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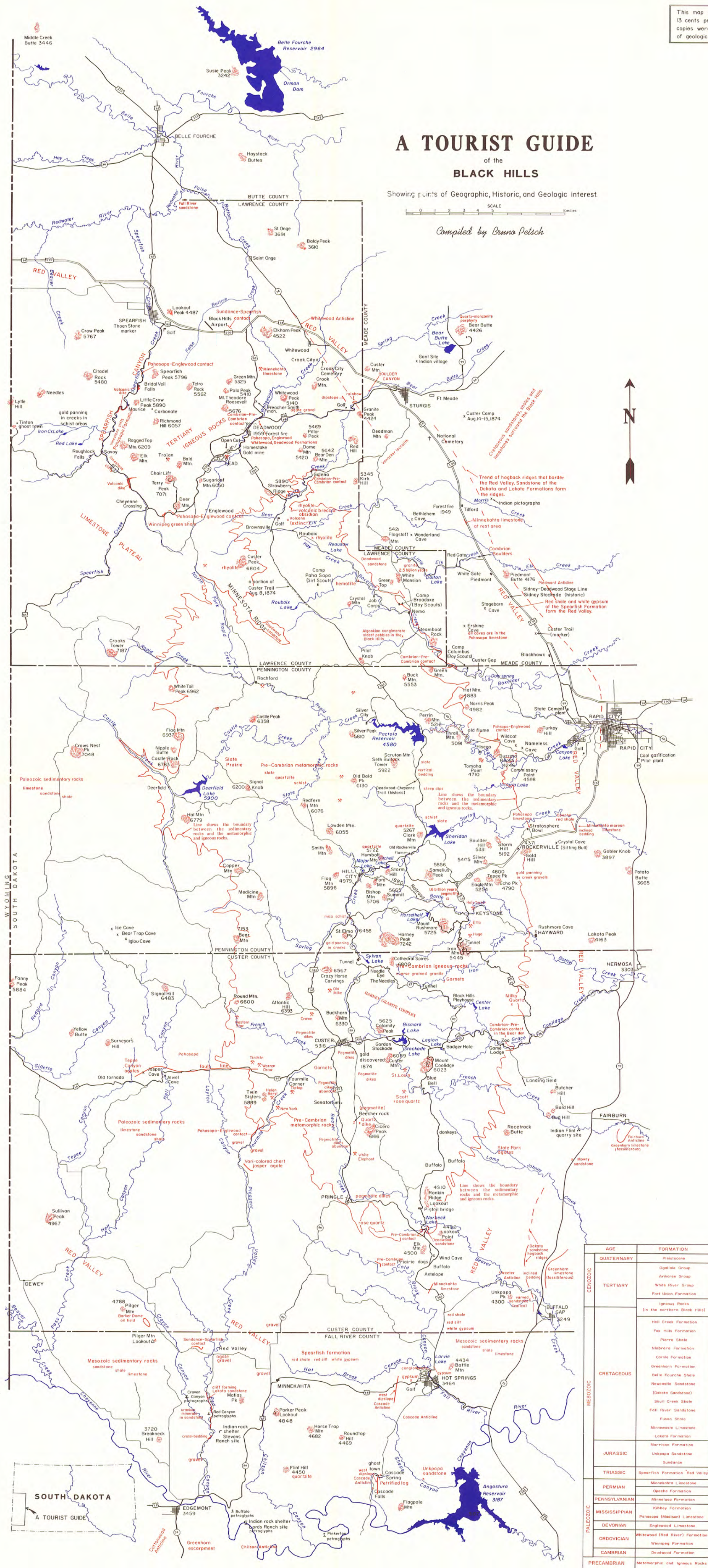
A TOURIST GUIDE

of the
BLACK HILLS

Showing points of Geographic, Historic, and Geologic interest.

0 1 2 3 4 5
SCALE Miles

Compiled by Bruno Petsch



AGE	FORMATION	
CENOZOIC	QUATERNARY	Pleistocene Opalata Group Arkaree Group White River Group Fort Union Formation
	TERTIARY	Igneous Rocks (in the northern Black Hills) Hill Creek Formation Fox Hills Formation Pierre Shale Niobrara Formation Cretaceous Greenhorn Formation Belle Fourche Shale Newcastle Sandstone (Dakota Sandstone) Sully Creek Shale Fall River Sandstone Fossil Shale Minnekahta Limestone Lakota Formation
	CRETACEOUS	Morrison Formation Unkappo Sandstone Subsance
MESOZOIC	JURASSIC	Morrison Formation Unkappo Sandstone Subsance
	TRIASSIC	Speers Formation Red Valley
	PERMIAN	Minnekahta Limestone Ogish Formation
PALEOZOIC	PENNSYLVANIAN	Minnekahta Limestone Kibbey Formation
	MISSISSIPPIAN	Pahasapa (Madison) Limestone
	DEVONIAN	Englewood Limestone
	ORDOVICIAN	Whitewood (Red River) Formation Winnipeg Formation
	CAMBRIAN	Deadwood Formation
PRECAMBRIAN	Metamorphic and Igneous Rocks	

SOUTH DAKOTA
A TOURIST GUIDE