

ALL-WEATHER LINE RULE

Notebook No. 391

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Taylor Ranch (208)382-4336

Winter-Spring 1999

Book 2072

50. 自由对应的 \$1.3%。 CABIN CR .- COXEY CR. 3/19/9 WIJim A STATE OF THE STA Carcoss #21 Cow elk at Garden Cr. Killed and the second s Eleft by wolves. Poor condition. TIME TO STREAM TO THE TANK TO Carcass#22 Mule Deer Fawn at Coxey Camp the state of the s Killed & consumed by wolves. Fair condition and an arrange grade compared to the control of the The second of the second of the second Checked for signals around Cabin Cr-none. The state of the s Labin Cr > Coxey Camp: no deer or elk There are not be a few to the second on the seen. Jim sawh 65 elk at Vinegartill. The state of the s No wolfor Cave Cr & signals, STATE OF THE PARTY Carcass #20 had been eaten some since our the war to be about the first the time of the contract of the last visit but ~ 40% remains of muscle. Wrote The state of the s up another predation form, Wolves went by this kill, but can't tell if \$ how much A STATE OF THE STA they fed, the William & Committee of the Committee larcass #21 located: A cow elk, mediage THE THE PARTY OF T in poor condition with previous injuries the second second second second (herniated abdominal wounds). She The state of the s was killed by wolves (Chamberlain tack) well the way the second of the by a bite to throat that severed her the state of the s jugular vein. The wolves ate heart, lung, of the state of the state of the uterus and < 10 lbs of rump. Est. 3 days Transfer of the second dead. Is this another wolf kill & leave The state of the s due to lack of body (marrow) fat?

3/20/99 W/Jim @ Coxey Camp We saw 8 sets of wolf tracks travelling across Vines Rainch meadow 30 m from each side of the trail. Carcass #23 Cowelk wolf kill at WFK Coxey below Chamberlain Packlocation of 3/16. Broken neck, partial Carcass#22 A mule deer tawn consumption. Older cow warthritis Fair body condition, Bird scavenging on abandoned carcass. with soft pink-white bone marrow. Wolves had killed deer, Deer had Heavy elk use of shrubs in bottoms. canine holes in skull (& brain cavity) Blood in snow. Kill 3-6 days old. Up Coxey Gr W FK with mules: 2 feet Carcass #23 An old aged cowelk, May have been made as wolves (Chamberlain Pack) travelled from Coxey forks to Cabin Cr & Cow It was jumped out of its bed by Cr. via Big Cr trail on night of wolves and attacked - bit in neck 3/16-3/17 (aerial telemetry). at atlas & neck broken. Site is 14 A tree had fallen at Coxey Camp mile downhall of aerial telemetry Evisual \$ elk, deer, \$ moose had been of Chamberlain Pack on 3/16, O Arthritis feeding on its lichens - maybe -worn cartiloge (mushy or pitted or this deer too. The kill is at striated) in shoulder, elbow, acetabulum patella - every joint I looked at. Coxey Camp - 10' upstream from our water hole. Mostly consumed, Teeth well work . Humerus tat soft much of hide intact; semil disarticwhitish-pink. Consumption ~ 70% wated skeleton; skul chewed, although it looks like ravens travels have eaten a large quantity of kill femur broken; ribs intact, Some bird scavenging. Another abandoned walf kill? Vo elk or deer seen along trail Kode/snowshoed up Coxey Ridge to W@ 6000: ran out of time to search Lime Cr for kills & wolf tracks on ridge Lime CR: BE GGISP) 4E(3GIG)?

