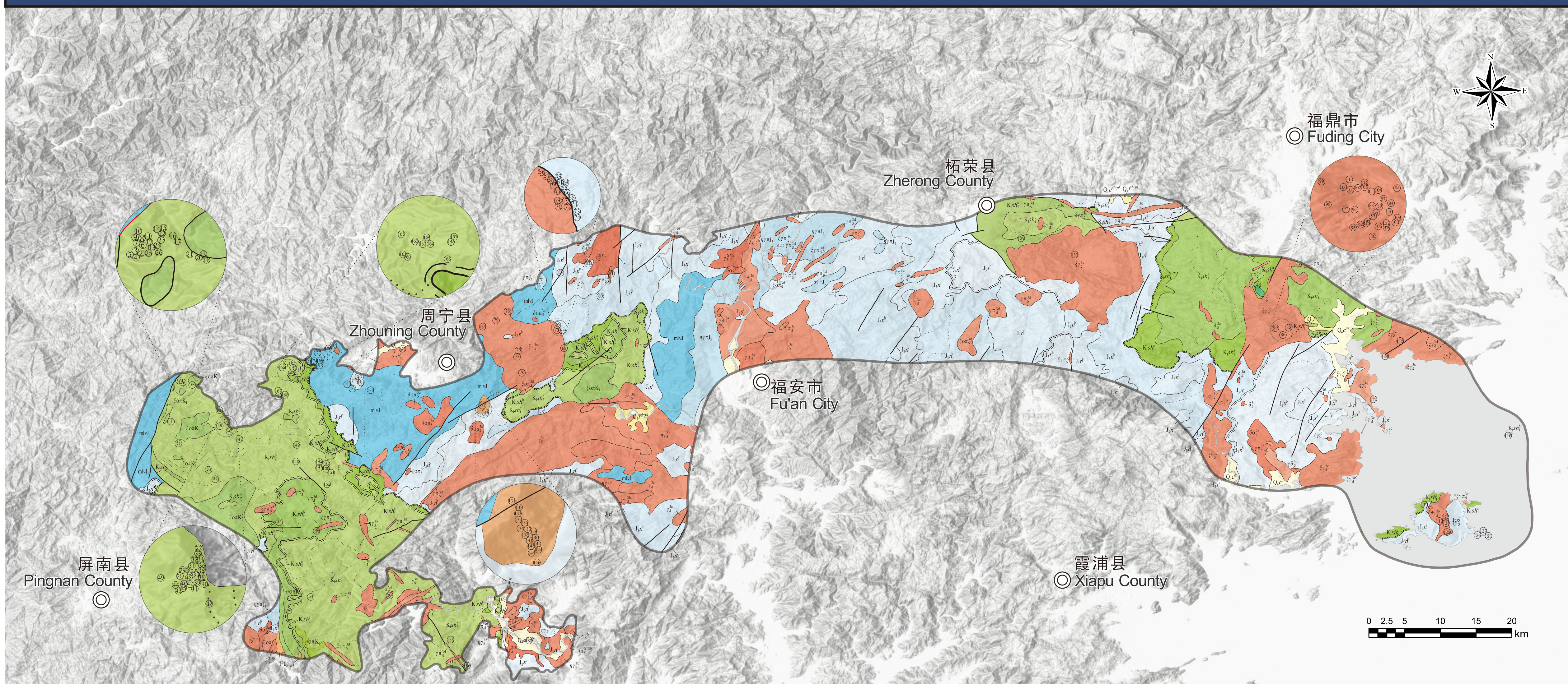
宁德世界地质公园地质简图

GEOLOGICAL MAP OF NINGDE UNESCO GLOBAL GEOPARK



宁德世界地质公园地质遗迹资源表
Table of Geological Sites in Ningde Global Geopark

1. 双溪火山岩柱状节理 Columnar Jointing of Volcanic Rock in Shuangxi
2. 古河床 Ancient Riverbed
3. 仙耙溪基座阶地 River Base Terrace of the Xianpaxi River
4. 水蚀"波痕" Ripple Marks Formed by Water Erosion
5. 蟠桃献瑞（崩积岩块） The Immortal Peach Conveys Blessings（Colluvial Rock Block）
6. 白水洋平底基岩河床 Flat Bedrock Riverbed of Baishuiyang
7. 冲蚀凹槽 Erosion Groove
8. 跌水 Water Drop
9. 白水洋节理 Joints of Baishuiyang
10. 自碎正长斑岩 Self-broken Syenite Porphyry
11. 水蚀凹槽 Water Erosion Groove
12. 白水洋壶穴 Pothole of Baishuiyang
13. 白水洋弧形跌水 Curved Water Drop of Baishuiyang
14. 辉绿岩脉 Diabase Vein
15. 纱帽岩（象形石） Gauze-hat-like Rock（Pictographic Rock）
16. 巨象汲水（象形石） Huge Water-Drinking Elephant（Pictographic Rock）
17. 火山岩片状风化 Sheeting Weathering of Volcanic Rock
18. 齐天大圣洞 Monkey King Cave
19. 水流侧蚀水平凹洞 Horizontal Cave Formed by Lateral Water Erosion
20. 马鞍寨峰丛 Ma'anzhai Peak Cluster
21. 错落体 Displaced Rock Block
22. 燕窝岩 Birds' Nest Rock
23. 弧形河岸 Curved Riverbank
24. 崩塌岩块 Collapsed Rock Block
25. 古白水洋洋面 Ancient Water Level of Baishuiyang
26. 五老峰（象形石） Five Immortals Peak（Pictographic Rock）
27. 鸳鸯溪峡谷 Yuanyangxi Ravine
28. 火山喷发韵律 Rhythm of Volcanic Eruption
29. 情岭谷 Qingling Ravine
30. 牛鼻洞（象形石） Cattle Nose-shaped Cave（Pictographic Rock）
31. 大白岩（比翼峰） Big White Rock （Biyi peak）
32. 虎嘴岩（象形石） Tiger Mouth Rock（Pictographic Rock）
33. 火山弹 Volcanic Bomb
34. 弧壁凹槽 Curved Groove
35. 鸳鸯溪水蚀平台 Water Erosion Platform of Yuangyangxi
36. 鼎潭仙宴谷波状崖壁 The Wavy Cliff of Immortal Banquet Ravine
37. 仙女瀑 Fairy Waterfall
38. 小巫峡 Xiaowuxia Ravine
39. 定潭神柱 Divine Stalagnate
40. 小壶口瀑布 Xiaohukou Waterfall
41. 千叠瀑 Qiandieji Waterfall
42. 双月宫 Double Crescents Palace Shelter
43. 鹊桥瀑 Queqiao Waterfall
44. 百丈漈 Baizhangji Waterfall
45. 水帘洞 Water Curtain Cave
46. 鸳鸯溪火山岩节理与崖壁 Joints and Cliffs of Volcanic Rock in Yuangyangxi
47. 鸳鸯溪沉凝灰岩 Tuffite of Yuangyangxi
48. 正断层 Normal Fault
49. 喇叭瀑 Trumpet-like Waterfall
50. 刀鞘潭 Sheath-like Pond
51. 棋盘顶 Weiqi-Board-like Peak
52. 刘公岩 Liugongyan Mountain
