

Table 3. Comparison of Peak Ground Accelerations of
Current Maps with Thenhaus et al. (1985)
(%g)

Location	Lat. (°N)	Long. (°W)	10% in 50 years		2% in 50 years	
			Current Map#	Thenhaus et al.*	Current Map#	Thenhaus et al.*
Anchorage	61.2	149.9	38	~45	66	~67
Barrow	71.3	156.8	<1	<4	1	<4
Bethel	60.8	161.8	6	~6	13	~13
Cold Bay	55.2	162.7	27	~15	48	~25
Fairbanks	64.8	147.7	21	~22	43	~37
Juneau	58.3	134.4	13	~10	25	~15
Kodiak	57.8	152.4	46	~60	75	~65
Nome	64.5	165.4	9	~8	22	~15
Sitka	57.1	135.3	22	~40	35	~40

Calculated values

* Values interpolated visually from published map