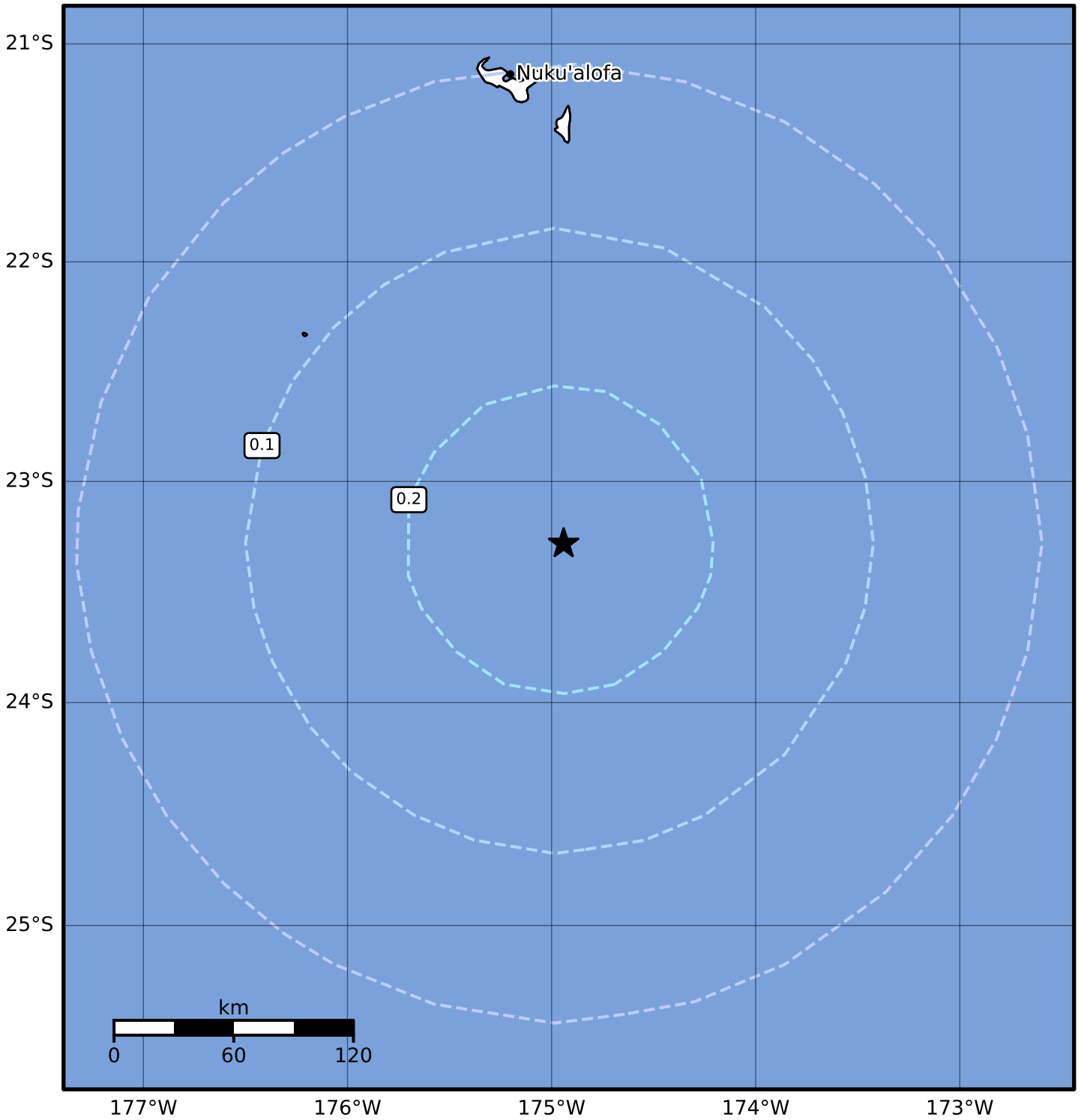


1.0 Second Peak Spectral Acceleration Map GNS Science  
 ShakeMap: Tonga Islands Region  
 May 25, 2025 10:49:55 UTC M5.4 S23.28 W174.94 Depth: 115.7km ID:2025p390413



SA(1.0) (%g)	0.1	0.2	0.5	1	2	5	10	20	50	100	200
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Scale based on Moratalla et al.(2021) and Worden et al.(2012) Version 1: Processed 2025-05-25T10:58:24Z

△ Seismic Instrument    ○ Reported Intensity    ★ Epicenter