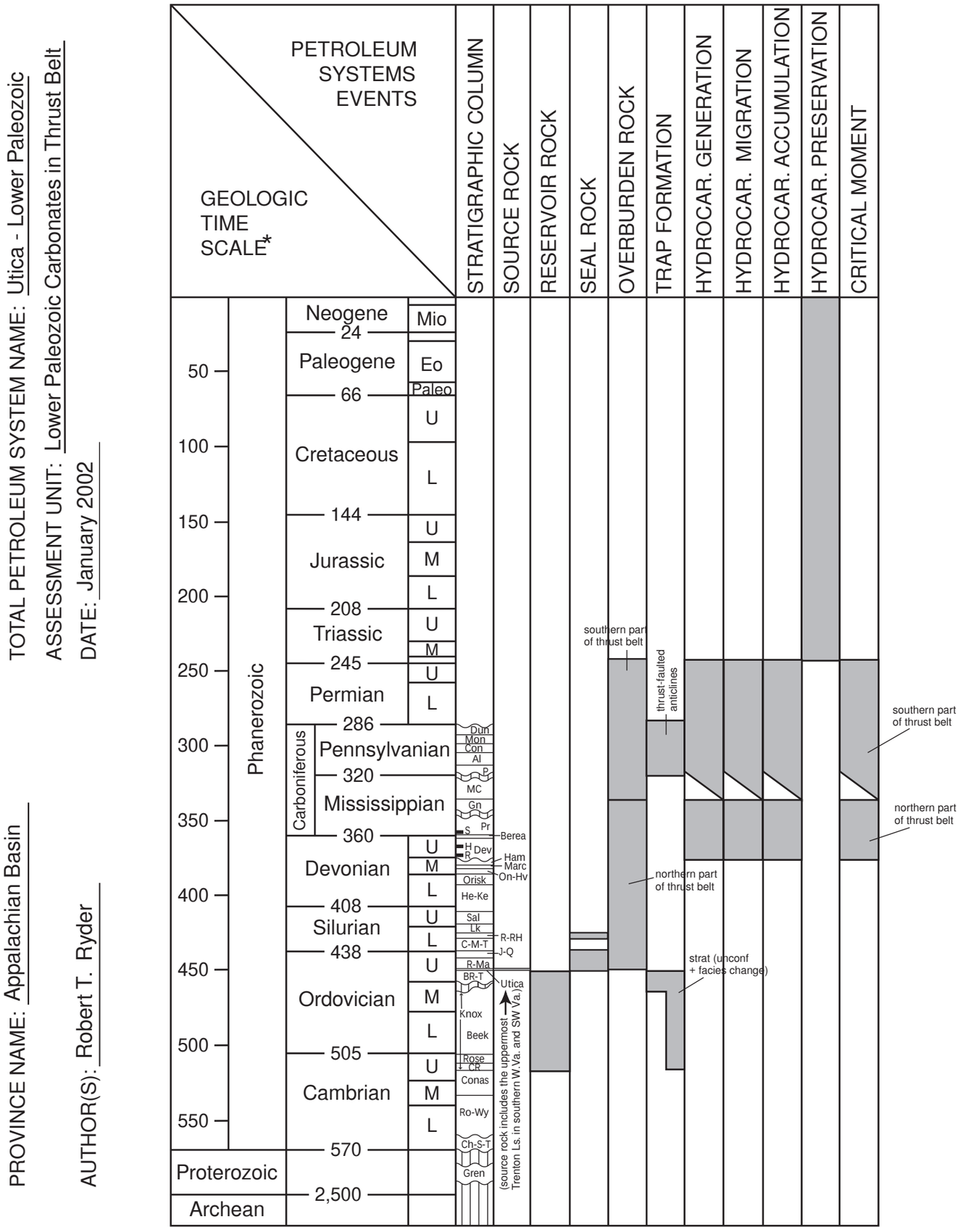

Figure 16. Events chart for the Lower Paleozoic Carbonates in Thrust Belt Assessment Unit. Abbreviations for rock unit names: Gren, Grenville province basement rocks; Ch-S-T, Chilhowee Group and Shady Dolomite or Tomstown Dolomite; Ro-Wy, Rome Formation or Waynesboro Formation; Conas, Conasauga Group; CR, Copper Ridge Dolomite; Rose, Rose Run Sandstone (sandstone); Beek, Beekmantown Group; Knox, Knox Dolomite (Group); BR-T, Black River Limestone and Trenton Limestone; Utica, Utica Shale; R-Ma, Reedsville Shale or Martinsburg Formation; J-Q, Juniata Formation or Queenston Shale; C-M-T, Clinton sandstone or Medina Group or Tuscarora Sandstone; R-RH, Rochester Shale or Rose Hill Formation; Lk, Lockport Dolomite; Sal, Salina Group; He-Ke, Helderberg Limestone and Keyser Limestone; Orisk, Oriskany Sandstone; On-Hv, Onondaga Limestone or Huntersville Chert; Marc, Marcellus Shale of the Hamilton Group; Ham, upper part of the Hamilton Group; Dev, Upper Devonian shale and sandstone; R, Rhinestreet Shale Member of the West Falls Formation; H, Huron Member of the Ohio Shale; Berea, Berea Sandstone; S, Sunbury Shale; Pr, Price Group; Gn, Greenbrier Limestone; MC, Mauch Chunk Formation; P, Pottsville Group; Al, Allegheny Group; Con, Conemaugh Group; Mon, Monongahela Group; Dun, Dunkard Group. The boundary between the southern and northern parts of the thrust belt is approximately located in figure 15.