

Ms. P.

I + would help if the public knew

- the ESA worked

- Allotments in direct conflict w/ Woun or New Dens should be rescinded or moved away from
- Online petitions / vs Referendum dens

K/M - Push for getting collars into uncollared
Packs

Comments Mr. S.

1. Dept job is to manage wildlife, not people. So much of this is about people, Dept should focus on wildlife
2. Regards to communication about lethal removal, feels like Dept checking w/ public
3. Agree w/ counting probable, at least count for something
4. Process of considering lethal too, long too big of impact on livestock herd. Need to act on 1st or 2nd depredation,

Comments from Mrs S

- Concerned w/ burden on public lands
- Concerned w/ mis-information on wolf ecology
- Important to understand cultures, customs, & traditions

Comments from Okanogan Mrs R

- Glad to be here & appreciate Dept

Comments from Mr D.

- 1) Annual report missing connection to wolf plan and where WA is in recovery process

Comment Mr. N

1. Include concrete direction of guidance for WDFW staff. Helps staff from taking flack as they make decisions
2. Better clarity in definitions
3. As WAG talks about situations, put some in protocol as examples

Clarify/define "Sanitation"

Clean up someone else's

mess? [unlicensed butchers, etc]

minimum 2 appropriate

deterrence measures [versus

sanitation +1] LP4 WDFW
identify

expectation that the measure

actually works - don't require
items just to "check the box"

"capable of
changing wolf
behavior"

Translocation

PROACTIVELY / APPROP. SANIT.

AP.

SANITATION

WAY TO REDUCE ATTRACTANTS ON THE LANDSCAPE + MAINTAIN VISITATIONS REDUCE PROBABILITY OF WOLVES + LIVESTOCK TO COME IN CONTACT.

- LP

OWNED LIVESTOCK
CLEAN CARCASS FROM AREAS (PASTURES) WHERE LIVESTOCK ARE CURRENTLY LOCATED

MINIMUM

PASTURE VS ALLOTMENT

- REMOVE FROM CONCEPTS - AFTER BIRTH

- CLEAR PASTURES AS LIVESTOCK MOVE ACROSS THE ALLOTMENT

- CONSIDER ADJ. PASTURES. PROXIMITY TO

- NOT RESPONSIBLE FOR CARCASS OF OTHER ANIMALS.

- FENCE OFF CARCASS PITS ON PRIVATE PROPERTY

WAG / WDFW - MARCH 29-30

11:45 WELCOME / GRAB LUNCH
CONSIDERATIONS for MEETING
AGENDA

12:15 WDFW Update / Reflections

1:30 BREAK (+ SPECIAL GUESTS)

1:45 APPROACH TO DECISIONS
& SMALL GROUP WORK
ON DETERRENCE MEASURES
& LARGE GROUP DISCUSSION

2:45 SMALL / LARGE GROUP WORK
ON DEFINITIONS

3:45 BREAK

4:00 SM / LG GROUP : LETHAL
CONSIDERATIONS

5:00 PUBLIC COMMENT

5:30 CLOSE



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- When would you not do responsive DM?

→ Don't change if what DM using working, may change DM if situation change

→ Can't answer Question without knowing goal

→ May not do responsive DM if already doing what's suitable for that area/ operation.

→ in area w/ history, make sure all producers are aware + ideas for suitable DM's



RECYCLED SUPERSTICKY EASEL PAD
TABLEAU RECYCLE A FEUILLES MOBILES SUPER COLLANTES
SUPERADHESIVAS BLOC DE HOJAS REPOSICIONABLES RECIKLADO



30

25 IN/PO x 30 IN/PO
63,5 cm x 76,2 cm
5.2 SQ FT/PI² (0,48 m²)

3M

③ Qual. Dep / Prob.

- Right now, don't mention probables (only for compensation)
- Will probables count toward a qual. deprecation?
- Concerns with qualifiers/factors towards probable or confirmed.
- Define the metric(s) that separates confirmed ; probable?
 - hem. with bites marks = confirmed (this includes other factors as well)
 - Was supported by metrics/factors from 2013 to present.
 - Use definitions from Wolf Plan for confirmed ; probable.

