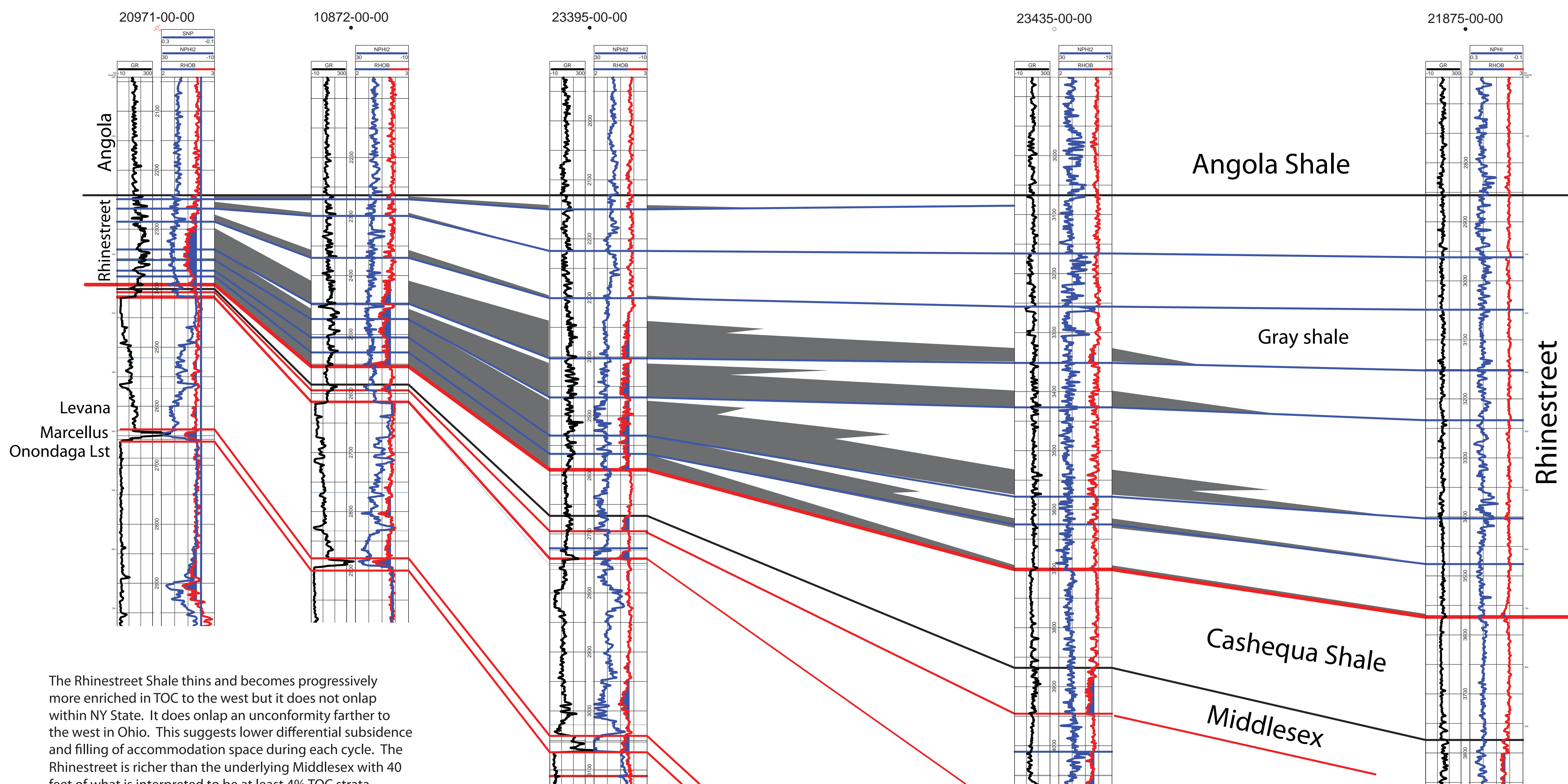
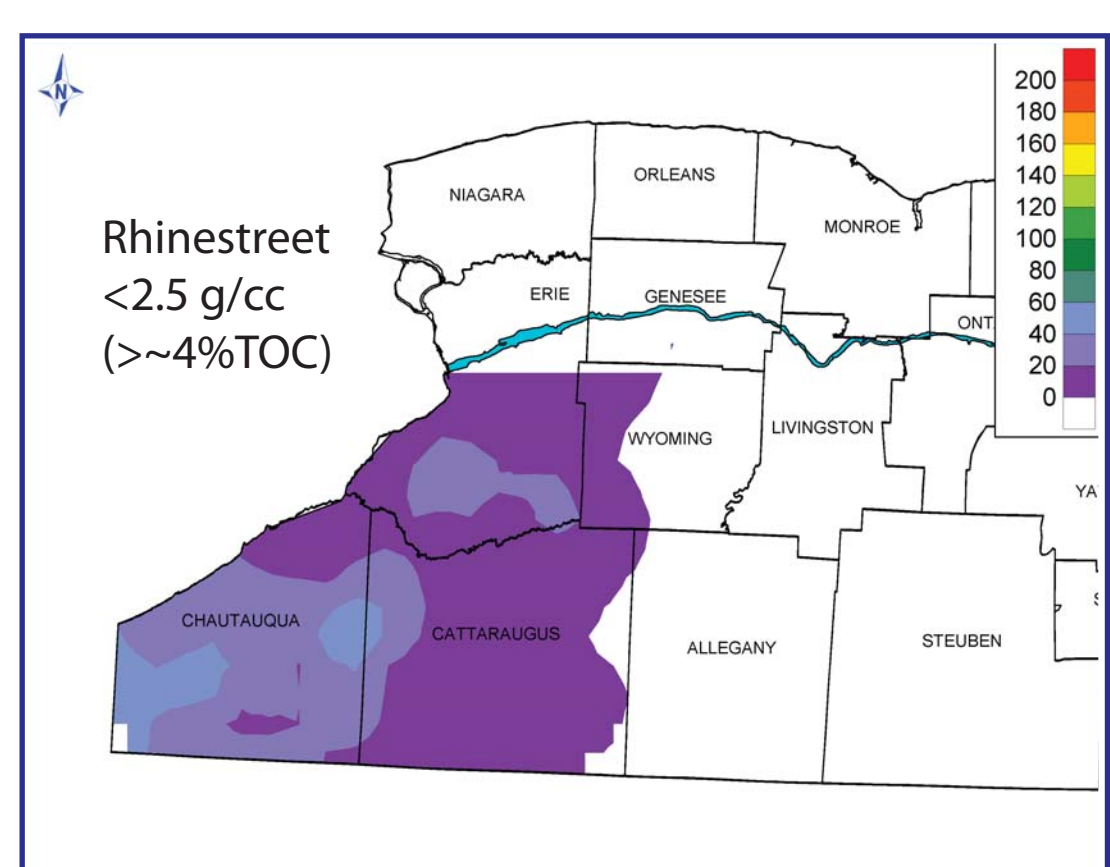
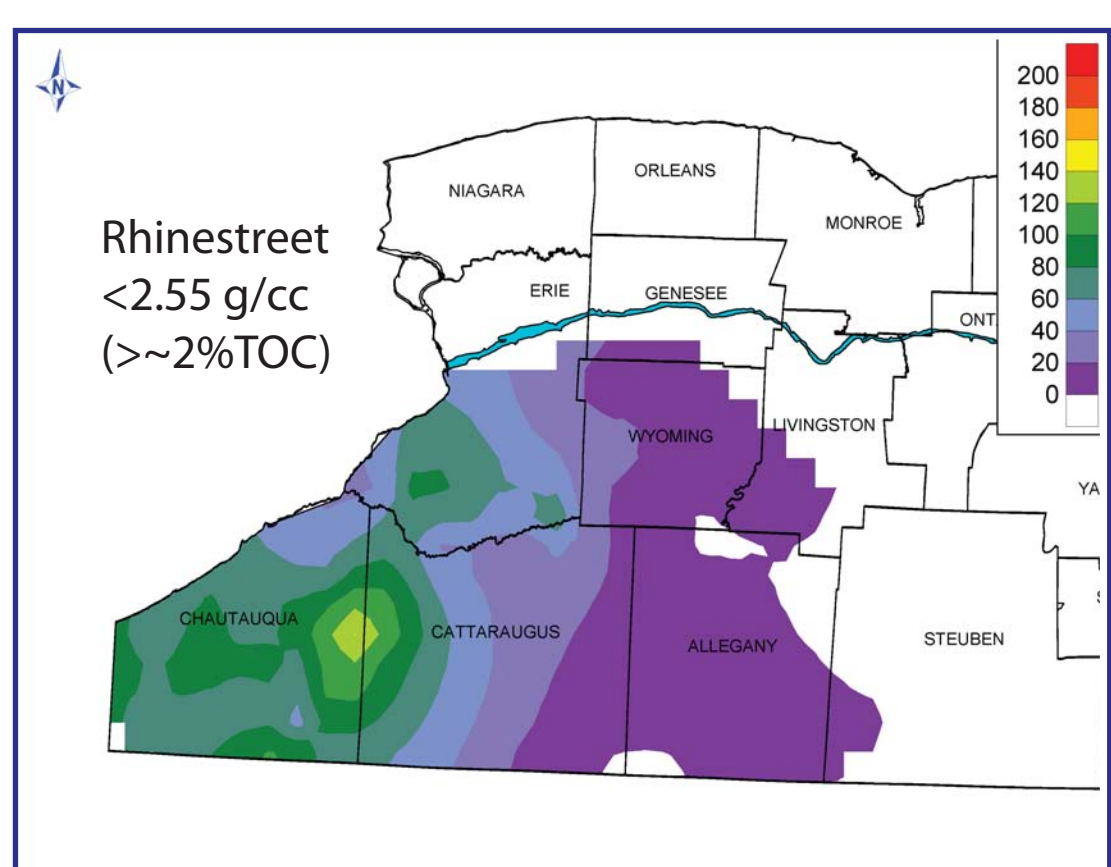
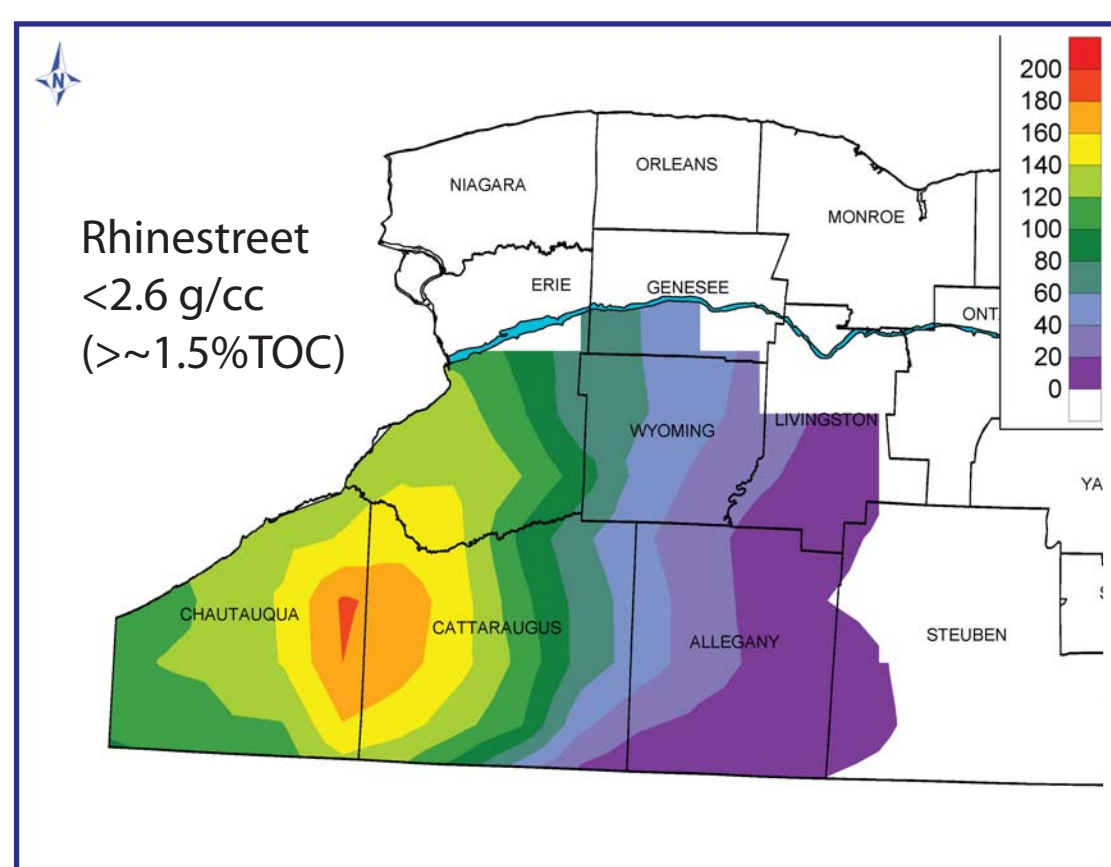
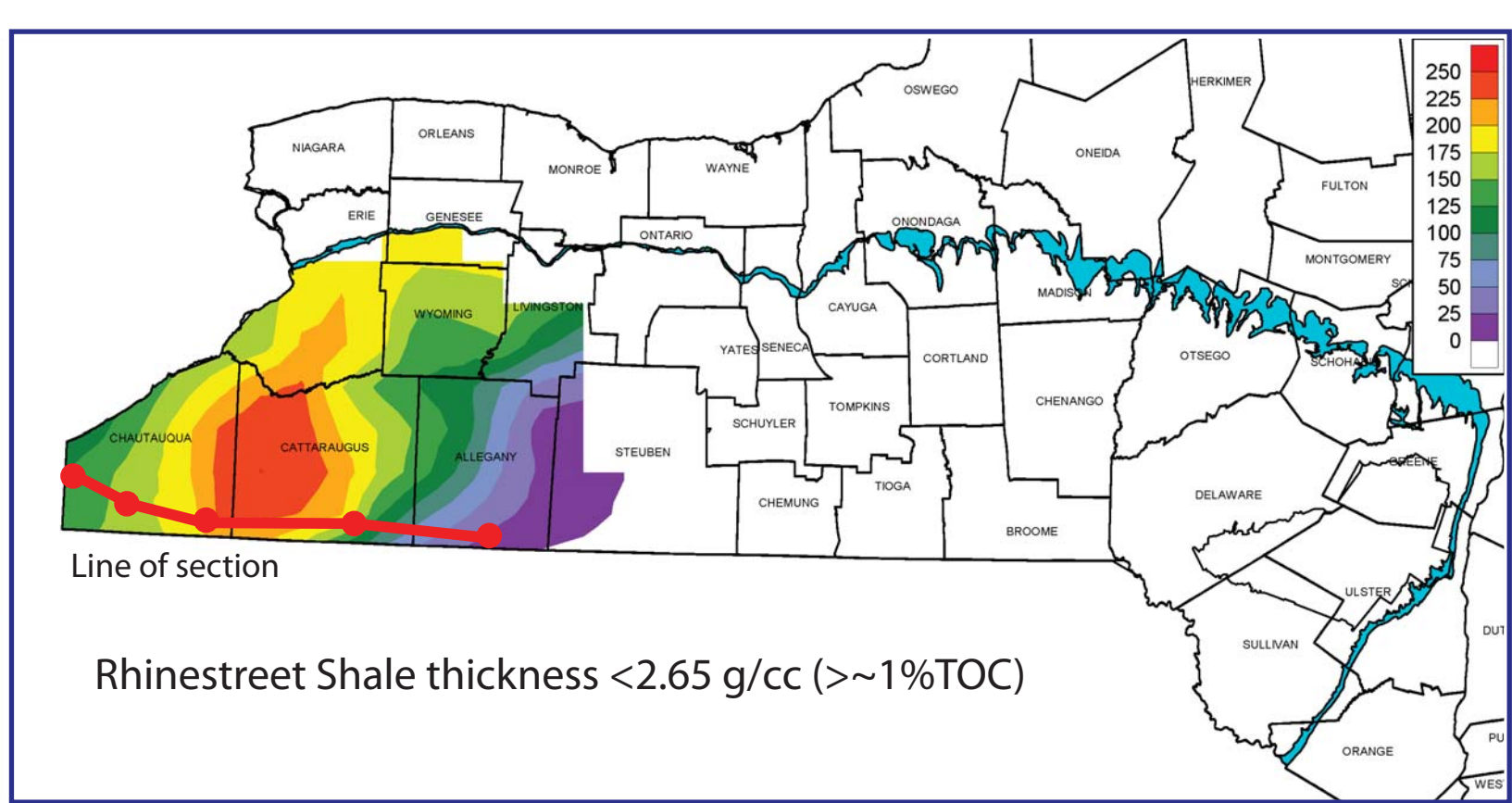


