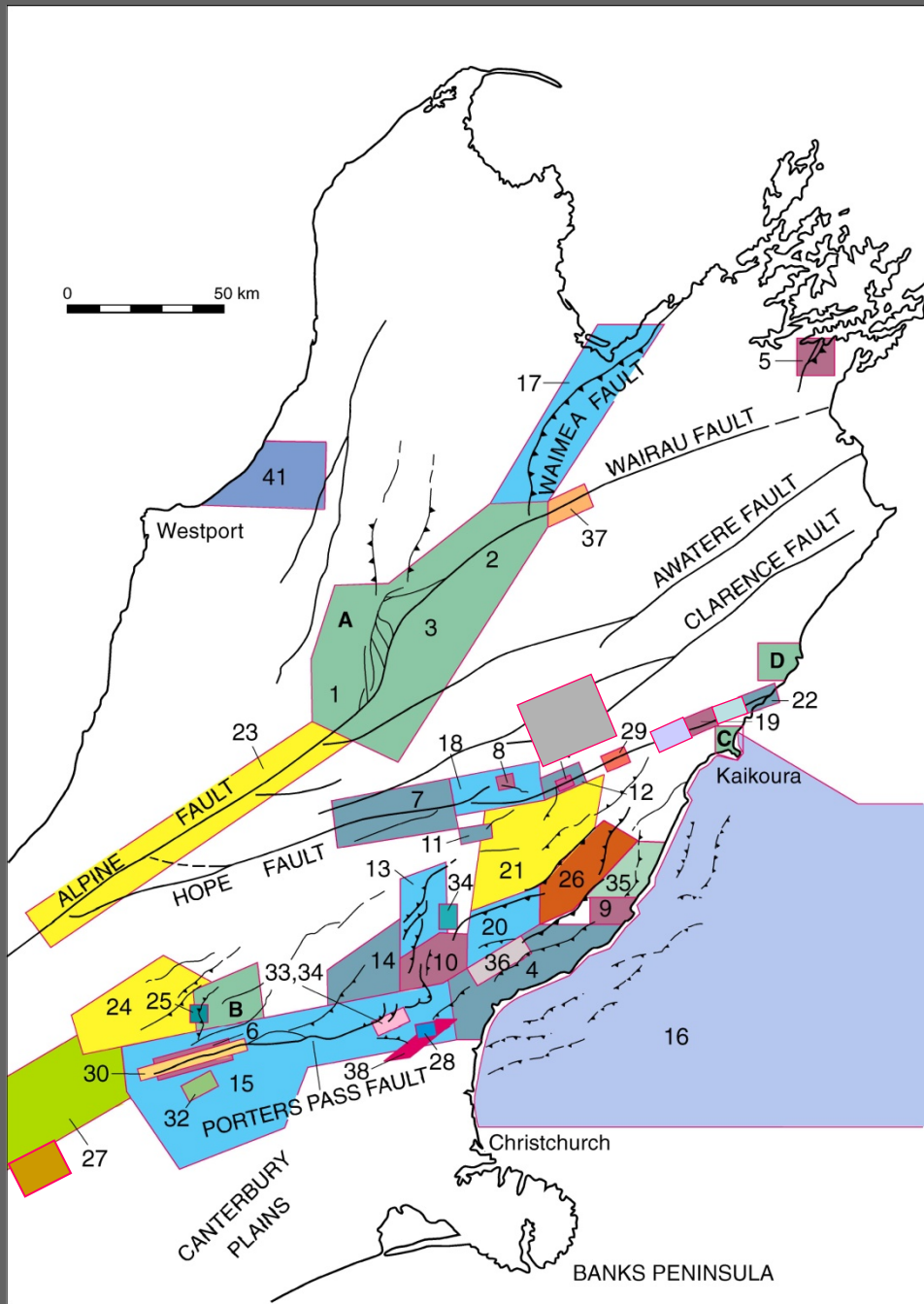


Active Tectonics and Earthquake Hazards Research Programme

Projects 1988 - 2008

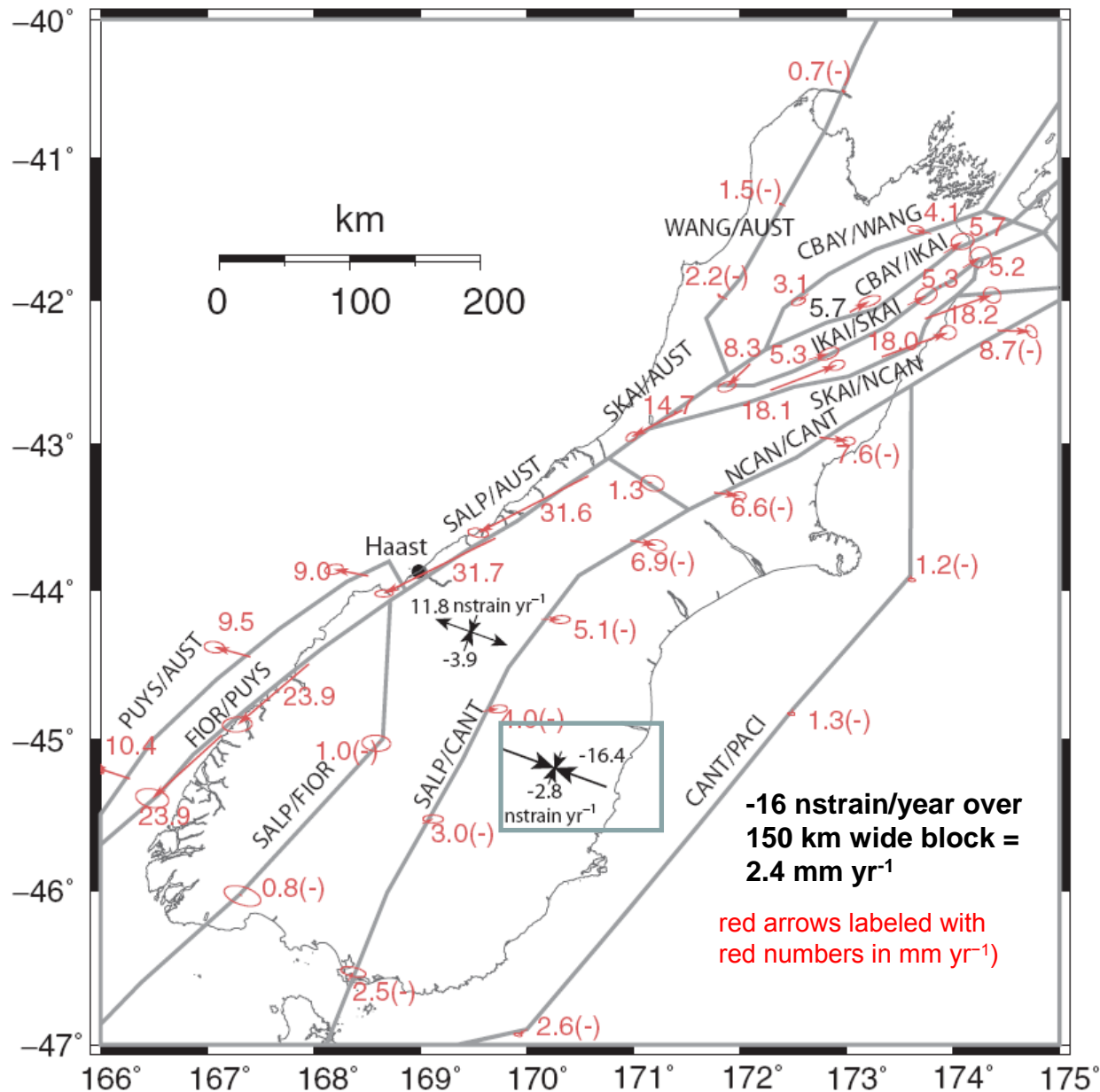


Generalization:

Eastern Banks Peninsula moves ~2-3 mm closer to Porter's Pass every year

Observation:

Canterbury earthquake sequence resulted in ~3.5 metres of contraction parallel to shortening direction = 1500±250 yrs of accumulated elastic strain



From Wallace et al. (2007)