Post-it

SUPERSTICKY EASELPAD



Recycled Paper 30% post consumer
Papier Recyclé Contient au moins 30 %
de déchets de post-consommation
Papel Reciclado 30% reciclado

25 IN/PO x 30 IN/PO

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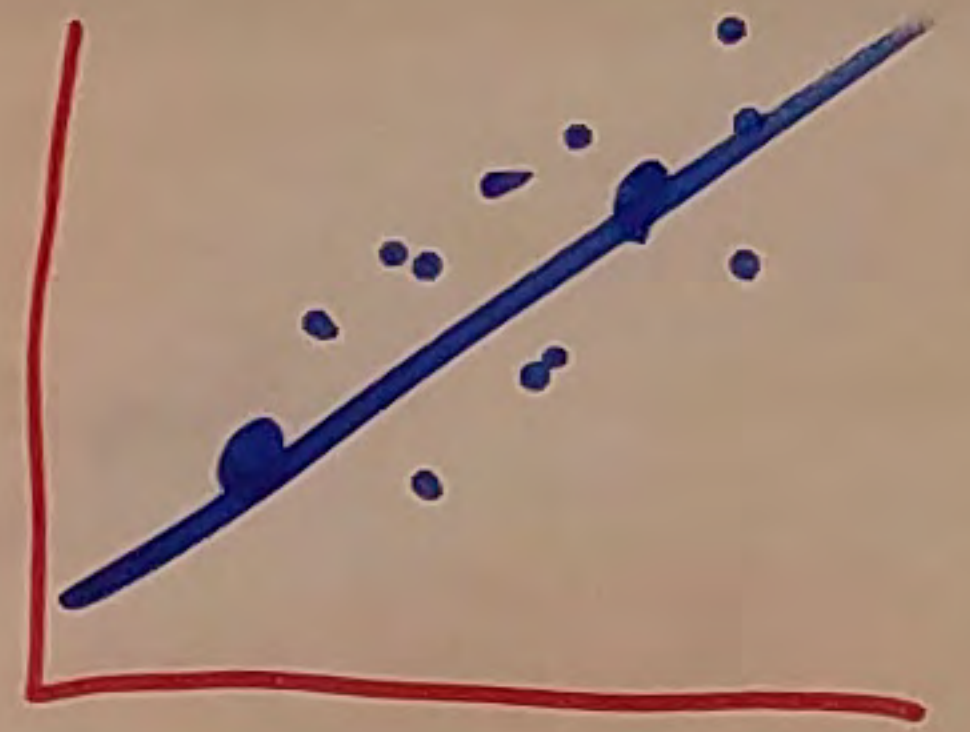
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* PATTERN = HABIT (NO NEED FOR TELM)

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* WHAT IS RANDOM AND WHAT IS CONNECTED (PATTERN)?

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- LIST EXAMPLES OF POSSIBLE PATTERNS IN THE PROTOCOL



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DEFINITIONS

① INCREMENTAL

② "PATTERN" / "HABIT"

③ QUALIFYING DEPREDATIONS /
PROBABLES

④ PROACTIVELY / APPROPRIATE
SANITATION

Communication / Outreach

- word of mouth communication
- weekly reporting during removal operation
- more user friendly website being developed
- Highlight what's going well - positive stories
- put up photos of WAG / WDFW meetings

- Framing the protocol w/ intro language explaining WDFW mission / wolf / Plan human ingenuity / effort in implementing / achieving goal values of endangered species recovery - Reduce loss of wolves + livestock & ^{Common} goal

Communication / Outreach

- Monthly updates throughout year
- Increased info / educ on wolves / ecology / terms / coexistence + tools
- Stakeholder + WDFW in design + outreach

DETERRENCE MEASURES

- ① HOW TO ENSURE ACCOUNTABILITY WHILE HONORING INTEGRITY OF LIVESTOCK PRODUCERS + WDFW/LP WORKLOAD REALITY REALITIES & ^{+RESOURCE}
- ② EXPECTATIONS OF (#/TYPE/ETC) DETERRENCE MEASURES + WHAT IF THESE AREN'T MET
- ③ ARE EXPECTATIONS DIFFERENT IF THERE'S A HISTORY OF DEPRECIATIONS? WHEN WOULD YOU NOT DO RESPONSIVE DETERRENCE (RAMP UP)

Incremental :

①

- After deterrence measures have not been successful and "threshold - TBD" has been reached ~~THAT~~ AND we think that LR may be an effective tool - we implement an incremental removal

IDEAS.

IDEAS:

Incremental = 1 or 2
wolves

Incremental = ~~25% of~~
1 wolf \rightarrow 25% of
estimated
pack

Incremental
definition may be different
in areas w/ resource concern

(e.g. first pack south of 90)
— Also minimal but sufficient to
achieve goal.

