TABLE S1. Dating results of shells and wood from the tsunamigenic layer in a trench in the Sur lagoon.

Sample number	Lab ID	Location: Lat (°N) Long (°E)	^{14}C age (BP)	cal AD (68% probability)	cal AD (95% probability)	$\delta^{13}C$ (‰)	Material	Remarks
Dating of shells								
Shell L2 – 1	Beta-414721	22.5515 59.514818	260 ± 30	1898–1945	1855–1950	+1.7	Bivalve shell	ΔR= 79 ± 50 years
Shell L2 – 2	Beta-414722		300 ± 30	1899–1947	1851–1950	+0.7	Bivalve shell	ΔR= 79 ± 50 years
Shell L2 – 3	Beta-414723		420 ± 30	1897–1950	1835–1950	+0.3	Bivalve shell	ΔR= 79 ± 50 years
Dating of wood								
Wood L2 – 1	Beta-579069	22.5515 59.514818	880 ± 30	1158–1219	1045–1228	-24.3	Mangrove wood	N.A.*

*N.A. = not applicable