

**ZOOLOGICAL SURVEY OF MISSOURI**  
**RAPHAEL PUMPELLY DIRECTOR.**

## PRELIMINARY MAP

## SHOWING THE DISTRIBUTION OF

# IRON ORES IN MISSOURI

Y DR. ADOLF SCHMIDT.

73.

## REFERENCES.

<i>size N° 1</i>	2	3	4	5	
"	■	■	■	■	<i>Deposits of specular ore in porphyry.</i>
"	●	●	●	●	<i>Deposits of specular ore in sandstone.</i>
"	○	○	○	○	<i>Disturbed deposits of specular ore.</i>
"	○	○	○	○	<i>Drifted deposits of specular ore.</i>
"	■	■	■	■	<i>Strata of red hematite.</i>
"	○	○	○	○	<i>Disturbed or drifted deposits of red hematite.</i>
"	●	●	●	●	<i>Deposits of limonite on limestone.</i>
"	○	○	○	○	<i>Disturbed or drifted deposits of limonite.</i>

*workable ore in tons, corresponding to the five different sizes of deposits.*

<i>Size N<sup>o</sup>. 1 - <math>\frac{2}{20}</math>" diam. - below 20000.</i>
<i>" " 2 - <math>\frac{3}{20}</math>" " - 20000 to 100000.</i>
<i>" " 3 - <math>\frac{4}{20}</math>" " - 100000 to 500000.</i>
<i>" " 4 - <math>\frac{5}{20}</math>" " - 500000 to 2000000.</i>
<i>" " 5 - <math>\frac{6}{20}</math>" " - above 2000000.</i>

