



# 大别山（黄冈）地质公园

The Dabie Mountains (Huanggang) Geopark

Red Flag Dancing on Dabie Mountains

# 大别山上红旗舞

深藏于鄂豫皖革命老区的地质公园

万勇泉 王传尚 著



中国地质大学出版社

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在广阔无垠的中华大地上，秦岭—大别中央山系像一条巨龙，自西向东蜿蜒曲折，绵延2000km，分隔了长江和黄淮流域，交融着华北和扬子两大大地构造板块，成为中国南北地质—地理—环境的分界线。

在大别山的怀抱中，出露着古老的造山带根带物质，发育了典型的与板块俯冲—碰撞有关的高压—超高压变质岩，保留着完美的构造活动形迹，展现着丰富的岩浆活动的产物。

这里有奇特的花岗岩地质地貌景观；这里是2000多个物种生命的天堂；这里层峦叠嶂、雾海流云；这里林海苍茫、鸟语花香；这里幽谷蜿蜒、飞瀑流泉；这里湖水清澈、烟波浩渺。

在这里，大气磅礴与自然婉约交融，粗犷浑厚与小巧玲珑并存。

这里还是一片红色的沃土，以董必武、李先念、陈潭秋、闻一多等为代表的无数先烈，从这里走上了革命道路，使这里成为中国革命三大策源地之一。

从这里还诞生了一批以李四光、李时珍、毕升为代表的科学家，他们的科学成就还深深地影响着现代的文明。

这就是大别山，这就是中国的脊梁！

Qinling–Dabie mountain chain, extending 2000km, wriggles like a giant dragon from west to east in China. It separates the Huang–huai River's drainage area from the Yangtze River's. Qinling–Dabie mountain chain is the outcome of two main blocks, the North China Block and the Yangtze Block, collide each other. So, it becomes the boundary of geology, geography, and environment between the North China and the South China.

In Dabie Mountains, there appear the basement materials of orogenic belt, and develop typical high and super high pressured metamorphic rocks resulting from plate collision, and are preserved perfect traces of tectonic movements, and exhibit abundant products of magmatism.

Dabie Mountains gestates geomorphologic landscape of granite; is the fairyland of more than 2000 species. There are ridges and peaks, clouds like sea. There are vast forest, and singing birds and sweet-scented flowers; there are wriggling deep valleys with flying waterfalls and flowing streams. The water in the lakes is clear and the mist-covered water surface. Not only the magnificent landscape mingle together with the graceful and restrained ones, but also the roughness and exquisiteness coexist.

Dabie Mountains ever was fertile soil for revolution. Numerous revolutionary pioneers, by representation of Dong Biwu, Li Xiannian, Chen Tanqiu, Wen Yiduo, and et al., begun their revolutionary career from this region. So, it is well-known that this area is regarded as one of three main original revolution places in China.

There were also born a number of scientists, by representation of Li Siguang, Li Shizhen, and Bi Sheng. Their science achievements affect deeply the progress of the modern civilization.

What a grand Dabie Mountains! You are the backbone of China.

