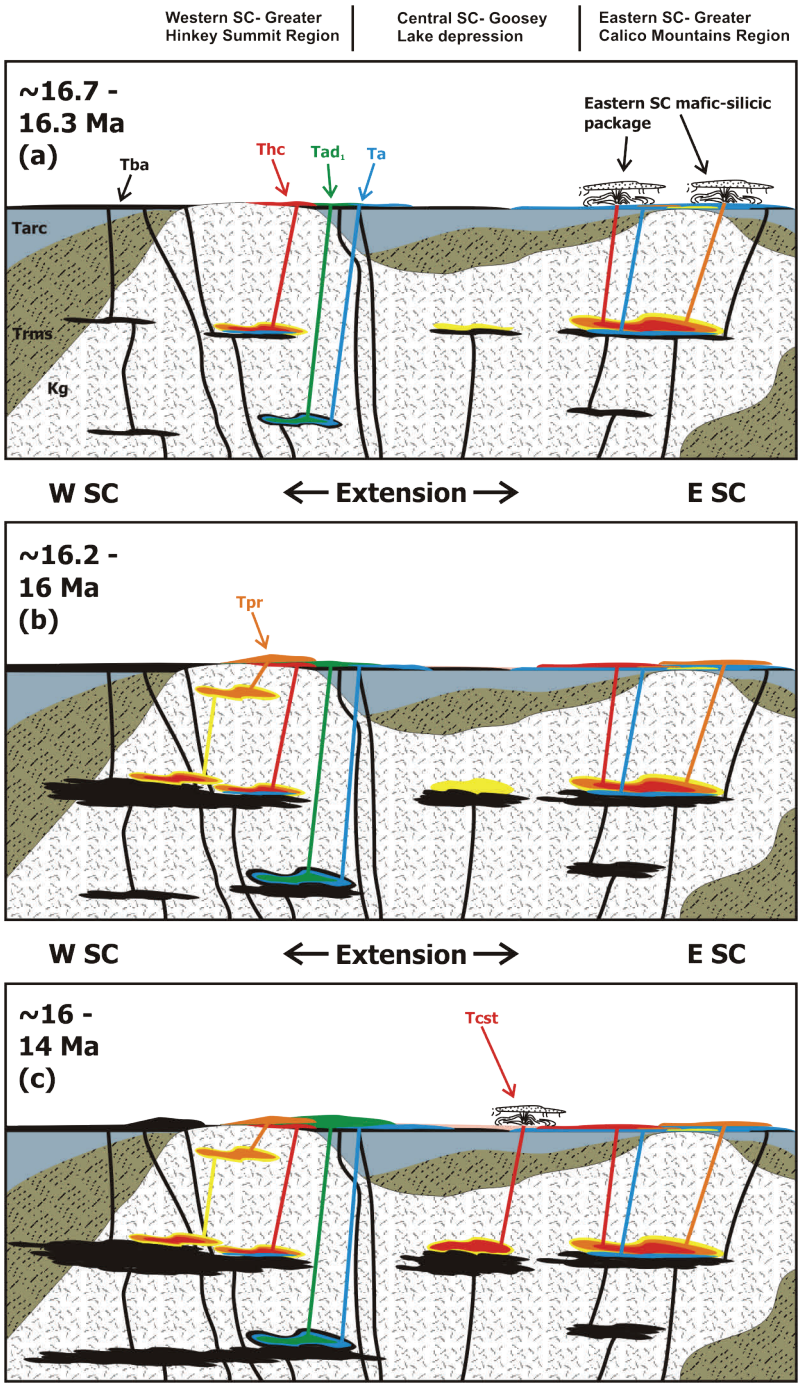

Figure 36. NE-SW sections illustrating subsurface magmatic processes that occurred in the SC through time. Note, faulting due to broadly west-southwest and east-northeast directed extension is implied on this diagram, but not depicted. W SC, western SC; E SC, eastern SC; unit abbreviations are the same as in text. Regions denoted above (a) are the same for (b) and (c) and depict the relative locations depicted on the cross sections. **(a)** 16.7- to 16.3-Ma SC activity. **(b)** 16.2- to 16-Ma SC activity. **(c)** 16- to 14 -Ma SC activity.