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|  | <H1>US And Canadian Fossil Sites -- Data for NORTH DAKOTA</H1> |
|  | <P>Version 0810 current as of OCT 2008. |
|  | <P><H2><A HREF="[../FOSSINDX.HTM](http://www.fossilsites.com/FOSSINDX.HTM)">Back to States INDEX</A></H2><P><H2><A HREF="[../INDEX.HTM](http://www.fossilsites.com/INDEX.HTM)">Back to MAIN PAGE</A></H2>  <TABLE BORDER="1"> |
|  | <TR><TH>Location</TH><TH>County</TH><TH>State/Province</TH><TH>Directions,Notes</TH><TH>Age</TH><TH>Formation</TH><TH>Fossils</TH><TH>Comments</TH><TH>Reference</TH><TH>Lat-Long</TH></TR> |
|  | <TR><TD>Andrews</TD><TD>Billings</TD><TD>ND</TD><TD>In divide in SW1/4s9t140r103</TD><TD>Cretaceous</TD><TD></TD><TD>Vertebrates - fish,turtles,Champsosaurs.</TD><TD>ND0001</TD><TD>CAUTION:Collecting vertebrate material in the US requires landowner or government permission</TD><TD></TD><TD>SW1/4s9t140r103</TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Bacon Creek</TD><TD>Billings</TD><TD>ND</TD><TD>near mouth of creek</TD><TD>Cretaceous</TD><TD></TD><TD>plants,shells,saurian bones - Triceratops,other dinosaurs</TD><TD>ND0002</TD><TD></TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Medora</TD><TD>Billings</TD><TD>ND</TD><TD>3.5 km SW</TD><TD>Cretaceous</TD><TD></TD><TD>fossil plants</TD><TD>ND0003</TD><TD></TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Medora</TD><TD>Billings</TD><TD>ND</TD><TD>At Wannagan Creek</TD><TD>Paleocene</TD><TD></TD><TD>crocodiles,about 100 species of fossils</TD><TD>ND0004</TD><TD></TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Sand Creek P.O.</TD><TD>Billings</TD><TD>ND</TD><TD>at White Butte</TD><TD>Oligocene</TD><TD>White River</TD><TD>fish - Plioplarchus; vertebrates - Eporeodon,rhinoceros,crocodiles</TD><TD>ND0005</TD><TD>CAUTION:Collecting vertebrate material in the US requires landowner or government permission</TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Bowman</TD><TD>Bowman</TD><TD>ND</TD><TD>area exposures</TD><TD>Cretaceous</TD><TD></TD><TD>dinosaurs</TD><TD>ND0006</TD><TD></TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Rhame</TD><TD>Bowman</TD><TD>ND</TD><TD></TD><TD>Cretaceous</TD><TD>Hell Creek</TD><TD>vertebrates-Triceratops,plants</TD><TD>ND0007</TD><TD>CAUTION:Collecting vertebrate material in the US requires landowner or government permission</TD><TD>https://www.dmr.nd.gov/ndfossil/digs/digs.asp</TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>-</TD><TD>Bowman,Billings</TD><TD>ND</TD><TD></TD><TD>Cretaceous</TD><TD></TD><TD>Plants - Taxodium,Populus,Platanus,Juglans,Hicoria,Sapindus,Viburnum,Trapa,Cocculus.</TD><TD>ND0008</TD><TD>Can't find any citation for a 'Somber' formation</TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Moffit</TD><TD>Burleigh</TD><TD>ND</TD><TD>11 km W and 2 km S Just S of crest of hill in bypassed road cut</TD><TD>Paleocene</TD><TD>Cannonball</TD><TD>Decapods,Ranina</TD><TD>ND0009</TD><TD></TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Moffit</TD><TD>Burleigh</TD><TD>ND</TD><TD>2 km S</TD><TD></TD><TD></TD><TD>Decapods</TD><TD>ND0010</TD><TD></TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Moffit</TD><TD>Burleigh</TD><TD>ND</TD><TD>2 km S 10 km W in old road cut on crest of hill</TD><TD>Paleocene</TD><TD></TD><TD>Crabs,Ranina[?]