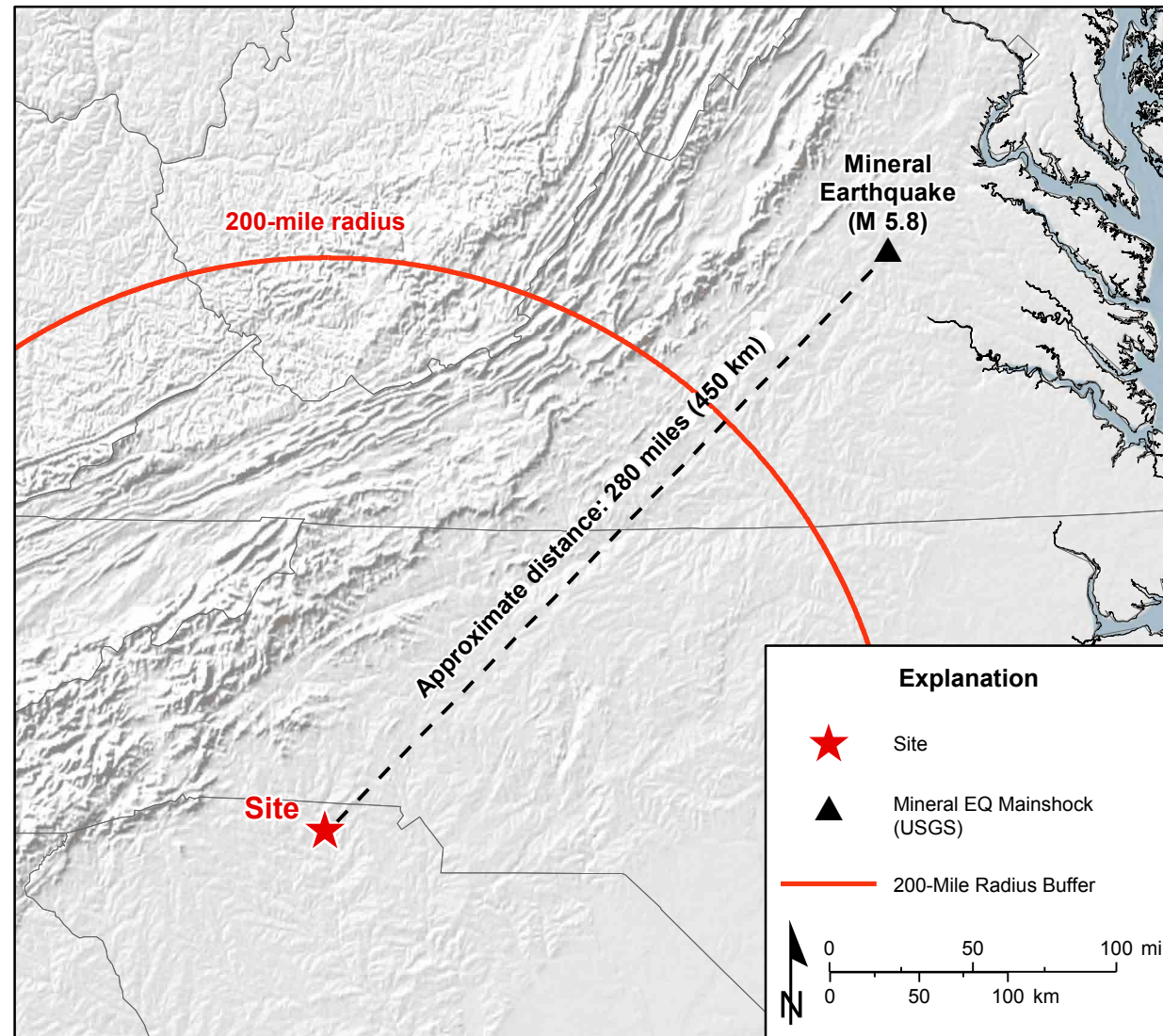
