• 108 years since 1906 San Francisco, M 7.9, the last great northern California earthquake

• 30000 years simulated time
• 303 earthquakes, M ≥ 7.5
• Average recurrence 98.6 years
• Weibull: β=1.4, τ=109 years

• 50% prob. of M ≥ 7.5 in next 51 years
• 75% prob. of M ≥ 7.5 in next 90 years