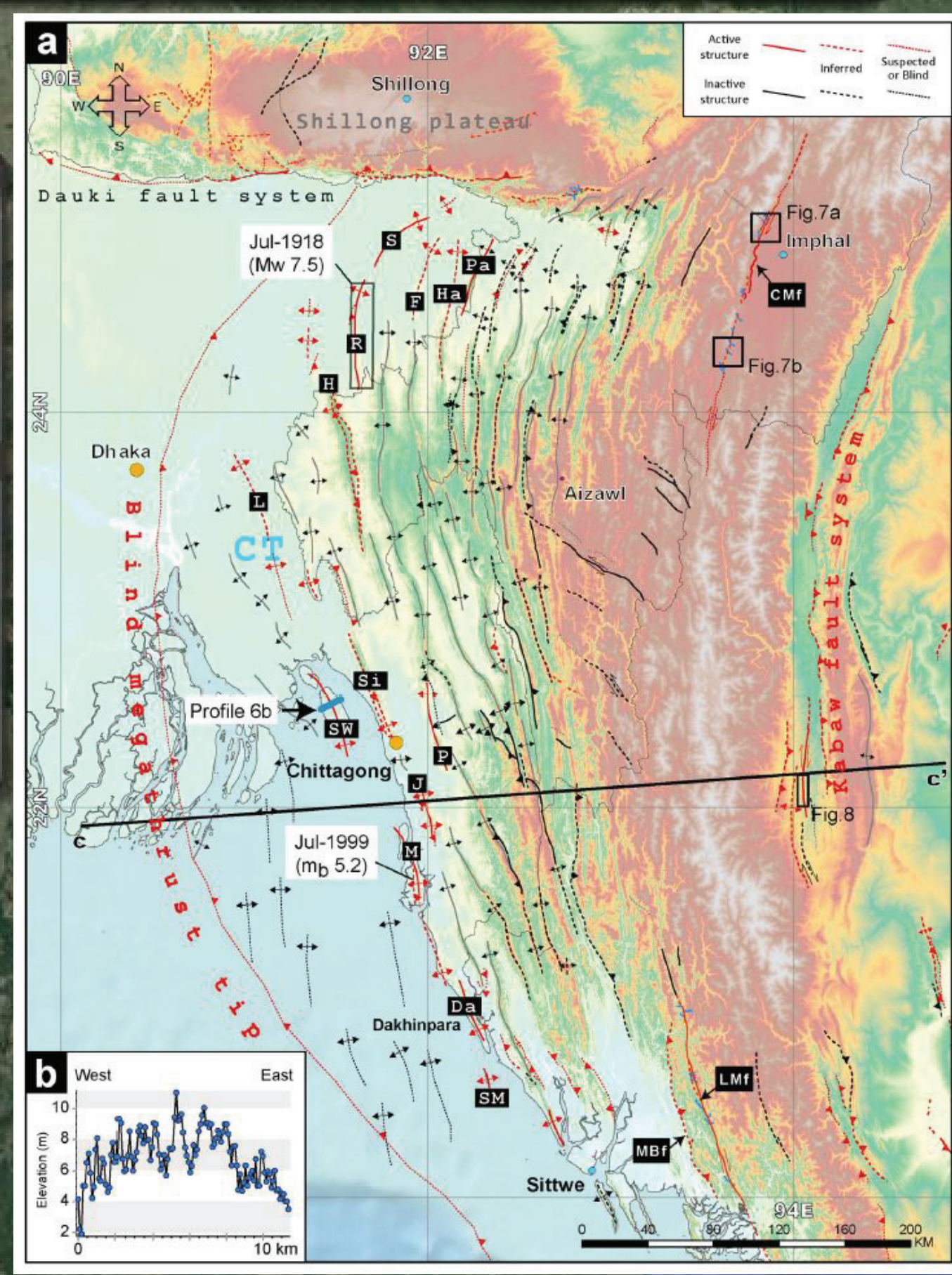
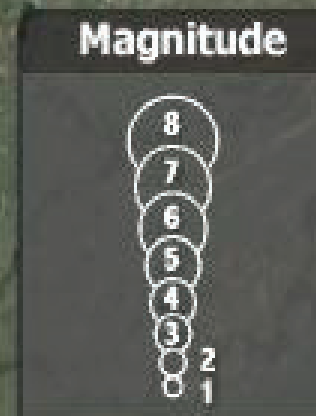
