



Scale 1: 4,000,000

40 20 0 40 80 120 160 Miles

40 200 40 80 120 160 Kilometers

Figure 2. Generalized geologic map of the Dian-Qian-Gui foldbelt, Southwest China (adopted after the Chinese Academy of Geological Sciences, 1976, Geologic Map of the People's Republic of China; 1: 4,000,000)

#### Igneous Rocks

g d

Granite Diorite

bu

Basic and ultrabasic rocks.

α

Rhyolitic flows

β

Basaltic flows

—

Outline of depression

—

Faults

○

Deep hole

Details unknown

#### EXPLANATION

Quaternary	Q	Alluvium	Devonian	DC	Undifferentiated Devonian and Carboniferous rocks.
	Tertiary	N		Neogene (Upper Tertiary)	D3
Cretaceous		E	Eogene (Lower Tertiary)	D2	Middle Devonian
	Jurassic	K	Undifferentiated Cretaceous rock.	D1	Lower Devonian
Triassic		J	Undifferentiated Jurassic rock.	D	Undifferentiated Devonian rock.
	Triassic	TrJ	Undifferentiated Triassic and Jurassic rocks.	Silurian	SD
Tr3		Upper Triassic	S		Undifferentiated Silurian rock.
Triassic	Tr2	Middle Triassic	Ordovician	OS	Undifferentiated Ordovician and Silurian rocks.
	Tr1	Lower Triassic		O1	Lower Ordovician
Triassic	Tr	Undifferentiated Triassic rock.	Cambrian	O	Undifferentiated Ordovician rock.
	Mz	Undifferentiated Mesozoic rocks.		CO	Undifferentiated Cambrian and Ordovician rocks.
Permian	PTr	Undifferentiated Permian and Triassic rocks.	Cambrian	C3	Upper Cambrian
	P2	Upper Permian		C2	Middle Cambrian
Carboniferous	P1	Lower Permian	Cambrian	C1	Lower Cambrian
	P	Undifferentiated Permian rock.		C	Undifferentiated Cambrian rock.
Carboniferous	C+P	Undifferentiated Carboniferous and Permian rocks.	Cambrian	Pz2	Undifferentiated Upper Paleozoic rocks.
	C3	Upper Carboniferous		Pz1	Undifferentiated Lower Paleozoic rocks.
Carboniferous	C1	Lower Carboniferous	Precambrian	PEs	Undifferentiated Sinian rocks.
	C	Undifferentiated Carboniferous rock.		PC	Undifferentiated Precambrian rocks.