

Corrections applied to the base NHM fault file

The text file (to run a Cyerbshake run) containing all the faults in NZ based on Stirling et al 2012 BSSA paper is [NZ_FLTmodel_2010_Modified.txt](#) .

This "modified" text file is based on the original [NZ_FLTmodel_2010.txt](#) file. The modifications made are as follows:

Fault	Modification
AkaOtaki	The number of Locations on the fault trace is reduced to 5 for this fault because one of the points was getting repeated
FiordMar1&2, HawkeBay5&11, HawkeBay6&12, Lachlan1&2, Waimarama1&2, Waimarama3&4	The & sign is replaced with a dash (-) for the name of these faults because it was creating problems in the file path.
MokonuiSW, Ohena02, RangipoALL, RangipoN, Volkner05, Wairau, WhirinakiALL	One Segment for each fault which was smaller than 1 km was removed as it was problematic for the kinematic rupture generation
GeorgeR1	The 2nd point on the fault trace should has been -44.71667, NOT -45.71667
MilB5GeoR2	The 2nd point on the trace should has been -44.56667, and NOT -45.56667