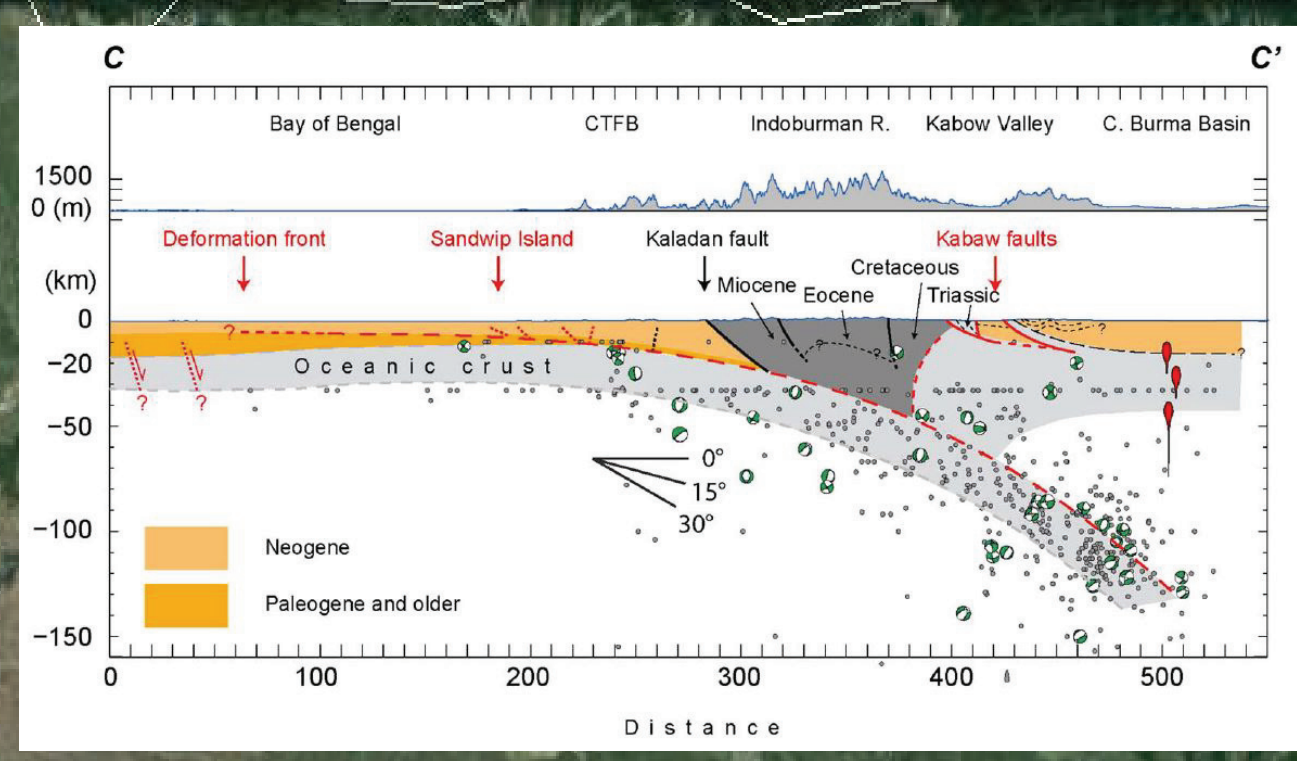


