

WAG - MARCH 21 & 22

TODAY:

- 1:00 Welcome & Overview
- 1:10 Group Check-in & Welcome to New WAG
- 1:45 WDFW Updates / Q&A
- 2:45 Protocol - Quick Reflections
- 3:05 Break
- 3:20 Introduction~~s~~ to Long term conservation + management process + planning
- 3:30 Needs Explored - Human (Un)met Needs Theory
- 4:45 Information Needs
- 5:30 Public Comment
- 6:00 Close

WAG - TOMORROW - MARCH 22

8:00 Check-in

8:15 Sharing Information

9:30 Lessons / Examples from
other places

10:15 Mutual learning around
Science

11:15 Break

11:30 Overview of Process in WA

11:40 WAG's Role?

12:15 Vision for 2028

2:30 Public Comment

3:00 Close

INFORMATION NEEDS

(1.1)

- What deterrents were considered after a deprecation and why not deployed.
(in weekly updates). A little more detail on
Process.

insight into
the

Group 179!

- Discussed deterrents deployed during Sherman.

- We would like to know what else Producers are willing to try.

EFFECTS OF ...

- ONE-ON-ONE CONVERSATIONS
TO CONVEY WDFW COMMUNICATIONS
TO EXTERNAL COMMUNITY
 - CERTAIN AUDIENCES NOT
GETTING FULL INFORMATION
OR GETTING IT FROM 3RD
PARTY SOURCES

grp. 3

Centralized location
pros + cons

breakout session
lightly attended

want to experience
opposite lifestyle
+ perspective

grp. 3

Information Needs

ID key players &
general WAG knowledge
to inform legislators

EXPO

HUMAN NEEDS THEORY

IDENTITY

RECOGNITION

CONNECTEDNESS

SECURITY

MEANING IN TERMS CONTEXT
✓ PLACE ✓ PERSONAL
FULFILLMENT

~~FREEDOM~~

IDENTITY

- Live off the land with ^{least} ~~with~~ impact
- Always changing
- Fairness for ^{self} ~~me~~ and others
(~~others~~)

RECOGNITION

- Acceptance in the community
- Different land types or landscapes for appropriate management.
- Uniqueness of different situations, circumstances
- My voice is heard!
- Understand what I am doing — (without judgement)

DIFFERENCES

↓
Difficult

SECURITY

ON

• Next generation keeping my

Culture → Spiritual

• My grandchildren? — will they be able to see these endangered animals

• CULTURAL VALUES

• Financial Security
Economic

MEANING (• CONTEXT
• PLACE
• PERSONAL)

• All the above!

FREEDOM

- Wanted to be heard.
- Choice — made by myself

↳ HAVE A VOICE IN THE CHOICE

EXPECTATIONS

CONNECTEDNESS

• Connection to the land with different interests

• Wildness = Keeps us alive

• Connected to animals
or different animals for different REASONS

WILD

DOMESTIC

• You belong to... a group

a community

• Connected to people who share my ideas but also to people who think differently.

• Family bonds — multigenerational understanding

→ Heritage & History

APPENDIX

Information Needs

- Addresses of WAG location (N)
- Economic impacts (Need
 - to producers, (ie, calf weights), Actual losses
- Clarification on acceptable tools
- Timely depredation reports (double edged sword)
(prime timeliness)
- Need to protect some information.
 - ↳ what information is safe?
- Impacts to social dynamics of wolf populations.
 - Conflicting info? Need better info?
- Need to know where wolves are.
- Need to know how to give more communication w/ hunting community / Same for urban community

①

- Security/surety
- Mental Health
- Self Help/Government ALL.
- Eliminate young Producer
- Clear objectives to guide Management
(Long term Goals)
- Distribution of wolves
- Information is Power
- Process to recognizes Diversity of
Communities and perspectives

- Need funding for educating various communities
- Better understanding of the ^{human} social challenges and how to address them
- How do wolves affect ungulate populations?
 - ↳ Conflicting information
- How do wolves impact other predators
- How do other predators impact wolves/ungulates
- Better Baselines on our ungulate populations
- where do human predators fit into conversation.
- How does human population growth / distribution / land use changes impact wolves / ungulates / predators
- We need to know what ^{diverse} local perspectives are.
- Is there more defensible land than others or are there other "new" tools to deter conflict

- What is the Scope or Breadth of
regarding impacts on a product, space

- Need to know how to empower local
people

Information bases, needs, rec Group 2 ①

- # of wolves for sustainable population.
- How wolves use habitat in Washington.
- What defines usable habitat.
- More diverse external communication (e.g. TV show)
- Look at over time, in Washington, adaptive management (e.g. lethal, non-lethal).
- Reconcile different management actions from other states.
- Recognize & plan for state de-listing and federal plan role.
- Overhaul compensation program (e.g. ease of use, understanding of program, fair compensation).

