



EXPLANATION OF MAP UNITS	
Pseudokarst	
Volcanic rocks	Volcanic rocks with potential for lava tubes (vulcanokarst) and other pseudokarst features. These features include layered volcanic rocks with integrated fast groundwater flow systems
Sedimentary rocks	Permafrost areas with ground ice in thick surficial deposits having potential for developing thermokarst features
	Continuous permafrost extent with high ground-ice content in thick surficial deposits
	Continuous permafrost extent with medium ground-ice content in thick surficial deposits
	Continuous permafrost extent with low ground-ice content in thick surficial deposits
	Discontinuous permafrost extent with medium ground-ice content in thick surficial deposits
	Discontinuous permafrost extent with low ground-ice content in thick surficial deposits

State boundaries from U.S. Bureau of Transportation Statistics, 2001
Shaded relief derived from USGS National Elevation Dataset
Albers Equal-Area projection. North American Datum of 1983

Figure 5. Areas having potential for development of volcanic or thermokarst pseudokarst features in A, Alaska; B, Hawaii.