

HOW TO USE



AN INTRODUCTION TO USING GOATS FOR BRUSH CONTROL

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Let's Be Realistic



Management vs Eradication

Designing A Management Strategy

What are your goals?

What tools are available?

What is your budget?

Goal s

Why does it need to be cleared?

Do you want to reintroduce native species?

What's your timeline?

Develop a multi year plan.

Sites require multiple treatments.

What to Expect

Site Evaluation

- brush density
- terrain
- hazards



What to Expect

Keeping the Goats Contained

fencing

energizers

shepherd

responsibilities



What to expect

Herd and
Project Maintenance

daily management

insurance



Goats in the Tool box

Difficult access
Thick heavy brush
Steep hillsides
Rocky areas
Hidden hazards
Sensitive areas



WHAT'S HIDDEN IN THE BUSHES?



Stumps

Boulders

Retaining Walls

Ground Wasps

Creekbeds

Downed Trees

Holes

Equipment/Buildings

Old Fences

A Herd of Benefits



Reduce or eliminate herbicides

Prevent seed production

Reduce risk to hand crews

Reduce or eliminate disposal fees

What Do Goats Eat ?

Black mustard

Blackberry

Bull thistle

Canada goldenrod

Canada thistle

Cheat Grass

Coyote Bush

Diffuse knapweed

English Ivy

Field bindweed

Gorse

Italian thistle

Kudzu

Leafy Spurge

Milk thistle

Locust Trees

Multiflora rose

Musk thistle

Purple Starthistle

Poison Oak

Rabbit brush

Russian knapweed

Russian Thistle

Sow thistle

Spotted knapweed

Wild Rose

Willow

Wormwood sage

Yarrow

Yellow mustard

Willamette Valley Invasives

Blackberry

English Ivy

*Tansy

Scotch Broom

Thistles

Poison Oak/Ivy

SCI ENCE!!!



High-intensity-short-duration goat browsing applied in the summer for 1 or 2 yr reduced English ivy percent cover. Samples treated for 1 yr were reduced to 23% cover and those treated for two years were reduced to 4% cover.

-English Ivy (*Hedera* spp., Araliaceae)

Response to Goat Browsing

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Service Providers

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