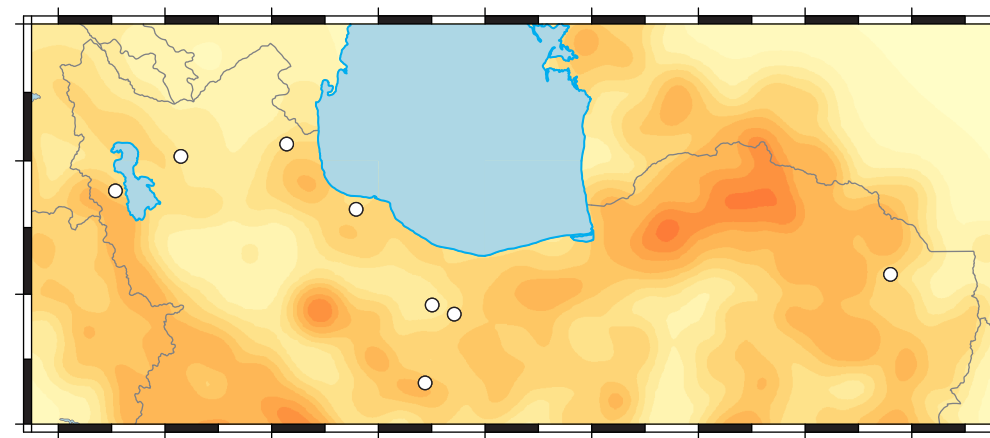
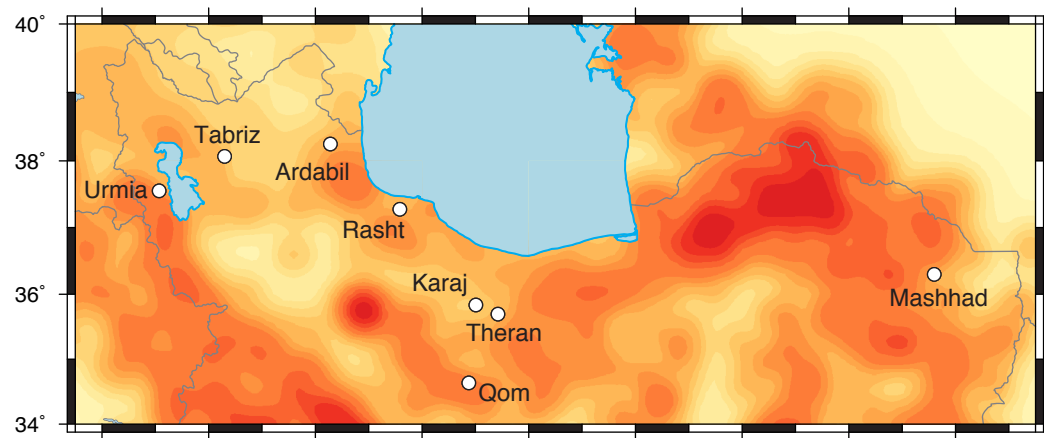


