

ECOLOGICAL RESERVES UNIT
1019 WHARF ST
VICTORIA, B.C. V8W 2Y9

ECOLOGICAL RESERVES COLLECTION
GOVERNMENT OF BRITISH COLUMBIA
VICTORIA, B.C.
V8V 1X4

ECOLOGICAL RESERVE # 7

" Trout Creek "

Report on the fencing of the reserve

and weather, flora and fauna observations

June and July 1977

G. Sirk
L. Bayliss

Work accomplished on the reserve:

- 3300 feet of fence erected
- one pedestrian/cattle gate built(see map for loc)
- rubbish removed from within reserve
- weather, flora, fauna observations carried out and recorded
- flora and fauna map drawn up
- sign erected discouraging vehicular traffic
- gate built on boundary at the northern end of the reserve (see map)

Contents of this report:

- flora and fauna and fence location map
- pictures of the reserve and fence
- notes on miscellaneous observations
- notes on bird sightings
- bird checklist
- summary of materials used

List of materials used:

- 11 rolls of 48" page wire plus 2 boxes staples
- 2 rolls barbed wire
- 273 wooden posts
- 25 steel posts (salvaged from Res.#7)
- 1000 board feet 1 by 4 strapping for tripods
- 1 box 3 $\frac{1}{4}$ " galvanized ardox nails
-

Aproximate value of materials : \$ 1750.00

Aproximate cost of subcontracted cost : \$ 250.00

Aproximate cost of labour, materials, etc.: \$ 6000.00



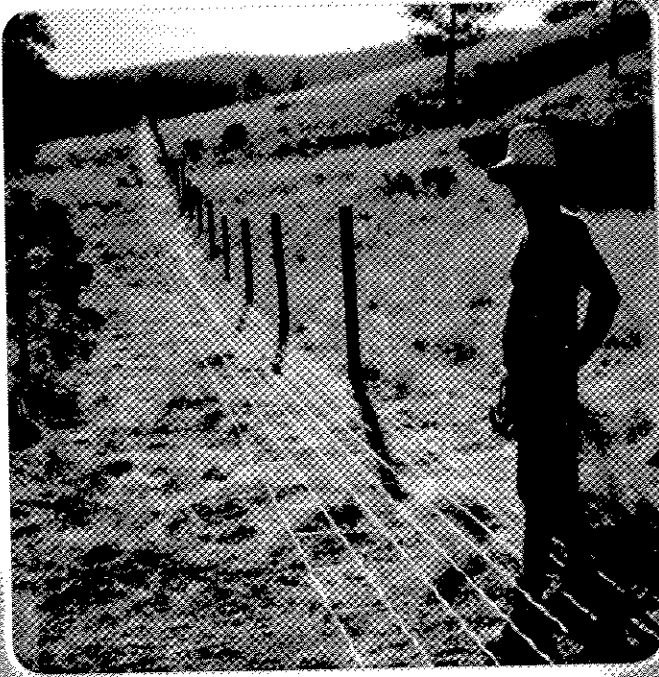
South slope of Conkle Mtn.
(June)



Southeast corner of reserve.
(July)

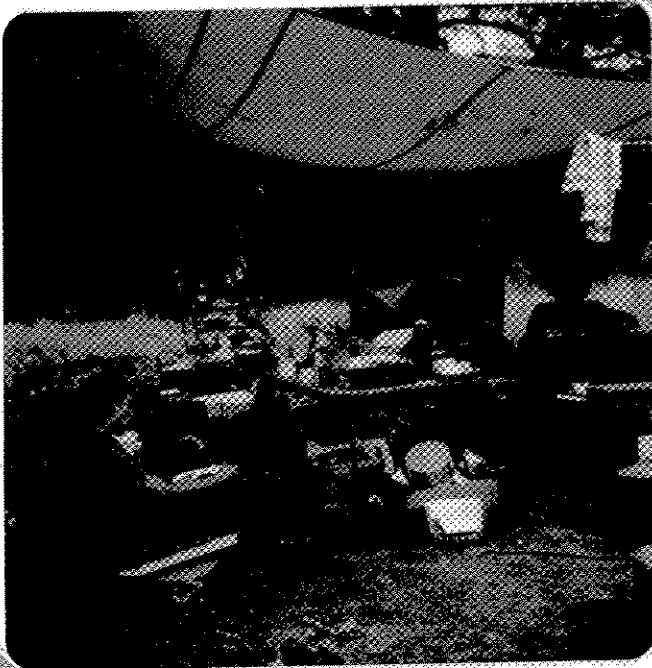


Trout Creek in July.



