



# PREScribed GRAZING FOR BRUSH MANAGEMENT

BIANCA SOARES SHAPERO  
STAR CREEK LAND STEWARDS, INC.

# OVERVIEW

WE ARE A CONTRACTOR THAT IS HIRED TO  
PROVIDE VEGETATION MANAGEMENT  
SERVICES

TYPICALLY A PER/ACRE BASIS

WE BRING ANIMALS ONTO LANDSCAPES  
THAT DON'T NORMALLY HAVE  
LIVESTOCK/LIVESTOCK INFRASTRUCTURE.



# **(1) OVERVIEW**

OVERVIEW OF SCLS  
& PRESCRIBED  
GRAZING

# **(2) SPECIES**

LIVESTOCK AND  
SHRUB SPECIES

# **(3) TIMING**

WHEN IS GRAZING  
EFFECTIVE FOR BRUSH  
MANAGEMENT?

# **(4) PROJECT DESIGN**

WHAT SHOULD A  
PROJECT LOOK LIKE

# **(5) THE BOTTOM LINE**

# SPECIES (OF LIVESTOCK)

BREED:

SPANISH X BOER CROSS

HERD SIZE:

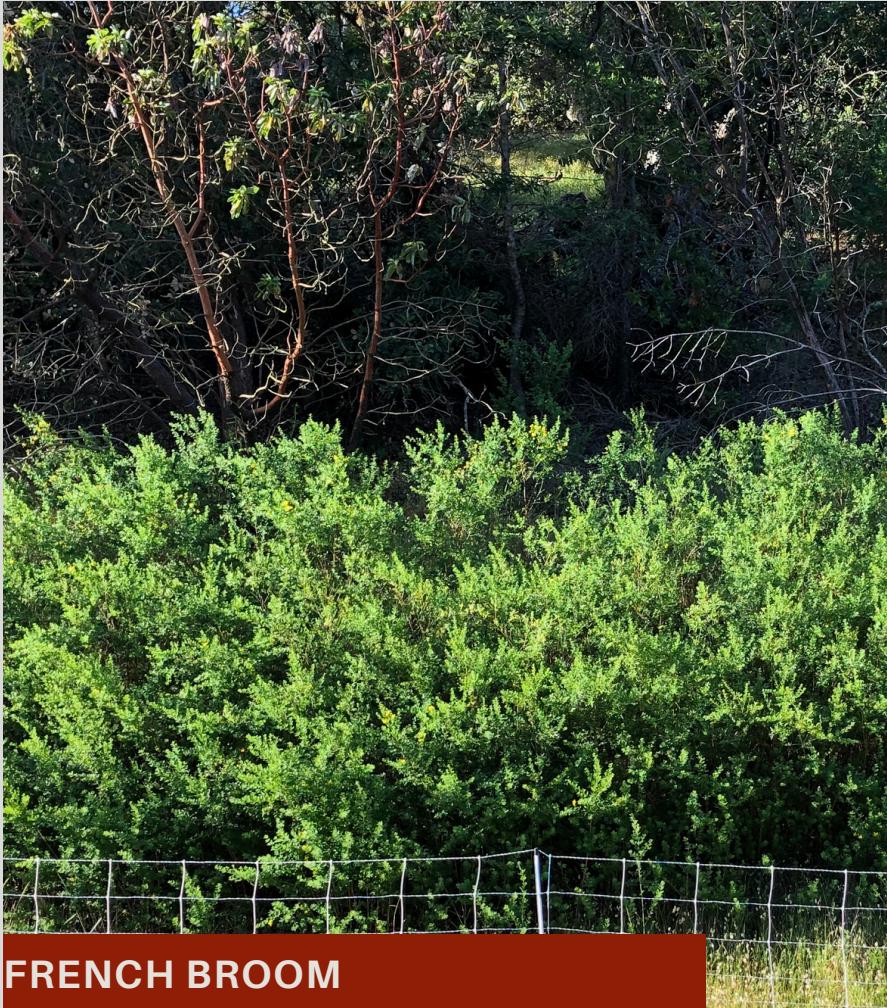
TYPICALLY 400 HEAD.

HERD CLASS:

WETHER GOAT HERD



# SPECIES (OF BRUSH)

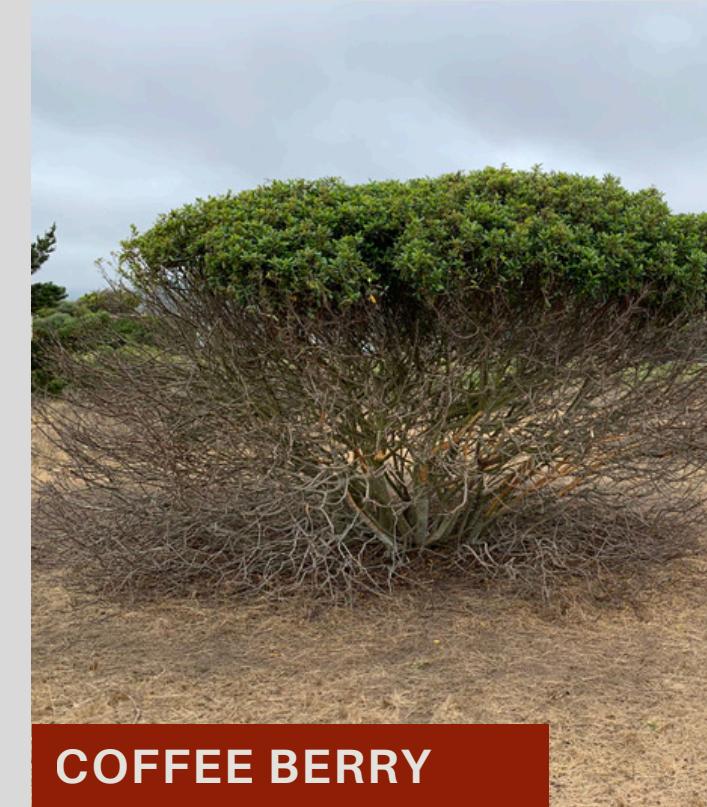


FRENCH BROOM



COYOTE BRUSH

MIXED RESULTS



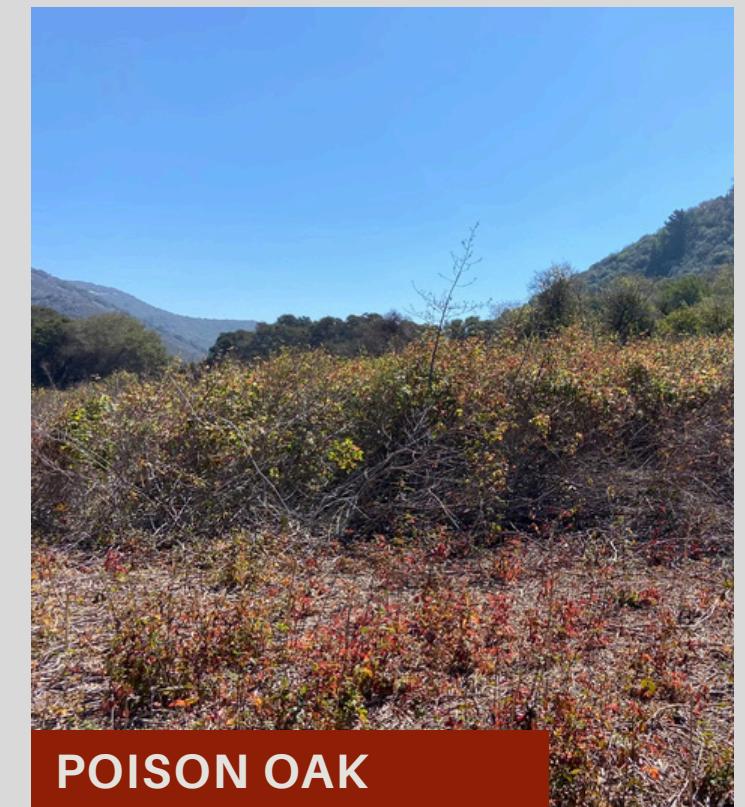
COFFEE BERRY



CEANOTHUS



WHITE LEAF MANZANITA



POISON OAK

IMPORTANT TO KEEP IN MIND THE AGE AND CONDITION OF THE PLANT.

# TIMING

IDEALLY EARLY SPRING  
MAX BRUSH IMPACT =  
GIRDLING & DEFOLIATION



MAY HAVE TRADEOFFS AT THIS  
TIME  
• FINE FUELS  
• STACKED PROCESSES

JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER

OFF SEASON

BRUSH

BRUSH &  
HERBACEOUS

HERBACEOUS

OFF SEASON

# TIMING



# TIMING

MONTH: APRIL  
LOCATION: NOVATO, CA  
TARGET SPECIES: FRENCH BROOM



0 HOURS



4 HOURS



8 HOURS

JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER

OFF SEASON

BRUSH

BRUSH &  
HERBACEOUS

HERBACEOUS

OFF SEASON

# TIMING

MONTH: MAY  
LOCATION: FAIRFAX, CA  
TARGET SPECIES: COYOTE BRUSH



MAY 13 2021



MAY 18 2021



JUNE 2025

JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER

OFF SEASON

BRUSH

BRUSH &  
HERBACEOUS

HERBACEOUS

OFF SEASON

# TIMING

MONTH: JUNE/JULY  
LOCATION: HALF MOON BAY, CA  
TARGET SPECIES: COYOTE BRUSH



JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER

OFF SEASON

BRUSH

BRUSH &  
HERBACEOUS

HERBACEOUS

OFF SEASON

# TIMING

MONTH: AUGUST  
LOCATION: AUBURN, CA  
TARGET SPECIES: BLACKBERRY



JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER

OFF SEASON

BRUSH

BRUSH &  
HERBACEOUS

HERBACEOUS

OFF SEASON

# TIMING

MONTH: SEPTEMBER  
LOCATION: FAIRFAX, CA  
TARGET SPECIES: COYOTE BRUSH



JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST **SEPTEMBER** OCTOBER NOVEMBER DECEMBER

OFF SEASON

BRUSH

BRUSH &  
HERBACEOUS

HERBACEOUS

OFF SEASON

# PROJECT DESIGN

MULTI-YEAR PROJECTS  
POST-MOW GRAZING  
PADDOCK/VEGETATION  
DIVERSITY



# THE BOTTOM LINE

**SPECIES**

**FOR MAXIMUM BRUSH IMPACT-GOATS**

**TIMING:**

**EARLY/MID SPRING FOR MAXIMUM IMPACT, BRUSH GRAZING  
MAY CONTINUE AT DIFFERENT DEGREES UNTIL LATE FALL**

**PROJECT DESIGN:**

**MINIMUM OF 3 YEARS, ALLOW FOR SOME DIVERSITY OF  
VEGETATION**

**QUESTIONS:**

**CONTACT US AT:  
STARCREEKLANDSTEWARDS.COM**