3/23 8 hr field ?	3/24 Hm willing
camp gear organiz.	- Property and the second seco
Rush Cr & located in Proneer Cr. 323 2 nr	Aerial telemetry (Jim) - subadult wolf
	on Vinegar Hill C-2"way up
Searched for jaw femur from carcass	Set up camera on carcass#25, insnow
#5 a coyote killed doe on E Proncer	· Company of the comp
ridge. Only hair, hide piece 6"x6", 1	Jim flew aerial telemetry somini
scapula, I rib townd!	Alpha wolves @ mouth of Ramey
18 elk (17 cows, 1 calf) on flat E &	Subadult wolf on Vinegar Hill, golden
downstream from Taylor Rch on W	Subadult wolf on Vinegar Hill, golden eagle near signal -a kill?
Snow has metted significantly in 4 days	(Jim saw 2 sets of wolf tracks in
Snow has metted significantly in 4 days	Greg & my tracks at E cabin Cr /Spring
all of benches bare; Naspects partly	Creek yesterday, Arethere 2t wolves
bare & < 6" of snow in most places.	Mush Cr f in Pionear Cr bottom -
Checked all wolf & cougar signals from	same as yesterday, Greathiced
Weather Station & E Proneer Point.	up today & She is low on Eside
No signals except:	before 1st stream crossing,
Rush Cr. & signal is directly up Proneer Cr. I hiked up Proneer	Cliff Cr & way up Cow Cr. in snow.
Proneer Cr. I hiked up Proneer	Cave a 8 went I mi up WFK Rush Cr.
creek trail 's mile & signal was	near some elk.
still upstream (to South) - maybe	Cabin Cr & is on (Rush-) Big Greek ridge 11/2 mi From Rush Cr. mouth, (No ground)
not direct, but seems to be low in	1/2 mi from Rush Gr. mouth, telem, signal
elevation. Her last location was	Cabin Cr. 8 is near his Lobauer Basinkill
toward Lewistork on 3/20,	We rode to Lobauer than to carcass#25
Jim & Greg to Cabin Cresk & ret, whremote	mule deer kill . Set up remote camera.
camera. Did carcass form #24 on micker	most of deer had been eaten in 24 hrs.
and found new kill (m deer) by Cabin G &	Possible wolf fur at carcass, Imsays cougar bely 650 Sunny, snow <50% in riparian. fur.
Wo construct mile Bosin Kill En Loboner & Garanecki	65° Junny, snow <50% in riparian, tur

3/25 WIGrey	Prairie Falcon circle over Vinegar Hill
about we office by now how me good to	Prairie Falcon circle over Vinegar Hill 11 Bat flying in, and out of Cabin thru cracks
Carcass #26 Mule Deer Buck - unk cause, dead	Arrived at Cabin Cr & hiked to Vinegar
No wolf sub, no Cliff Cr & at Cabin Cr,	Hill was to the work of the time of
No Cabin Cr & at his kill, but Cabin Cr & near by,	No signals at Cabin Gr cabin or Vinegar
139 Flk at Cabin Creek	Hill except weak signal of Cabin Cr or
To Cabin Creek;	from Vinegar Hill toward BigGr at E
Rush & cougar signal up Pioneer Cr.	end of Cabin Cr flat Cupstream of
Cabin Cr & cougar signal in vicinity of	his killy. Where is Cliff or & today? -
carcass #35 (Cabin Cr 8's kill) near	Cliff Cn? & wolf is gone from
Lobauer. Signal seems to be from E aspect	Cliff Cn? & wolf is gone from here.
draw on S side of Big Cr, but not direct	tlk in 8 groups seen from Vinegar
Cabin Cr & Congar: no signal TR -> Cabin Cr	Hill. Total = 139 elk (104 cows, 10 calves,
Subadult wolf no signal.	4 spikes, 5 sub. branched, 2 lepts, 15
Coupar tracks > downstream at Goseneck	unclassed). All in grassland or snow.
Brown's and downstream at Mule Basin	. 24 F (33C) Isb) lower (out
Wolf tracks on Cabin Cr flat trail >	· 25 E (25C) Spring C, mid slope
upstream.	· 25 E (25C) Spring Cr, mid slope · 13E (9C, 3cf, 14pt) Vinegartill- Cross · 13E (9C, 3cf, 1 spike) Vinegartill
Carcass #25 Removed camera, <5%	013E (9C, 3cf, Ispike) Vinegartill
meat left, Carcass moved since yesterday	39E (30C, 4cf, 2 spike, 25pf, 16pt)
~ 2's piled up w/legs attached to body	Spring Cr side of Spring Browns ridge
hide (e ravens, 13 magpies, moios	OHE (IC, 2 5pt, 16 pt) Vinegar Hill and
# 10-24 taken. Carcass # 18 Cabin Cr. Little remaining meat,	· GE (6 cows) Vinegar Hill midslope
Carcass #18 CabinCr. Little remaining meat,	· 15 E (mostly cows) above cabin, East
dried up hide, leas attached to hide ?	Comule deer (4Di2F) Vinegar Hill low slope
Diled like #25.	Larcass #26 Mule Dear Buck @ Vinegar Hill
4 bull elk above TR @ Rush Cr. Cabin Cr.	~ 5 weeks dead. Cause unknown, Leg bones chewed
No does lek bighorns spen: TR -> Cabin Cr.	chewed

