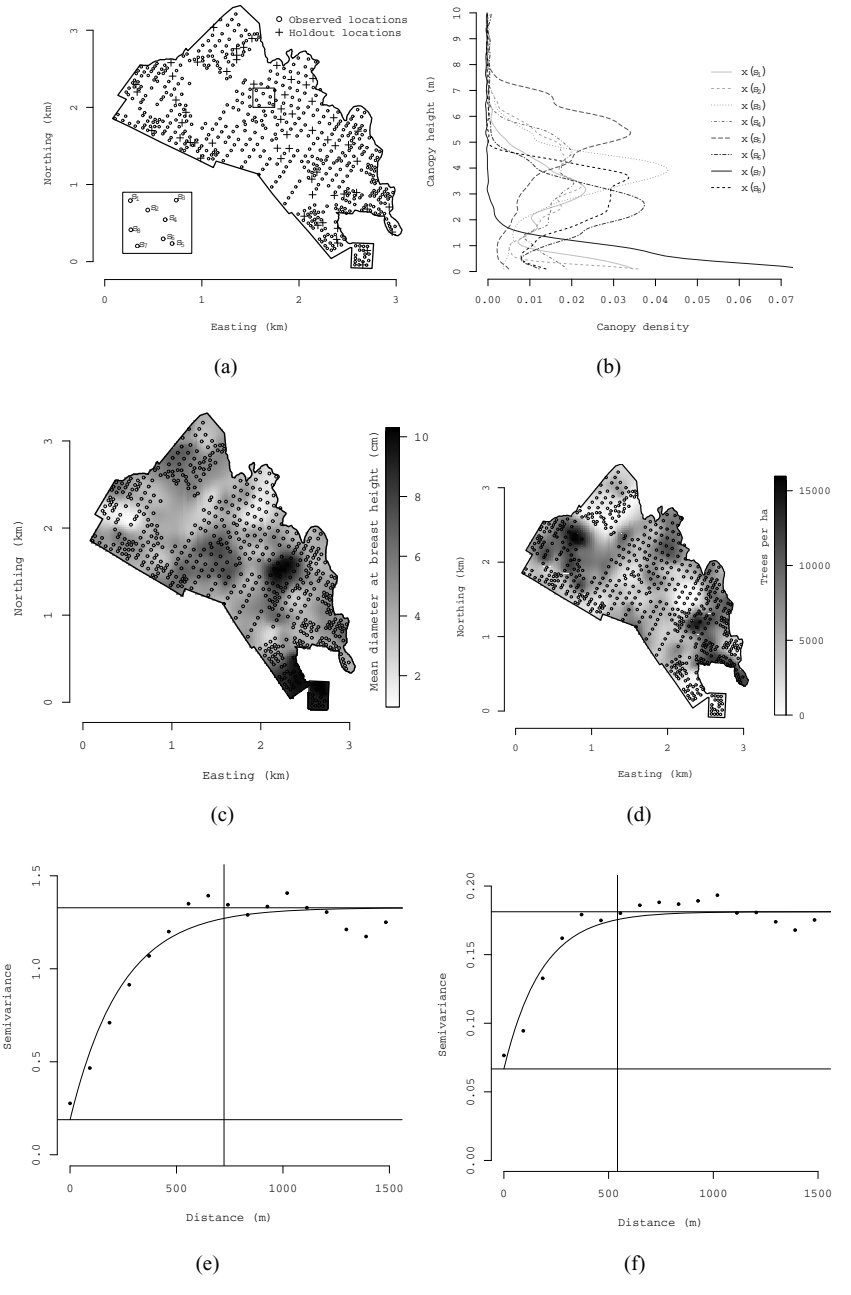

Figure 31.1 Penobscot Experimental Forest Data Analysis: (a) forest inventory plot locations; (b) LiDAR signals measured at eight locations illustrated in (a) inset; (c) interpolated surface of the mean tree diameter at breast height; (d) inventory plots' tree count expressed on a per hectare basis; (e) semivariogram estimated from the non-spatial candidate model's residuals for log transformed trees per hectare; (f) log transformed mean tree diameter at breast height