</TD><TD>ND0011</TD><TD></TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Moffit</TD><TD>Burleigh</TD><TD>ND</TD><TD>2 km S in sand blowout on W side of road NE1/4S28t127Nr77w</TD><TD>Paleocene</TD><TD></TD><TD>Crabs</TD><TD>ND0012</TD><TD></TD><TD></TD><TD>NE1/4S28t127Nr77w</TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Moffit</TD><TD>Burleigh</TD><TD>ND</TD><TD>Sand Blow outs 9 km W,2 km S on W side of the road</TD><TD>Paleocene</TD><TD>Cannonball</TD><TD>Decapods,Camarocarcinus</TD><TD>ND0013</TD><TD></TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Beaver Creek</TD><TD>Emmons</TD><TD>ND</TD><TD>along Beaver Creek for 11 km in sand concretions</TD><TD>Cretaceous</TD><TD>Pierre</TD><TD>Acanthoscaphites,Gervillia,Inoceramus,Sphenodiscus,Sphaeriola</TD><TD>ND0014</TD><TD></TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Beaver Creek</TD><TD>Emmons</TD><TD>ND</TD><TD>at bridge 5 km up Sand Creek in sand concretions</TD><TD>Cretaceous</TD><TD>Pierre</TD><TD>Acanthoscaphites,Gervillia,Inoceramus,Sphenodiscus,Sphaeriola</TD><TD>ND0015</TD><TD></TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Linton</TD><TD>Emmons</TD><TD>ND</TD><TD>2 km SW at Seeman Park in cutback on Beaver Creek</TD><TD></TD><TD></TD><TD>bivalves,ammonites,gastropods</TD><TD>ND0016</TD><TD></TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Linton</TD><TD>Emmons</TD><TD>ND</TD><TD>6.5 km N in channel scour</TD><TD>Cretaceous</TD><TD>Hell Creek</TD><TD>reptile bone fragments</TD><TD>ND0017</TD><TD></TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Linton</TD><TD>Emmons</TD><TD>ND</TD><TD>In North facing cutbank on Beaver Creek in Seeman Park 2 km S in Cretaceous Fox Hills Sandstone</TD><TD></TD><TD></TD><TD>bivalves,ammonites,gastropods,Decapods,echinoids.</TD><TD>ND0018</TD><TD></TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>-</TD><TD>Golden Valley,Slope</TD><TD>ND</TD><TD>In dark clay bands in fresh water beds</TD><TD>Paleocene</TD><TD>Cannonball</TD><TD>oysters turtles,Champsosaurs,ganoid fish fragments,plants</TD><TD>ND0019</TD><TD></TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Cooperstown</TD><TD>Griggs</TD><TD>ND</TD><TD>SE in 2km area along Sheyenne River http://www.state.nd.us/ndfossils/Research/Articles/Cooperstown/Cooperstown\_Pierre\_Shale.html</TD><TD>Cretaceous</TD><TD>Pierre</TD><TD>Marine vertebrates -- Mosasaurs,sharks,fish,diverse invertebrates</TD><TD>ND0020</TD><TD>CAUTION:Collecting vertebrate material in the US requires landowner or government permission</TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Burnstead</TD><TD>Logan</TD><TD>ND</TD><TD>In area road cuts</TD><TD></TD><TD></TD><TD>bivalves,gastropods,ammonites.</TD><TD>ND0021</TD><TD></TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Burnstead</TD><TD>Logan</TD><TD>ND</TD><TD>in area road cuts</TD><TD>Cretaceous</TD><TD></TD><TD>?