

Stone Pavilion - Classification of Specimen Stones by Lithology

Number	State	Lithology by Hierarchical Divisions				
		FIRST	SECOND	THIRD	FOURTH	FIFTH

See source webpage for explanation of categories.

1	Alabama	Hydrothermal	Vein	Quartz	Milky	
49	Alaska	Hydrothermal	Vein	Quartz	Milky	
2	Arizona	Sedimentary	Fossil	Tree		
3	Arkansas	Sedimentary	Limestone	Grainstone	Fossiliferous	
4	California	Igneous	Volcanic	Extrusive	Basalt	Vesicular
5	Colorado	Igneous	Plutonic	Granitic	Syenogranite	
6	Connecticutd	Complex	Breccia	Arkose	Barite fill	
7	Delaware	Metamorphic	Foliated	Gneiss	Granitic	
8	Florida	Sedimentary	Limestone	Mud	Fossiliferous	Silicified
9	Georgia	Igneous	Plutonic	Granitic	Quartz Monzonite	
50	Hawaii	Igneous	Volcanic	Extrusive	Basalt	
10	Idaho	Igneous	Volcanic	Extrusive	Basalt	Vesicular
11	Illinois	Sedimentary	Limestone	Mud	Fossiliferous	Silicified
12	Indiana	Sedimentary	Limestone	Grainstone		
13	Iowa	Sedimentary	Limestone	Reef	Fossiliferous	
14	Kansas	Metamorphic	Unfoliated	Quartzite	Bedded	Imported
15	Kentucky	Sedimentary	Limestone	Mud	Fossiliferous	
16	Louisiana	Sedimentary	Limestone	Crystalline		
17	Maine	Igneous	Plutonic	Granitic	Granite	Pink
18	Maryland	Metamorphic	Unfoliated	Serpentenite		
19	Massachusetts	Igneous	Plutonic	Granitic	Granite	Pink
20	Michigan	Igneous	Plutonic	Granitic	Granite Gneiss	

21	Minnesota	Igneous	Plutonic	Granitic	Granite	Pink
22	Mississippi	Hydrothermal	Pegmatite	Perthite (?)		
23	Missouri	Igneous	Plutonic	Granitic	Granite	altered
24	Montana	Complex	Altered	Metal Ore		
25	Nebraska	Sedimentary	Terrigenous	Sandstone	Arenite	Fluvial
26	Nevada	Sedimentary	Terrigenous	Sandstone	Arenite	Eolian
27	New Hampshire	Hydrothermal	Vein	Quartz	Milky	
28	New Jersey	Sedimentary	Terrigenous	Sandstone	Arkose	Fluvial
29	New Mexico	Igneous	Volcanic	Extrusive	Basalt	Vesicular
30	New York	Sedimentary	Terrigenous	Sandstone	Arenite	Shore
31	North Carolina	Sedimentary	Terrigenous	Mudstone		Marine
32	North Dakota	Igneous	Plutonic	Granitic	Monzonite?	Erratic
33	Ohio	Sedimentary	Terrigenous	Sandstone	Arenite	Shore
34	Oklahoma	Sedimentary	Terrigenous	Sandstone	Arkose	Fluvial
35	Oregon	Sedimentary	Terrigenous	Mudstone		Slackwater
36	Pennsylvania	Sedimentary	Mixed	Sandstone	Fossiliferous	
37	Rhode Island	Igneous	Plutonic	Granitic	Granite	Pink
38	South Carolina	Metamorphic	Foliated	Gneiss	Granitic	Augen
39	South Dakota	Hydrothermal	Pegmatite	Perthite (?)		
40	Tennessee	Sedimentary	Terrigenous	Sandstone	Arenite	Shore
41	Texas	Igneous	Plutonic	Granitic	Granite	Pink
42	Utah	Sedimentary	Terrigenous	Sandstone	Arenite	Eolian
43	Vermont	Igneous	Plutonic	Granitic	Granite	Gray
44	Virginia	Sedimentary	Terrigenous	Sandstone	Arenite	Shore
45	Washington	Igneous	Plutonic	Granitic	Granodiorite	
46	West Virginia	Sedimentary	Terrigenous	Sandstone	Arenite	Shore
47	Wisconsin	Metamorphic	Unfoliated	Quartzite	Pink	
48	Wyoming	Hydrothermal	Vein	Quartz	Rose	

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