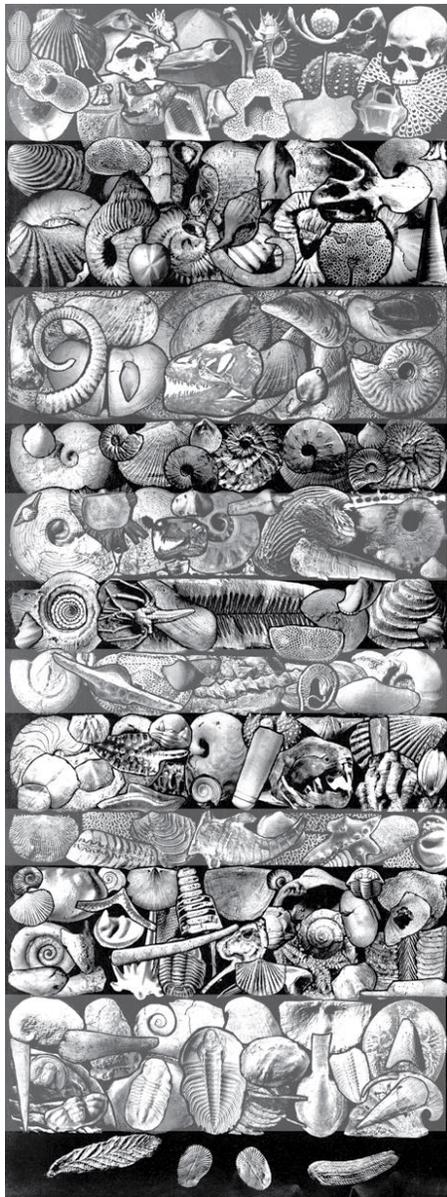

Collecting Missouri Fossils

Missouri Geological Survey fact sheet number 13
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06/2015

Missouri Fossils – Where to Find Them

- 1.** Roadcuts on state Highway 8 near Leadwood and Frankclay, about 4 to 6 miles west of Park Hills, St. Francois County: brachiopods and trilobite parts in flaggy limestone and calcareous shale of the Upper Cambrian Davis Formations.
- 2.** Central Ozark region of southern Missouri: diligent searching will turn up occasional gastropods, cephalopods and trilobite parts in the residual cherts derived from Upper Cambrian and Lower Ordovician dolomites.
- 3.** Exposures along U.S. 61 just south of the Salt River bridge, about one mile north of New London, Ralls County: brachiopods, bryozoans, trilobite parts, and more in Middle Ordovician Plattin Limestone.
- 4.** Roadcuts and outcrops on north outer road (I-44) just west of Allenton and on state Highway 109 about 2 to 4 miles north of Eureka, St. Louis County: brachiopods, bryozoans, trilobite parts, etc. in shaly limestones of the Middle Ordovician Plattin and Decorah Formations.
- 5.** Roadcuts, outcrops and abandoned quarries in the corridor along US 61-67 and I-55 between Arnold and Festus, Jefferson County: Middle Ordovician brachiopods, bryozoans, trilobites, corals, cephalopods, etc. in shaly limestones of the Plattin and Decorah Formations and massive crystalline limestone of the Kimmswick Formation.
- 6.** Roadcuts, outcrops and abandoned quarries along I-44 and U.S. 65 in a large area centered around Springfield, Greene County: crinoids, brachiopods, horn corals, etc. in the thick crinoidal beds of the Osagean Burlington Limestone (best collected on weathered surfaces).



CENOZOIC

CRETACEOUS

JURASSIC

TRIASSIC

PERMIAN

PENNSYLVANIAN

MISSISSIPPIAN

DEVONIAN

SILURIAN

ORDOVICIAN

CAMBRIAN

PROTEROZOIC

7. Exposures in the vicinity of Columbia, Boone County: crinoids, brachiopods, etc. in the coarsely crinoidal Osagean Burlington Limestone.

8. Roadcuts and outcrops at junction of I-44 and I-270 near southwest edge of St. Louis: abundant bryozoans, brachiopods, etc. in shaly limestone of the Meramecian Warsaw Formation.

9. Outcrops and small abandoned quarries at Star Landing and 76 Landing on the Mississippi River in the southeast corner of Perry County: blastoids, crinoids, bryozoans, brachiopods, etc. in Chesterian Limestones.

10. Roadcuts, outcrops and quarries in and adjacent to metropolitan Kansas City: marine fossils are found in abundance in many of the well-exposed Pennsylvanian Limestones and Shales.

11. Abandoned coal strip mines in Vernon, Bates, Henry and St. Clair counties: marine fossils are abundant in many of the limestones and shales associated with coal.