Information laws, needs, reconcile

group 2-2

- Pre-emptive ~~3~~ information sharing from field staff to ~~affected~~ ^{affected} parties (e.g. collar locations),
 - Recognition of ALL affected parties.
- Prioritize how \$ is being spent.
- What is the long term funding source.
- What are (are there) impacts on other ESA listed species?
- ~~Public~~ Public surveys on wolves (e.g. values, management strategies).
- Have a plan to address potential change of tolerance.
- Identify appropriate modes of communications specific each area (may be different / area)

Group 2-3

- Information from producers currently using deterrents regarding effectiveness

INFORMATION GRP 3

SCIENCE PROVES INCREMENTAL REMOVAL

REGION SPECIFIC DATA (WASH.)

IMPACT ON HUNTING

INTERUPTION EFFECTIVENESS

NUMBERS AND WHERE

How to know more with less

WHAT DOES THE NUMBER NEED TO BE
TO SATISFY WOLF RECOVERY ADVOCATES

WHAT DO CATTLE SHEEP DIE FROM

MARGINS OF AGRICULTURE/LIFESTYLE

Public Land Public Wildlife Private Land

VALUE IN CONSERVATION OF LAND

EFFECTS OF MORTALITY ON WOLF ^{Popul} _{Denning}

Information

GP3

SCIENCE DATA TO REFLECT HUMAN DYNAMIC
PRESENCE

ROBUST INFORMATION WOLF PRESENCE
"TROPIC CASCADE"

WHY HUNTING IS IMPORTANT

- PR

HOW TO FILL THE HUNTING SUPPORT + \$

NON CONSUMPTIVE FUNDING

OTHER THINGS THAT INFLUENCE PRBY
POPULATION

RECREATING WITH WOLVES (How to)

- Strategically use beavers as ecosystem engineers to create better ungulate / prey habitat.
- Habitat modification for prey species
 - what if we viewed wolves as a natural resource tool (winter)
- Everyone agrees we want healthy ecosystems

INFORMATION

How
it
plays
in?

- Cattle mortality = #s ~~not killed~~ ^{NOT} by WOLVES
- How do you ID the "problem animal"?
- ① Impact of wolves on prey
(in general) — cattle on wild ungulates
- Share = info about the unique grazing habits of cattle & wild ungulates
- SCIENCE BEHIND — LETHAL REMOVAL
" " — Incremental removal
- Wolves/Livestock specifically
- Good understanding of the break down of #s. —
- USDA statistics — WA cattle # stable
include district 7 counties

Expected

- INFO = PART II

Why certain info is important to ~~the~~ people with different viewpoints?

- CULTURE VIEWS

- What info we want from the Department

↓
what info, facts, statistics,

- What specific science & deterrants.

- Opportune, timely communication — ASAP

- More transparency

- The issue with wolves — specism — culture

- Fact to understand wolves — NO Demonizing

Speciesism
HATE? BS.

NEEDED INFO

Wolf behavior / location

Understanding ~~predation~~ / Forensics
Changing land development / new assess. ~~depr.~~ dead
Cause of death of livestock ^{ment of} ~~habitat~~ livestock

Understanding indirect ^{all} predator impacts
grazing use, weight gain
current b. avail. science (social / bio. etc...)

on all relevant topics - lethal, non-leth, attitudes
public ~~opinion~~ ^{attitude} ~~polls~~ ^{surveys} go into plan
published / avail. dept. data / pack info / academic
etc..

"gold standard" peer-reviewed ^{+ research} science / research / academic
on lethal / non-lethal research

grazing allotment info

population level info to continue after recovery

economic impact of wolves - both neg. + pos. opporto-
unities

INFO WE HAVE

need to share, what is needed to share

info on process / decision making / commission
outreach to public on processes ^{process for decision}
making + public involu.

UNRECONCILED INFO
CONFLICTING

Effectiveness of lethal/non-lethal

Ethics of lethal/non-lethal

Public land use management - can and can't be done

Effectiveness

- Economic impact wolves/cattle
 - individual producer
 - community
- lit review predator/prey dynamics
 - wolves hunt out prey
 - bottom up \leftrightarrow top down
 - pop control of wolves for hunter-concern
 - ~~is~~ ~~is~~ is it needed
- effectiveness of non-lethal measures
 - what are the non-lethals
 - outreach of why
- review of livestock in other states with wolves
 - ID - MN
 - MT - Great Lakes industry = economic (pre-post)
 - WY
- info on human/wolf safety
 - stats
 - events
 - #'s
- robust population estimate
 - deer, elk, moose, wolf,
- Wolf pack dynamics
 - pop stability
 - social structure