53. 鸳鸯溪天柱峰 Tianzhu Peak in Yuangyangxi
54. 流纹岩 Rhyolite
55. 罗经石（象形石） Compass-like Rock（Pictographic Rock）
56. 蟾溪V型河谷及阶状河床 V-shaped Valley and Terraced Riverbed of Chan Stream
57. 葫芦潭 Gourd-like Pond
58. 九龙涧 Jiulongjian Stream
59. 金蟾戏水（象形石） Gold Toad Playing with Water（Pictographic Rock）
60. 锥形石瀑布 Waterfall-like Rock at the Growing Stage
61. 九龙洞水蚀凹槽 Water Erosion Groove in Jiulongdong
62. 瓮状壶穴 Jar-like Pothole
63. 飞天井 Feitian Well
64. 瑶池 Yaochi Pond
65. 通心穴 Linked Potholes
66. 九龙洞 Jiulongdong Shelter
67. 残壁壶穴 Remnant Backwall Potholes
68. 爱心穴 Heart-like Potholes
69. 晶洞花岗岩峰丛与火山岩山岳地貌 Alkali-feldspar Miarolitic Granite Landform and Volcanic Landform
70. 石墙群 Rock Wall Group
71. 流水的足迹 Footprint-like Pothole
72. 晶洞碱长花岗岩与火山岩侵入接触关系 Intrusive Contact Relationship Between Alkali-feldspar Miarolitic Granite and Volcanic Rock
73. 瀑布岩 Waterfall-like Rock
74. 岩槛与深潭 Rock Step and Deep Pond
75. 龙亭峡谷 Longting Ravine
76. 流水侵蚀槽 Water Erosion Groove
77. 白云山弧形凹槽 Wall-curved Groove of Baiyunshan
78. 梅花潭 Plum Blossom Pond
79. 金钟山 Jinzhong Mountain
80. 七十二弟子峰 Seventy-two Disciples Peak Cluster
81. 黄兰峡谷 Huanglan Ravine
82. 独秀峰 Duxiu Peak
83. 谷口鲤鱼溪 Gukou Carp Creek
84. 晶洞花岗岩三组节理 Three Sets of Joints in Miarolite
85. 十八罗汉赶斋（象形石） Eighteen Arhats Rushing for Meal （Pictographic Rock）
86. 夫妻峰（象形石） Couple Peak （Pictographic Rock）
87. 太姥山节理 Joints of Taimushan
88. 太姥之心 Heart of Taimu
89. 迎客峰、仙翁对弈（象形石） Guest-greeting Peak, Immortals Playing Chess（Pictographic Rock）
90. 金猫扑鼠（象形石） Cat Capturing A Rat（Pictographic Rock）
91. 仙人锯板（花岗岩中的节理） Immortals Cutting the Plate（Joints inside the Granite）
92. 玉猴照镜（象形石） Jade Monkey Looking into Mirrors（Pictographic Rock）
93. 三伏腰隘谷 Sanfuyao Gulley
94. 猩猩下山，沙弥拜月（象形石） Gorilla Going Downhill, Monk Worshipping the Moon（Pictographic Rock）
95. 七星洞 Seven Stars Cave
96. 九鲤朝天（象形石） Nine Carps Facing the Sky（Pictographic Rock）
97. 太姥山1号石瀑布 No.1 Waterfall-like Rock of Taimushan
98. 花岗岩中的节理 Joints Inside Granite
99. 覆鼎峰 Fuding Peak
100. 水平节理 Horizontal Joints
101. 花岗岩峰丛 Granite Peak Cluster
102. 晶洞花岗岩 Miarolite
103. 石盆、石臼 Stone Basin, Stone Mortar
104. 天生桥 Natural bridge