</TD><TD>ND0022</TD><TD></TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Alexander</TD><TD>McKenzie</TD><TD>ND</TD><TD>At Titanoides site</TD><TD>Paleocene</TD><TD>Fort Union</TD><TD>vertebrates-reptiles-Champsosaurus</TD><TD>ND0023</TD><TD>CAUTION:Collecting vertebrate material in the US requires landowner or government permission</TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Riverdale</TD><TD>McLean</TD><TD>ND</TD><TD>at Lake Sakakwea. Several outcrops accessible only at times of very low water</TD><TD>Paleocene Upper</TD><TD>Sentinel Butte</TD><TD>Titanoides,26 taxa of non-marine mollusks;Vivaparus,Grangerella,Planaconvexa[?],mammal teeth</TD><TD>ND0024</TD><TD>There doesn't seem to be a genus 'Planoconvexa'. It is possibly 'Planorbis planoconvexus'.</TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Almont</TD><TD>Morton</TD><TD>ND</TD><TD>In shale in mounds on area farms</TD><TD>Paleocene</TD><TD>Sentinel Butte</TD><TD>Well preserved plant (conifer) fossils</TD><TD>ND0048</TD><TD></TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Breien</TD><TD>Morton</TD><TD>ND</TD><TD>In SE1/4S17T134NR81W at base of cliff</TD><TD>Paleocene</TD><TD>Cannonball</TD><TD>Halymenites</TD><TD>ND0026</TD><TD></TD><TD></TD><TD>SE1/4S17T134NR81W</TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Breien</TD><TD>Morton</TD><TD>ND</TD><TD>along base of bluffs is Se1/4s17t134Nr81w</TD><TD></TD><TD></TD><TD>Halymenites</TD><TD>ND0027</TD><TD></TD><TD></TD><TD>Se1/4s17t134Nr81w</TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Cannonball River</TD><TD>Morton</TD><TD>ND</TD><TD>In SE1/4S21T134NR80W</TD><TD>Paleocene</TD><TD>Cannonball</TD><TD>Mollusks Anomia,Cymbophora,Ostrea,Protocardia,Pteria,Tellina,Fasciolaria,Polynices,Halymenites,gastropods,bone fragments crocodile teeth</TD><TD>ND0028</TD><TD>'Polynices' is likely a misspelling of Polinices,the modern 'moon snail'</TD><TD></TD><TD>SE1/4S21T134NR80W</TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Cannonball River</TD><TD>Morton</TD><TD>ND</TD><TD>In se1/4s21t134nr80w along river in coquina bed and concretions</TD><TD></TD><TD></TD><TD>Anomia,pelecypods,Cymbophora,Ostrea,Protocardia,Pteria,Tellina,Fasciolaria,Polynices,Halymenites,gastropods,bone fragments,crocodile teeth</TD><TD>ND0029</TD><TD>'Polynices' is likely a misspelling of Polinices,the modern 'moon snail'</TD><TD></TD><TD>se1/4s21t134nr80w</TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Judson</TD><TD>Morton</TD><TD>ND</TD><TD>Slope</TD><TD>Paleocene Upper</TD><TD>Bullion Creek</TD><TD>non-marine mollusks</TD><TD>ND0030</TD><TD></TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Schaller[?]</TD><TD>Morton</TD><TD>ND</TD><TD>Abandoned P.O. -- in area outcrops</TD><TD>Cretaceous</TD><TD></TD><TD>pelecypods and other fossils.</TD><TD>ND0031</TD><TD>Unable to locate Schaller 050606.</TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Fort Berthold</TD><TD>Mountrail</TD><TD>ND</TD><TD>on Missouri River</TD><TD>Paleocene Upper</TD><TD>Sentinel Butte</TD><TD>non-marine mollusks.