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Abstract

Native and non-native plant species in grazed grasslands of British Columbia 粗 southern interior

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Herbaceous vegetation on 17 native grassland sites in southeastern British Columbia were assessed for their proportion of native and non-native plant species. All sites were on grazed Crown rangeland, and found within the Ponderosa Pine and Interior Douglas-fir biogeoclimatic zones. Vegetation cover values for individual species were aggregated into native and non-native categories. Values for non-native herbaceous species at the 17 sites ranged from 0 to 84% of total herbaceous cover, with an average of 35%. When compared to ungrazed controls, results varied by site. Managers of these grasslands should review and adjust current practices to discourage not only noxious weeds, but all non-native species.

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