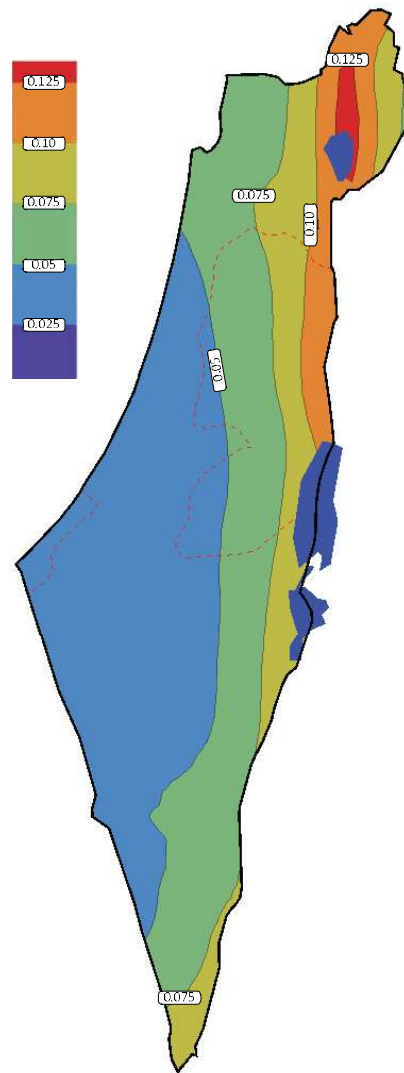
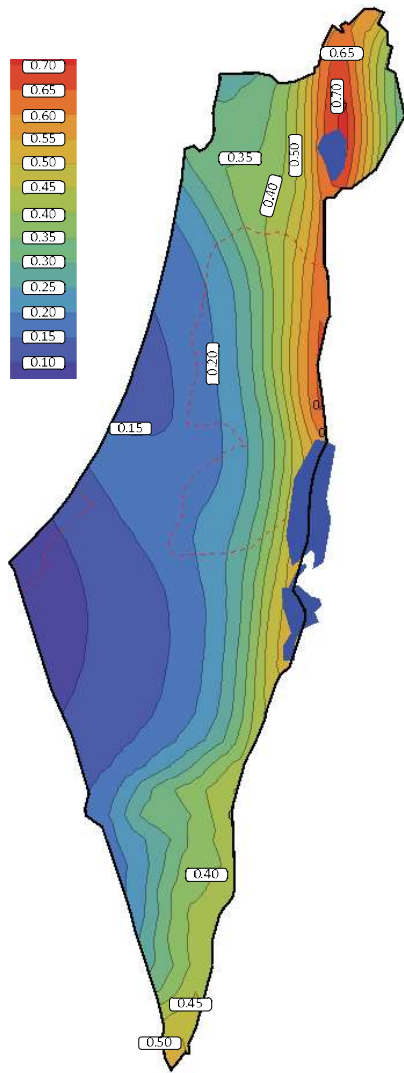