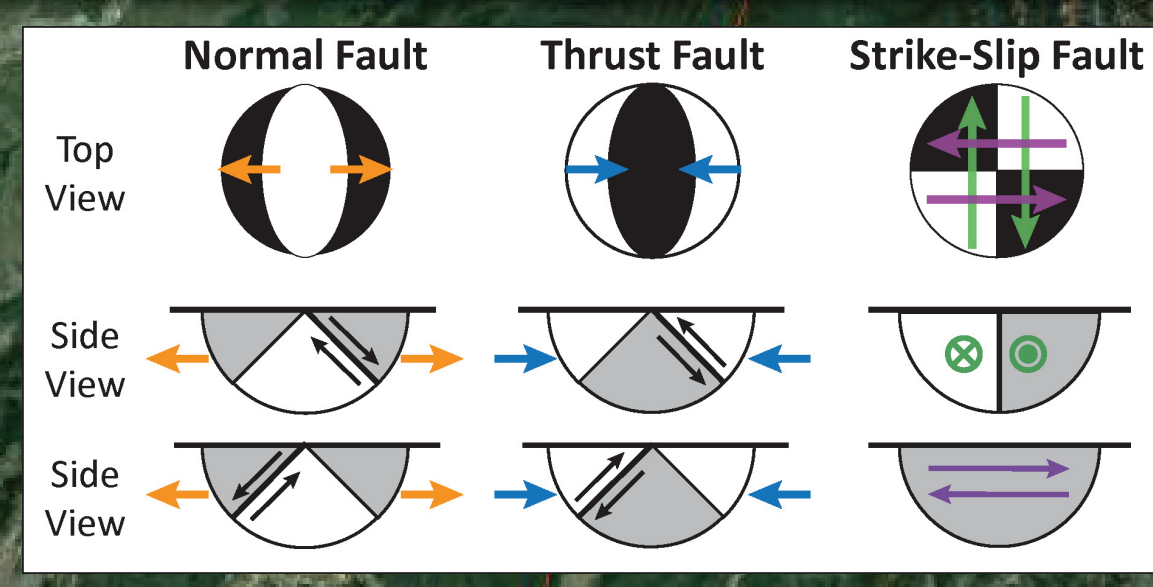
Instrumental Intensity	I	II-III	IV	V	VI	VII	VIII	IX	X
Potential Shaking	Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
Potential Damage	None	None	None	Very Light	Light	Moderate	Moderate/Heavy	Heavy	Very Heavy



