



Figure 1 a) Epicentre of the earthquake⁵, b) Springs emerged after the event⁵, c) location of the springs, d) isotopic identification of spring water source and ground waters of present day, the shaded portion indicates the extent of isotopic variation and e) Piper's trilinear plot of the major ion data of springs (shown by red and purple circles), local groundwater (shown by blue circle) and seawater (shown by asterisk).