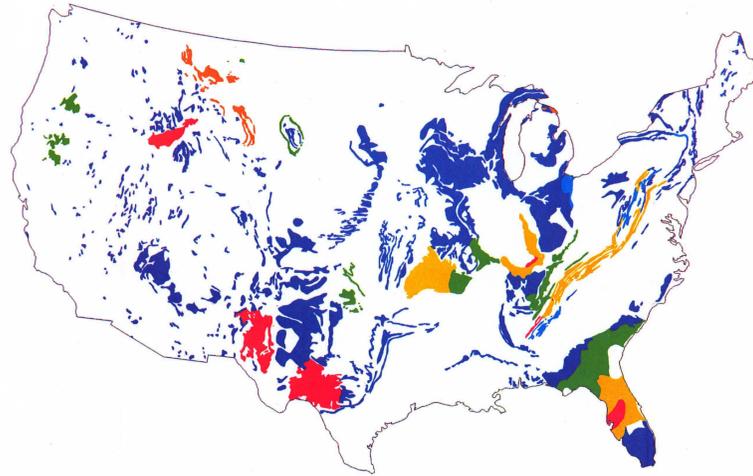


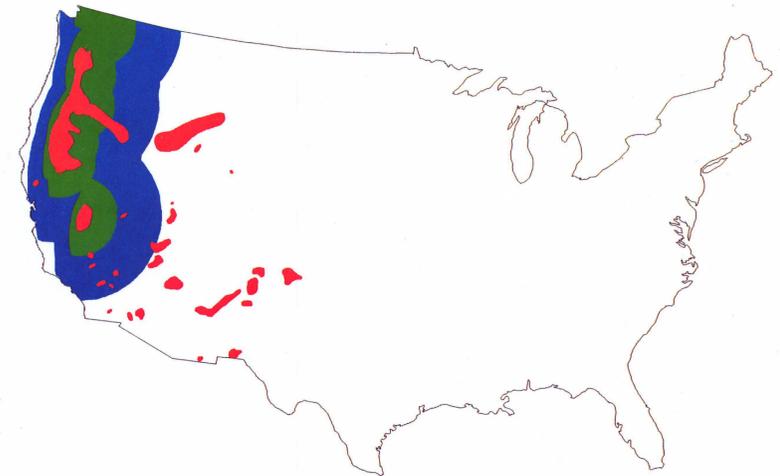
From Radbruch-Hall and others (1982)

Figure 1. LANDSLIDES
Numerical values of colors¹ for engineering-geologic map: red = 9; yellow = 8; green = 7; turquoise = 6; blue = 5. For environmental-geologic map, all colors = 2.



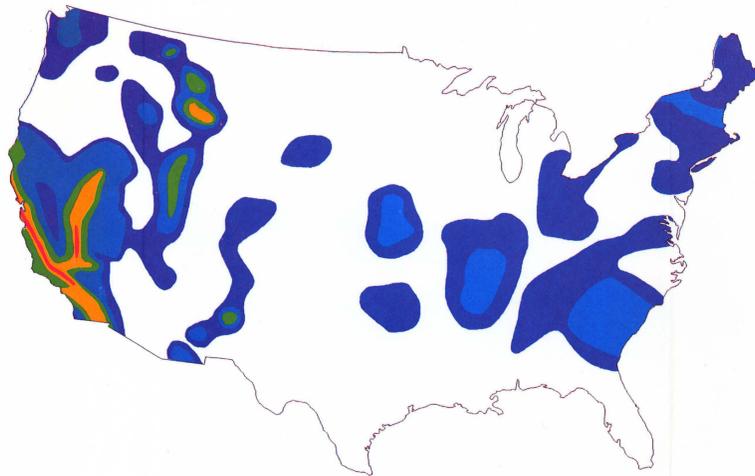
Map evaluated by W. E. Davies. From Davies and others (1976)

Figure 2. ENGINEERING ASPECTS OF KARST
Numerical values of colors¹ for the engineering-geologic map: red = 9; pink = 8 (severity 2, amelioration 3; see table 1); yellow = 8 (severity 3, amelioration 2; see table 1); green = 7; turquoise = 6; blue = 5. For environmental-geologic map, red, pink, yellow, green, and turquoise = 2; blue = 1.



