Series	Provincial age	Beaver Rim area-Sweetwater Plateau: Formation and member	Mammals	Gastropods	Plants	Characteristic minerals, western part of area	Northeastern Wind River Basin (Tourtelot, 1957)	Northwestern Wind River Basin (Love, 1939; Keefer, 1956)	Bighorn Basin (Van Houten, 1957; Hay, 1956)	Yellowstone-Absaroka Plateau (Hay, 1956)	Jackson Hole (Love, 1956a, 1956b)	Northwestern Great Divide Basin (Nace, 1939)	Northern Great Divide Basin (Pipiringos, 1961; Love and others, 1955)
Pliocene		? Moonstone Formation ?									Bivouac Formation ? Teewinot Formation ? Camp Davis Formation ?		
Miocene	Hemingfordian	? Split Rock Formation	*Oxydactylus* *Oreodontoides* *Cynodesmus*	*Pseudosuccinea*		Magnetite Augite Hypersthene (round grains)			Remnant of Split Rock Formation on Bighorn Mountains		? Colter Formation	? Unnamed rocks	? Browns Park(?) Formation
	Arikareean	?	*Merycoides cursor*										
Oligocene	Whitneyan	? White River Formation: Western part of area	*Colodon* *Subhyracodon* *Leptomeryx* *Merycoidodon* *Poebrotherium* *Titanotheriomys* *Cylindrodon* *Campylocynodon* *Palaeolagus* *Caenopus* cf. *Ictops*	*Lymnaea* *Apleza* *Planorbina pseudoammonius* *Oreoconus*		Green-brown hornblende Hypersthene Biotite Green-brown hornblende		? Wiggins Formation	Remnant of White River Formation on Bighorn Mountains		? Wiggins Formation	? White River Formation	
	Orellan												
	Chadronian	Beaver Divide Conglomerate Member (Volcanic facies); Big Sand Draw Sandstone Lentil	*Protoreodon pumilus*; *Hyopsodus*, Hypertragulid or Leptomerycid, *Protoreodon*: *Megalagus*, *Hyaenodon*, *Hyracodon*, *Bathygenus*, *Trigonias*, *Menodus*, *Mesohippus*, *Pseudocynodictis*, *Pseudocylindrodon*, *Oligoryctes*, *Peratherium*, *Agriochoerus*, *Archaeotherium*, *Ischyromys*; *Caenopus*, *Metamynodon*, *Brachyhyops*, *Menodus*, cf. *Epihippus* or small *Mesohippus*, cf. *Teleodus*, cf. *Leptomeryx*, *Hyracodon*			Green-brown hornblende / Blue-green hornblende; Augite / Hypersthene, Oxyhornblende, Green-brown hornblende				Beaver Divide Conglomerate Member		
	Duchesnean	?					?	? Tepee Trail Formation	? Late basic breccia	? Late basic breccia / Late acid breccia	? Middle and Upper Eocene rocks	? Continental Peak Formation	
Eocene	Uintan	? Wagon Bed Formation	*Protoreodon*, cf. *P. parvus* *Amynodon advenus* *Camelodon arapahovius* Titanothere (indet.)	*Lymnaea* *Apleza* *Planorbina pseudoammonius* *Oreoconus* *Gastrocopta*		Augite Hypersthene Oxyhornblende	Tepee Trail Formation		Absarokite unit	Early basalt sheets			
	Bridgerian		*Helohyus* *Eometarhinus* *Tritemnodon*		*Carpolithus*	Green-brown hornblende Blue-green hornblende Augite Hypersthene	? Tatman Formation ?	Aycross Formation	Pitchfork Formation ? Tatman Formation	Early basic breccia ? Early basic breccia	Bridger Formation	Bridger Formation / Green River Formation / Cathedral Bluffs Tongue	Green River / Cathedral Bluffs Tongue / Battle Spring Formation
	Wasatchian	Wind River Formation	*Lambdotherium* *Hyracotherium* *Phenacodus* *Coryphodon* (Sinclair and Granger, 1911, p. 91)		*Lygodium kaulfussi* *Aralia* sp.; *Ulmus* sp. *Zelkova nervosa* *Leguminosites* sp. *Quercus castaneopsis* *Sparganium antiquum* *Zizyphus cinnamomoides*	Biotite Green-brown hornblende	Wind River Formation	Wind River Formation / Indian Meadows Formation	Willwood Formation		Wiind River and Indian Mleadows Formations	"Wasatch" Formation	"Wasatch" Formation
Paleocene		? Fort Union Formation ?					? Fort Union Formation ?	Fort Union Formation	Fort Union (Polecat Bench) Formation		Unnamed rocks ? IPinyon Formation	Fort Union Formation	Fort Union Formation

FOSSILS, MINERALS, AND TENTATIVE REGIONAL CORRELATION OF TERTIARY ROCKS, BEAVER RIM AREA, WYOMING

732-766 O - 64 (In pocket)