

Major Geologic Strata of the John Day Fossil Beds

Made up of three Formations, about 600 meters deep, formed **8 to 6 Million Years Ago (MYA)**

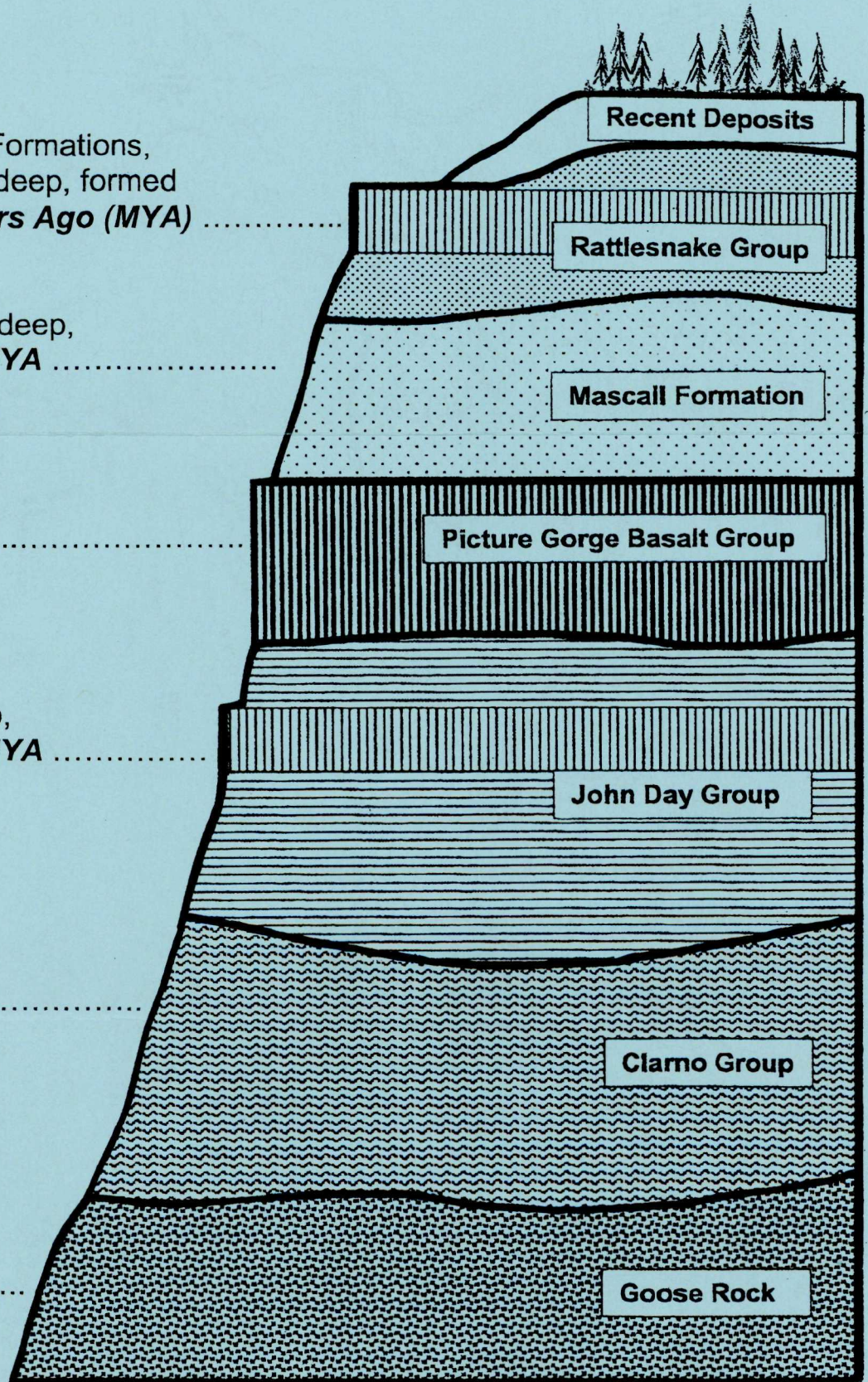
About 570 meters deep, formed **15 to 12 MYA**