# 地质画廊

Assemble of Extraordinary Geological Sites



# 大别山（黄冈）地质公园 卫星影像图

The satellite image of the Dabie Mountains  
(Huanggang) Geopark

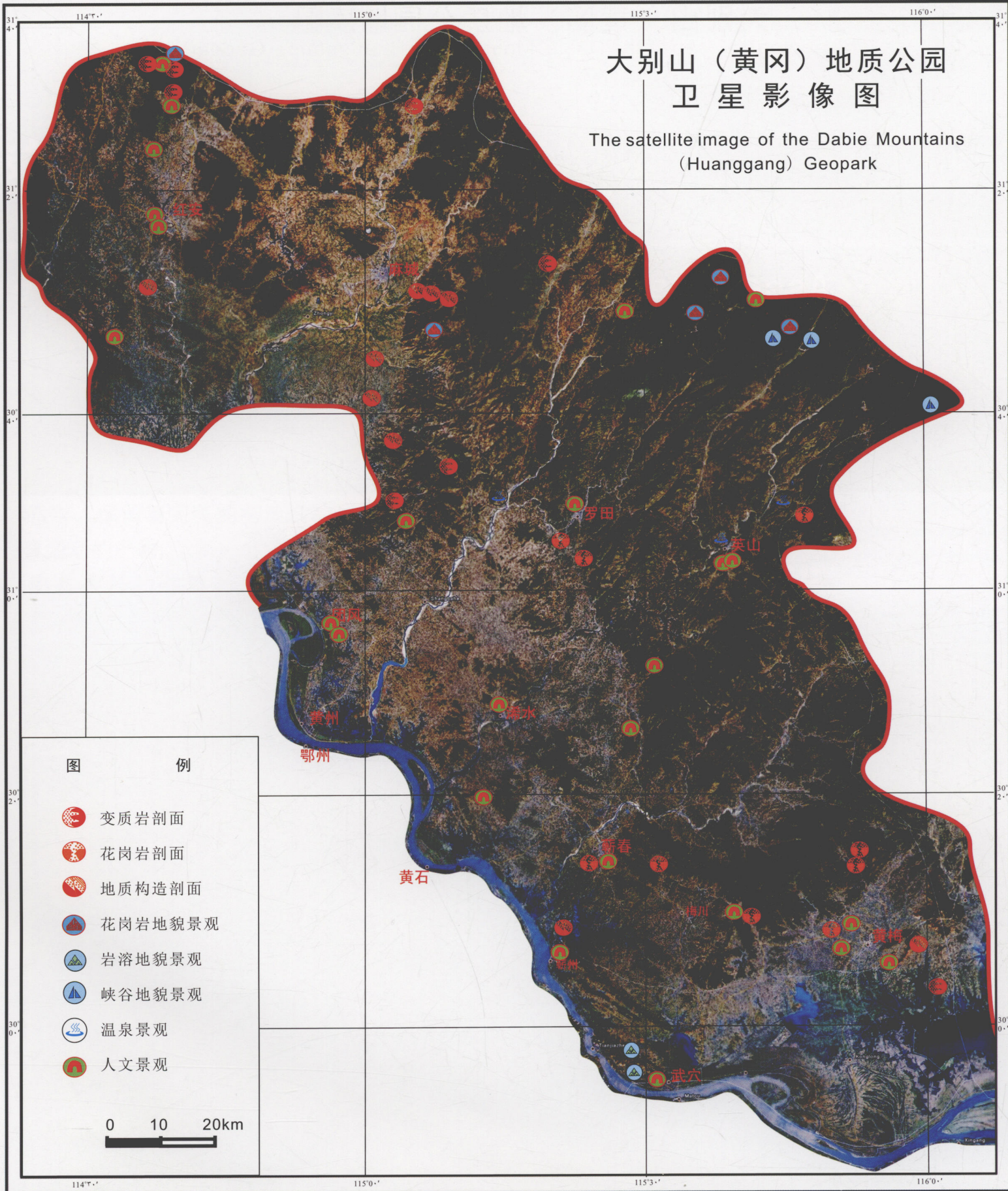





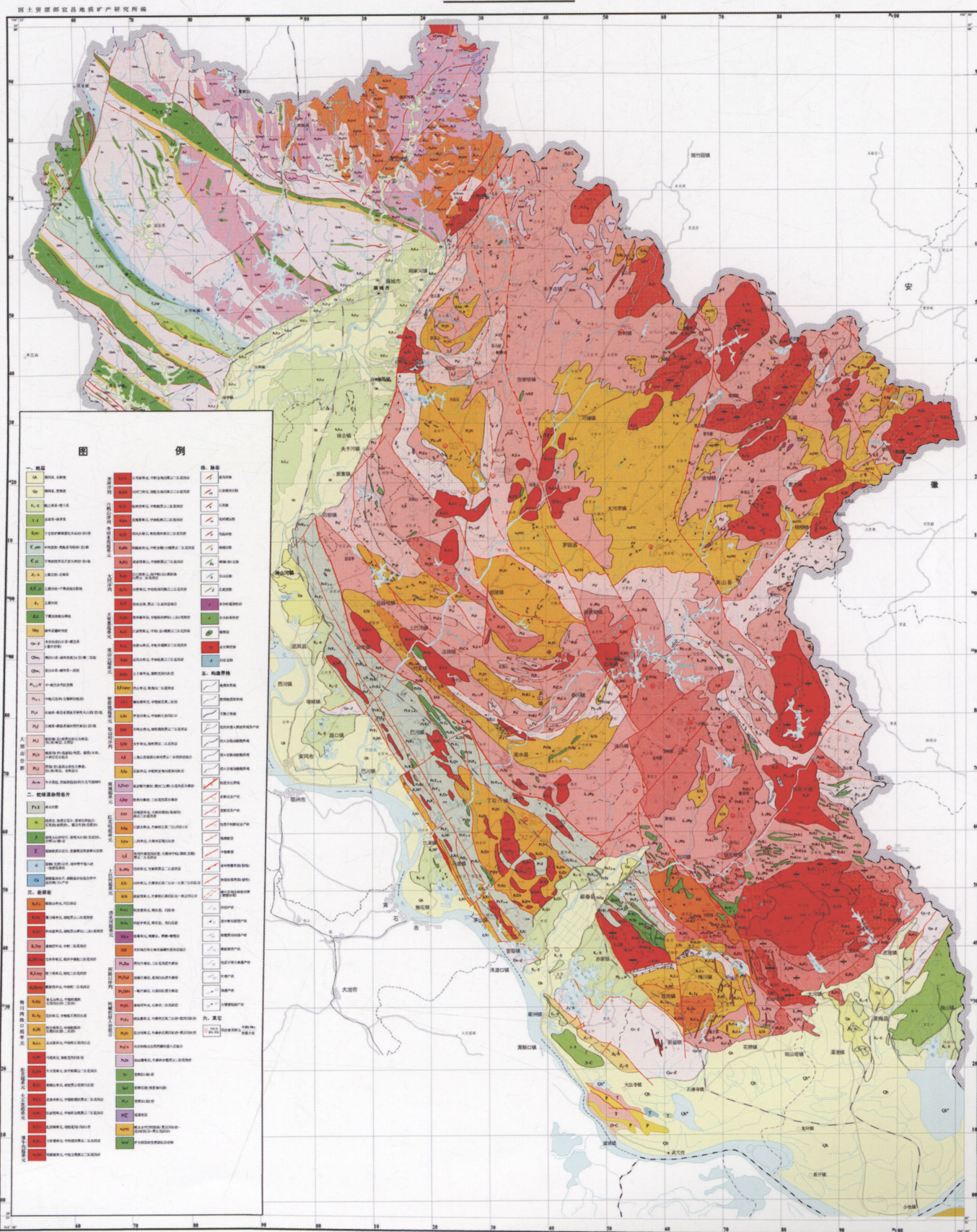
图 例

-  变质岩剖面
-  花岗岩剖面
-  地质构造剖面
-  花岗岩地貌景观
-  岩溶地貌景观
-  峡谷地貌景观
-  温泉景观
