



United States
Department of
Agriculture

Catastrophic Event, Large Animal Mortality, Incinerate USDA-NRCS Caribbean Area

Puerto Rico

US Virgin Islands

0 5 10 20 30 40 Miles

Legend

Rating

- Very severely limited
- Severely limited
- Somewhat limited
- Slightly limited
- Not limited
- Not rated or not available

Summary

"Catastrophic Event, Large Animal Disposal, Incinerate", is a method of disposing dead animals by placing the carcasses in a shallow excavated pit 91 cm (about 36 inches) deep or less. The carcasses are spread, compacted, and burned using established industry incineration techniques. Once carcasses have been sufficiently incinerated, a final cover of soil material at least 2 feet thick is placed over the burial pit. Soils are rated based on their limitation for burial of large animals following a catastrophic event. Catastrophic events include, but are not limited to, hurricanes, wildfires, flooding, and tornados. Limitations for burial of large animals during a catastrophic event are based primarily on contamination of groundwater, trafficability of excavation equipment, site selection, and site reclamation.

For the Caribbean Area soil surveys were made at a scale of 1:20,000, with a minimum polygon size of 4 acres. Soils that were markedly different in use and management: but too small to be delineated at the scale of mapping were described as inclusions in map units or denoted by a spot symbol on the maps.



Soil Survey Geographic Database 2020, 1:20,000