

Fig. 5.6. Distribution of sagebrush communities along environmental gradients. The ordination diagram, produced by detrended canonical correspondence analysis, was based on 24,608 field sites sampled across Washington, Oregon, Idaho, Utah, Nevada, Arizona, Wyoming, and Colorado. Sagebrush taxa represented in the ordination were: low sagebrush, silver sagebrush, black sagebrush, stiff sagebrush, threetip sagebrush, basin big sagebrush, mountain big sagebrush, and Wyoming big sagebrush. Cheatgrass, exotic grasses (including cheatgrass), and native grasses also were included in the ordination. Relationship of environmental variables with ordination axes are shown above the species distributions. Correlations of environmental variables with the species axes are given in Table 5.14. (Variables clustered near the center of the axes have little influence on the primary environmental gradients describing the dispersion of species.)

