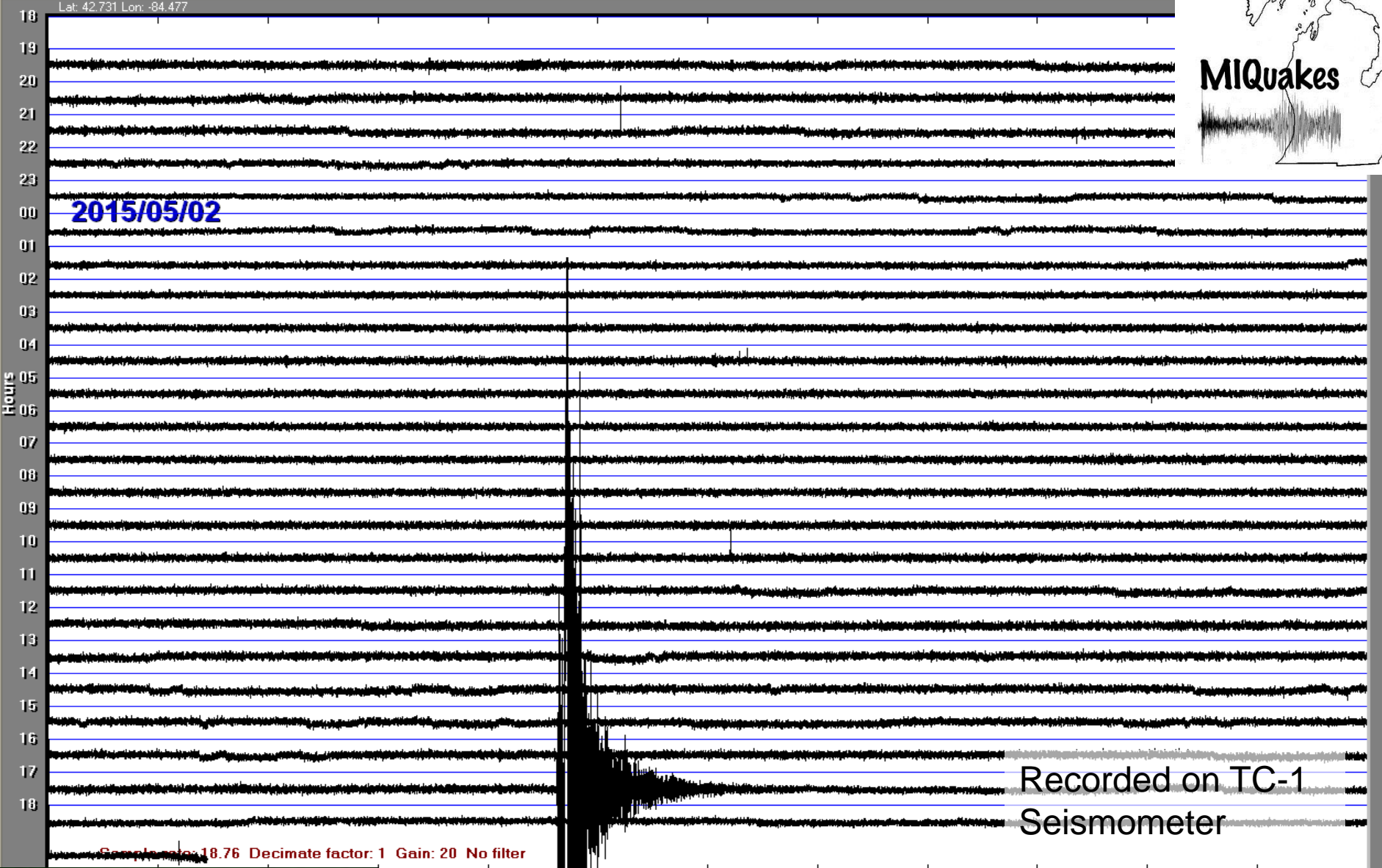


2015.05.02 M 4.2 - Kalamazoo



Lat: 42.731 Lon: -84.477

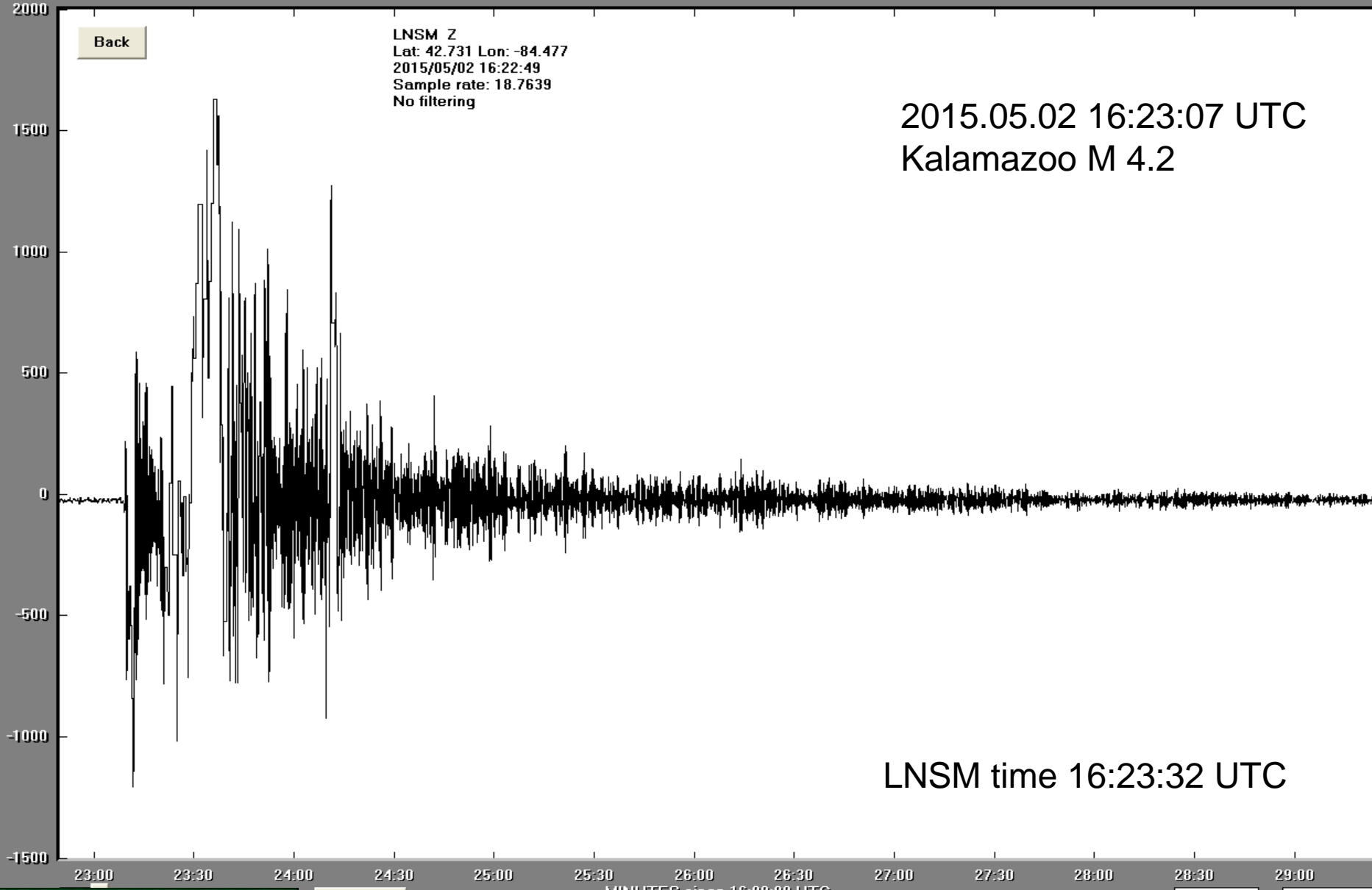


Recorded on TC-1
Seismometer

Sample rate: 18.76 Decimate factor: 1 Gain: 20 No filter



5 20 25 30 Minutes 35 40 45 50 55 60



Play record

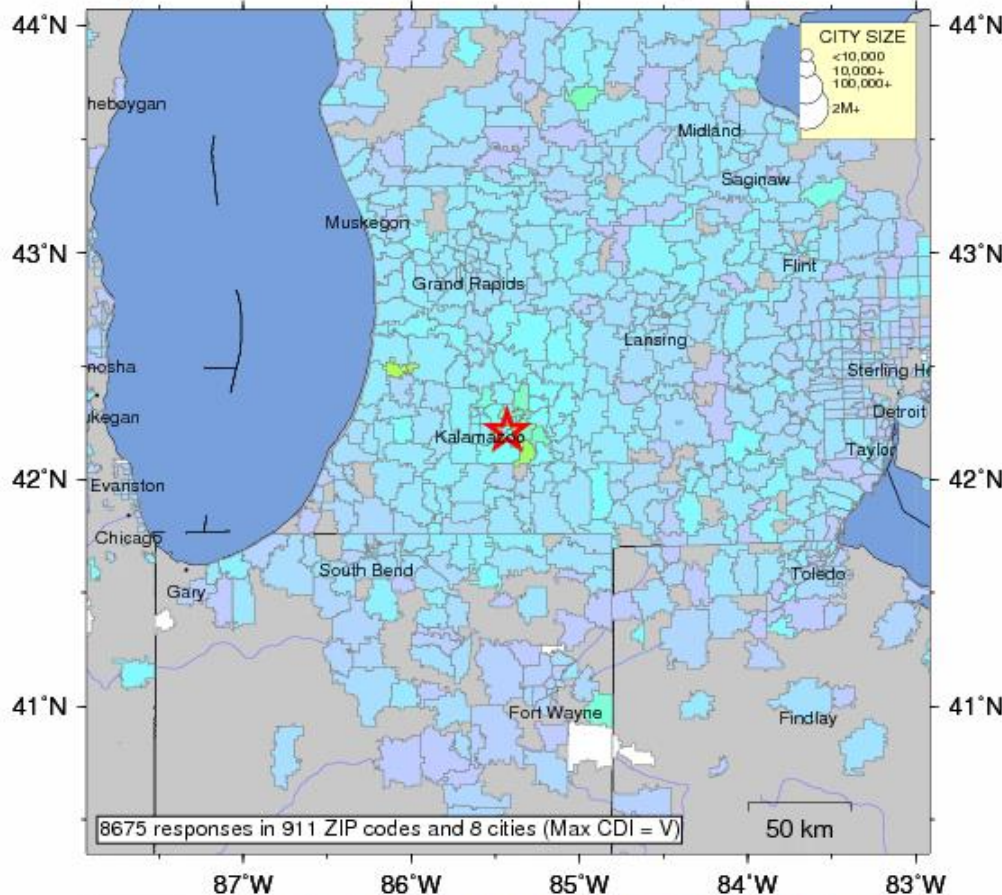
$\Delta t = +0:16$

