

Earthquakes relocated in this study are shown by filled circles and unrelocated earthquakes by filled hexagons. Symbol fill is color-coded according to focal depth h: red = shallow events ( $h < 70 \,\mathrm{km}$ ); yellow = intermediate ( $70 \le h < 350 \,\mathrm{km}$ ); and blue = deep ( $h \ge 350 \,\mathrm{km}$ ). A thick symbol outline is used for events with magnitudes greater or equal than 8.0. Color Plate 15 Global earthquake locations from 1900 to 1999 taken from the centennial catalog. Bathymetry/topography are from the database of Smith and Sandwell (1997).