Figure 35. Soil moisture profiles in 1998 for all deep-biobarrier subplots receiving fall/spring irrigation. Crested-wheatgrass replicates are shown in the upper frame; native-vegetation replicates are shown in the lower frame. Each line depicts volumetric water content as a function of soil depth for a particular sampling date.
Figure 36. Soil moisture profiles in 1998 for all RCRA subplots receiving fall/spring irrigation. Crested-wheatgrass replicates are shown in the upper frame; native-vegetation replicates are shown in the lower frame. Each line depicts volumetric water content as a function of soil depth for a particular sampling date.
Figure 37. Soil moisture profiles in 1997 and 1998 for a soil-only, shallow-biobarrier, and deep-biobarrier plot that were accidentally irrigated in August of 1996 due to failure of an irrigation valve. Water content on each of these plots was above field capacity by the end of the 1996 growing season (see line for 1 November 1996 in upper frames). All three plots support native vegetation.
Figure 38. Average plant cover in 2000 on crested-wheatgrass and native-vegetation subplots of the four ET cap configurations of the Protective Cap/BiobARRIER Experiment at the Idaho National Engineering and Environmental Laboratory. Error bars are ± 1 S.E.
Figure 39. Average cover of sagebrush (*Artemisia tridentata*) and gray rabbitbrush (*Chrysothamnus nauseosus*) receiving three precipitation/irrigation treatments on the four ET caps of the Protective Cap/Biobarrier Experiment at the Idaho National Engineering and Environmental Laboratory. Ambient refers to ambient precipitation, summer refers to summer irrigation (200 mm applied in 50-mm increments at two-week intervals), and fall/spring refers to 200 mm of irrigation applied in late fall or early spring (See Section 2.8 for irrigation details). Data are from 2000. Error bars are ± 1 S.E.