

Figures

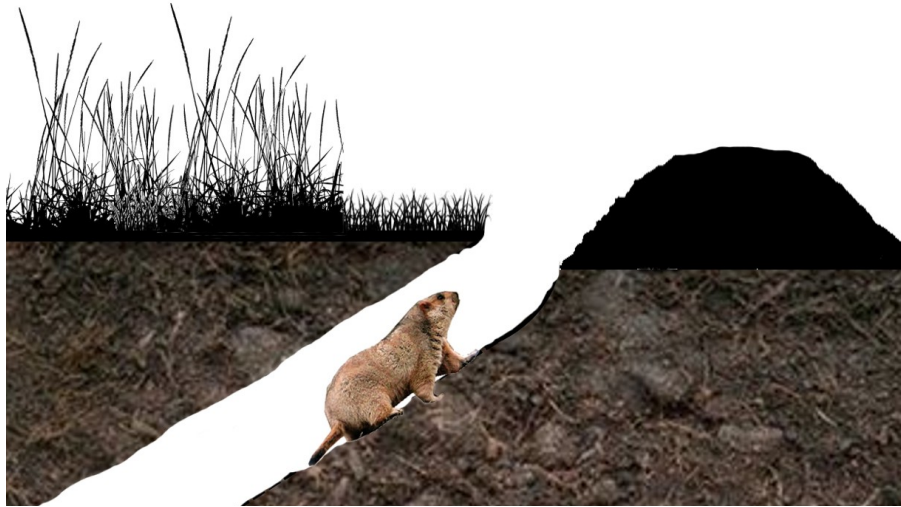


FIGURE 1 Schematic diagram of a marmot den.

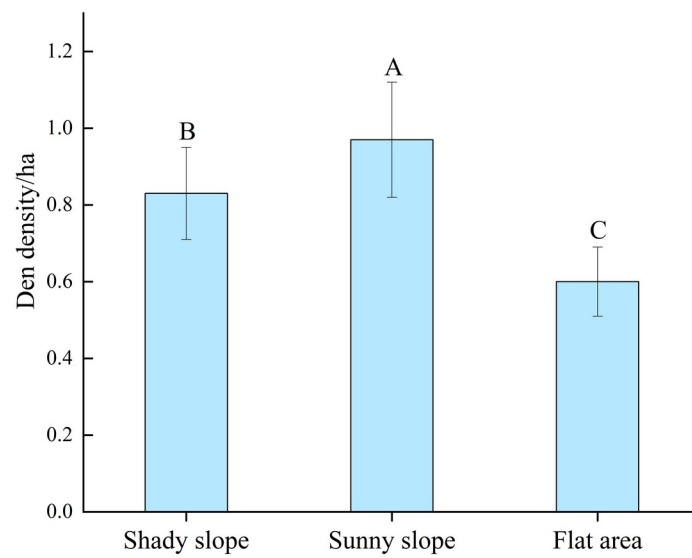


FIGURE 2 Den density across different terrains. Different capital letters show significant differences between different terrains ($P < 0.05$).

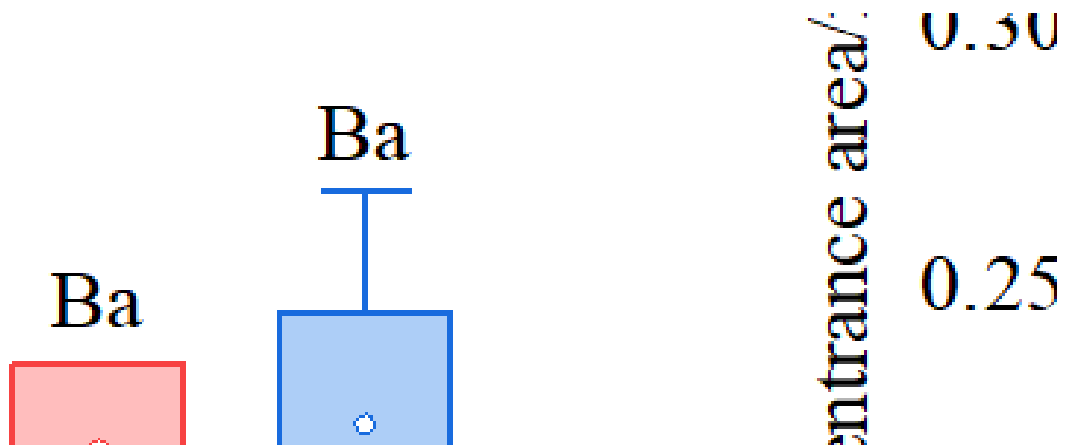


FIGURE 3 Den entrance shape and size across different terrains. For the den entrance axis measurements (left), different capital letters show significant differences between the long axis and short axis ($P < 0.05$); different lowercase letters show significant differences between terrains ($P < 0.05$) for each axis. For the den entrance area (right), there were no significant differences among the terrains ($P > 0.05$). Here and throughout, the box-and-whisker plots show the SE data.