Made up of three Formations, about 660 meters deep, formed **16 MYA**

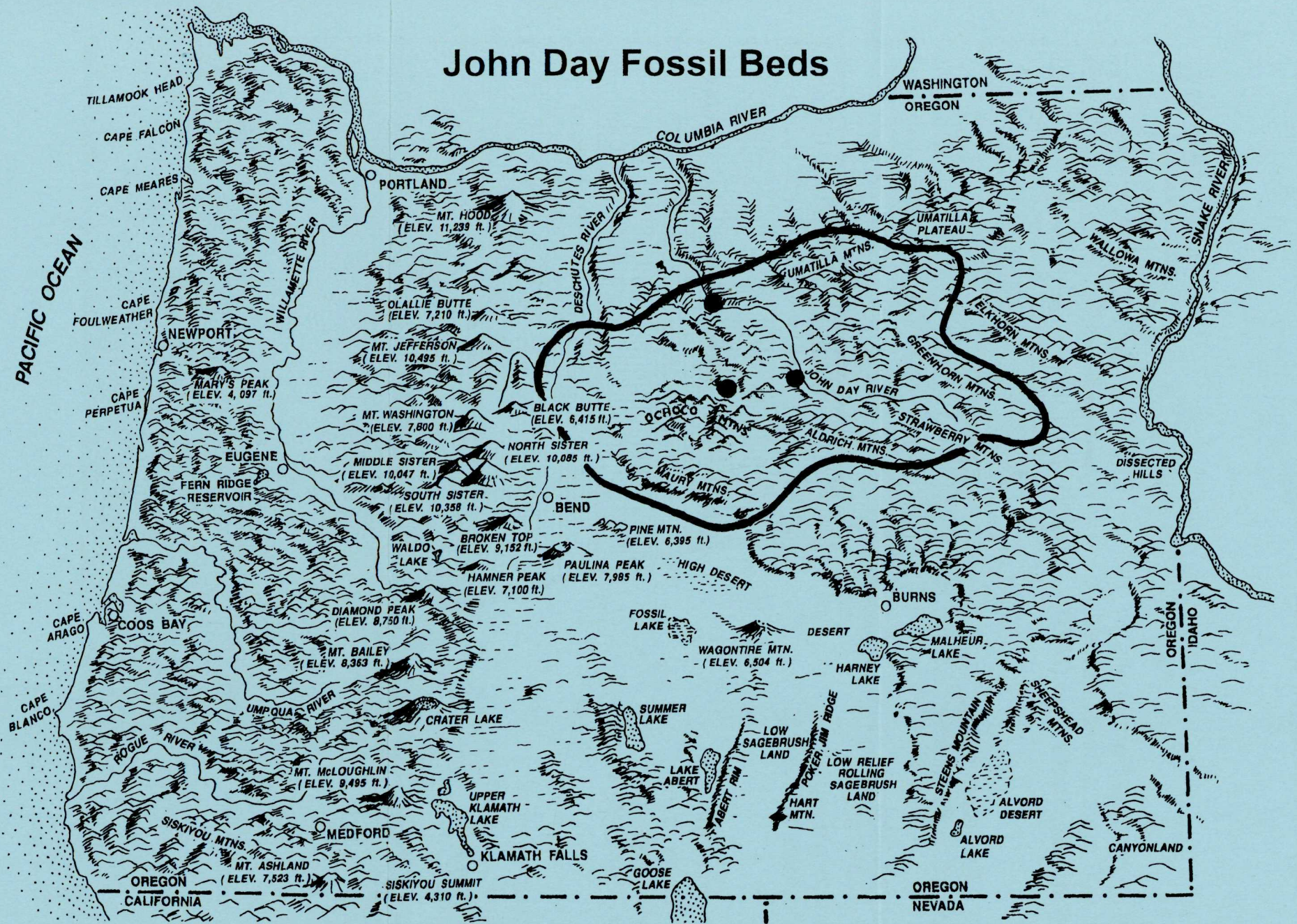
Made up of three Formations, over 1,200 meters deep, formed **39 to 18 MYA**

Made up of eight Formations, over 1,250 meters deep, formed **54 to 37 MYA**

Not part of the John Day Fossil Beds, made up of deep ocean land-slide deposits, formed **110 MYA**



John Day Fossil Beds



There have been over 600 fossil localities identified within the John Day Fossil Beds of eastern Oregon spread out over 10,000 square miles, within the black line above. The large dots represent the three units of the John Day Fossil Beds National Monument, totaling 20 square miles.