Incremental = 1 or more

does not provide upper limit
conservation community objects

IDEAS (cont'd)

③

Goal is never full pack removal. Removal if initiated is always incremental.

Incremental = \emptyset wolves removed can meet

the goal

(e.g. change/modify pack behavior - depredations cease)

④

Maturation period is

n increments 15 a ^{issue}
period of attempted (\emptyset)
removal followed by an
~~an~~ evaluation period.

★ Needs to be defined

Documentation

Checklist + DPCA-L

Contract Range Rider

Tracking those not in DPCA-L

↳ by Conflict Specialist

↳ know what producer is doing

- Discussing Summary R on deterrence + timing of when that's made public

↳ "real time" info imp't to Stakeholders

↳ What is definition?

↳ transparency + accountability + realistic

Depredation Investigations

- State-by-state comparison
- evaluated WDFW confirmed & probable
- Realistic timeframe to get reports to public
- Updating reporting; content, timing, training
 - who
 - what
 - where
 - timing
- Next Steps - Internal team review
- Available to public once internal review
- Accountability critical
 - consistent

Comment from Joe:

(8)

- Why wasn't Teanaway pack depredations on sheep made more public (sheep and guarding dogs)

QUESTION #1 ^{Deterrence} _{AWARE OF}

* IS THERE A WAY TO MAKE PUBLIC THE DETERRENCE MEASURES BEING DONE BY LPS

* SPREADSHEET BY PACK

- ↳ EACH PRODUCER (i.e., "PRODUCER A")
WITH CHECK FOR EACH DETERRENCE METHOD USED
- TO BETTER JUSTIFY LETHAL ACTION AGAINST PACK

* PART OF MONTHLY REPORT?

* ADDED TO WEBSITE?

- DISTRICT 1 HAS BUILT SPREADSHEET FOR THE
~ 30 LPS IN AREA

- UPDATE PROVIDED AT TURN OUT

- NARRATIVE BETTER THAN TABLE

↳ CONCERN OVER WDFW WORKLOAD -

- WCS ALREADY TRACKING INFO - HOW DO WE
GET A SIMPLE NARRATIVE/TABLE TO
CONVEY TO PUBLIC

Don't box LPS in.

to build trust

- E
- T
- H

CONVEY TO PUBLIC

VIP-MAP

QUESTION #1

Voluntary Independent producers

- MORE BROAD INFO - DPCA-L, CHECKLIST, ETC BY PACK
- DIFFICULTY DUE TO SEPARATE TRACKING BY EACH WK NO CENTRALIZED DATA
- There is power in a narrative
 - monthly update inclusion
- How does public know that conditions of protocol have been met
- Pack based information
- Funding not till July 1 so this is anticipatory
- LPs on large allotment not smaller non-commercial who cant do DPCA-L b/c DPCA-Ls are only for commercial

Self-Incentivized LPS ^{No Contract}

Don't box LPS in.

- WFFW needs to tell this story!

- This is the future / where we want to go / most imp't

- Under-estimate of # ^{piece} creativity/ingenuity should be shared + encouraged.

- How to communicate this

to build trust

to public - # + what's

↳ to enviro, producers, others.

actually happening

↳ what does this mean

quantify + qualify

- Producers are adapting their operations on their own -

doing deterrence w/o stick

- Every operation is different

↳ what is applicable in one place not so in another place.

- Taken years

- Huge : cooperation exponential increase

①

Pg. 1

(Lynn) - Discuss WSU recent press release.

(Linda Wendy) - Follow definitions of "Confirmed" & "probable" from the Wolf Plan.

(Lynn) - Is there research that supports lethal removal at one depredation? ^{will it} and "Change pack behavior?"

(Lynn) - Discuss humane lethal removal. Trapping, snaring, and poisoning is not humane.

(Lynn) - Evaluate the appropriateness of certain grazing allotments (e.g. location & terrain).

(Jean) - If deterrent is NOT practical & feasible" (from Protocol) consider whether grazing location is appropriate.

①*

Pg. 2

(Jean) Thanks to WDFW for recognizing that some decisions are ~~connections~~ value based as opposed to science based.

*Donny
(Elene) Don't send calves out until they are veal sized. (500#'s)
(or pregnant cows).

(Lynn) All producers should have DPCA-Ls in wolf areas.

(Lynn) Live Stock should avoid areas with core wolf activity and pup rearing locations.

