Seismicity Rate Adjustment Factors

(m>=3: 1976 rate / 1924 rate)
(m>=4: 1924 rate / 1860 rate)
(m>=5: 1860 rate / 1700 rate)

m>=3: 1.60
m>=4: 1.50
m>=5: 1.36

m>=3: 1.27
m>=4: 1.15
m>=5: 1.58

m>=3: 1.35
m>=4: 1.41
m>=5: 1.94

NMZ

ETZ
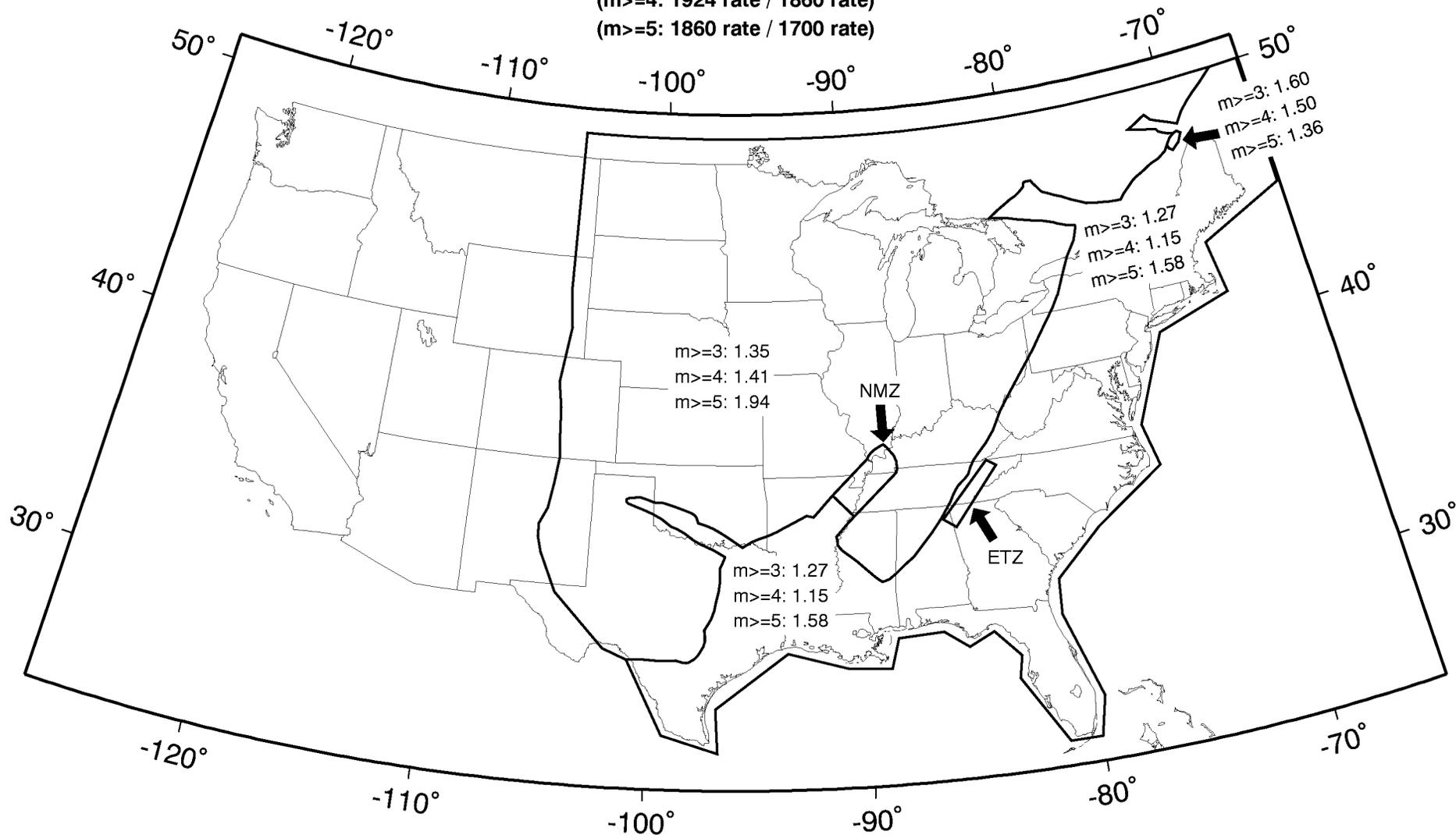
m>=3: 1.27
m>=4: 1.15
m>=5: 1.58

Figure 10. Multiply the "counted" rate in each cell by the appropriate zone-average "complete" rate / "counted" rate ratio. For New Madrid (NMZ) and Eastern Tennessee (ETZ) force a zone-average rate (m>=3 since 1976) into each cell.