</TD><TD>ND0032</TD><TD></TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>New Town</TD><TD>Mountrail</TD><TD>ND</TD><TD></TD><TD></TD><TD></TD><TD>Bison Latifrons</TD><TD>ND0033</TD><TD></TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Walhalla</TD><TD>Pembina</TD><TD>ND</TD><TD>11 km W in Pembina Gorge</TD><TD>Cretaceous</TD><TD>Pierre</TD><TD>fossils</TD><TD>ND0034</TD><TD></TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Fort Yates</TD><TD>Sioux</TD><TD>ND</TD><TD></TD><TD>Cretaceous</TD><TD>Fox Hills</TD><TD>Ammonites-Hoploscaphites</TD><TD>ND0035</TD><TD></TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Niobrara River headwaters</TD><TD>Sioux</TD><TD>ND</TD><TD>In badlands</TD><TD>Miocene</TD><TD>Harrison</TD><TD>fossil Daemonelix burrows</TD><TD>ND0036</TD><TD></TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Chalky Buttes</TD><TD>Slope</TD><TD>ND</TD><TD>In a blowout on top of butte</TD><TD>Oligocene</TD><TD>Killdeer</TD><TD>amphibians-Anura</TD><TD>ND0037</TD><TD></TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Marmarth</TD><TD>Slope</TD><TD>ND</TD><TD>24 km NNE 1 km E of Little Missouri River</TD><TD></TD><TD></TD><TD>forams,corals,bryozoa,mollusks,ostracods,Decapods</TD><TD>ND0038</TD><TD></TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Marmarth</TD><TD>Slope</TD><TD>ND</TD><TD>27 km NNE in SW facing exposure 1 km W of Little Missouri River</TD><TD>Paleocene</TD><TD>Cannonball</TD><TD>?</TD><TD>ND0039</TD><TD></TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Marmarth</TD><TD>Slope</TD><TD>ND</TD><TD>Area badlands</TD><TD>Cretaceous</TD><TD></TD><TD>vertebrates</TD><TD>ND0040</TD><TD>CAUTION:Collecting vertebrate material in the US requires landowner or government permission</TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Dickinson</TD><TD>Stark</TD><TD>ND</TD><TD>21km S and 13km W in channel sandstones at Fitterer Ranch SE 1/4 s7t137NR97W</TD><TD>Oligocene</TD><TD>Brule</TD><TD>turtles-Stylemys</TD><TD>ND0041</TD><TD></TD><TD></TD><TD>s7t137NR97W</TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>Dickinson</TD><TD>Stark</TD><TD>ND</TD><TD>22 km SW in area badlands exposures</TD><TD>Oligocene</TD><TD>White River</TD><TD>Ictops,Palaeolagus,Merycoidodon,Leptomeryx,Mesohippus,Hyracodon,Aceratherium.</TD><TD>ND0042</TD><TD></TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>South Heart</TD><TD>Stark</TD><TD>ND</TD><TD>11.2km S</TD><TD>Oligocene</TD><TD>Brule</TD><TD>Squamata-Peltosaurus</TD><TD>ND0043</TD><TD></TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>South Heart</TD><TD>Stark</TD><TD>ND</TD><TD>11km S</TD><TD>Oligocene</TD><TD>Brule</TD><TD>mammals-Hyaenodon,Ischyromys,Leptictis,Merycoidodon,Mesohippus,Miniochoerus,Palaeolagus</TD><TD>ND0044</TD><TD></TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>White Butte</TD><TD>Stark</TD><TD>ND</TD><TD></TD><TD>Eocene</TD><TD>Golden Valley (ND)</TD><TD>vertebrates-Parectypodus,Phenacolemur</TD><TD>ND0045</TD><TD>CAUTION:Collecting vertebrate material in the US requires landowner or government permission</TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>-</TD><TD>[?]</TD><TD>ND</TD><TD>Regional exposures in W part of state</TD><TD>Paleocene</TD><TD>Fort Union</TD><TD>Fossil Plants</TD><TD>ND0047</TD><TD></TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
|  | <TR><TD>South Central ND</TD><TD>[?]</TD><TD>ND</TD><TD>In Cretaceous outcrops in Sioux,Morton,Emmons Counties.</TD><TD>Cretaceous</TD><TD></TD><TD>Scaphites,bivalves,annelids,arthropods,fish,crocodiles,turtles,trace fossils,cirripedes,Lingula</TD><TD>ND0046</TD><TD></TD><TD></TD><TD></TD><TD>|</TD><TD></TD><TD>,</TD></TR> |
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