(Lynn) Recommend that "Protocol" should require use of multiple deterrents prior to lethal removal.

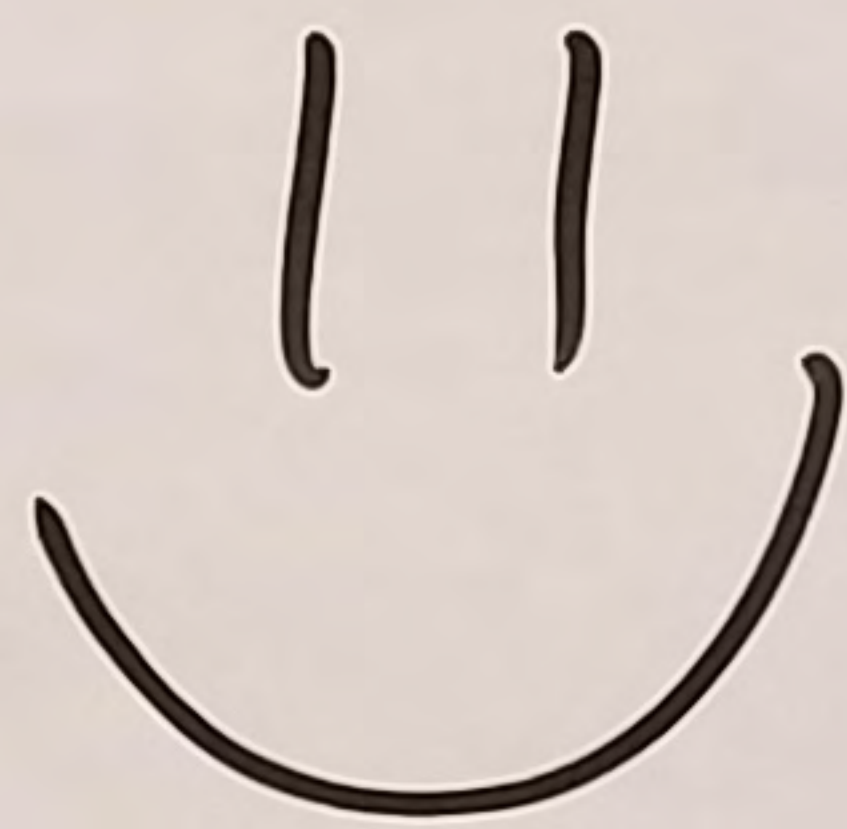
(Lynn) Recognize that wolf depredations involving livestock is a low percentage.

① -
(Lynn)

pg

(Arron) - Remove "Counting Cattle" from defendant description of Protocol.

(Steve) - "200 # calves" are not relevant to whether wolves depredate or not (example of 1500 # cow taken last year).



ners, etc]
anriate

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* LP

~~OWNED LIVESTOCK~~

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- FENCE OFF CARCASS PITS ON PRIVATE PROPERTY

LIVE DEGRASS ONLY

②

OPTIONS

① KEEP EXISTING ^{CHRONIC} 4 in 1 yr, 6 in 2 yr
 ADD ACUTE PROVISION
 ↳ 3 IN 30 DAYS / 2m / 3m??

② 3 DEP IN 3 MONTHS
 • WHILE THE LIVESTOCK ARE ON LANDSCAPE

③ REVIEW OUR DATA TO ^(WDFW)
 HELP ALIGN AN APPROPRIATE WINDOW/#

④ 4 DEP IN 4m / 5m??
 ROLLING BUT NOT CROSS ~~YEARS~~ GRAZING SEASONS

Policy ideas

1. Within year 4 depredations
 with min 2 conf (at least 1 kill)
 (concern that this is go earlier
 10% of time)

Clean
 slate
 pack

2. 2 DEP (1 confirmed Kill)
 ?
 ?

Pack
 w/ history
 lethal

3. 3 DEP (1 confirmed Kill)

PACK
 History
 no-lethal

2 DEP (1 confirmed Kill)

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Suitable DM's

→ awareness that usually multiple LP w/in single pack

→ w/ history of depredations, the responsive DM, then becomes best suitable DM (proactive) the next year.

→ ~~talk~~ want to have conversation of intensive hazing

→ for how long?

