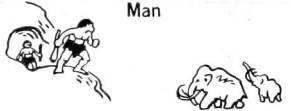
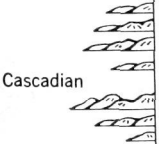
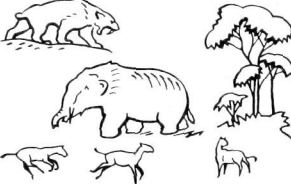
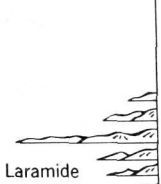



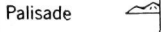













GEOLOGICAL TIME CHART

| ERA | PERIOD | CHARACTERISTIC LIFE | NORTH AMERICAN OROGENIES | TOTAL ESTIMATED TIME IN YEARS | | |
|-------------|-----------------------|--|---|--|---|---|
| CENOZOIC | RECENT PLEISTOCENE |  Man Mammals and modern plants |  Cascadian | 1,000,000 | | |
| | TERTIARY | PLIOCENE MIOCENE OLIGOCENE EOCENE PALEOCENE |  Reptiles and gymnosperms | |  Laramide | |
| | | MESOZOIC | CRETACEOUS | |  Amphibians and lycopods |  Coast intrusions |
| | | | JURASSIC | |  Reptiles and gymnosperms |  Palisade |
| | | | TRIASSIC | | |  Appalachian |
| PALÆOZOIC | CARBONIFEROUS | PERMIAN |  Amphibians and lycopods |  Appalachian | | |
| | | PENNSYLVANIAN | | | | |
| | | MISSISSIPPIAN | | | | |
| | DEVONIAN | Fishes |  Acadian | | | |
| | SILURIAN | Higher invertebrates |  Taconic | | | |
| | ORDOVICIAN |  Primitive invertebrates and algae |  Killarnean* | | | |
| | CAMBRIAN | |  Killarnean* | | | |
| PRECAMBRIAN | KEWEENAWAN* |  Killarnean* | | | | |
| | HURONIAN* | | |  Algoman* | | |
| ARCHÆAN | TIMISKAMING* |  Laurentian* | | | | |
| KEEWATIN* | Nil Nil | | | | | |

G.S.C.

*Classical region only