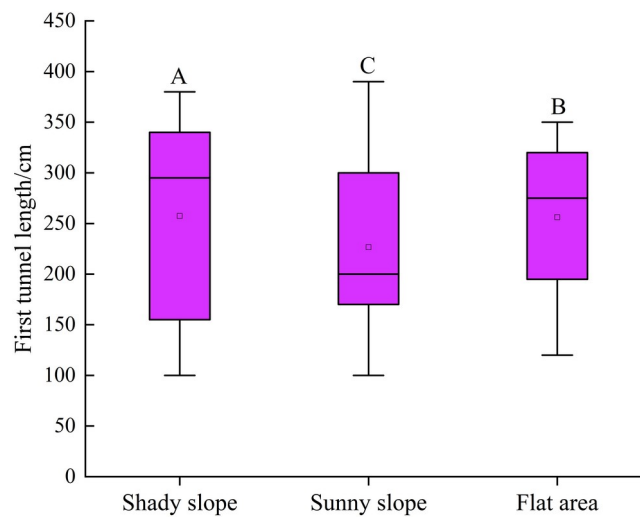


FIGURE 4 First tunnel length across different terrains. Different capital letters show significant differences between different terrains ($P < 0.05$).

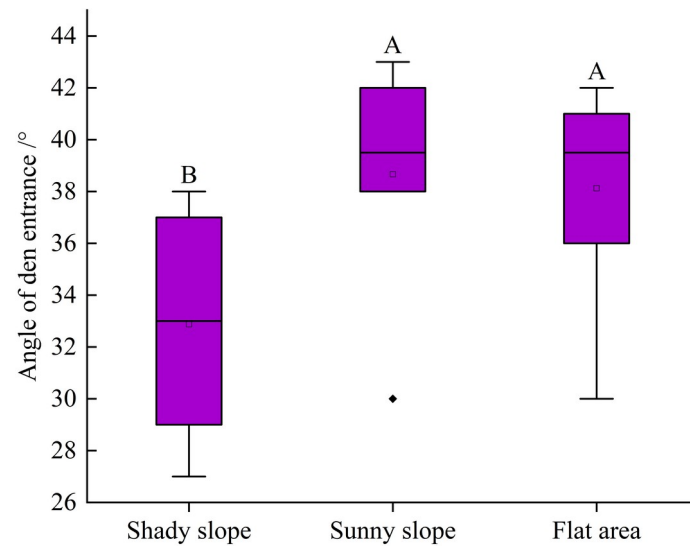


FIGURE 7 Angle of den entrance across different terrains. Different capital letters show significant differences between different terrains ($P < 0.05$).

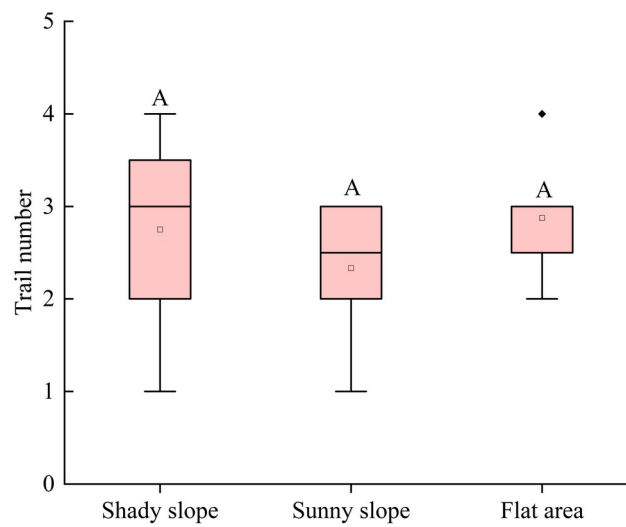


FIGURE 8 Path density across different terrains. Different capital letters show significant differences between different terrains ($P < 0.05$).