Wang et al. (2014)



Wang et al. (2014)



USGS Earthquake Yellow Alert

M 6.8 MYANMAR
 Origin Time: Wed 2016-08-24 10:34:55 UTC (18:34:55 local)
 Location: 20.92°N 94.58°E Depth: 84 km

Estimated Fatalities

Estimated Economic Losses

Estimated Population Exposed to Earthquake Shaking

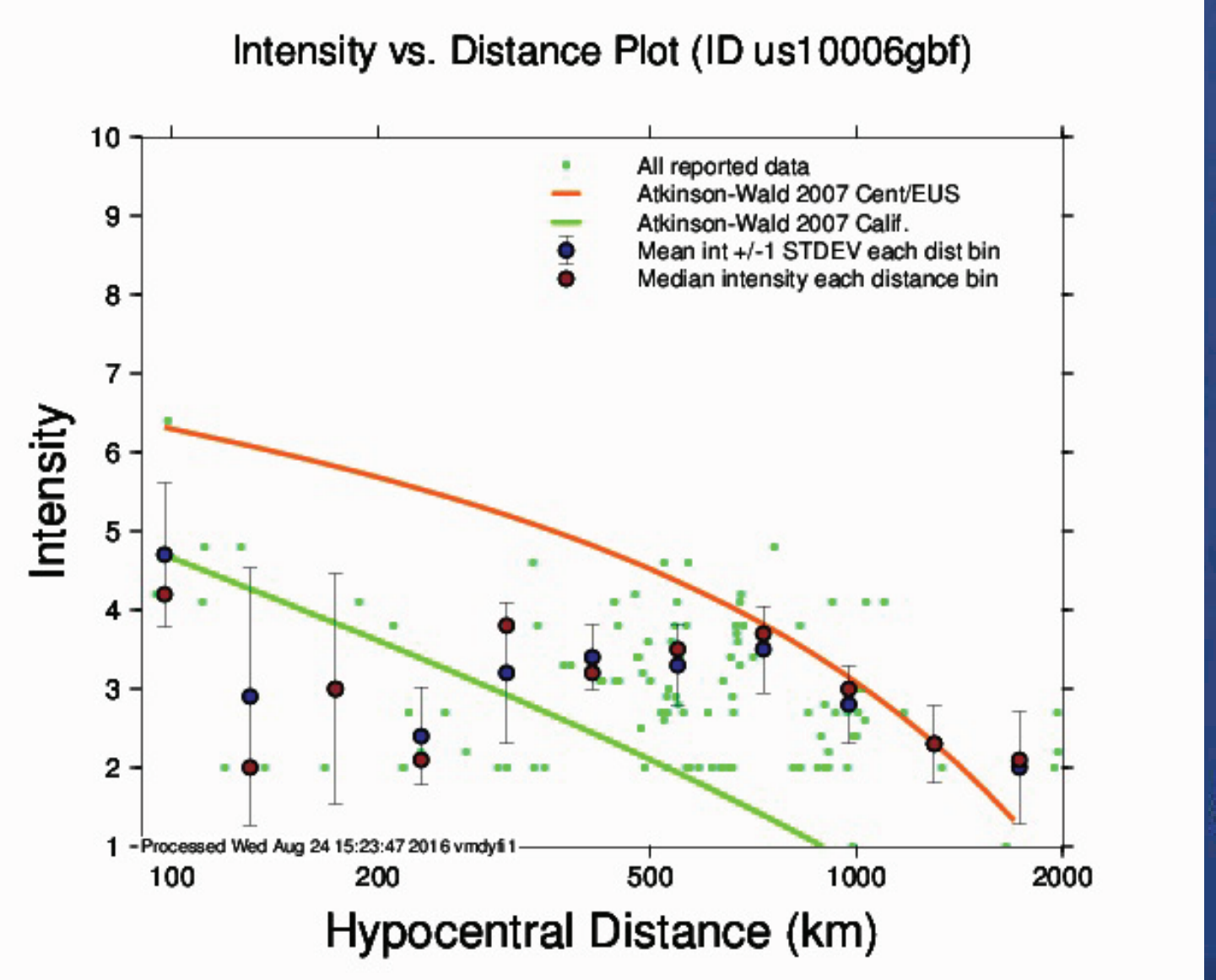
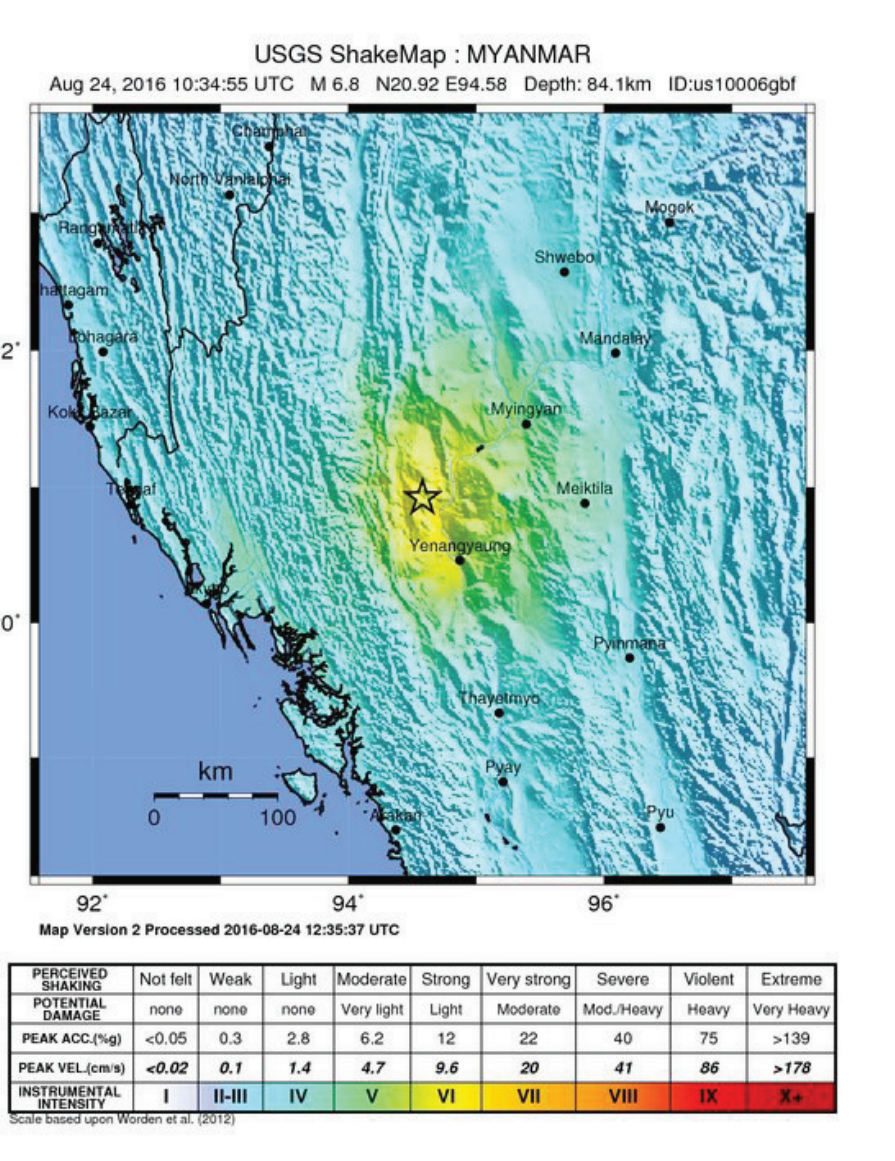
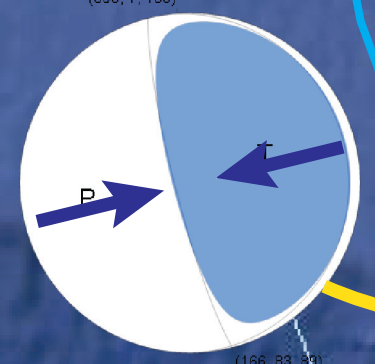
ESTIMATED POPULATION EXPOSURE (N x 1000)	I	II-III	IV	V	VI	VII	VIII	IX	X+
ESTIMATED MODIFIED MERCALLI INTENSITY	1	2	3	4	5	6	7	8	9
PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures: none	Resistant Structures: none	Resistant Structures: none	Resistant Structures: V. Light	Resistant Structures: Light	Resistant Structures: Moderate	Resistant Structures: Moderate/Heavy	Resistant Structures: Heavy	Resistant Structures: V. Heavy
POTENTIAL DAMAGE	Vulnerable Structures: none	Vulnerable Structures: none	Vulnerable Structures: none	Vulnerable Structures: V. Light	Vulnerable Structures: Light	Vulnerable Structures: Moderate	Vulnerable Structures: Moderate/Heavy	Vulnerable Structures: Heavy	Vulnerable Structures: V. Heavy

