CONSERVE OUR WESTERN ROOTS

Deep-Rooted Perennial Shrub

Annual Forb

Mid-Rooted Perennial Bunchgrass

Shallow-Rooted Perennial Bunchgrass

Perennial Forb (Nitrogen-fixing)

Perennial Forb

Deep-Rooted Perennial Bunchgrass

Rhizomatous Perennial Grass

Annual Grass

Invasive Weed

Biological Soil Crust (Lichens, Mosses, Bacteria)

Sagebrush
Artemisia spp.

Maiden blue-eyed Mary
Collinsia parviflora

Bottlebrush Squirreltail
Elymus elymoides

Sandberg Bluegrass
Poa secunda

Lupine
Lupinus spp.

Buckwheat
Eriogonum spp.

Bluebunch Wheatgrass
Pseudoroegneria spicata

Thickspike Wheatgrass
Elymus lanceolatus

Cheatgrass
Bromus tectorum

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Deep-Rooted Perennial Bunchgrass

Rhizomatous Perennial Grass

Annual Grass

Invasive Weed

Biological Soil Crust (Lichens, Mosses, Bacteria)
Promoting healthy and diverse native plant roots in the sagebrush sea benefits everyone

Support Wildlife • Improve Soil Health
Resist Invasive Weeds • Rebound from Wildfire
Build Drought Resilience • Sustain People

The sagebrush sea sustains human and natural communities in the American West. These working rangelands support a wide variety of different plant types with unique life history strategies and root systems – scientists call them “functional/structural groups.” SGI works with ranchers to conserve plant diversity and promote healthy roots, which pays dividends for current and future generations.

To learn more, visit: sagegrouseinitiative.com/roots