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The occurrence of lead in a variety of geological types of deposits of widespread age, some of which are associated with uranium, seems to suggest that, at least locally, lead may have been concentrated and redeposited during quaternary time and that its concentrations in coal, peat, and soil have been fully enriched in the continental United States, although elsewhere in the world this type of deposit has been a source of important pollution.

Tooker and Hal T. Morris

11	SE California, and Southern Arizona	Southern box
12	Illinois-Wentworth	Picks from
13	Central Tennessee	Nashville box
14	E. Tennessee, W. North Carolina, Alabama, Georgia, South Carolina	Southern App. belt
15	Virginia, North Carolina, and South Carolina	Piedmont, App. Mountains
16	New England States, New York, Pennsylvania	Northern App. Mountains
17	Virginia, North Carolina, South Carolina	Southern App. Mountains

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By

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Background information relating to this map and others in the Atlas of Metal and Nonmetal Provinces in the Conterminous United States is published as U.S. Geological Survey Circular 792 (Tooker, 1975), available free of charge from the U.S. Geological Survey, Branch of Distribution, 1360 Rads St., Arlington, VA 22202.

This report is preliminary and has not been edited or reviewed for conformity with Geological Survey standards and nomenclature.

No.	Province		Geologic types of Missouri	Preliminary estimates of resource potential?			Status of geologic resource information
	State	Area		High	Medium	Low	
1	SE Missouri	Altamont zone district	I	+	+	+	X
2	SE Idaho, western Utah and SW Nevada	Eastern Great Basin	I	+	+	+	X
3	NE Washington, northern Idaho and NE Montana	Northern borderland (Clear R. flene)	I and II	+	+	+	X
4	Central Idaho and western Montana	Snake valley	I, II, and VI	+	+	+	X
5	Nevada, western California, and southern Idaho	Western Great Basin	I	+	+	+	X
6	New Mexico	Rio Grande rift	I and V	+	+	+	X
7	Colorado	Front Range Mineral belt	I and II	+	+	+	X
8	Wisconsin, Illinois, Indiana	Upper Mississippi Valley district	I and II	+	+	+	X
9	SE Kansas, SW Missouri, and NE Oklahoma	Tri-State district	I and II	+	+	+	X
10	NE Oregon	Powder River	I and II	+	+	+	X
11	SE California, and southern Arizona	Southern borderland	I, II, and IV	+	+	+	X
12	Illinois-Kentucky	Hicks Dome	I	+	+	+	X
13	Central Tennessee	Nashville Dome	I and II	+	+	+	X
14	E. Tennessee, W. North Carolina, Alabama, Georgia, South Carolina	Southern Appalachian Mountains, western belt	I and II	+	+	+	X
15	Virginia, North Carolina, and South Carolina	Piedmont, Appalachian Mountains, east belt	I and IV	+	+	+	X
16	New York, Pennsylvania	Northern Appalachian Mountains	I	+	+	+	X
17	Virginia, North Carolina, South Carolina, Tennessee, Georgia, and Arizona	Southern Appalachian Mountains, central belt	I, IV, and V	+	+	+	X
18	New York	Adirondack Mountains	I	+	+	+	X
19	Southwest Texas	Llano uplift	I	+	+	+	X
20	Arkansas	Northern district	I	+	+	+	X
21	Missouri	Western basin	I	+	+	+	X
22	Pennsylvania	Central Appalachians	I	+	+	+	X
23	Pennsylvania and Maryland	Central Appalachians	II	+	+	+	X
24	South Dakota	Black Hills	I	+	+	+	X
25	Northwest Oregon	Klamath Mountains	IV	+	+	+	X
26	W. and NW Missouri	Coastal area	I and IV	+	+	+	X
27	Wisconsin	Crandean area	IV	+	+	+	X
28	Indiana, Ohio and Kentucky	Chickasaw shell	Unknown	+	+	+	X
29	Arkansas	Hot-spring	I, II	+	+	+	X
30	Kansas, Missouri, and Iowa	Coast belt	I, II	+	+	+	X

	Type A (active)	Type B (inactive)	Type C (active)	Total dead	Percent of 1973 production (approximate)
Primary	1	1	0	2	
Secondary	0	0	1	1	
Yield	2	5	—	7	2
of the	2	5	—	7	13
of the	2	5	—	7	16
(Dawn, Faint)	6	4	2	12	85
Yield	2	5	—	7	—
of the	2	5	—	7	100

than 80 percent of all domestic production in 1973 (Graham, 1975).

- II. Fissure veins, breccias, and replacement bodies (1923).
- III. Stratiform or stratabound disconformations and cavity fillings (including paleokarsts) in carbonate sediments, and after sedimentation.
- IV. Stratiform and stratabound deposits in shale, fossiliferous during sedimentation.
- V. Stratiform volcanogenic massive sulfide deposits.
- VI. Slump deposits.

^a High estimate indicates the presence or expectation of more than one large (type A or B) deposits; a low estimate is based on the presence of type C deposits and (or) *accruescences* alone.