**a)**

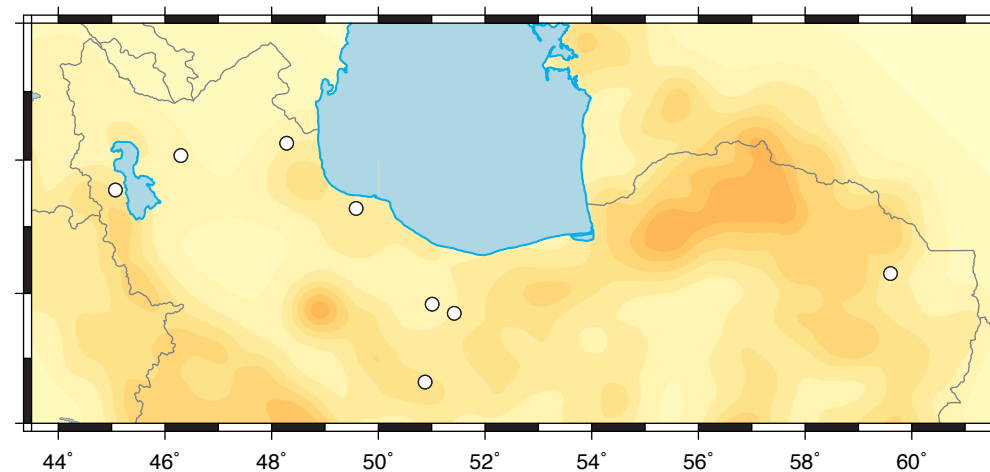
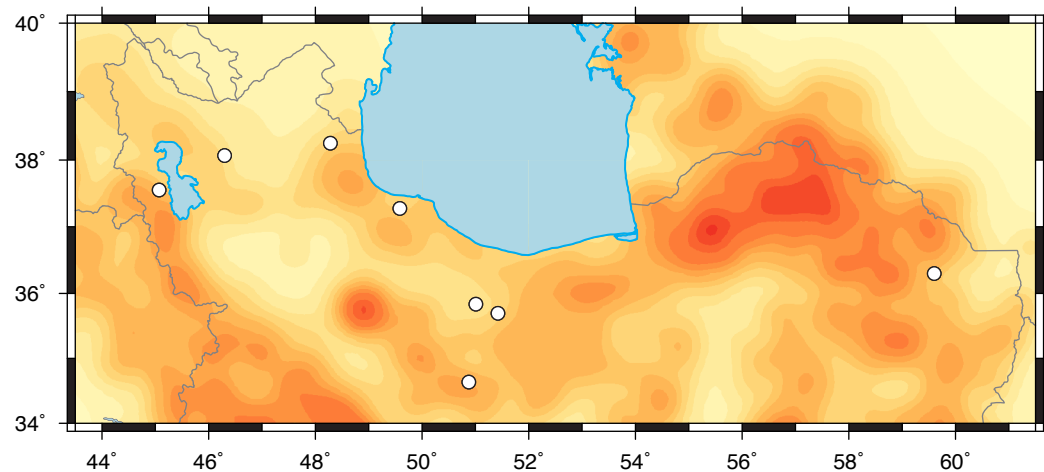
2% in 50 years

10% in 50 years

M 5.5



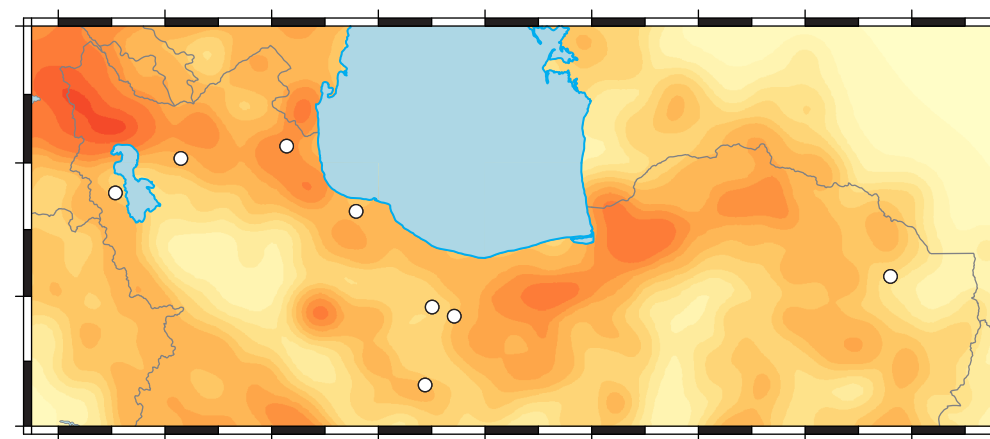
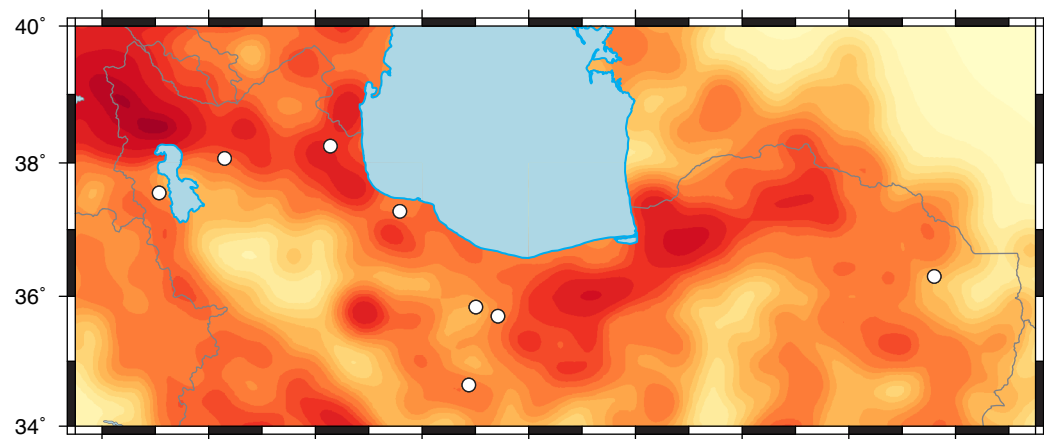
M 6.5