Carcass# 21 Dob cal Killed hear carcass
Cliff Cr & signal up Cabin Gr
Cliff Gr & signal up Cabin Gr
Was a state of the
From Cabin Cr + Taylor Ranch
Rained last night after 650 yesterday.
Snow coveredown to 20% - mainly
N-NE aspects, Greenup on AGSP 1-2",
still mostly inaccessible. Elk are on open
still mostly inaccessible. Elk are on open slopes at Cabin Cr now, though.
Signals from Cabin Cr Cabin @ 7:30Am.
Only Cliff G & - bounce signal from up
Cabin Creek. (Same signal From outhouse)
Stopped at carcass #7 in Cabin Cr draw -
collected molars for aging. Greg found
a bobcat skullyjow, & hide parts
40 m. up the draw from Carcass #7.
Skull had been bit - likely killed
by a predator (congar?) associated
with elk kill. Same vintage of death,
Bobcat = Carcass #27.
Checked carcass #25 at Lobaner - 21
ravens \$8 magpies. Remains moved.
Small carine bite (bobcat/coyote, ~1")
in scapula, soft cartilage on humerus Escapu

Collected Scapula, jaw (worn incisors), and humerus. Filled out pred. form. Signals at Lobauer & Mule Basin: none. Wildlife sightings 12 E (11C, 1cf) W Cabin Cr slope, grass 7 Bighorns (6-9/L, II) Mule Basin tick & 17 Elk (17 cows) at Ram Canyon bed ripo 1 M. Deer Vinegartill, grass 100 | Elk E of Cabin G grass The second trace and the second Rained & snowed (blizzard) on our way home want or was been sent their Town of all our companies and appear if the potent oray is vistage, to dir tiday will start the co marry to real some or proper some some of the the want we will be will be about To the same that the court is the Change of the stand on a sun were after the A STREET HE STATE TO STATE OF THE STATE OF T The many of the first party of the

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Carcass #28 Mule deer yearling buck killed by a fall or falling rocks 1/2 mi downstream from Taylor Ranch.

Bhrst

Revamped & printed out more Prey Carcass Investigation Forms. Completed & Checked done forms,

JEH were hiking downstream to pick up a large Gpt rack I had stashed last fall when, I spotted a mule

deer carcass (Cheches #28).
This yearling buck had deed < I day
ogo (eye not glozed yet). He had

Massive hemorrhaging injuries to

(1) left side/low with I broken rib and

(3" hole in hide; no punctured rumen.

(2) lower back at lumbar/pelvis looks broken; skin scraped, not torn,
(3) right shoulder extends fully sideways
(hemorrhage in muscle at shoulder
joint) - broken; hide with injuries

where birds had fried to feed on organs.

Carcass near a bed in talus slide, Appears that this buck fell from

the cliffs or was hit by falling rocks. Accidental death. No sign of predators, Bighorns (6) feed nearby. This site is 1/2 mi below Taylor Ranch lower pasture

in the talus along the Trail E of the Trail Sheep Lick, 670,060 E 4,996,410N

Kadus tracked for other cougars

to the transfer of the same the

near TR - no signals,

Jim's tracking: 3/25 Rush & in a cave:

on Pioneer Cr - spooked & left area

3/26 Cabin & at Pioneer /W. Pioneer Rde

3/26 Cabin & at Pioneer /W. Pioneer Rdg

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Bank to a face to be a face of the second of

