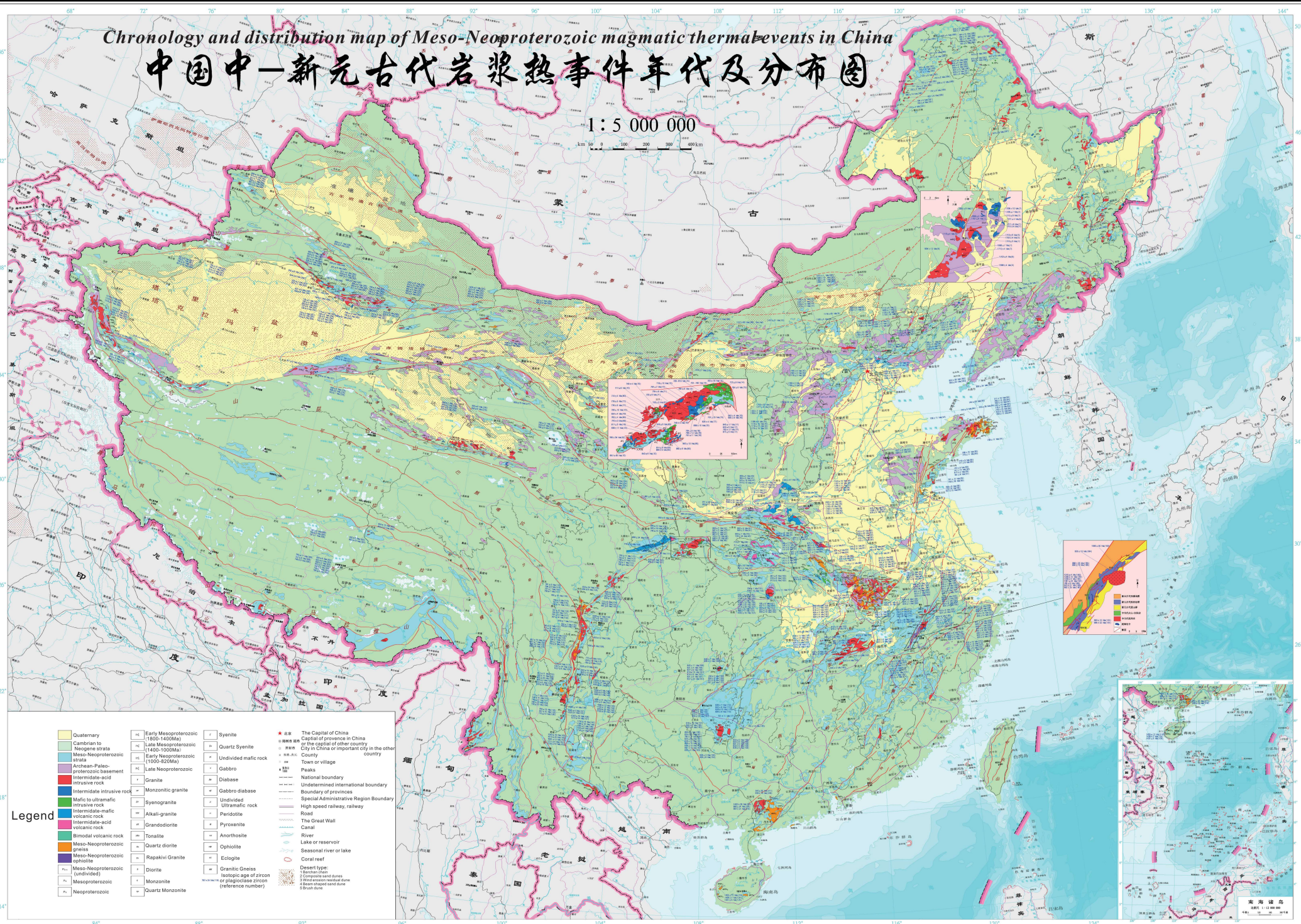


Chronology and distribution map of Meso-Neoproterozoic magmatic thermal events in China

中国中-新元古代岩浆热事件年代及分布图

1:5 000 000



Legend

Quaternary	Early Mesoproterozoic (1800-1400Ma)	Syenite	★ The Capital of China (1800-1400Ma)
Neogene strata	Late Mesoproterozoic (1400-1000Ma)	Quartz Syenite	● Capital of province in China or the capital of other country
Meso-Neoproterozoic strata	Early Neoproterozoic (1000-820Ma)	Undivided mafic rock	■ City in China or important city in the other country
Archaean-Palaeoproterozoic basement	Late Neoproterozoic	Gabbro	□ Country
Intermediate-acid intrusive rock	Granite	Gabbro diabase	○ Town or village
Intermediate intrusive rock	Monzonitic granite	Undivided Ultramafic rock	▲ Peaks
Mafic to ultramafic intrusive rock	Syenogranite	Pseudotite	— National boundary
Intermediate-mafic volcanic rock	Alkali-granite	Pyroxenite	- - - Undetermined international boundary
Intermediate-acid volcanic rock	Granodiorite	Anorthosite	— Boundary of provinces
Bimodal volcanic rock	Tonalite	Ophiolite	- - - Special Administrative Region Boundary
Meso-Neoproterozoic gneiss	Quartz diorite	Eclogite	— High speed railway, railway
Meso-Neoproterozoic ophiolite	Rapakivi Granite	Granitic Gneiss	— Road
Meso-Neoproterozoic (undivided)	Diorite	Isotopic age of zircon or plagioclase zircon (reference number)	— The Great Wall
Neoproterozoic	Monzonite	Isotopic age of zircon or plagioclase zircon (reference number)	— Canal
	Quartz Monzonite		— River

— National boundary
 - - - Undetermined international boundary
 — Boundary of provinces
 - - - Special Administrative Region Boundary
 — High speed railway, railway
 — Road
 — The Great Wall
 — Canal
 — River
 — Lake or reservoir
 — Seasonal river or lake
 ○ Coral reef
 Desert type:
 1 Shrub desert
 2 Semi-arid desert
 3 Wind erosion residual dune
 4 Brown dune
 5 Sand dune
 6 Brush dune