- Public perception of wolves
~~public~~, recreationists are divided
 - how divided are other user groups internally and %
- How would the greater public like to see the post recovery plan developed
 - inclusion
 - what does ~~that process~~ look like
- need the public to work with ~~the~~ WOLF to see practices on the ground
 - way

GROUP 2, Pg. 1

- SECURITY / FREEDOM

- WOLVES ARE ADDED SECURITY ISSUE (IN ADDITION TO OTHER WILDLIFE) THAT LANDOWNERS DON'T HAVE THE ABILITY TO RESPOND TO (W OF HWY 97)

- IDENTITY / CONNECTEDNESS / RECOGNITION

- WOLVES REPRESENT A FORM OF "WILDNESS", + THIS WILDNESS BECOMES ASSOCIATED W/ HUMAN RESIDENCE / AREA
- HEALTH OF ENVIRONMENT WHERE A PERSON LIVES

- 2 SIDES:

[RECOGNITION]

- • LEGITIMACY OF BEING ABLE TO SPEND TIME / RECREATE IN AN ENVIRONMENT WITH WOLVES
- ↓ • PRESENCE OF NEW APEX PREDATOR PRESENTS NEW THREAT TO RECREATION / LIFE, HAVING HUMANS ADAPT TO CHANGE

GROUP 2, PG. 2

• IDENTITY/CONNECTEDNESS

PERCEPTION OF

- INTERCONNECTEDNESS WITH LOCATION LOST DUE TO CHANGE IN WOLF POPS - TRADITIONAL HUNTING GROUNDS

• IDENTITY

- DUAL IDENTITIES - APPRECIATE BIODIVERSITY AS WELL AS CHALLENGES OF MANAGING CONFLICT

• CONNECTEDNESS

- COMMUNITY COHESION NECESSARY FOR PROBLEM SOLVING

• RECOGNITION

- RECOGNIZING DIVERSITY + IDENTITIES WITHIN WDFW + THEIR DESIRE TO BE SOUND STEWARDS + ALSO THEIR DESIRE TO CONSIDER ALL SIDES

- NOT "AGENCY AGAINST US"

Group 3

Needs for post-recovery

①

Rancher & farmers not be vilified
on the backs of wolves (I)(R)

Funding for fish & wildlife in the
future (S & I)

People in rural communities don't blame
all problems on wolves (I)(R)

Start learning curve for folks
now that may have wolves in their
backyard (on urban interface) (S)(P)

Resilient wolf population and unharassed
as possible (C)

← place & to community

Group 3

(2)

A landscape where wolves
aren't perceived or actually put
ranchers out of business (S)

↳ and other people

Coalesce hunting sub groups into
one group working w/ WAG (C)

Address fracturing of hunting
groups (I)
+place

Recognition that hunters + the
value of what they have done
for wildlife / conservation (R)

Group 3

③

- Recognition that biologists have tough jobs and can't make everyone happy all the time (R)
- Department has connectiveness to communities with two way communication (C)
- Recognition of biologists ~~as~~ experts in the field (K, I)
- Mutual trust (F)
- Recognition of the 7.5 million Washingtonians of general awareness of wolves. (C, Place, R,
- Process to get to new plan is as inclusive as possible (F) 5)

Needs Explored - Group 4 ①

Freedom + security → others not telling me what to do
↳ take care of business

Ability to sustain adequate wolf pop while staying in business

WA's public lands available for multiple uses (wildlife, recreation, etc)

Manage wolves so we can meet all the needs

De-stigmatize wolves so they can exist like other spp. - focus on ecosystems

Ability to manage wolves + people w/o worrying about ~~the~~ scrutiny - trust the agency

Mutual trust among everybody involved

Needs explored - Group 4

②

Not having wolves as victims of trophy
or ~~re~~ classified as "vermin" hunt

Not have wolves on a pedestal / temple

Public safety

Know they're there - better way to get info.

Tracking + finding packs as pop. ↑ across WA

Allowing communities + The Plan to
be adaptable as system changes

↳ recognition of context / variance

Heritage of hunting: concerns / impact
of wolves on ↑ (preserving this aspect)

Making sure people are still connected +
appreciate wild ~~B~~ spaces / western spirit
+ culture

expect

Needs explored - Group 4

③

Relationships built at WAG translate to other issues + species

Resources for wolves - need less so WDFW can contribute to other species

Outreach incorporates more of 7.5 mil. So they have meaningful participation (freedom)

Recognizing collateral impacts on WAG, WDFW staff, etc of ↓ resources + etc

This model replicated in other states/ agencies in WA, ... + beyond

Expected

CONNECTEDNESS

not dehumanizing (same side, not same side)
how is money being spent / accounted for in wolf mgmt
how do they affect other species (game, endangered)

