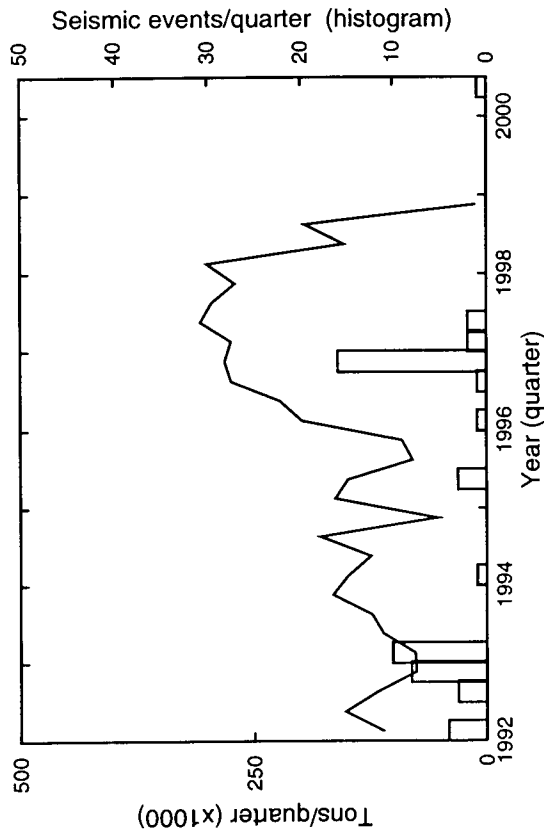


11. Central Book Cliffs



12. E. Book Cliffs

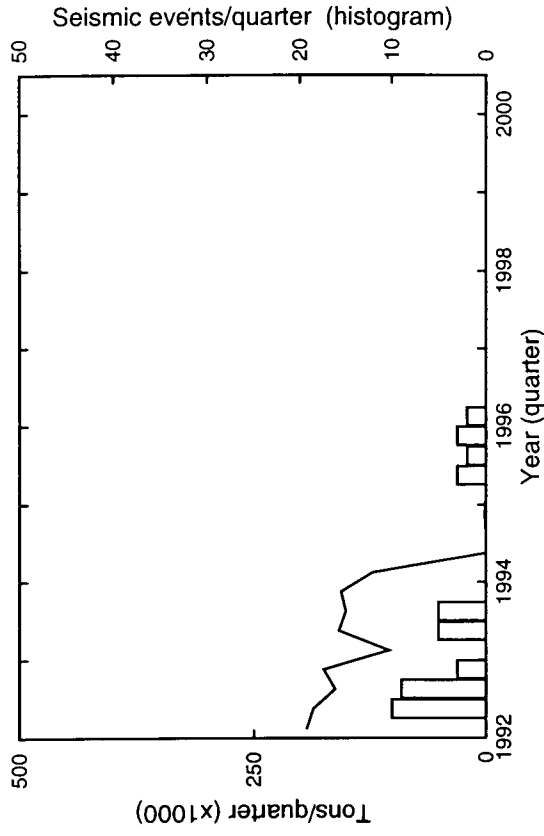


Figure 3-21. Temporal characterization of seismicity and coal production for sample areas identified in Figure 3-15. For each sample area, a composite plot is shown. The upper panel shows a time series of quarterly coal production, in tons, together with a histogram of the number of seismic events per quarter above a threshold magnitude (see text). The lower panel shows a corresponding plot of magnitude versus time. (Coal production data were available through 1998 only.)