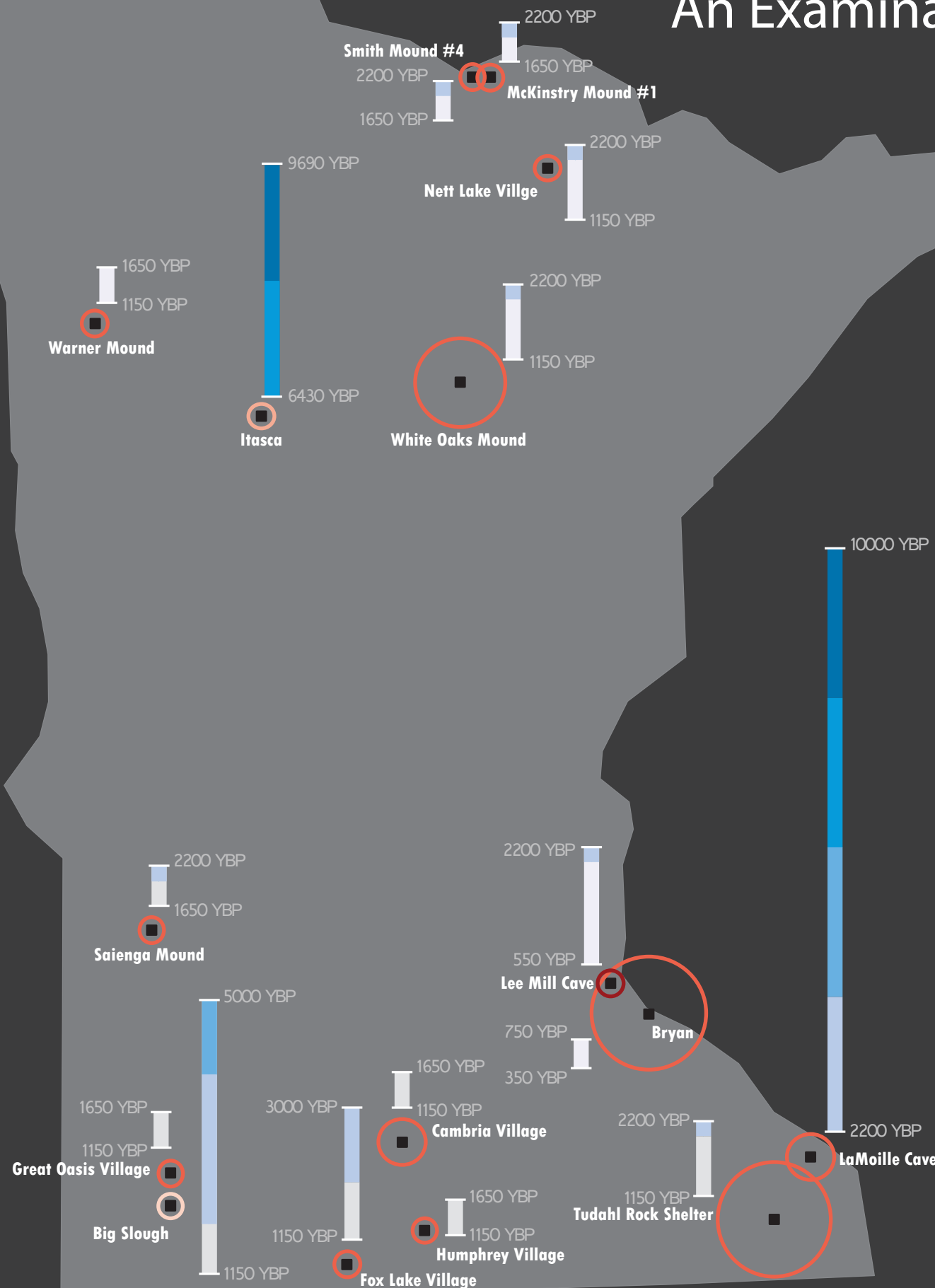


# White-Tail Deer Fossil Records: An Examination of Uncertainty in Sample Dating

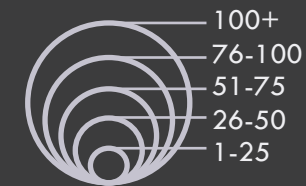
Of the mammal fossil data that has been collected, there are some interesting trends with white-tail deer data in Minnesota. The variation in the estimated age of death differs by record. This could be a result of the technology available when the sample was analyzed. However, this was not the case for these records. Initial publications referencing these fossil records do not correlate with a greater variation in sample age.

Additionally, investigation into the number of specimens found at each site revealed that the greater the number of specimens found does not relate to a greater uncertainty in sample dating.

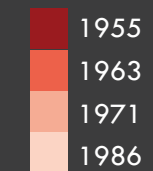
Further study is needed to understand why this uncertainty exists. Looking at a larger sample area as well as additional species could help shed some light into this matter.



Number of Specimens Present



Publication Years Referencing the Sample



YBP = Years Before Present

Sites

