

| | | Ma. | Orogeny | Plate Tectonic Process |
|--------------------|------|------------|--|--|
| Jurassic | | 144 | | Symmetrical Rifting and Opening of Atlantic |
| Triassic | | 208 | | |
| Permian | | 245 286 | ALLEGHANIAN | Subduction Collision with Africa |
| Carb. | Pa | 320 | ACADIAN | Subduction Terrane Accretion |
| | Miss | 360 | | |
| Devonian | | 408 | | |
| Silurian | | 438 | | |
| Ordovician | | 505 | TACONIC //////////////////// PENOBSCOT | A-Subduction Obduction Arc Collision/ Accretion |
| Cambrian | | 570 | | Trailing Margin Development |
| Late Proterozoic | | 1000 | AVALONIAN | Subduction Volcanic Arc Generation |
| Middle Proterozoic | | | GRENVILLE | Rifting and Opening of Iapetus |

(Reference 213)