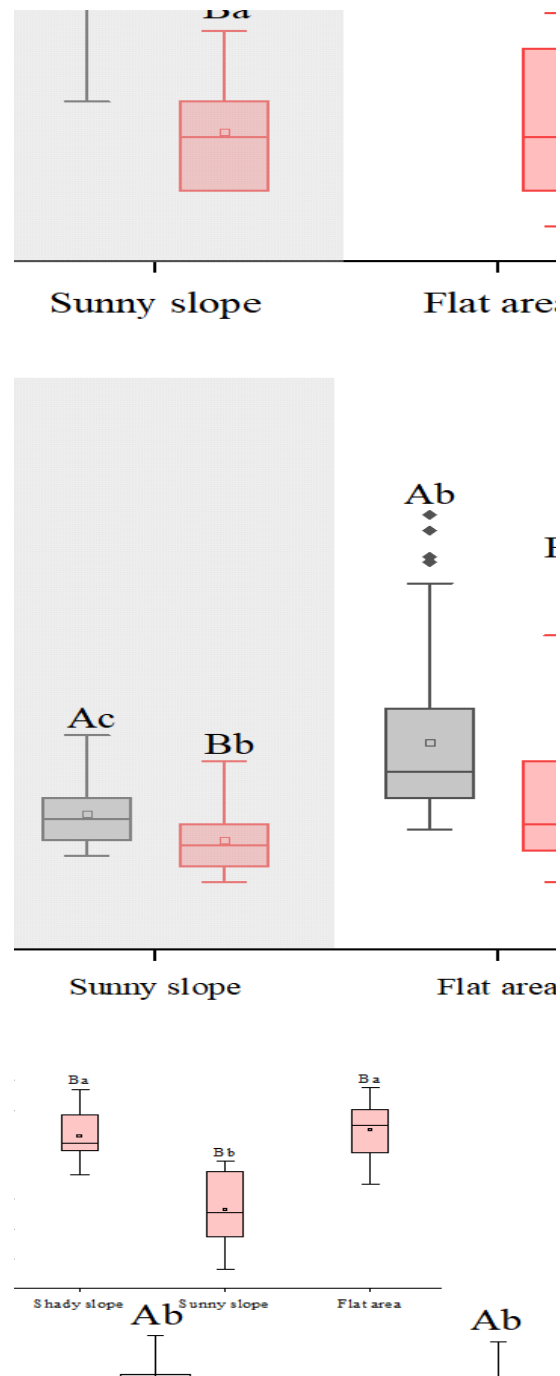


FIGURE 9 Plant characteristics near the den entrance and in the active area associated with each den. For species richness (top graph), species height (middle graph), and aboveground biomass (bottom graph), different capital letters show significant differences between the quadrats near the den entrance relative to those in the active area ($P < 0.05$); different lowercase letters show significant differences

between terrains ($P < 0.05$).

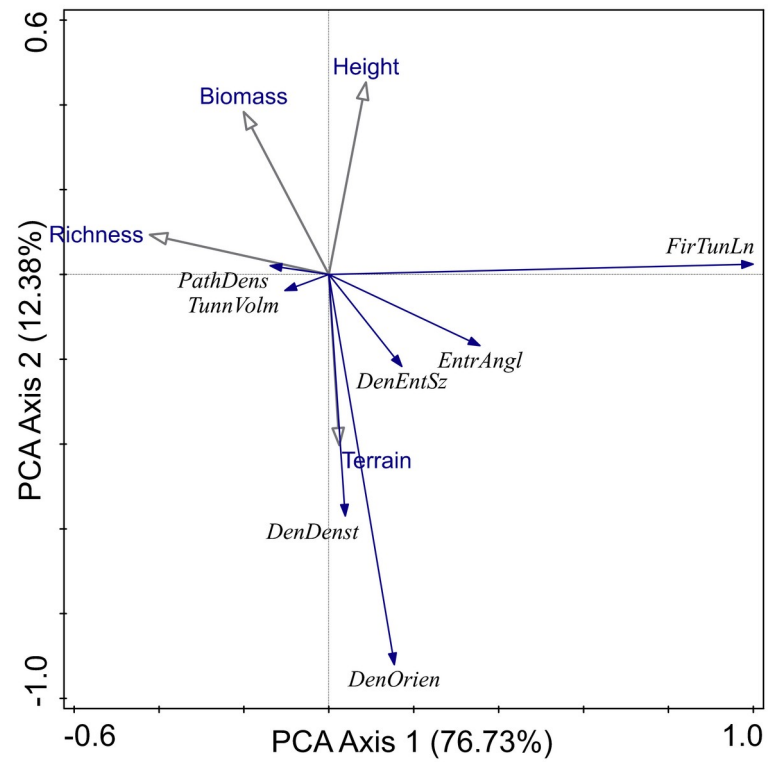


FIGURE 10 PCA analysis of environmental variables considered in this study. Filled blue arrows indicate den characteristics, and open gray arrows indicate environmental factors.