-  人文景观

0 10 20km

# 大别山（黄冈）地质公园地质图

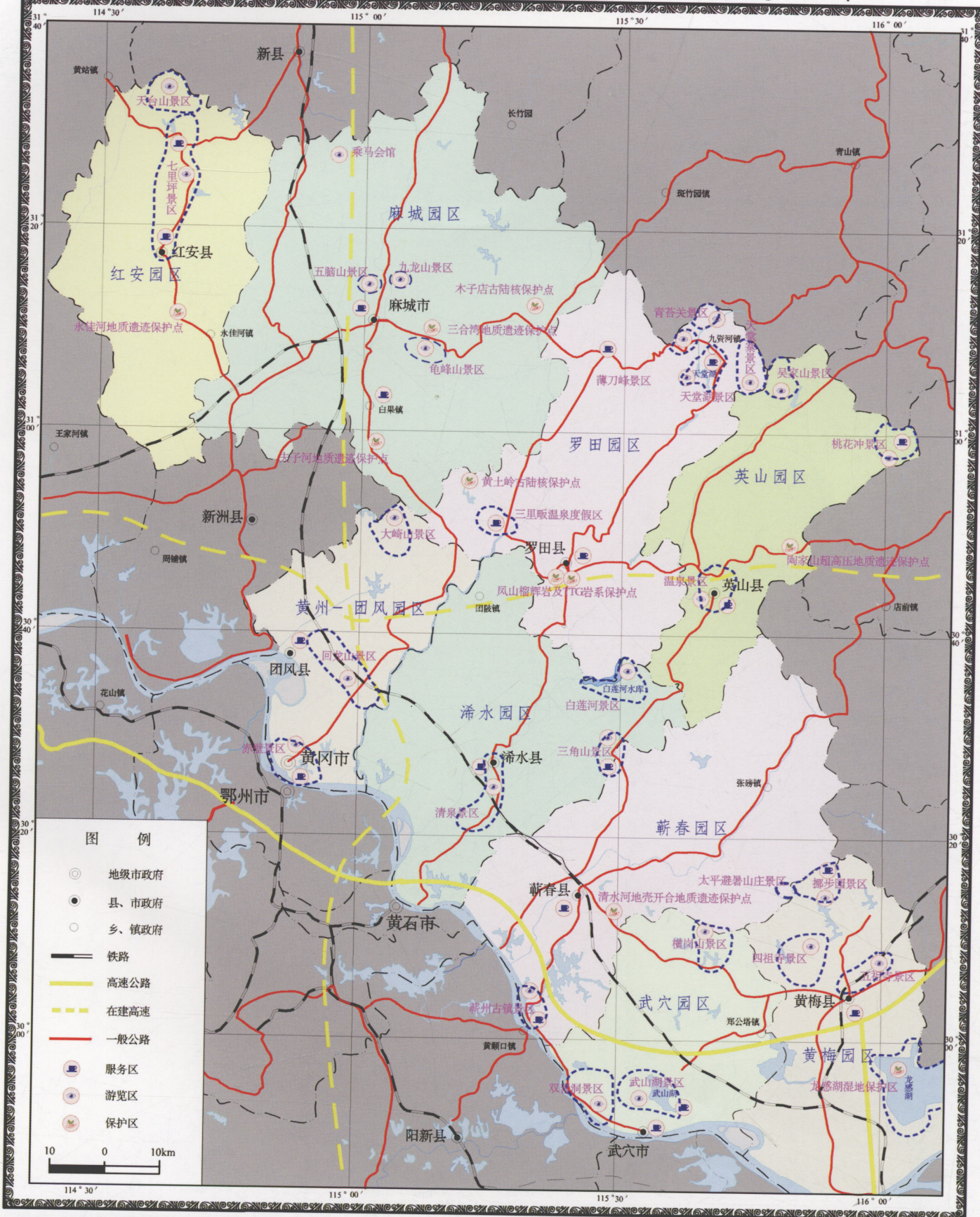
## The geological map of the Dabie Mountains (Huanggang) Geopark





