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| Suggested Guidelines and Resources for Tsunami Evacuation Modeling |
| National Tsunami Hazard Mitigation Program |
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| **Mitigation & Education Subcommittee** |
| **1/1/2014** |

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Suggested Guidelines and Resources for Tsunami Evacuation Modeling

National Tsunami Hazard Mitigation Program

Mitigation & Education Subcommittee

2014

1. Background
	1. NTHMP Strategic Plan
	2. NAS report?

1. Evacuation Modeling in General
	1. Methodologies and Uses
		1. Least Cost Distance
			1. Pedestrian
			2. Vehicular
		2. Agent Based
			1. Pedestrian
			2. Vehicular
2. Resources
	1. Pedestrian Evacuation Analyst Tool (Wood)
	2. Japan Simulator (Yeh)
3. NTHMP Partner Examples
	1. WA Long Beach Agent Based
	2. WA Ocean Shores Least Cost Distance
	3. AK Least Cost Distance
	4. OR?
	5. HI?

Sources: Nate Wood, Harry Yeh, Karl Kim