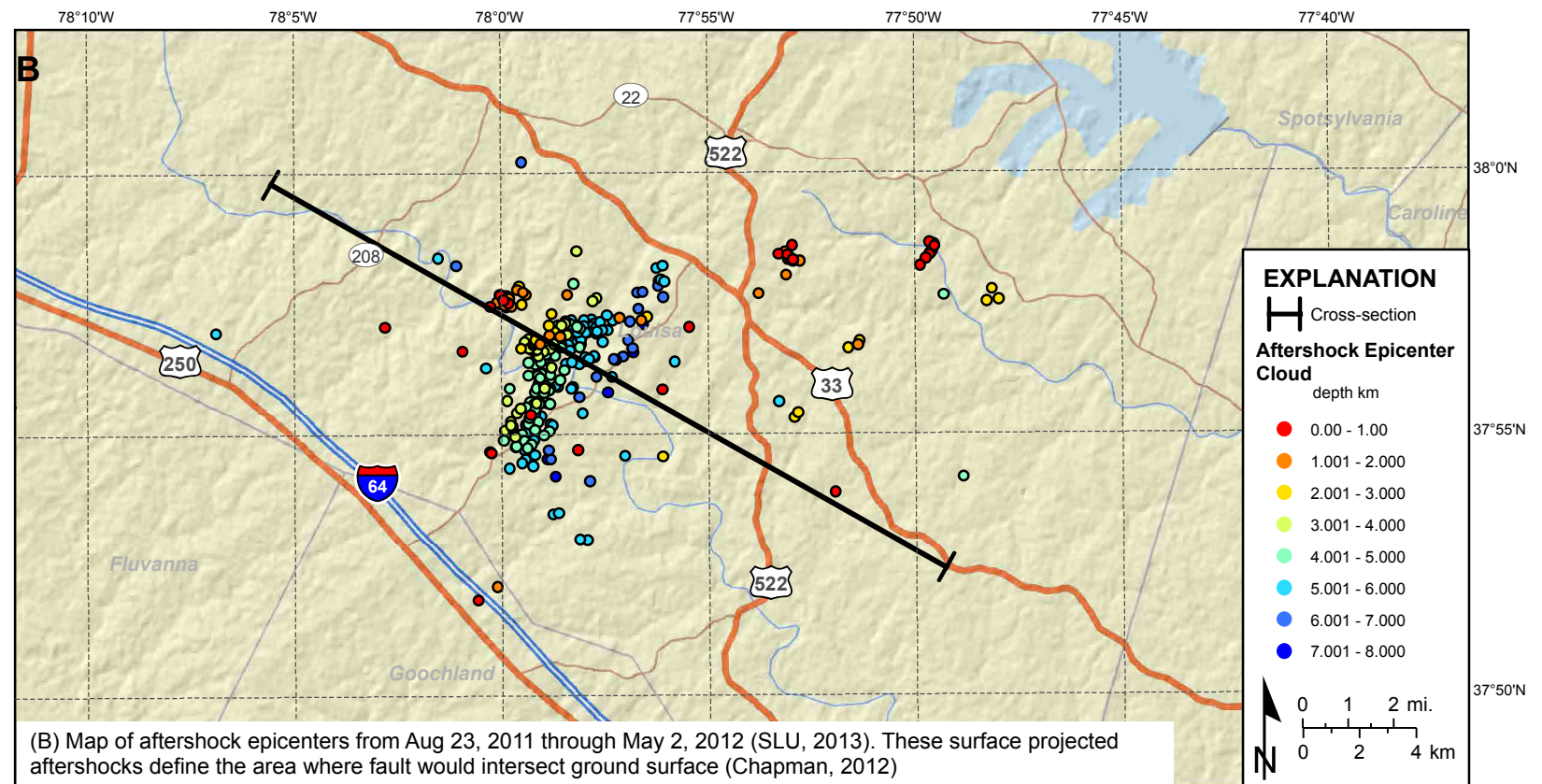


