

# Invasive Annual Grass Workshop

DAY 1 • December 14, 2020



## WELCOME!

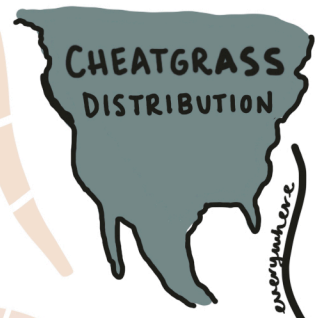
From the HARNEY COUNTY WILDFIRE COLLABORATIVE and THE SAGECON PARTNERSHIP

Goal is to collaborate to solve these complex problems

FOCUS ON EASTERN OREGON

## THE BIG UNEASY

HARD TRUTHS OF INVASIVE ANNUAL GRASSES with Chad Boyd & Mark Owens



**RULE CHANGES...**

① FIRE CYCLES ~30 year cycle to annual fires

② CHANGE FROM PERSISTENCE TO ESTABLISHMENT

INVASIVE SEEDS CAN OUTCOMPETE NATIVES

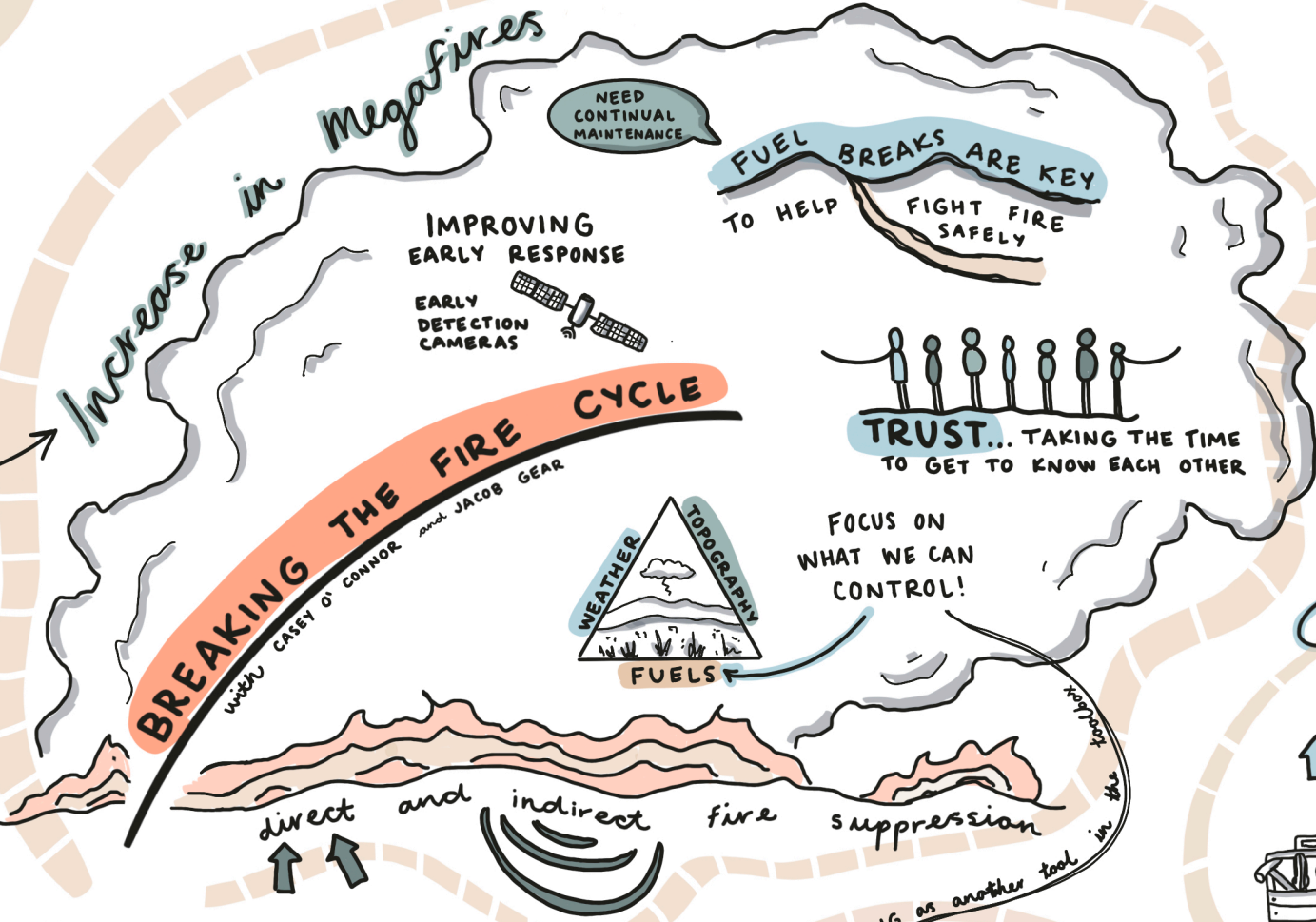
YET... WHEN ESTABLISHED, NATIVE BUNCHGRASS CAN OUTCOMPETE INVASIVE GRASSES

NOT ALL FIRES ARE BAD.

ECONOMIC IMPACTS

- LOSS OF RANGELAND FORAGE
- FIRE SUPPRESSION IS EXPENSIVE

and show us that cheatgrass isn't everywhere



## RATCHETING UP



## RESILIENCY

WITH CHAD BOYD, DUSTIN JOHNSON, DUSTIN SMITH & RORY O'CONNOR

WHAT IS ECOSYSTEM RESILIENCY? and HOW DO WE MANAGE FOR IT?

PERENNIAL GRASS ABUNDANCE = ↑ ECOSYSTEM RESILIENCY and vice versa



AN ECOSYSTEM MANAGEMENT APPROACH TO RESILIENCY