Stretching 600 feet of
fence

setting the charge
on a tripod.



"home sweet camp."

A SUMMARY OF THE BIRDS SEEN AT ECOLOGICAL RESERVE #7 - TROUT CREEK

June 7 to July 17 , 1977

G.Sirk

In the following list the first number in brackets below the species refers to the number of sightings during the observation period. The second number in brackets indicates the average number of individuals seen on each occasion. If present, the third number and date is when the most number of individuals were seen.

If there is only a date followed by a number that species was only seen on that occasion(s).

The dates after the symbol / , indicate the first and last sightings of that species and the numbers seen.

Species marked * nested in the reserve.

- Red-tailed Hawk
June 11 & 12 - 1
- Golden Eagle
June 15 & 21 - 1
- American Kestrel
(8) (1) / June 14 - 1 July - 1
- * Blue Grouse
June 12 & 14 - 1, July 14 - adult & 2 young
- California Quail
(3) (2) / June 15 -3 July 10 -1
- * Chuckar
(21) (2) July 5 adult with 16 young / June 8 -2 July 17 -1
- * Gray Partridge
June 11 -female with 7 young
- * Mourning Dove
(28) (3) June 14 -5 / June 7 -1 July 17 -2
- Great-horned Owl
June 15 -1
- * Poor-will
(29) (2) June 8 -3 / June 7 -1 July 17 -2

Common Nighthawk
(24) (2) June 19 - 3 / June 8 -2 July 14 -2

* White-throated Swift
(14) (2) June 17 & 21 - 4 / June 11 -4 July 14 -1

Rufous Hummingbird
July 15,16 & 17-1 /

* Calliope Hummingbird
(10) (1) June 14 - 2 / June 11 -1 July 14 -1

* Common Flicker
(18) (2) June 21 - 4 / June 10 -1 July 14 -1

Yellow-bellied Sapsucker
June 16,19,& 21 - 1 , July 4 - 2

Hairy Woodpecker
June 19 - 1 , July 17 - 1

Western Kingbird
July 4 - 1

Say's Phoebe
(4) (1) / June 17 -1 July 5 -1

Dusky Flycatcher
June 20 - 1 , July 14 - 1

Western Flycatcher
July 14 - 1

* Western Wood Pewee
(10) (1) / June 15 -1 July 10- 1

Violet-green Swallow
July 5,10,14-4-6

Rough-winged Swallow
July 10& 11 - 1

Steller's Jay
July 16 - 1

Black-billed Magpie
(3) (1) / June 8 -1 July 5 -1

Common Raven
July 5 - 1

* Clark's Nutcracker (9) (2) June 14 - 3	/	June 8 - 3	July 17 - 2
* Mountain Chickadee (18) (2)	/	June 9 - 1	July 14 - 2
* White-breasted Nuthatch (6) (2) June 20 - 4	/	June 17 - 3	July 5 - 1
Red-breasted Nuthatch July 6 - 1			
* Pygmy Nuthatch (6) (4)	/	June 13 - 5	July 14 - 3
* Rock Wren (8) (1)	/	June 18 - 1	July 11 - 1
Gray Catbird (2) (1)	/	June 10 - 1	July 16 - 1
* American Robin (27) (4) June 20 - 4	/	June 7 - 2	July 17 - 5
* Veery (13) (1) July 8 - 2	/	June 11 - 1	July 12 - 1
Mountain Bluebird (5) (1) July 4 - 6	/	June 9 - 1	July 10 - 1
* Townsend's Solitaire (13) (1) June 15 - 3	/	June 11 - 1	July 14 - 1
* Starling (3) (1)	/	June 15 - 1	July 2 - 1
Solitary Vireo June 15 & 19 - 1			
Red-eyed Vireo June 20 - 2			
Nashville Warbler June 11 - 1			
Yellow-rumped Warbler June 15 & 17 - 1 , July 5 - 1			
Wilson's Warbler June 9 - 1			

* Western Meadow lark (19) (4) June 15 - 7	/	June 7 -2	July 9 -1
* Western Tanager (14) (1) July 4 - 2	/	June 9 -1	July 19 -1
Evening Grosbeak July 4 & 11 - 1			
* Cassin's Finch (19) (2) July 5 - 4	/	June 8 -2	July 14 -10
Fine Siskin (5) (2)	/	June 12 -1	June 18 -1
American Goldfinch (8) (1)	/	June 15 -1	July 13 -1
Red Crossbill (6) (8) June 12 - 19	/	June 10 -1	July 17 -1
* Vesper Sparrow (19) (2) July 5 - 3	/	June 10 -1	July 14 -1
* Lark Sparrow (7) (2)	/	June 13 -1	July 10 -1
* Chipping Sparrow (17) (2) July 5 - 4	/	June 8 -2	July 10 -4
Out of A.O.U. order:			
* Brown headed Cowbird (7) (1)	/	June 8 -1	July 11 -1

WEATHER RECORD
 Trout Creek Ecological Reserve
 Summerland, B.C.
 JUNE, 1977.