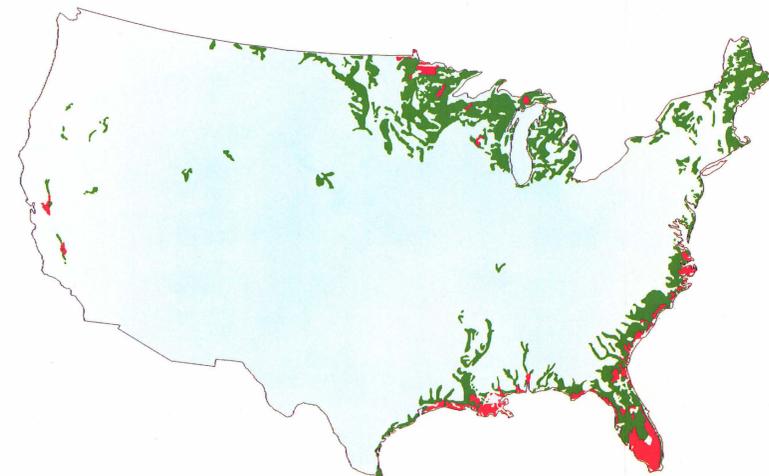
From Malinoux (1976)

Figure 3. VOLCANIC HAZARDS
Numerical values of colors¹ for engineering-geologic map: red = 8; green = 6; blue = 5. Not evaluated for environmental-geologic map.



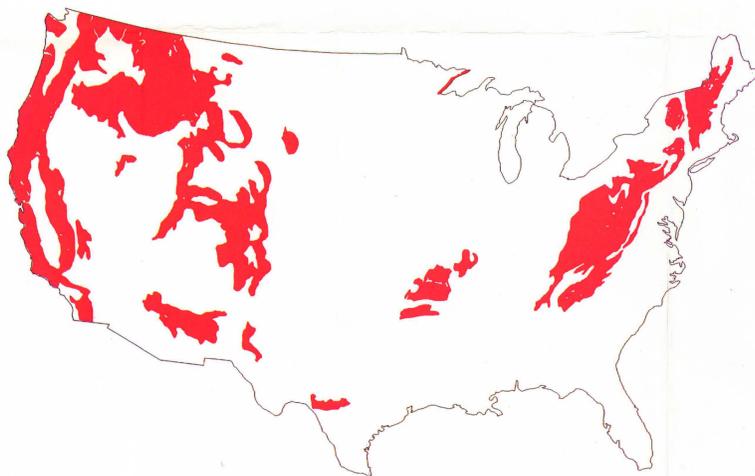
From Algermissen and Perkins (1976)

Figure 4. HORIZONTAL ACCELERATION IN ROCK (SEISMIC PROBABILITY)
Numerical values of colors¹ for engineering-geologic map: red = 10; yellow = 8; green = 7; turquoise = 6; blue = 4. Not evaluated for the environmental-geologic map.



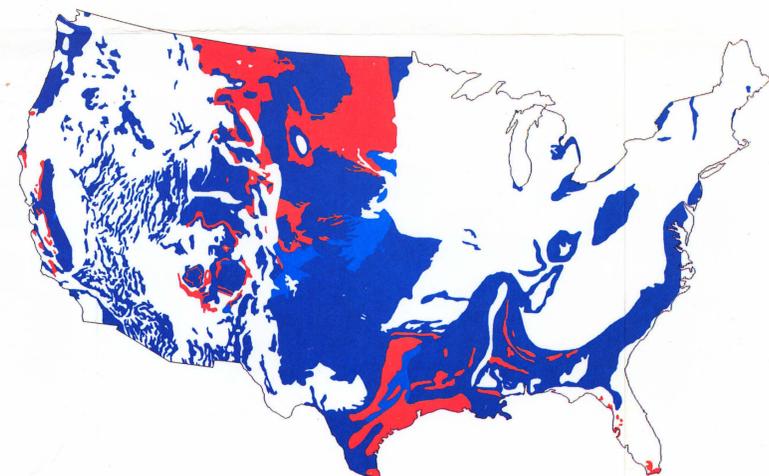
Modified from Hammond (1976)

Figure 5. AREAS OF STANDING WATER
Numerical values of colors¹ for engineering-geologic map: red = 7; green = 5. Both colors evaluated as 1 for environmental-geologic map.



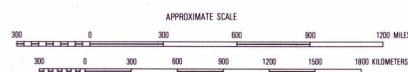
Modified from Hammond (1976)

Figure 6. STEEP SLOPES
Numerical value of color¹ for engineering-geologic map: red = 6. For environmental-geologic map, red = 1.



Modified from Patrick and Sneath (1976)

Figure 7. EXPANSIVE MATERIALS
Numerical values of colors¹ for engineering-geologic map: red = 7; turquoise = 6; blue = 5. Not evaluated for the environmental-geologic map.



¹NOTE: The colors on each map denote the numerical values assigned to the various geologic conditions evaluated in order to construct the engineering-geologic and environmental-geologic maps of the United States (pls. 3 and 5). For details, see text (especially table 1 and subsection entitled "Engineering-geologic map").