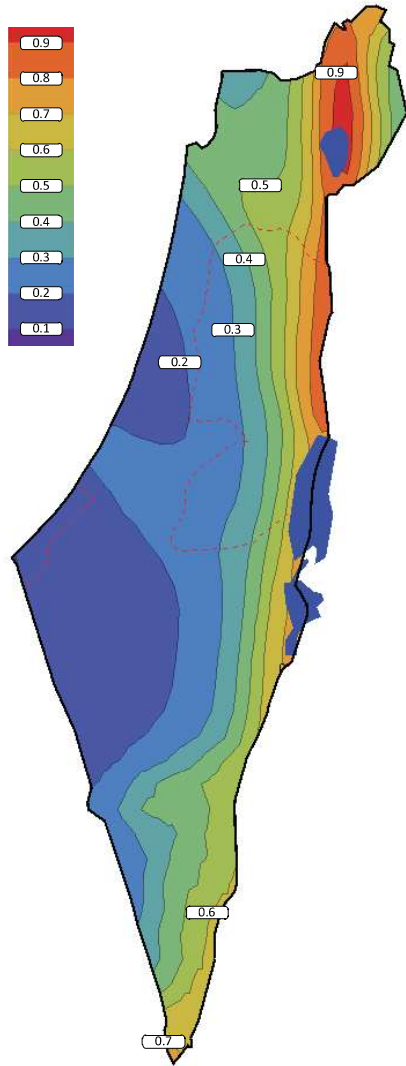
S_s 10%@50y

S_1 10%@50y

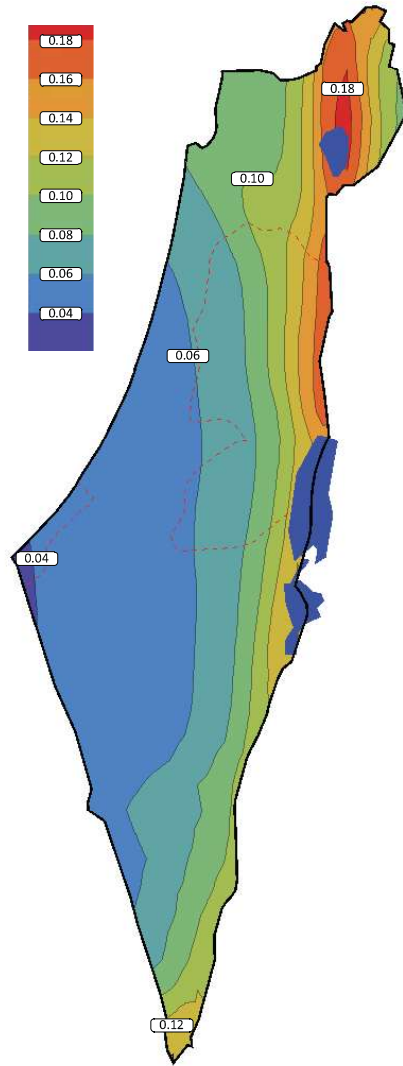


S_s and S_1 for a seismic event of a probability of exceedance of 10% in 50 years. return period of this earthquake is 475 years

S_s 5%@50y

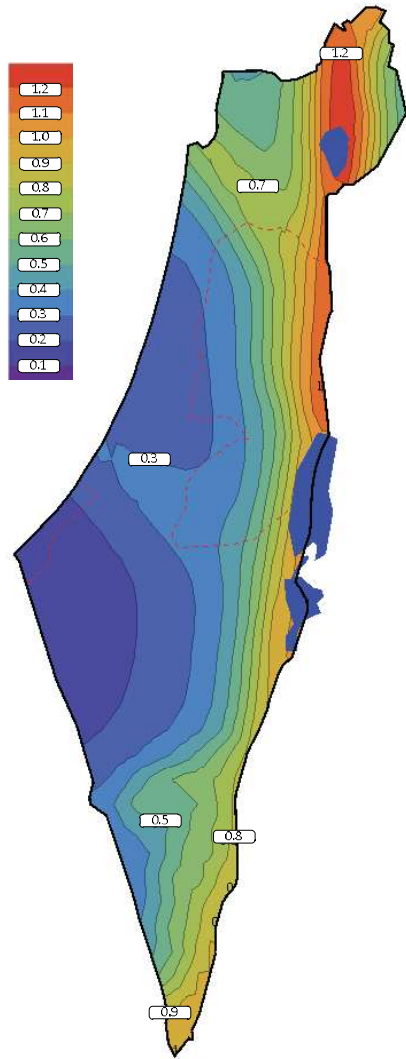


S_1 5%@50y

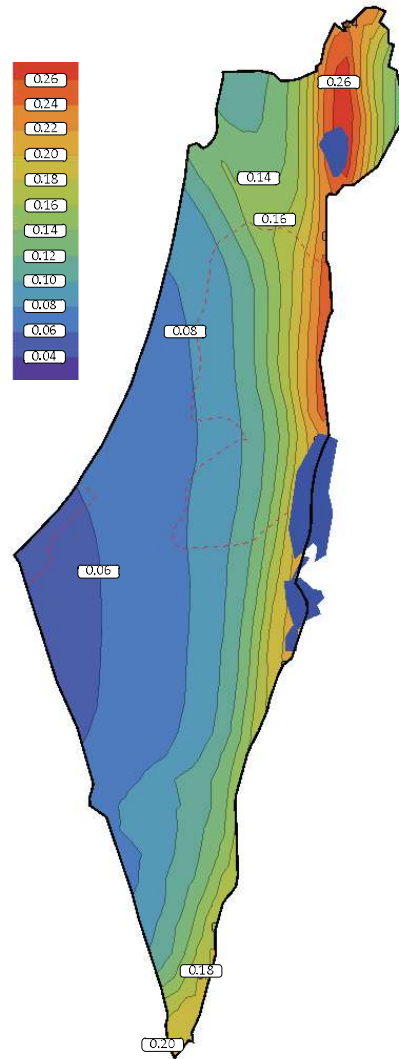


S_s and S_1 for a seismic event of a probability of exceedance of 5% in 50 years. return period of this earthquake is 975 years

S_s 2%@50y



S_1 2%@50y



S_s and S_1 for a seismic event of a probability of exceedance of 2% in 50 years. return period of this earthquake is 2475 years