THE TANK OF THE A BUILDING WAS

Rush Gr 2 - low in Rush Gr - faint side 3/29 Carcass 17 = 28 visited. No scavenging on 28, Signals near T.R.: Rush & Rush, Cabin 7 No other signals-congar or wolf. Pioneer? Checked remote camera at carcass Market Committee of the #28. No use, Reset camera (#7). Carcass #17 Cow elk in Mule Basin 4 Rams (2 II 2III) = 35,3.5,3.5,6.5 yr talus. Collected temur & /2 paw. olds feed across talus & bed above Carcass dragged down 25M. carcass, 40m away. I looked at -Hide & carcass mostly intact. Looks like significant bird scavenging, but all tallen rocks above & below deer carcass for deer hair -none found, I temur & 2 humerus chewed for I think this deer was hit by a falling marrow tat (solid pink). Possible rock while bedded or standing facing arthritis - wrinkled cartilage in stitle. E (the way we found him) in his bed. R rear toot looks suspicious - Swelling in fetlock joint; old (healing) injuries on metatarsus & pastern. Found Many tresh rocks below the deer, up to Goom diameter. Checked talus draw - outcrop-grass 3 meat scats under the 28" leaning upper slope X from airstrip. No DF as expected last time - good bed bird activity: 20 mule deer; good site under horizontal tree bole. AGSP greenup. Jim left a note on Collected the 7 yr old almost full curl ram skull I tound last time. the gate that they saw a stresh congar track from the Idraw + Gregit Looked at right fetlock & cannon. Saw 2 ravens there 4 days ago. Joint looks normal. Metatarsus had Signals: Cabin Cr 7 from the pasture an old repaired fracture, Some cartilage wear on metatarsal joints - striated & gouged out. bounce from E. Never got signal again

sequence. Tracked her to mouth

of Lewis Fk. She appears to be on N aspect of lower Lewis Tk

in cliff & snow. Foor access tor me - I turned back wout

confirming a kill. I suspect a kill since she has been in this vicinity at least 2 days. This

predation sequence is very time consuming for the info gained - due to time spent hiking in untrailed extremely rough or

Aerial Telemetry 11:24-12:21 Wolves (alpha pair signals, visual on 5) IN of Mileti on ridge above Travis

camp, 657,180E 5,002,570 In snow, some bare ground, Cabin Cr &: No location - checked

@ Cougar, Goat, Gorge/Dunce, Cliff Cr 42: at forks of Cave Cr

hawtherne choked terrain!

(no snow); a new site for her. 659,690E 5,003,810 N

Care Cr 8 2 W FK Rush Cr., 1st draw to N ~ 657, 000E 4,991,850N Rush Cr 24 Lower Rush Cr - at confluence of Stove Camp Draw & big draw to W just below Lewis Fk. This is similar to yesterday

ground location and this afternoon ground location. 667,050E 04,995,020N. Cabin Cr\$ 7: Near mule deer

carcass #29 below TRch.

Jim contirmed this afternoon that she had been there but she was downstream when

he checked. 669,950E, 4,996,540N Subadult wolf - no signal on BigGr > Ramey Gr, Monumental on Rush,

9 deer (7 does, I fawn, I buck) > Rush 3 deer switchbads
2 deer slope
18 elk (18 cows) sage flat
12 elk sage flat

