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ADDITIONAL SPECIMENS OF *AGNOTOCASTOR READINGI* (RODENTIA, CASTORIDAE) FROM THE  
ORELLAN (OLIGOCENE) OF NEBRASKA AND A POSSIBLE ORIGIN OF THE BEAVERS

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ABSTRACT

Eight additional specimens of the Orellan castorid *Agnotocastor readingi* Korth are recognized from Scottsbluff County, Nebraska. Both upper and lower dentitions at different stages of wear are among these specimens, thus allowing for a more detailed description and diagnosis of the species. The complexity of the deciduous teeth and unworn molars of *A. readingi* are reminiscent of the occlusal pattern in eutypomyids, especially the Orellan *Eutypomys magnus* Wood. This suggests that the ancestral castorid may be found within the Eutypomyidae.