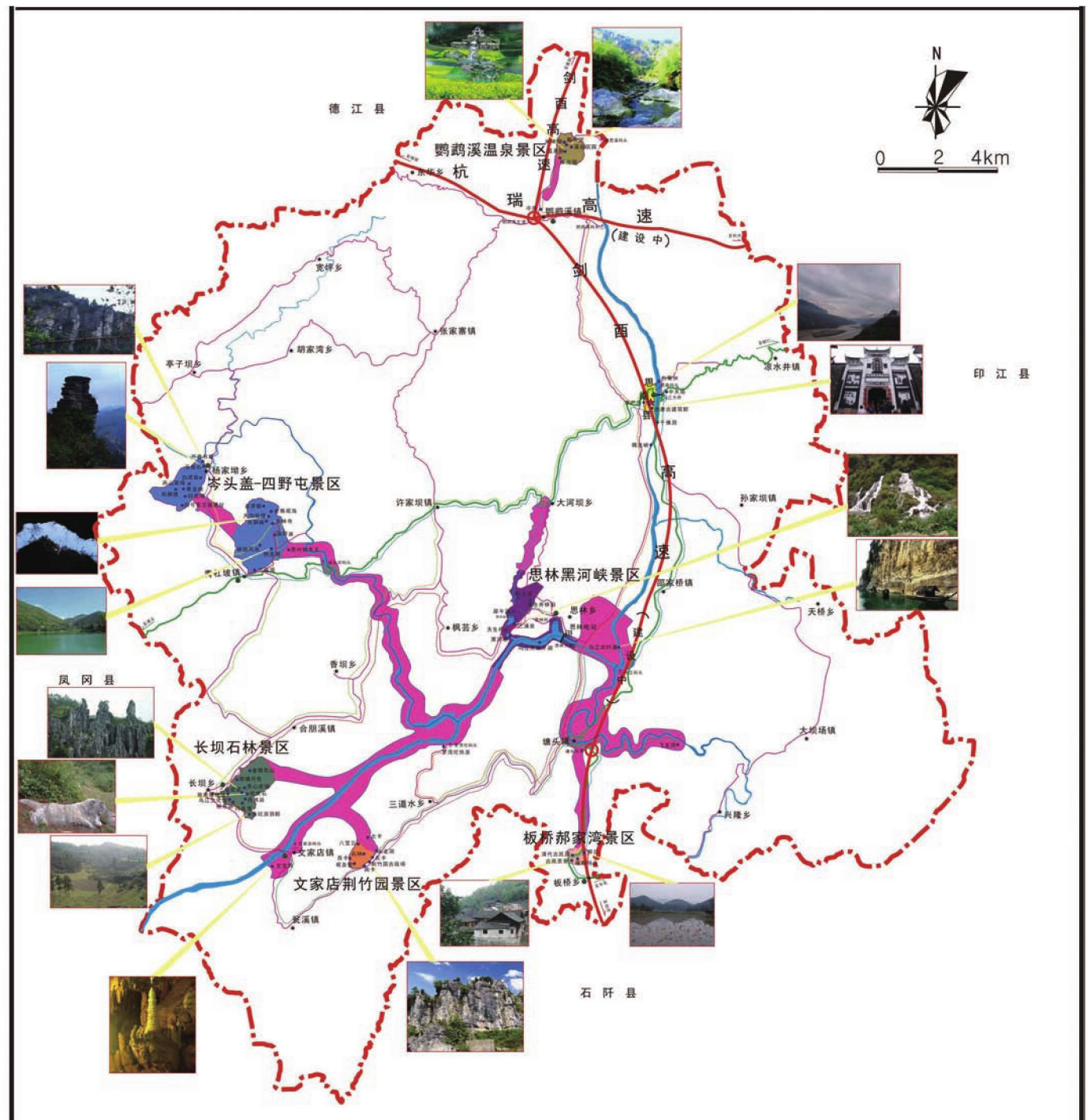




思南地质公园遥感影像图

Remote Sensing Image Map of Sinan  
Gepark





思南地质公园科学导览总图  
Science Guide Map of Sinan Geopark





思南石林景区导览图

Scenic Guide Map of Sinan Forest

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# 第一章

## 完整的岩溶体系

Chapter One Complete Karst System

地质公园拥有完整的喀斯特地貌体系。地上岩溶包括喀斯特峰林、峰丛、洼地、残丘、孤峰和多期石林、岩溶台地,还有漏斗、竖井、天坑、地缝连接地下岩溶系统;多层溶洞及洞内的地下河湖、滴石、流石、钙华等碳酸盐岩沉积物可谓应有尽有。

The geopark has a complete karst geomorphology system. The ground karst includes karst hoodoos, peak cluster, uvala, residual hill, isolated peak, multi-period stone forest, karst platform, as well as doline, karst window, tiankeng(naturally formed pits), ground seam jointed underground karst system; also, there are multi-layer karst cave, underground rivers, underground lakes, drip stone, flow stone, calcareous and other carbonate sediments, which can be described as a “treasure bowl”.



1

喀斯特石林:由5米以上的碳酸盐岩柱状体丛生组合形成的远望如林的景观。

Karst stone forest: Carbonate rock columnar clusters of over 5 meters formed a landscape as forest from a far perspective.





1.1

溶洼边坡型石林:处于岩溶洼地边缘斜坡地带的石林。

Karst slope type stone forest: The stone forest in the slope zone which is one the edge of karst depression.











生态石林:思南石林的另一特征是石林、森林相映,林相随季节变化。

Ecological stone forest: Another feature of Sinan stone forest is that stone forest and forest contrasts and the forest changes with the seasons.

1.2

柱状喀斯特:沿碳酸盐岩垂直裂隙进行溶蚀侵蚀后,形成上下截面大致相同的柱状体。

Columnar karst: After the solution and erosion of the vertical fractures of carbonate rock, the upper and lower cross section are roughly the same as column.









1.3

锥状、剑状喀斯特:碳酸盐岩经过溶蚀作用形成锥状、剑状的形态。

Conical, sword karst: Carbonate rock through the solution into a conical, sword-like form.

