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SPECIES: BLACK THROATED BLUE WARBLER | DENDROICA CAERULESCENS
(Vernacular Name) (Scientific Name)

DATE(S): 11-2-93 TIME OF OBSERVATION: 11:25 A.M. TO 11:50 A.M.

EXACT LOCATION: NORTHERN COLORADO ENVIRONMENTAL LEARNING CENTER

NEAREST TOWN: FT. COLLINS COUNTY: LARIMER

OTHER OBSERVERS WHO INDEPENDENTLY IDENTIFIED THIS BIRD:
DAVE LEATHERMAN, ADAM MAMMOSER

OPTICAL EQUIPMENT: BAUSCH & LOMB 8×36 CUSTOM BINOCULARS

WEATHER CONDITIONS: MILD, HIGH THIN CLOUDS

BIRD/SUN ORIENTATION: BIRD IN FRONT, SUN OVERHEAD AND BEHIND OBSERVER

DISTANCE FROM BIRD AND HOW MEASURED: 25 FT. APPROXIMATED

NUMBER OF BIRDS SEEN: 1 SEX: FEMALE PLUMAGE:

BEHAVIOR AND DEMEANOR: THE BIRD MOVED RATHER SLUGGISHLY FOR A WARBLER. IT GLEANED APHIDS FROM THE BRANCHES OF THE RUSSIAN OLIVES. THE NUMBER OF APHIDS MIGHT HAVE CAUSED THE BIRD TO NOT BE AS HYPERACTIVE AS OTHER WARBLERS

HEAD & NECK (forehead, crown, auricular & malar regions, median line, etc.):
OLIVE GREEN FROM FOREHEAD TO NAPE; UPPER FACE SAME COLOR AS CROWN

EYES & LORES (supercilium, eye-ring, eye-stripe, color, etc.): EYE DARK; BUFFY OR YELLOWISH EYE BROW; WHITISH PARTIAL EYE-RING AT BOTTOM OF EYE

LOWER & UPPER MANDIBLES (color & shape): BILL APPEARED DARK; STRAIGHT POINTED WARBLER TYPE BILL

LEGS & FEET: LEGS AND FEET APPEARED GRAY OR DARK BROWN

UPPERPARTS (nape, back, rump, uppertail coverts, etc.): DARK UNSTREAKED OLIVE GREEN FROM NAPE, ACROSS BACK AND ON RUMP.

UNDERPARTS (chin, throat, belly, sides, flanks, crissum, etc.): WHITISH YELLOW THROUGHOUT UNDERPARTS, SLIGHTLY DARKER ON THROAT AND BREAST; UNDERTAIL COVERTS MORE WHITE THAN YELLOW; NO STREAKING AT ALL.

RETRICES (inner, middle & outer tail feathers; color, pattern, shape, etc.):
SHORT TO MODERATE LENGTH, DARKER OLIVE COLOR THAN BACK

WINGS (color, length, shape, bars, coverts, etc.): DARKER OLIVE THAN BACK WITH A BRIGHT WHITE PATCH AT BASE OF PRIMARIES; NO APPARENT EDGING TO THE FEATHERS

VOCALIZATION (call/song, method of delivery, i.e., from perch, in flight):
A DEEPER CHIP NOTE THAN MOST OTHER WARBLERS; TO OBSERVER IT SOUNDED SIMILAR TO A JUNCO CHIP NOTE

HABITAT: RUSSIAN OLIVE GROVE

ELIMINATION OF SIMILARLY APPEARING SPECIES:
THIN STRAIGHT BILL ELIMINATED ALL BIRDS EXCEPT VIREOS AND WARBLERS; NO OLD WORLD WARBLERS HAVE WHITE PATCHES AT BASE OF PRIMARIES; VIREOS WITHOUT WING BARS HAVE WHITER EYE BROWS AND DO NOT HAVE WHITE PATCHES ON WING; TENNESSEE WARBLER HAS UNMARKED WINGS; ORANGE CROWNED WARBLER HAS FAINT EYEBROWN AND UNMARKED WINGS AND IS DARKER BELOW; CERULEAN WARBLER DOES NOT HAVE PLAIN WINGS WITH A WHITE PATCH; ALL OTHER WARBLES HAVE DIFFERENT PLUMAGES ENTIRELY OR HAVE WHITE WING BARS

PRIOR EXPERIENCE WITH THIS AND SIMILARLY APPEARING SPECIES:
I HAVE SEEN FEMALE BLACK THROATED BLUE WARBLERS IN ILLINOIS. I HAVE SEEN MANY ORANGE CROWNED WARBLERS AND NUMEROUS TENNESSEE WARBLERS. THE CERULEAN WARBLERS THAT I AM FAMILIAR WITH LOOKED DIFFERENT AND STAYED IN TALLER TREES.

BOOKS, ILLUSTRATIONS AND ADVICE CONSULTED THAT INFLUENCED THIS REPORT:
NATIONAL GEOGRAPHIC "FIELD GUIDE TO THE BIRDS OF NORTH AMERICA"
AUDOBONS "MASTER GUIDE SERIES"
HARRISONS "WOOD WARBLERS"

THIS REPORT WRITTEN FROM NOTES MADE DURING X AFTER ___ OBSERVATION; ___ FROM MEMORY

NAME: JOE MAMMOSER SIGNATURE: Joseph Mammoser DATE: 11-3-93