**b)**

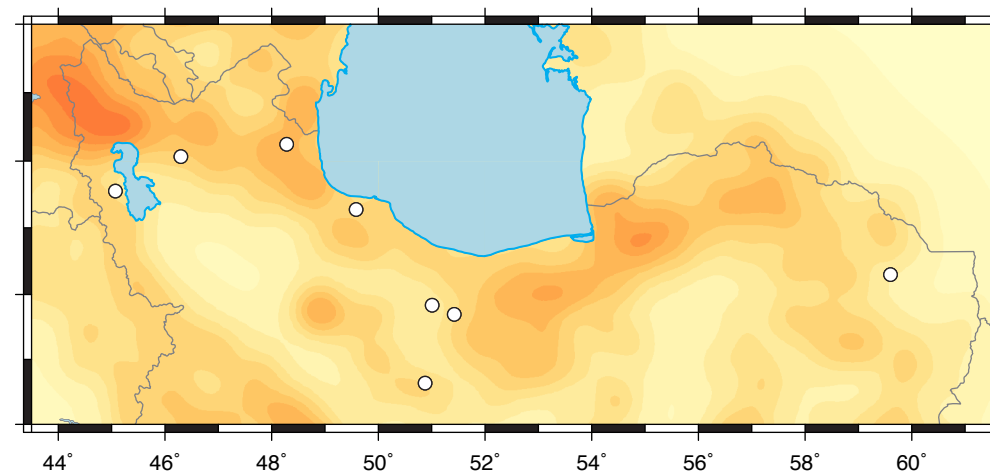
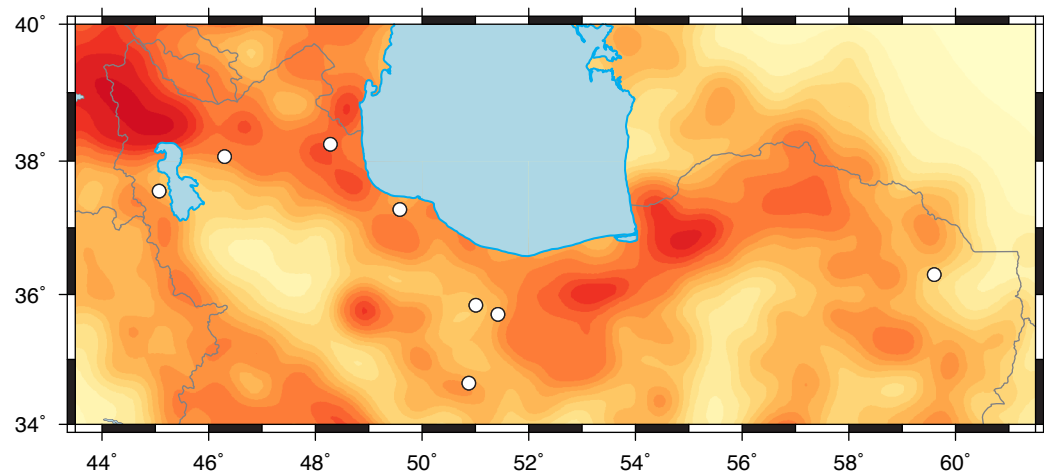
2% in 50 years

10% in 50 years

M 5.5



M 6.5

PGA  
(g)