



Figure 76. Schematic diagram to illustrate the hypothetical sequence of development of structures southwest of Tintina Fault [original figure].

A. If the events occurred continuously over the entire available span of time, given by the meagre stratigraphic limits, the ranges indicated for individual structures may be appropriate.

B. An alternative possibility, suggested by evidence from the Alps, is that the events occurred rapidly in short episodes, separated by periods of tectonic quiet. In this second case only the sequence is valid: the thrusts may have moved in an interval of 2 or 3 Ma during the Early Cretaceous, followed by inactivity, then intrusion of the granites, more quiet, and finally strike-slip on the Tintina during the Late Cretaceous.