THERE ARE MANY UNANSWERED QUESTIONS BUT THIS GROUP IS APPROACHING WITH HUMILITY

## INTRO to the SAGECON INVASIVES INITIATIVE

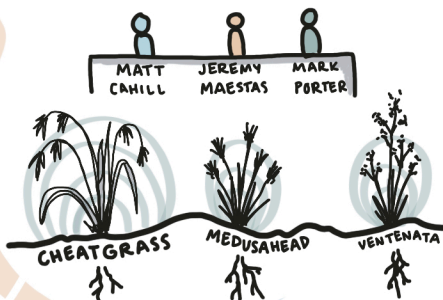
- INTERVIEWS
- ID GOALS and BARRIERS
- GEOGRAPHIC STRATEGY



MAPPING CAN HELP US INFORM MANAGEMENT

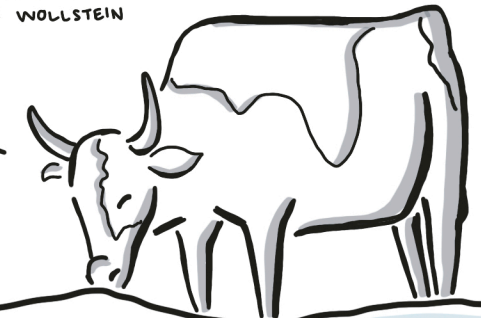
## HOW TO KEEP THE GOOD, GOOD.

KNOW YOUR NEIGHBORHOOD and MANAGE FOR WHAT IS POSSIBLE



## USING GRAZING to reduce WILDFIRE RISK

with KIRK DAVIES, BILL DRAGT, CASEY O'CONNOR and KATIE WOLLSTEIN



EXTEND THE GRAZING SEASON FLEXIBILITY

REDUCES FIRE FUEL

INCREASES FUEL MOISTURE CONTENT

## BALANCE

BETWEEN REDUCING FIRE RISK and MAINTAINING NATIVE PERENNIAL BUNCHGRASS

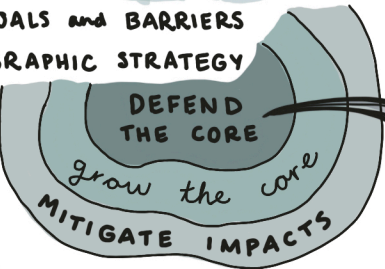
PILOT PROJECT FOCUSED ON MEDUSAHEAD

WE NEED LEADERS WHO ARE OKAY WITH EXPERIMENTATION

IMPORTANCE OF grazing permits FOR GRAZING ON PUBLIC LANDS

GRAZING IN THE WEST IS WIDE SPREAD AND CAN HELP SOLVE THIS WIDESPREAD ISSUE

REACTIVE → PROACTIVE



ROOTS IN RELATIONSHIPS PARTNERSHIPS EDUCATION ABOUT THE ISSUE

LIVE GRAPHIC RECORDING by CARRIE FRICKMAN

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