→ swap/change w/ other DM

→ have conversation w/ other LP in area for best suitable proactive DM/changing/timing

→ believe all DM ~~is~~ have
shelf-life until not effective

→ evaluate whether DM has
strong/weak influence on wolf
behavior

↳ seasonality / timing / denning

→ efforts to influence behavior
of livestock too, wolves harder
to "train"

↳ salt block ~~training~~ memory

↳ other techniques to
train livestock

→ can't put too much on LP, workload
not reality

livestock

not really

livestock

→ good ✓ husbandry doesn't
have self-life. Always good!

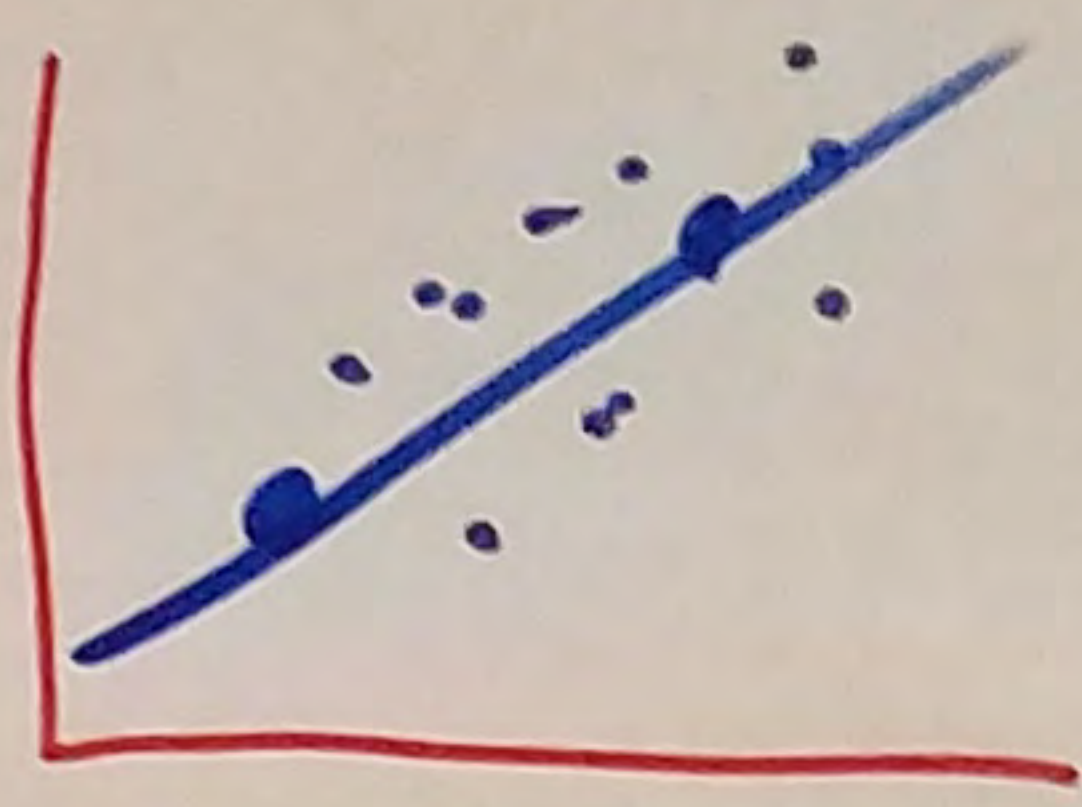
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- LIST EXAMPLES OF POSSIBLE PATTERNS IN THE PROTOCOL

PATTERN

EXAMPLES

- # OF DEPRECIATIONS IN VERY SHORT PERIOD
- 1 DEPRECIATION EVERY COUPLE OF MONTHS TO REACH 4
- WITH DMs PRESENT
- DIFFICULT TO CALL A PATTERN?
JUST OPPORTUNISTIC?
 - DIFFICULT TO ~~BE~~ DEPLOY RESPONSIVE DMs
 - CONSIDERED "NORMAL LOSS" FOR PRODUCERS?
- MORE THAN JUST ^{CONFIRMED} DEPRECIATIONS THAT CONTRIBUTE TO A PATTERN
- DON'T ADD "NEGATIVE" TO PATTERN DEFINITION
- LOOK AT OVERALL PATTERNS, NOT JUST @ PACK LEVEL

① Probable's count? If
so how?

