

The acceleration value shown is the random horizontal component. For design purposes, the reference site

component. For design purposes, the reference site condition for the map is to be taken as NEHRP site class B.

Building Seismic Safety Council, 1998, NEHRP Recommended Provisions for New Buildings, Part 2, Commentary, FEMA 303.

MAP 24

Maximum Considered Earthquake Ground Motion for Guam and Tutuila

of

1.0 sec Spectral Response Acceleration (5% of Critical Damping) Site Class B

Digital data prepared with ARC / INFO 7.1.1 running under Solaris 2.5 on a UNIX workstation

Prepared for USGS / BSSC Project 97 by U.S. Geological Survey (USGS) Building Seismic Safety Council (BSSC) Federal Emergency Management Agency (FEMA)

Mercator Projection