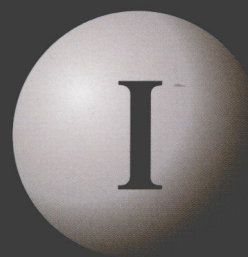
# 大别山（黄冈）地质公园旅游总体规划图

The general layout map of the Dabie Mountains (Huanggang) Geopark





# 大别山的根 罗田园区



罗田，位于黄冈东北部、大别山南麓，海拔1729.13m的大别山主峰天堂寨位于其境内。园区内有山雄、壑幽、泉秀的天堂寨景区，有峰险、石怪、松奇的薄刀峰景区，有寨高、关古、隘峻的青苔关景区，有山青水秀的天堂湖景区，有迷人的九资河田园风光，有历史悠久的胜利老街。罗田境内的28亿年前木子店组麻粒岩相紫苏黑云石榴片麻岩，是大别山地区最早古陆核的残留，木子店组和“TTG”岩系共同组成了大别山的根带物质。

Luotian County, in the northeast of Huanggang City, Hubei Province, is located in the south of Dabie Mountains. Tiantangzhai Peak, the main peak in Dabie Mountains, 1729.13m above sea level, is located in this area. There are Tiantangzhai Beauty Spot, Bodao Peak Beauty Spot, Qingtaiguan Beauty Spot, Tiantang Lake Beauty Spot, Jiuzihe Rurality, and the historic Old Street in Shengli(meaning victory) Town. Tiantangzhai Beauty Spot is characterized by the mountain crests, deep valleys, graceful springs. Bodao Peak Beauty Spot consists of steep peaks, strange stones, fantastic pine trees. The other beauty spots are also very attractive in different ways. The relics of the oldest craton is the Muzidian Formation hypersthene biotitic garnet gneiss of granulite facies from 280Ma ago in Luotian County. The Muzidian Formation and “TTG” rock system form the basement materials together.



# 大别山(黄冈)地质公园

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薄刀峰，以峰险、石怪、松奇而见长。山势近南北走向，侧看形如薄刀刺天，横看如蛟龙盘卧。该峰最具特色的是一个“别”字，尤其以“卧龙岗”景群为最，岗像龙脊，山作屏风石作台，脊岭峭削，怪石嶙峋，穴洞时现，奇松密布。最有名的一段花岗岩脊梁，宽仅20cm，长可达20多米，形似巨刀，仰刃刺天，极为险要，在国内外极为罕见。游人至此，确有“身入云霄足压刃，下视青天万里开，尽腾莫讶不知险，曾观仙境下凡来”之感。

Bodao Peak is characterized by the steep cliffs, strange rocks and fantastic pine trees. The mountain extends nearly in direction of south to north. What a strange Bodao Peak! It looks like a sword penetrating the sky in lateral view, and like a dragon being entrenched. The scenery of this peak is very special, especially the Wolonggang Scenes. The ridge is like the backbone of a dragon, the slope is like a folding screen, and the rocks are like desks. It is the most well-known that a length of granite ridge, with width of 20cm, and with length of more than 20m, is extraordinary steep, like a sword penetrating the sky. It is a peculiar scenery in the world.



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The Dabie Mountains (huanggang) Geopark



登高远眺，群峰重叠，苍松云海，尽收眼底。（摄影：方华国）

You will take in all sceneries in a glance, such as groups of peaks overlapped, old pine trees, and clouds like sea, when you overlook on the top of the mountain. (Photographer: Fang Huaguo)





# 大别山(黄冈)地质公园

The Dabie Mountains (huanggang) Geopark



薄刀峰雪景 (摄影: 方华国)

Snow scape of Bodao peak (Photographer: Fang Huaguo)



雪山云海 (摄影: 方华国)

Snow mountain and cloud sea (Photographer: Fang Huaguo)





# 大别山(黄冈)地质公园

The Dabie Mountains (huanggang) Geopark



薄刀峰峰危岩险，岭奇景秀，  
松松有形，石石成趣。形成这些景  
观的岩石为含斑中细粒黑云二长花  
岗岩。

Bodao Peak, which is very  
cliffy, forms a fantastic scene.  
Almost all pine trees have their own  
shapes, and all stones have their  
own fun. The lithology forming  
those sceneries is medium-fine  
grain spotted biotitic monzonitic  
granite.