DATE	MIN (°C)	MAX (°C)	OBSERVATIONS
June 15	8	28	Clear in morning, light breeze from E, cumulonimbus & thunder by mid-afternoon, but no rain.
June 16	11	30	Sunny and clear all day, except for a few cumulus going over mid-afternoon
June 17	12	33	Sunny and clear.
June 18	14	36	Clear, hot.
June 19	16	30	Sunny in morning, afternoon cloudy with some sunny breaks, windy during night and some rain (trace).
June 20	12	28	Clouds in early morning, then breaking, sun & clouds for rest of day, clearing by evening.
June 21	12	29	Sunny with cloudy periods.
June 22	13	28	Sunny with some clouds in afternoon.

NOTES : Often windy, especially during evenings. Strong updraft from Trout Creek canyon at west side of reserve. ☺

WEATHER RECORD
 Trout Creek Ecological Reserve
 Summerland, B.C.
 JULY, 1977.

DATE	MIN (°C)	MAX (°C)	OBSERVATIONS.
July 4		22	Mainly cloudy, but with sunny breaks, cool wind from north. Trace rain.
July 5	6	20	Same, with a bit more sunshine.
July 6	7	22	Sunny with some cumulus clouds.
July 7	7	29	Sunny and calm, some altostratus in afternoon.
July 8	12	32	Sunny, with some high stratus, windy during night.
July 9	12	29	Sunny with a few cumulus clouds, breeze at times (from SW).
July 10	11	29	Mostly clear.
July 11	12	25	Sunny with some cumulus clouds.
July 12	11	27	Trace rain in early morning, day sunny with a few clouds (cumulus).
July 13	12	29	Some rain in early morning (and during night before), day sunny.
July 14	10	29	Sunny.
July 15	11	30	Sunny with some cumulus.
July 16	10	29	Same.
July 17	10	27	Mostly sunny, but increasing cloud. Many types of clouds: cirrus, cumulus, alto-cumulus. Evening wind strong.

INTERESTING THINGS

Inoul Creek Reserve

- 1) Cactus blooming (PHOTO) June 18
- 2) Lewisia blooming at arrival ~~time~~ & declining around June 15, none left by June 19
- 3) Trees have grown (more trees) since time of air photo, noticed at west side of mtn (first ridge) (PHOTO)
- 4) mock-orange at rock ridge (PHOTO)
- 5) few chipmunks noticed
- 6) Clark's nutcracker nest
- 7) Starling's nest 1
- 8) rattlesnake den just outside of reserve (PHOTO)
- 9) old trough in moist gully and old trail & log structure (PHOTO)
- 10) west slope burnt & saskatoon growing plus young pines & of course bunchgrass (PHOTO)
- 11) most of reserve has been logged & burnt
- 12) top of first ridge has windwept appearance, pine needles blown against grass bunches, which are scarcer than on land below, (much bare ground showing) (PHOTO)
- 13) location of scree (PHOTO)
- 14) soil very fine textured & compact
- 15) weaver's nest (4 eggs June 17-19 with specks)
- 16) trail to creek & location of pools (PHOTOS)
- 17) mourning dove's nest? (abandoned)
- 18) thistle beetles seen June 18, have long "tongues"
- 19) one motorcycle/day usually & more on weekends, but main use by these & 4 wheel drives is outside "x-eyed Joe's" fence, roads out there have increased greatly since time air photo was taken, use by motorcycles in reserve is mostly by just going through (to north side of mtn), horseback riders

- 21) trail to creek & creek itself used by fishermen & boys plus horseback-riders
- 22) cattle not on reserve much due to lack of water
- 23) Indian reserve on opposite side of creek
- 24) Mariposa lilies in bloom by July 4 & least of cacti blooming (PHOTO)
- 25) chipmunk near camp lately
- 26) water level of creek down quite a bit, noticed June 22
- 27) cattle near creek, July & up near camp & on reserve mid-July
- 28) lots of large robber flies mid July (collected by Rob Cunnings)

coyotes
bats
blue-necks
chipmunks
rabbit
deer

ECOLOGICAL RESERVE 7

Trout Creek
Summerland, B.C.



Mariposa lilies
blooming
mid-July

