

2019 Annual Report Research Permit #19-11142

Permit Holder:

Joseph Sertich
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A team from Denver Museum of Nature of Science (DRMS), lead by Dr. Joseph Sertich, Curator of Dinosaurs, completed a reconnaissance paleontological survey on November 17 and December 13, 2019 on several open space properties in southeastern Boulder County.

The two partial days of field work resulted in the discovery of several fossiliferous horizons within the Laramie Formation at 3 different locations. As a result of the team's discovery, Dr. Sertich has established the potential for scientifically significant fossils in this part of Boulder County. Dr. Sertich's recommends the continuation of future reconnaissance efforts in the same areas and expanding work to the west to an additional open space property that is likely to yield notable Cretaceous fossils from an important time interval for understanding evolution of terrestrial ecosystems in North America.

Through this reconnaissance project and future additional surveys either by DRMS or other contracted projects, documentation of all paleontological resources on Boulder County open space will be completed. This documentation will assist with protection and preservation of these irreplaceable resources and inform future Parks & Open Space management decisions.