1988

Resourceful Scenes From Past and Present

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RESOURCES SCENES FROM PAST AND PRESENT

Conservation and survey Division
School of Natural Resources
Institute of Agriculture and Natural Resources
University of Nebraska-Lincoln

STATE SOIL
HOLDREGE SOILS

STATE INSECT
HONEYBEE

STATE FOSSIL
MAMMOTH (no. 30)

STATE ROCK
PRAIRIE AGATE

STATE BLUE GEM CHALCEDONY

STATE BIRD
WESTERN MEADOWLARK

STATE COTTON
COTTONWOOD

STATE TREE
COTTONWOOD

STATE FLOWER
LILAC

STATE GRASS
LITTLE BLUE LITTLE

1. Thermopolis, near the Badlands, was the site of the world’s first commercial oil well in 1859.
2.omidzoo, a large fossil bear, lived in Nebraska during early Miocene time. The largest known specimen was collected in Sioux County, Nebraska.
3. The world’s largest fossil camel, Paraceratherium, has been collected from Nebraska rocks near Lincoln in Garden County.
4. The world’s deepest fossil well, drilled in 1951, is 5,041 feet deep. This well is located in northwestern Kimball County.
5. The world’s largest oil well, the Great Sand Hills, is situated between Merna and Anselmo, in Kimball County.
6. The world’s largest oil field, the North Dakota Field, is situated in north-central North Dakota.
7. The world’s largest oil field, the Williston Basin, is situated in north-central North Dakota.
8. The world’s largest oil field, the Permian Basin, is situated in west-central Texas.
9. The world’s largest oil field, the Ghawar Field, is situated in eastern Saudi Arabia.
10. The world’s largest oil field, the Fields Field, is situated in western Texas.
11. The world’s largest oil field, the Frio Field, is situated in south-central Texas.
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Compiled by Roger K. Pabian
Illustrated by Alan Cook

8. Meek and Hayden led some of the early Nebraska during early Miocene time. The large predators to have lived in Frontier
9. The “Ionia Volcano” along the Missouri
10. Oreodonts were perhaps the most
11. Titanotheres such as
12. Fossil horses such as
13. Opalized wood is found in Miocene
14. Where limestone once teemed with vast schools of fish or swam with the magnificent baleen whales, today it
15. The geographic center of Nebraska is calculated near Wyma and Aminna, Custer County.
16. The mammalian evolution from
17. Small bone assemblage such as
18. During the last advance of Cretaceous
19. The original dinosaur bones
20. Scott’s Bluff is a prominent erosional
21. Scotts Bluff, a prominent erosional
22. The world’s largest known species
23. Because of the largest known
24. Fossil leaf imprints are abundant in
25. Chimney Rock, Morrill County, was also
26. Scotts Bluff is a prominent erosional
27. The lowest point in Nebraska, 840 feet
28. 52. The lowest point in Nebraska, 840 feet
29. A geologically important section of
30. Some of the last primitive kinds
31. Fossil Pleistocene land snails are
32. Sandstone and shale beds were deposited in Nebraska during late Miocene time. The largest known specimen was collected in Cherry County, Nebraska.
33. Dakota coals, or “Dakotan,” are carbonaceous beds of the Cretaceous period. They are found in western Nebraska during early Miocene time. Some of the largest known specimens of the Cretaceous period are found in the Cretaceous beds of Dakota County, Nebraska.
34. Aragon Springs National Monument is situated in Cherry County, Nebraska. It is one of the world’s major fossil sites for Cretaceous period fossils.
35. The lowest point in Nebraska, 840 feet
36. Some of the world’s oldest fish fossils have been found in strata of the Cretaceous period in the Cretaceous beds of Dakota County, Nebraska.
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Stars designate items on display at the University of Nebraska State Museum, Lincoln.

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1. Trilobites such as brachiopods roamed western Nebraska during Oligocene time. These fossils are known as “trilobites” due to their size as well as their shape which resembles leaves or feathers. Their fossilized remains are found in rocks deposited during the Oligocene epoch.

2. The most abundant fossil is the Nebraska Sandstone, which is known for its well-preserved plants and animals including insects, fish, and pollen. These fossils were deposited in shallow marine environments during the early Cretaceous period.

3. Fossils such as Dinosaur footprints have been found in Nebraska, providing evidence of ancient life forms. These footprints have been dated back to the late Cretaceous period.

4. The Nebraska Sandstone is a sedimentary rock that was deposited during the late Cretaceous period. It is known for its well-preserved fossils and is one of the most important fossiliferous rocks in the state.

5. Carbonate rocks, such as limestone and dolomite, are common in Nebraska and were deposited in shallow marine environments during the Eocene epoch. These rocks are excellent sources of fossils and are often used for building stone and other construction materials.

6. The Nebraska Sandstone is a sedimentary rock that was deposited during the late Cretaceous period. It is known for its well-preserved fossils and is one of the most important fossiliferous rocks in the state.

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