16:24:42 -1470



Felt Area

USGS
USGS Community Internet Intensity Map
MICHIGAN
May 2 2015 12:23:07 PM local 42.2121N 85.4293W M4.2 Depth: 5 km ID:us20002avh



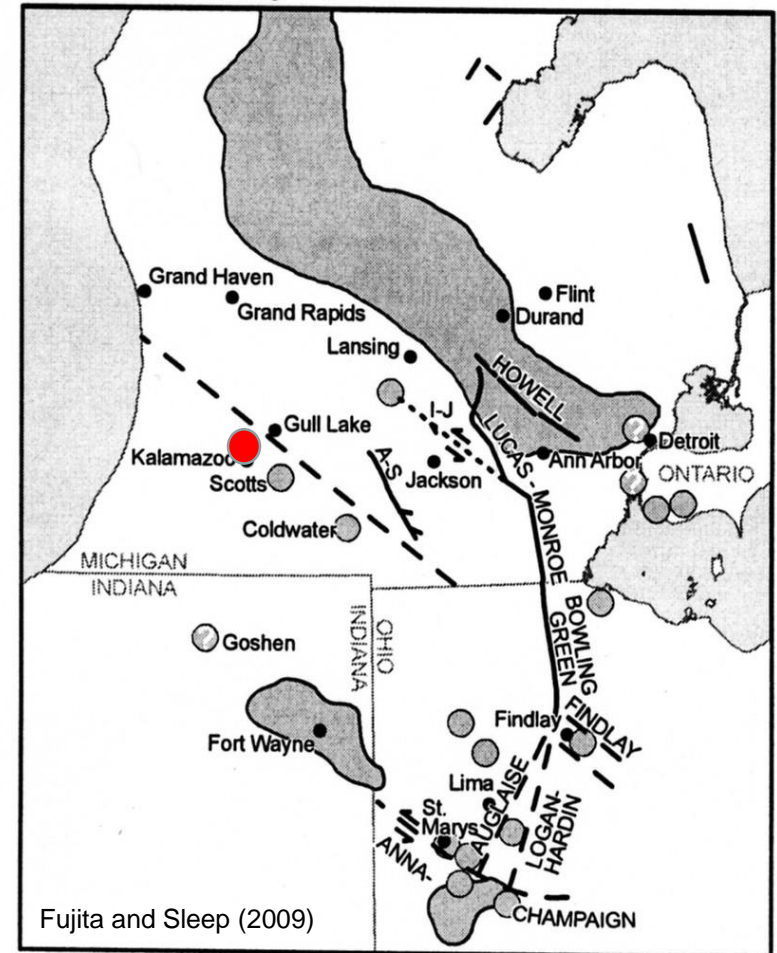
INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+
SHAKING	Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
DAMAGE	none	none	none	Very light	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy

Processed: Sat May 2 18:18:09 2015

Likely Fault

Same as Scotts, 1982, and Coldwater, 1947

Faults and Gravity Highs in southern Michigan and Adjacent Indiana and Ohio



The proposed fault appears to follow a gravity step, break in character of the magnetic field, and a weak magnetic anomaly.