105. 太姥山天柱峰 Tianzhu Peak in Taimushan
106. 太姥山2号石瀑布 No.2 Waterfall-like Rock of Taimushan
107. 石蛋 Stone Eggs
108. 晶洞风化圈 Geode Weathering Circle
109. 石柱群 Granite Columns Group
110. 葫芦洞（花岗岩重力崩塌景观） Gourd-like Cave （the Granite Gravity Collapsed Landscape）
111. 乌龙岗 Wulong Hill
112. 龙珠岗 Longzhu Hill
113. 麒麟岗 Qilin Hill
114. 小癸官海蚀地貌 Marine Erosion Landform of Xiaoyundang
115. 福鼎西山 Western Hill of Fuding
116. 鸟岛 Birds Islands
117. 潮音洞 Chaoyin Cave
118. 大嶂山 Dazhang Mountain
119. 大嵛山岛 Dayushan Island
120. 大使澳沙滩 Dashi'ao Sand Beach
121. 白莲瀑 White Lotus Waterfall
122. 九猪拱槽湖泊 Nine Pigs Digging the Trough Lake
123. 大天湖 Datian Lake
124. 红纪洞山（海蚀凹地） Hongjidong Mountain（Marine Erosion Hollow）
125. 小天湖 Xiaotian Lake
126. 大嵛山岛海湾和岬角 Bay and Cape of Dayushan Island
127. 海蚀陡崖 Marine Erosion Cliff
128. 洋鼓尾岛 Yangguwei Island
129. 东狮山 Dongshi Mountain
130. 九龙井 Jiulongjing
131. 九龙漈 Jiulongji
132. 龙眼壶穴 Loong Eye Pothole
133. 九龙漈大瀑布 Jiulongji Grand Waterfall
134. 龙蛙瀑 Longwa Waterfall
135. 龙鳄瀑 Long'e Waterfall
136. 辉绿岩墙 Diabase Dike
137. 龙牙瀑 Longya Waterfall
138. 卧龙潭 Wolong Pond
139. 卧龙瀑 Wolong Waterfall
140. 龙潭瀑 Longtan Waterfall
141. 龙井瀑 Longjing Waterfall
142. 龙角瀑 Longjiao Waterfall
143. 龙口瀑 Longkou Waterfall
144. 脊顶穴 Pothole over Riverbed
145. 开口穴 Open Pothole
146. 流纹质晶屑熔结凝灰岩 Rhyolitic Crystal Fragment Ignimbrite
147. 观音岩锥状山 Guanyin-like Cone-shaped Mountain
148. 蝙蝠洞 Bat Shelter
149. 滴水岩 Dripping-water Rock
150. 情侣峰 Lovers' Peak
151. 大佛岩（象形石） Giant Buddha-like Rock（Pictographic Rock）
152. 蘑菇岩（象形石） Mushroom-like Rock（Pictographic Rock）
153. 象鼻岩（象形石） Elephant Trunk-like Rock（Pictographic Rock）
154. 金钟岩 （象形石） Golden Bell-like Rock（Pictographic Rock）
155. 莲花峰火山岩地貌 Volcanic Rock Landform of Lianhuafeng
156. 后垅火山岩地貌 Volcanic Rock Landform of Houlong
157. 楼坪石门洞天 Stone Gate Mountain of Louping
158. 楼坪遮天崖 Zhetian Cliff of Louping
159. 楼坪金蟾崖 Jinchan Cliff of Louping
160. 楼坪太公遗屐（象形石） Clog-like Cliff of Louping（Pictographic Rock）
161. 楼坪鲤鱼朝天（象形石） Carp Facing the Sky of Louping（Pictographic Rock）
162. 楼坪虎啸岩（象形石） Tiger Roaring Rock（Pictographic Rock）
163. 楼坪擎天柱 Sky-high Stone Pillar of Louping
