

SYSTEM AND SERIES		POWDER RIVER BASIN					
		WILLISTON BASIN	NORTHERN PART MONTANA	SOUTHERN PART WYOMING	BLACK HILLS & WESTERN SOUTH DAKOTA		
TRIASSIC		SPEARFISH FM.	SPEARFISH FM.	UNDIFFERENTIATED	SPEARFISH FM.		
PERMIAN		MINNEKAHTA LS.	MINNEKAHTA LS.	MINNEKAHTA LS.	MINNEKAHTA LS.		
		OPECHE SH.	OPECHE SH.	OPECHE SH.	OPECHE SH.		
PENNSYLVANIAN		MINNELUSA FM.	MINNELUSA FM.	MINNELUSA FM.	MINNELUSA FM.		
		TYLER FM.	TENSLEEP SS. AMSDEN FM.	TENSLEEP SS. AMSDEN FM.	FAIRBANKS SS. ①		
MISSISSIPPIAN	CHESTERIAN	BIG SNOWY GP.	HEATH FM. OTTER FM. KIBBEY SS.				
	MERAMECIAN (?)-(M-12) (M-8.5)	MADISON GROUP	CHARLES FM. MISSION CANYON LESTONE	MADISON GROUP	MISSION CANYON LESTONE		
	OSAGEAN (M-7)		LODGE-POLE LESTONE			MADISON LESTONE	PAHASAPA
	KINDERHOOKIAN (M-1)		LIMESTONE			LIMESTONE	LIMESTONE
		BAKKEN FM.	COTTONWOOD CANYON MEMBER		ENGLEWOOD FM.		
DEVONIAN	UPPER	THREE FORKS FM. BIRDBEAR FM. DUPEROW FM.	JEFFERSON FORMATION				
	MIDDLE	SOURIS RIVER FM. DAWSON BAY FM.					
	LOWER	ELK POINT GP.					
SILURIAN		INTERLAKE FORMATION					
ORDOVICIAN	UPPER	STONY MTN. FM.	GUNTON-MBR. ① "STONY MTN. SH." MBR. ①				
	MIDDLE	RED RIVER FM.	RED RIVER FM.	BIGHORN DOL.	WHITEWOOD DOLOMITE		
	LOWER	WINNIPEG [?] FM.	ROUGHLOCK SILT ICEBOX SHALE ① "WINNIPEG SS" ①		WINNIPEG [?] FM.		
CAMBRIAN	UPPER	DEADWOOD FM.	DEADWOOD FM.	UNDIFFERENTIATED	DEADWOOD FM.		
	MIDDLE		FLATHEAD SS				
	LOWER						
PRECAMBRIAN		METAMORPHIC ROCKS AND GRANITE					

① NAME NOT ADOPTED BY U.S.G.S.

Figure 2.--Paleozoic correlation chart.