A

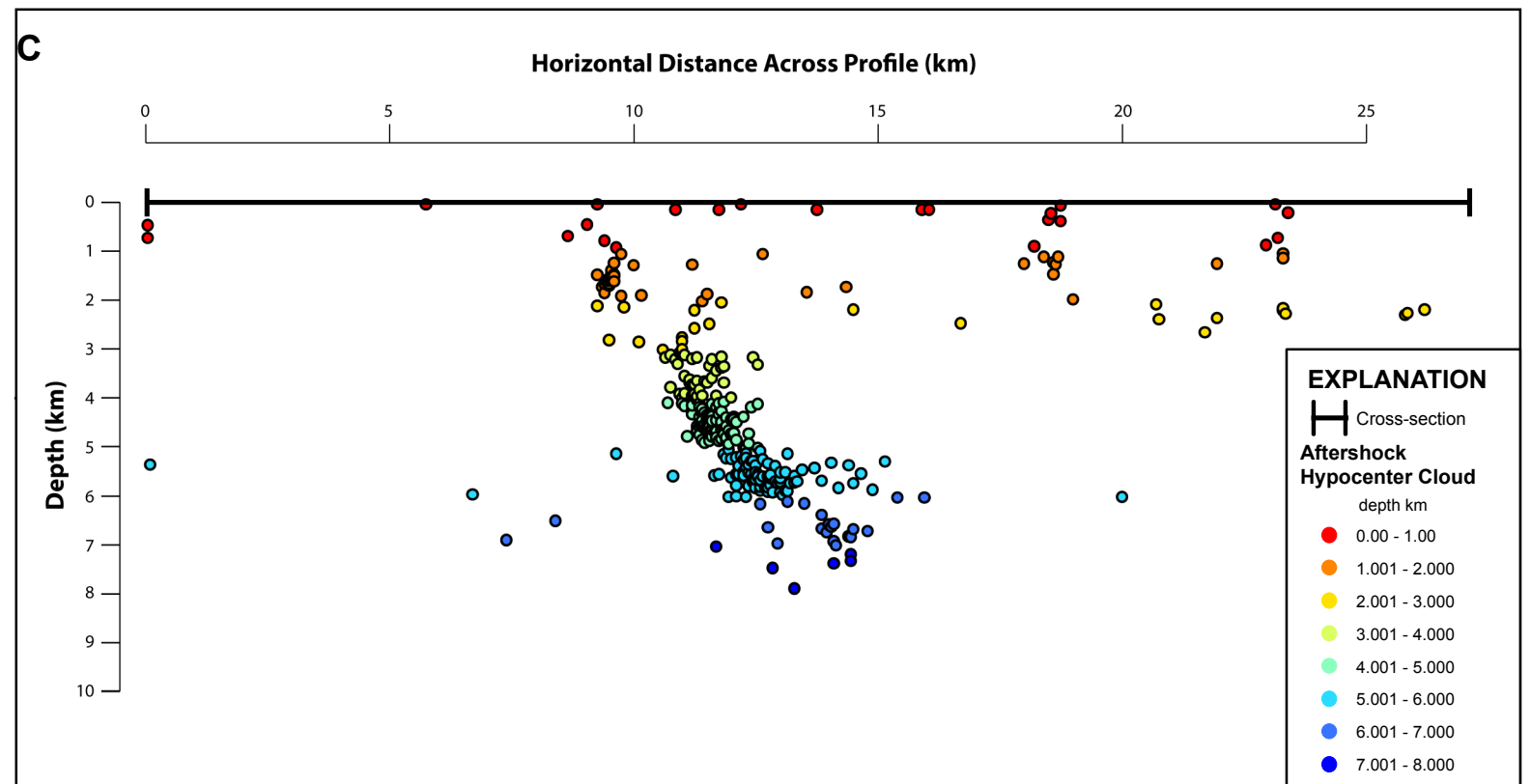


(A) Map showing the distance between the Duke Lee site and the August 23, 2011 Mineral Earthquake **M 5.8** event (USGS, 2013)

WLS COL 2.5-2



(B) Map of aftershock epicenters from Aug 23, 2011 through May 2, 2012 (SLU, 2013). These surface projected aftershocks define the area where fault would intersect ground surface (Chapman, 2012)



(C) Vertical profile of aftershocks defining eastward dip of fault (view N30E along strike of rupture) (SLU, 2013).