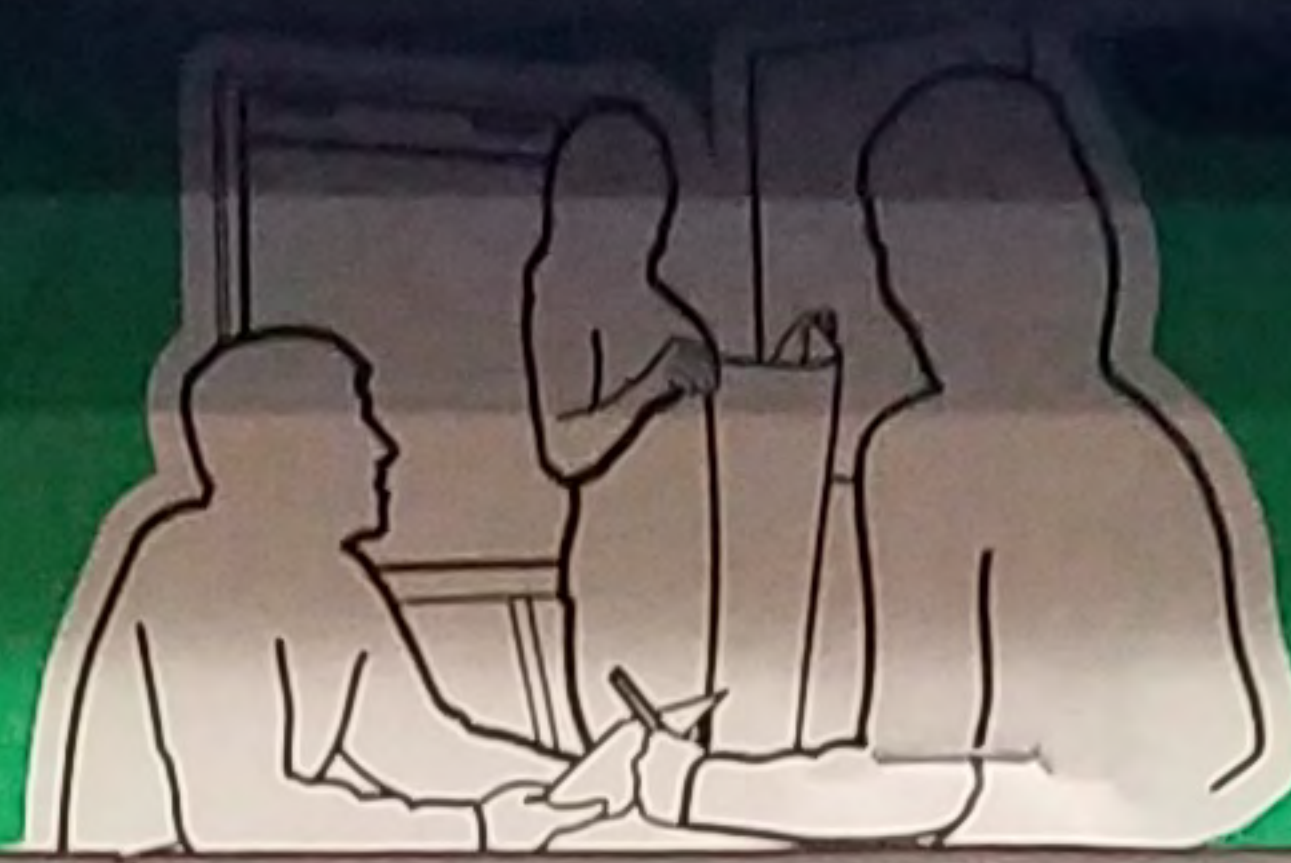
- Consider "not count" because difficult to describe of 10% of depredations. + much smaller % when considered as part of pattern
- Count to honor goal, pattern, & less wolves and livestock deaths

Things considered

- ↳ based on pack size?
- ↳ history of depredation?
- ↳ deterrence measures meet? (Yes)
- Local ↳ time span short (example within 6 weeks of confirm)
- ↳ Recovery area status
- ↳ if also w/ 1 confirmed kill
- ↳ Part of known pattern

① Acute situation

- 3 depredations in 30 ~~days~~^{days} rolling window
- Meeting expectations for 2 appropriate deterrence measures (agreed on by WDFW & LP) and responsive deterrence measures
- Depredations include at least
1 confirmed kill & may include
1 probable
- Unless removal is resource concern (i.e. goal)



Chronic

- 4 depredations in rolling 10 month window
- Meeting expectations for 2 app DM (agreed on by WDFW + LP) and responsive deterrence measure
- Depredations include at least one confirmed kill & may include 1 probable
- Unless removal is resource concern.
 (i.e. goal)