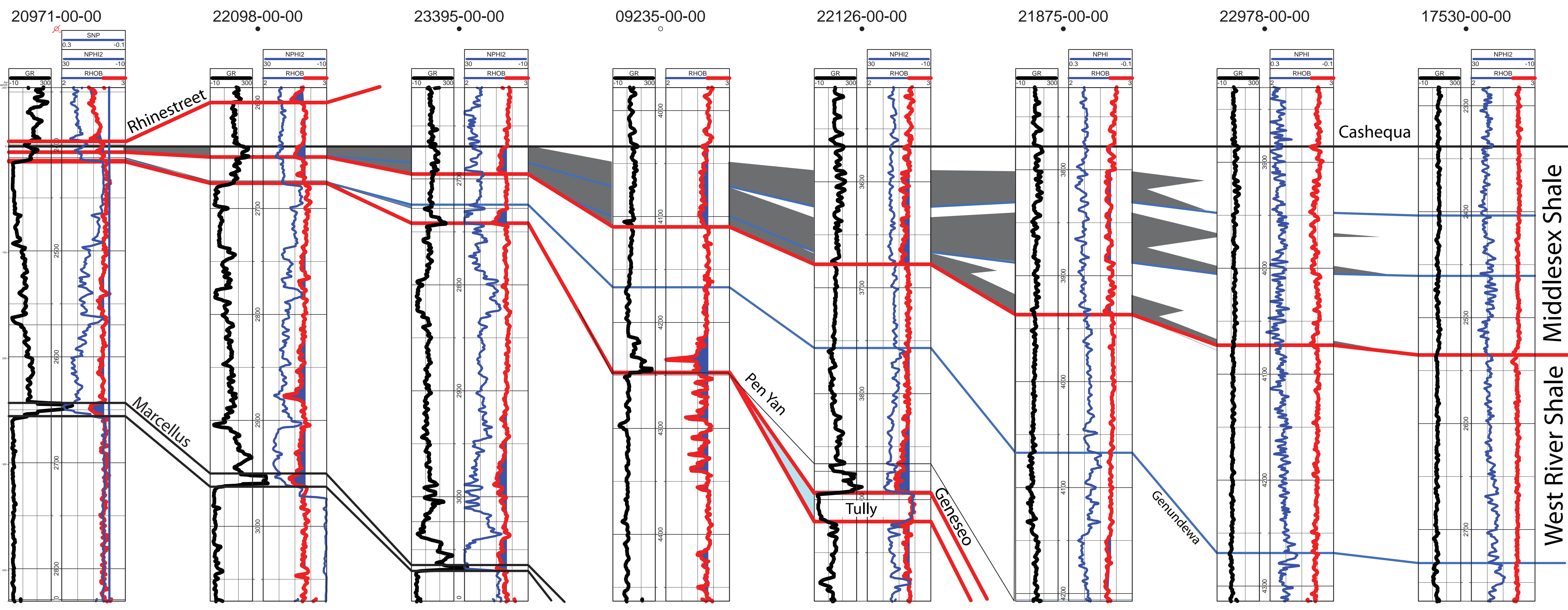
Rhinestreet Shale



The Rhinestreet Shale thins and becomes progressively more enriched in TOC to the west but it does not onlap within NY State. It does onlap an unconformity farther to the west in Ohio. This suggests lower differential subsidence and filling of accommodation space during each cycle. The Rhinestreet is richer than the underlying Middlesex with 40 feet of what is interpreted to be at least 4% TOC strata.



Middlesex Shale



The Middlesex Shale thins and becomes progressively enriched to the west. It eventually pinches out but is still a few feet thick in far western NY.

It is not as organic rich as some of the other shales and would make only a tertiary target in some areas. To the far west it might be merged with the Rhinestreet Shale.

Gray Shale Organic Rich Shale Limestone

