

Gearhart Foredune Woody Vegetation

Ecological and Management Options Matrix

Gearhart Ecological and Management Options Matrix	No Action: Woody species dominate	Partial Clearing: Some woody species remain in clusters	Maintain Grassland, no woody species
Large Animals	high usage	high usage	high-moderate usage
Small Animals	moderate to high usage	high usage	moderate usage
Birds	moderate usage	high usage	moderate usage
ESA-listed Species	NA [young forest]	NA	low
ESA-listed Species	low [old forest, > 100 yrs old]	low [old woodland conditions]	low
Plant Diversity	low [forest conversion]	moderate	moderate to high [with use of native dune species]
Noxious Plants	high [more woody species may enter when forest is well established]	moderate	low
Wetlands	NA	NA	NA
Human-Animal Hazardous Interactions	high [good cover for many animals]	high to moderate [some cover]	low [no cover]
Human-Human Hazardous Interactions	high [good cover]	high to moderate [some cover]	low [no cover]
Adjacent Resident Hazards	high [good cover]	high [some cover]	low [no cover]
Woody fuel for fire	highest woody fuel level	high to moderate fuel level	low woody fuel level [maintain mown strip each summer]
Potential for fire to move into residential areas	Highest	high to moderate	moderate to low [maintain mown strip each summer]
Ocean views	Low to no viewscape potential	Low to some viewscape	Highest viewscape potential