



Figure D2.4
Distribution of Faults around the Project Area(2)

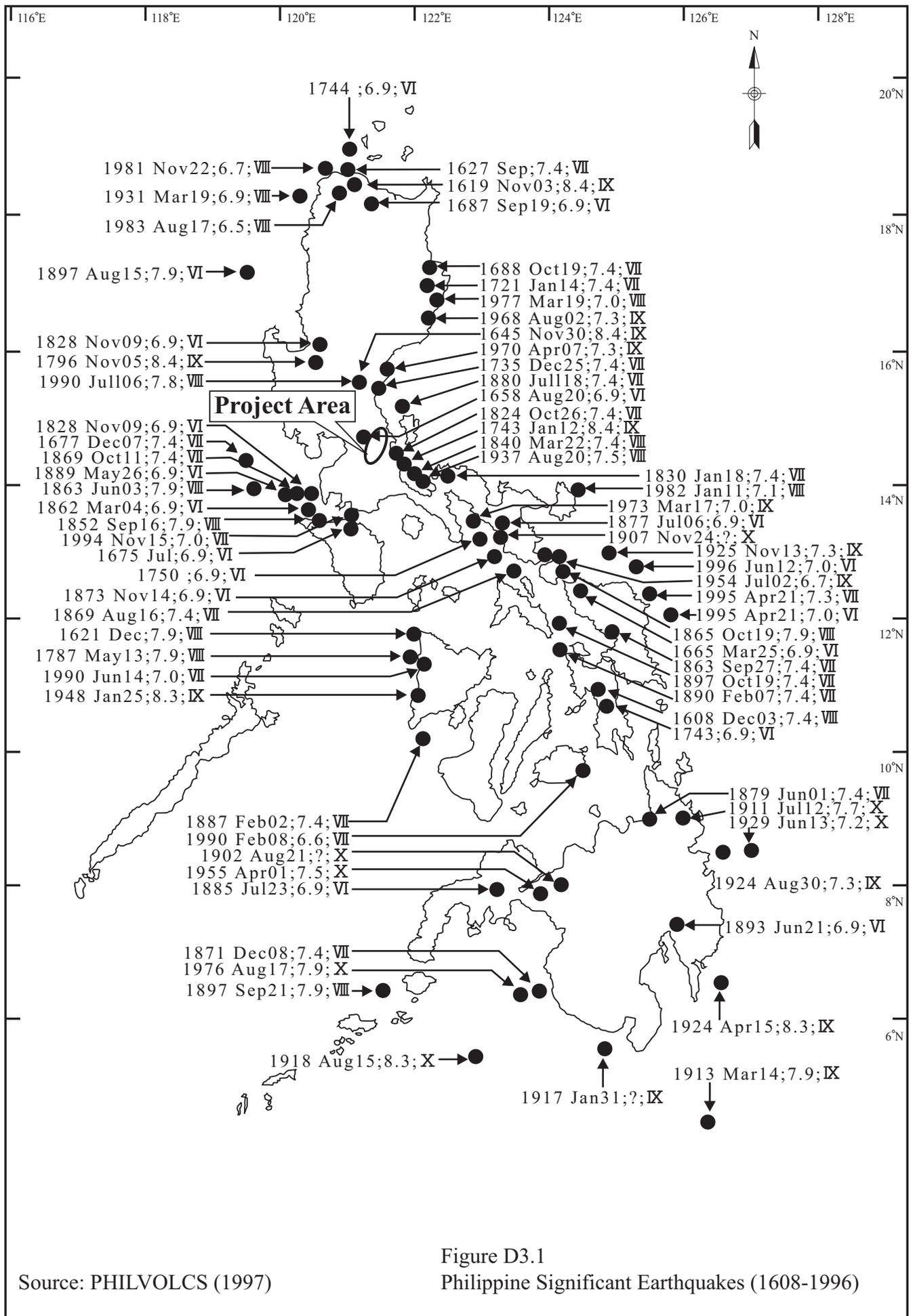
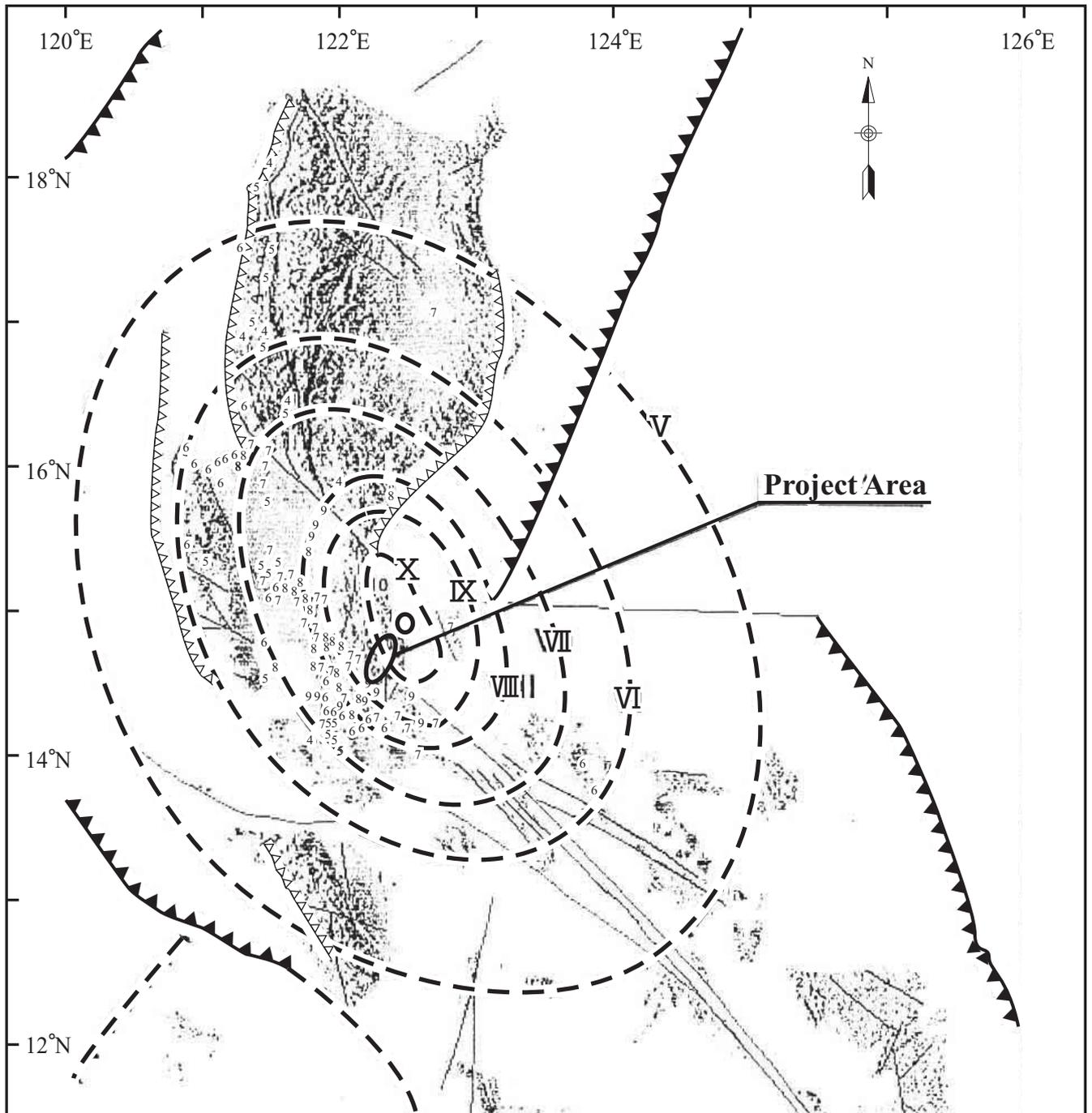


Figure D3.1
Philippine Significant Earthquakes (1608-1996)

Source: PHILVOLCS (1997)



Map of the July 18, 1880(12:40 p.m.) earthquake, the historical earthquake that had the largest number of reports. Roman numerals are intensities. Squares represent locations of towns existing at that time. Solid circle is the epicenter estimated at 14.5 N Lat., 121.6 E Long. Felt areas(in square kilometers) at Intensities X to V and their calculated Ms values are: A(X)=5715sq. km(Ms 8.0); A(IX)=21050sq.km (Ms 7.9); A(VIII)=35544sq.km (Ms 7.8); A(VII)=63314sq.km (Ms 7.5); A(VI)=150116sq.km(Ms 7.3); A(V)=359521sq.km (Ms 7.1). Ms(ave)is 7.6.

Source: Bautista & Oike (2000)

Figure D3.2
Map 1880 Earthquake