164. 楼坪五指山 Five-finger-like Mountain of Louping
165. 鹰嘴岩锥状峰 Eagle-beak-like Cone-shaped Mountain
166. 楼坪辉绿岩脉 Diabase Vein of Louping
167. 碧水岩洞 Bishuiyan Cave
168. 楼坪龙井瀑 Longjing Waterfall of Louping
169. 宝丰硐 Baofeng Adit Ruins
170. 圣银硐 Shengyin Adit Ruins
171. 金丰新硐 Jinfengxin Adit Ruins
172. 芹溪矿工生活遗址 Living Site of Qinxi Miners
173. 炭窑遗址 Charcoal Kiln Ruins
174. 祭祀台遗址 the Ruins of the Altar
175. 官司溪古石磨 Ancient Stone Mill of Guansixi
176. 宝丰冶炼遗址 Baofeng Silver Smelting Ruins
177. 银晶硐 Silver Crystal Adit Ruins
178. 鲤鱼溪 Carp Brook
179. 龙鳞瀑 Loong-scale-like Waterfall
180. 尼姑坪瀑布 Niguping Waterfall
181. 紫云龙井瀑布 Longjing Waterfall of Ziyun
182. 紫云瀑布群 Waterfall Group of Ziyun
183. 紫云基岩河床（流水侵蚀地貌） Bedrock Riverbed of Ziyun（Water Erosion Landform）
184. 紫云天池（火山口） Heavenly Pond of Ziyun（Volcanic Crater）
185. 官山峡谷 Guanshan Ravine
186. 霍童五指峰 Five-finger-like Mountain of Huotong
187. 霍童溪风景河段 Scenic Section of Huotong River
188. 霍童三涧溪 Huotong Sanjianxi River
189. 瀛洲仙池 Yingzhou Fairy Pond

图例
Legend

- Q_4c^{al-pl} 全新统长乐组冲洪积层 Holocene Series Changle Formation Alluvial-Pluvial Deposits
- Q_4c^{m} 全新统长乐组海积层 Holocene Series Changle Formation Marine Deposits
- Q_3l^{al-pl} 上更新统龙海组冲洪积层 Upper Pleistocene Series Longhai Formation Alluvial-Pluvial Deposits
- $K_1sh_2^b$ 下白垩统石帽山群上组上段 Lower Cretaceous Series Shimaoshan Group Upper Formation Upper Member
- $K_1sh_2^a$ 下白垩统石帽山群上组下段 Lower Cretaceous Series Shimaoshan Group Upper Formation Lower Member
- $K_1sh_1^b$ 下白垩统石帽山群下组上段 Lower Cretaceous Series Shimaoshan Group Lower Formation Upper Member
- $K_1sh_1^a$ 下白垩统石帽山群下组下段 Lower Cretaceous Series Shimaoshan Group Lower Formation Lower Member
- J_3x^b 上侏罗统小溪组上段 Upper Jurassic Series Xiaoxi Formation Upper Member
- J_3x^a 上侏罗统小溪组下段 Upper Jurassic Series Xiaoxi Formation Lower Member
- J_3n^c 上侏罗统南园组三段 Upper Jurassic Series Nanyuan Formation Third Member
- J_3n^b 上侏罗统南园组二段 Upper Jurassic Series Nanyuan Formation Second Member
- J_3n^a 上侏罗统南园组一段 Upper Jurassic Series Nanyuan Formation First Member
- ν_6^2 喜山晚期橄榄辉长岩 Late Himalayan Epoch Olivine Gabbro