w/Jm, Becky, miles	April 2 Becky Holy
April	April 2 Becky Holy Co wolf tracks above Mile Hi, no kills found
. The state of the	Co wolf tracks above Miletti, no kills found
To Coxey Camp - no signals TR > Coxey	Jim found 4 wolf kills between Coxey Flime,
or up Coxey.	Sub & wolf travelled Lime > Coxey > Eontrail
	A STATE OF THE STA
To Coxe Gr: No Signals no wolfor congartas	Becky & I hiked up Coxey above forks &
-6 mule deer (40, 1F, 1B) x from airstrip.	climbed up a draw E to Milettle
11 bighorns (SEII, 4I, III) in Lobauer	Carcass #29 mule Deer had no bones
incl. radio ewe #1 - red eartag and	present but 2" shards of leaboner
old radio ewe. Spooky, no dart opport.	Wolf tracks up Coxen Cr Bottom &3days
5 elk (5 cows) Brown's Basin rough	old. Ridge N of Mile Hi: Wolf tracks (6) travelling
terrain	Ridge N of Mileti: Walf tracks (6) travelling
4elk (4 cows) Cabin Creek - 1elk	up (N) ridgeline on hard snow; 2
showed signs of stringhalt on L	days old - at site of aerial visual on
tear - yerking leg up sharply at	3/31. I coyote track Llday old trvl
a walk, run double leaged fine.	downhill on ridgeline. No kill evidence.
Toe looks long & thin (Hoof growth).	wolf bed, I scat.
8 m. deer near elk on W side CabinG.	Signals: Subadult weak in Garden Cr. Jim
18+ elk on slope E of Garden Cr.	got her signal toward Lower Coxey from
12 elk + 12 elk on upper slopes	Coxey/LimeCr Ridgeline, Later weak
12 elk + 12 elk on upper slopes breaks of Mile Hi	toward mouth Bull G. (Jim cut her
2 elk/kows on trail + 5 elk lower	tracks on BigGr trail @ Lime (r > E.)
	. We crossed to top of mile Hi -> Elliots grave
5 m. deer crossed Big Gr Way Vines	-> Garden Gr side -> Big Cr Breaks->
lotelle in Coxen Cr Wal camp (16 cows)	Miletti homestead -> Coxon trail to Camp,
Collected femur from Carcass# 2) -	> Hide intact - hot form or removed; Muscle eatenout
wolf kill at Vines / Garden Cr. Only bird use -	Same for #20 Golden eagle feeding on Egreen

26 April 5	April 6
Rush & up Rush Cr toward Lewis Fk	Carcass #34 Cow elk Killed by Subadult 4 wolf at Cabin Cr.
Lewis F.K.	Alpha wolves on Vinegar Hill
Checked all signals from TR	Rush & weak signal up Rush Elk & deer abundant at Cabin Cr &
& Sagebrush Flat - none except Rush & weak up Rush Gr. She has moved	Rush Cr & signal up Rush Cr; noother congars
Rush Gr. She has moved too	Got signal from subadult wolf
has not killed a big game dring	from Lobauer Basin to Cabin Cr. She is in /near Cabin Cr flat
of Feb 24. (careas#15)	then toward Vinegar Hill, Strong signal from Cabin Cr Cabin
PARAMETRICAL STREET STREET	with pocket knife as antenna. EIK 70+ and 45+mule deer at
The second secon	Cabin Cr: 30 Elk (28 Cows, 2 raghorns) Vinegerth
Andrew Commence of the second	26 Elk (23 cows, 3 calves) CabinX
Land of the second seco	9 deer + 6 deer + 3 deer + 5 dear V. Hill
The second of th	Carcass #34 an old aged wolf-killed
The state of the second of	Canyon Cr crossing. ~2 days dead.
Carlot A top of the first and the second	Disembowled. 13 Elk (12 cows, 1 cf) Browns; 18elk (16c, 2cf) tobaver

Aerial telemetry check on wolves at Cabin Cr. All 3 signals Still in vicinity of Cabin Cr Ranch / Airstrip.

No aerial telemetry, Pat Dorris/ Curt Mack report wolves are all near den site w/some hunting movements into upper Cabin & Cave Creeks. They haven't tracked radioed congars.

April 10
Curt Mack & Pat Dorris flew telemetry & found the alpha pair near
Root Ranch. They presumed denning.

Ground Telemetry: Rush Crf
is the only signal from around
Taylor Ranch (SGoat Cr). Last
heard ~ May 15.

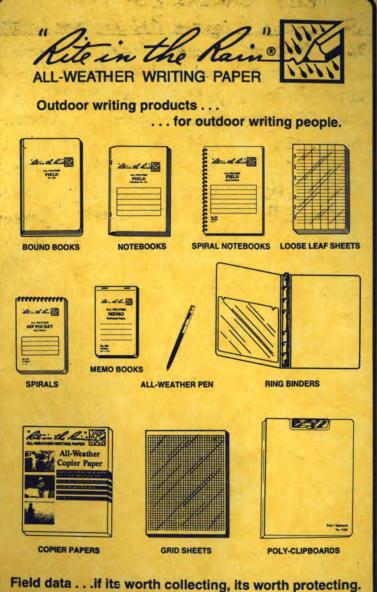
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April 19-22 Presented winter predation work @ Wolf Recovery Conference @ Chico, MT.

May 20 Sent out final report on winter 1999 "Highlights of Predation Project..."





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