Recognition

there are identities that need representation
7 million citizens that should have voice

Freedom - lack of control over w.m. decisions
Communication - being in loop (not same side)
Education

Identity

Need for involvement / WTF with a new plan

Need for timelines / participation
Need to give input

Sharing of info for producer / allotments

Security

Peoples need for plan to ^{and} have best avail. science
- need for law to be followed

suburban / urban (pet loss)

an example of insecurity
outreach / education for producers / communities

need for self-sustaining → healthy well-distributed wolf popn

Meaning - Place, context, Fulfillment

lack of follow through from govt. / dept.

transparency - lack of trust

Wolves for future generations

Process

Plan

Funding

Impacts - Econ/other +/-

Outreach

Public Perceptions

Science/data out there
now

WA Science

PROTOCOL - QUICK REFLECTIONS

time + quantity of reporting

waiting for 3 when cow

killing ~~is~~ pack is too long

- prosecutorial assessment - see

Better understanding of ^{see Daisy} ~~of~~ evaluation period

- Do another review of science ^{to create science in UK}

RISK - observable & potential ^{not} adequately assessed

taking pups as 1st removal
action

Assessment of implementation
of nonlethals - quality

& learning from use.

cycle

use of probables

Side boards / Limits

Existing plan play out
- stay committed to
this plan in meantime.

Not micromanaging Dept
provide higher level input

Advisory.

We're not doing SEPA

within Agency's goals/
vision statement.

Within state & federal law

Think about economic
feasibility of recommending

VISION for 2028

~~No WAG meetings for Nick~~

Everyone is good with it &/or can live with it

Wolves are recovered across the landscape & rural communities are vibrant & doing well.

Rural - urban divide is bridged

People are at ease with what's going on in their backyard

VISION FOR 2028

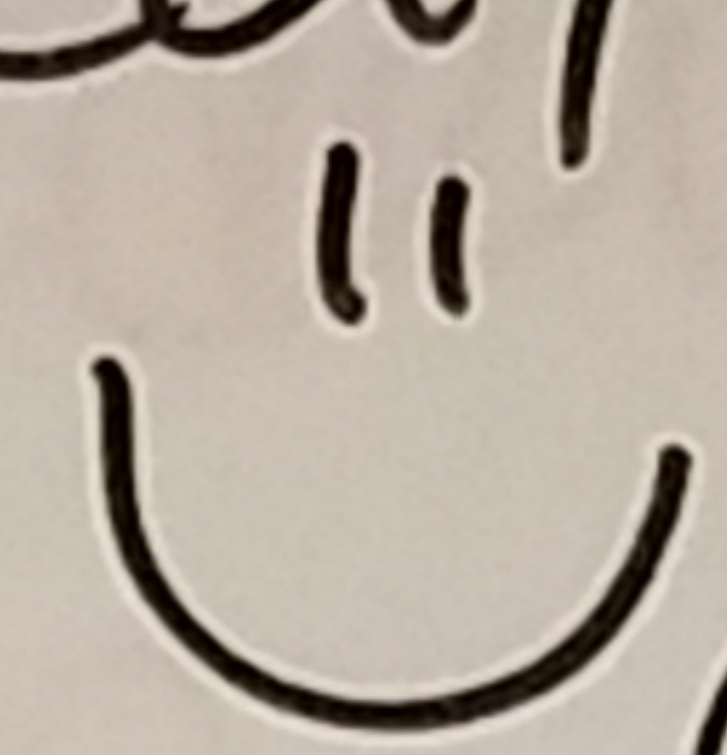
21st century federal
grazing reform

Restored, healthy habitat
that's ^{existing} across Washington

~~WDFW/WAC~~ ^{WDFW/WAC} ~~to~~ ^{to} produce
& share new knowledge

Society feels empowered,
included, informed,
recognized by all

VISION for 2028

WDFW is a trusted, high
credible agency  functioning
sustainable collaborative
well organized

Healthy wildlife populations
ecosystems
HARMONY

Still multiple use on
all public lands + acceptance
of that

WDFW ~~is~~ ~~safe~~ staff are
safe, as are wildlife

Atmosphere of Innovation

LESS conflict

WA/WAG is seen as a ^{successful} top
model around state/world

Vision

People ~~are~~ ^{feel} ^{broad,} ^{human} ^{needs} ^{kinda} ^{way} secure

~~wherever they are~~
no matter who they are

WDFW has diverse &
adequate & sustainable
source of funding

WDFW can diversify funds
& meet diverse needs (people & fish & wildlife)
& address diverse species needs

There's calm.

wolf conserv. & mgt is a
source of cohesion in WA.