- $\xi\gamma\pi_5^{3e}$ 燕山晚期第五次侵入流状碱性长石斑岩 Late Yanshanian Epoch Fifth Intrusion Flow-type Alkali Feldspar Porphyry
- $\xi o\pi_5^{3d}$ 燕山晚期第四次侵入石英正长斑岩 Late Yanshanian Epoch Fourth Intrusion Quartz Syenite Porphyry
- $\xi\gamma\pi_5^{3d}$ 燕山晚期第四次侵入碱长花岗斑岩 Late Yanshanian Epoch Fourth Intrusion Alkali Feldspar Granite Porphyry
- $\gamma\pi_5^{3d}$ 燕山晚期第四次侵入花岗斑岩 Late Yanshanian Epoch Fourth Intrusion Granite Porphyry
- $\xi\gamma_5^{3d}$ 燕山晚期第四次侵入细粒碱长花岗岩 Late Yanshanian Epoch Fourth Intrusion Fine-grained Alkali Feldspar Granite
- $\xi\gamma_5^{3c}$ 燕山晚期第三次侵入晶洞碱长花岗岩 Late Yanshanian Epoch Third Intrusion Miarolitic Alkali Feldspar Granite
- γ_5^{3c} 燕山晚期第三次侵入晶洞含黑云母花岗岩 Late Yanshanian Epoch Third Intrusion Miarolitic Biotite-bearing Granite
- $\eta\gamma_5^{3b}$ 燕山晚期第二次侵入二长花岗岩 Late Yanshanian Epoch Second Intrusion Monzonitic Granite
- $\gamma\delta_5^{3a}$ 燕山晚期第一次侵入花岗闪长岩 Late Yanshanian Epoch First Intrusion Granodiorite
- δo_5^{3a} 燕山晚期第一次侵入石英闪长岩 Late Yanshanian Epoch First Intrusion Quartz Diorite
- $\delta o\mu_5^{3a}$ 燕山晚期第一次侵入石英闪长玢岩 Late Yanshanian Epoch First Intrusion Quartz Diorite Porphyrite
- δ_5^{3a} 燕山晚期第一次侵入闪长岩 Late Yanshanian Epoch First Intrusion Diorite
- $\gamma_5^{2(3)c}$ 燕山早期第三次侵入含黑云母花岗岩 Early Yanshanian Epoch Third Intrusion Biotite-bearing Granite
- $\eta\gamma_5^{2(3)b}$ 燕山早期第二次侵入二长花岗岩 Early Yanshanian Epoch Second Intrusion Monzonitic Granite
- $\delta o_5^{2(3)b}$ 燕山早期第二次侵入石英闪长岩 Early Yanshanian Epoch Second Intrusion Quartz Diorite
- $\xi o\pi K_1$ 早白垩世次石英正长斑岩 Early Cretaceous Sub-quartz Syenite Porphyry
- $\eta o\pi K_1$ 早白垩世次石英二长斑岩 Early Cretaceous Sub-quartz Monzonite Porphyry
- $\gamma\pi J_3$ 晚侏罗世次花岗斑岩 Late Jurassic Sub-granite Porphyry
- $\eta\gamma\pi J_3$ 晚侏罗世次二长花岗斑 Late Jurassic Sub-monzonitic Granite Porphyry
- mlvJ 侏罗纪碎斑熔岩 Jurassic Cataclastic Lava
- $Pt_{2-3}l$ 下震旦统龙北溪组 Lower Sinian Series Longbeixi Formation
- 公园边界 Boundary of the Geopark
- 断层 Fault
- 地质体界线 Geological Body Boundary
- 不整合界线 Unconformity Boundary
- 平行不整合界线 Disconformity Boundary
- 岩性或岩相界线 Lithology or Lithofacies Boundary
- 不明地质体 Unknown Geologic Body
- 行政中心 Administrative Center
- (89) 地质遗迹 Geological Sites