Population Exposure

Selected City Exposure

MMI City	Population
VI Chauk	91k
V Yangon	1,11k
V Patheingyi	127k
V Minbu	17k
V Myingyan	142k
V Magway	97k
IV Mandalay	1,208k
IV Sittwe	178k
IV Nay Pyi Taw	925k
IV Chittagong	3,920k
III Taunggyi	180k

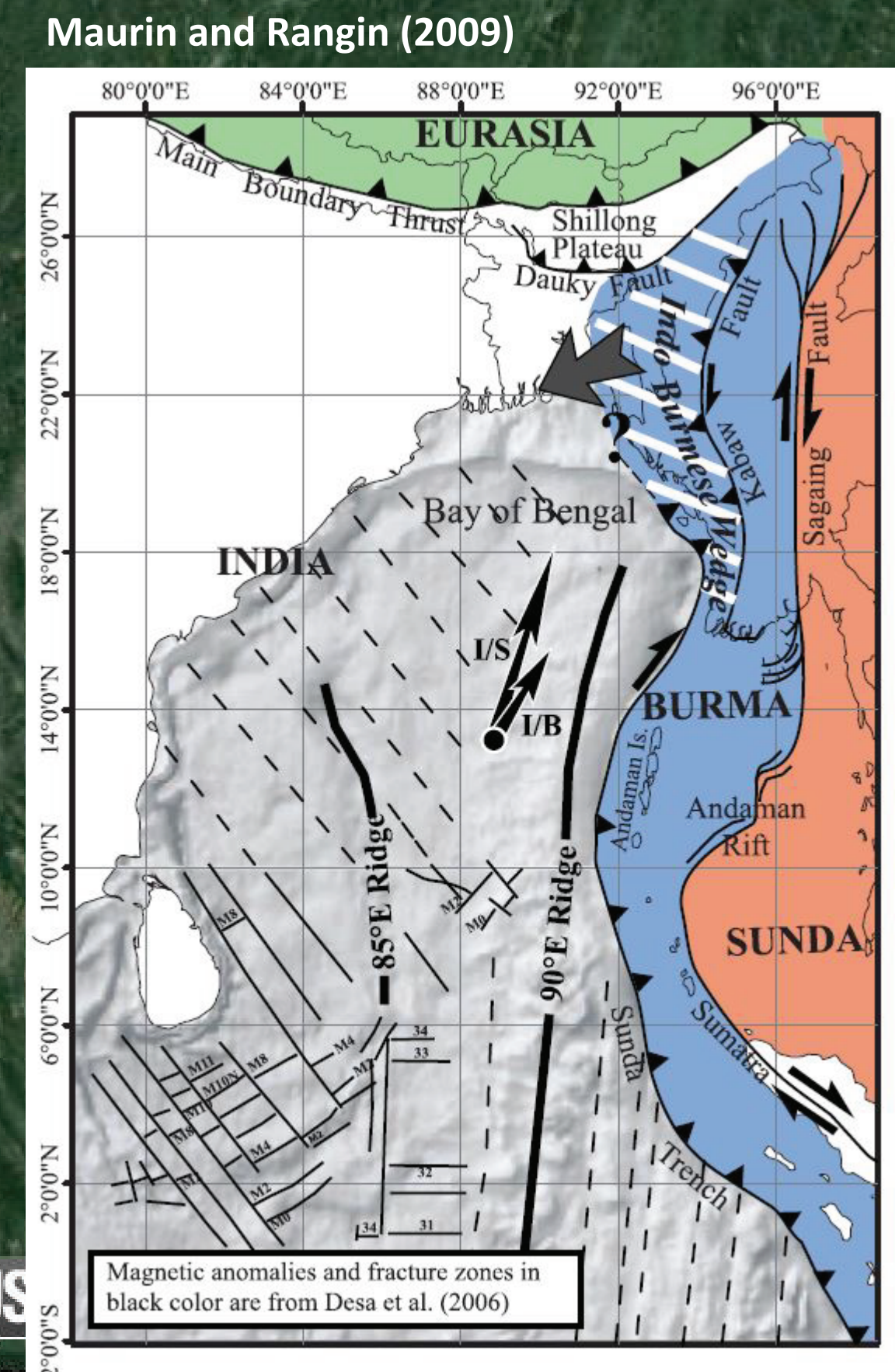
2016.08.24
M 6.8



Data SIO, NOAA, U.S. Navy, NGA, GEBCO
Image Landsat

200 km

Imagery Date: 12/13/2015 lat 20.61



Maurin and Rangin (2009)

Magnetic anomalies and fracture zones in black color are from Desa et al. (2006)