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COLORADO FIELD ORNITHOLOGISTS - SIGHT RECORD FORM

NEW STATE RECORD ☐UNUSUAL RECORD ☒

Please print or type. Attach photographs and additional pages if necessary.

Species: Boreal Owl | Aegolius funereus
(Vernacular Name) (Scientific Name)Date(s): 17, 18 April, 1, 17 MayNumber of birds seen: 2 on 17 April, 1 on other ^{dates} Sex: ♂, ♀ 17 April, ♀ all ^{fathers} Plumage: _____Locality: Corral Park, Larimer County, 105°50'W, 40°30'N Elevation: 4150 mNearest town: Gould, Colorado (Jackson Co) County: LarimerTime(s) observed: 2200 on 17 + 18 April, 1800 on 1 May, 1500 on 17 MayDuration of observation (e.g. 1 sec., 5 min., etc.): 10-15 minutesOther observers who saw the bird with you (give names, addresses, telephone numbers):
T. Manley - 2021 Yorktown Av. Fort Collins, 80526 493-4386
R. Ryder - 748 Eastdale Dr. Fort Collins, 80524 482-8089
K. Cook - 728 Eastdale Dr. " " 224-4362

Other observers who saw the bird independently (give names, addresses, telephone numbers)

None

Light conditions (position of bird to light and shade, direction and strength of light):
17, 18 April - with a flashlight directly on ♀ - in hole in lodgepole pine1 May - full sunlight - (see photo)
Optical equipment used (e.g. power, types): 7x35mm binoculars, 105mm lens cameraDistance, and how measured: ≈ 10 m - estimate on 17, 18 April 2 m on 1 MayIf photographed, type of equipment and film: 105mm lens, Kodachrome 64 and ectachrome 200Who else photographed the bird? T. Manley

Describe the bird's behavior (e.g. flying, feeding, or habits used in identifying):

17 April - ♂ sitting on young subalpine fir looking directly at us,
began typical vocalization shortly after from larger fir or spruce
♀ - observed in hole in lodgepole pine.Other dates - saw ♀ in hole in pine or on branch nearby, always sitting.Describe in detail the bird's relative size, overall shape, plumage and color pattern.
Include details of bill, wing and tail shape. Give particular emphasis to marks you used
to identify the bird. Reference to its resemblance to field guide descriptions and illustrations is not enough. Describe only what you actually observe in the field:

See photo

Description (continued):

Describe the bird's song and call, if given, including method of delivery, (i.e. from perch, in flight, duration): ♂ Call was much like common snipe, given while on a perch. Didn't see bird when vocalizing. ♀ call was a quiet chirping given from nest hole.

Describe the general and specific habitat in which you observed the bird:
Mixed conifers - lodgepole pine, Englemann spruce, subalpine fir trees close to open park, & ~~within~~

How did you eliminate similarly appearing species?

By vocalizations. Larger than saw-whet owl and giving different call. Light beak and spots on head.

What is your prior experience with this and similarly appearing species?

2 springs experience listening to vocalizations but never saw bird. No experience with similar species.

List books, illustrations, recordings, other birders, etc. consulted and how this influenced your identification:

a) at time of observation: none

b) after observation: R. Ryder, Birds of North America, tapes from Alberta Canada.

This report was written from reports made during _____, after observation _____ from memory X

Date and time report was written: 1 June, 1981

Reporting observer: David Palmer Signature: David Palmer

Address: 736 Rene Lane, Fort Collins, Colorado 80524

All reports will be maintained permanently at the address below:

Return to:

CURATOR, DEPARTMENT OF ZOOLOGICAL COLLECTIONS
DENVER MUSEUM OF NATURAL HISTORY
CITY PARK
DENVER, CO 80205

Boreal Owl data (Clutch of 4, 27 May 1981,
from Corral Park, Larimer Co., Colorado).

<u>Egg Number</u>	<u>Length</u>	<u>Width</u>	<u>Vol.</u>	<u>Wt.</u>	<u>Comments</u>
1	33 mm	27.6 mm	13	12.43 g	
2	32.4	27.2	12.5	12.61	
3	33.9	27.6	12	12.76	
4	33.8	27.3	13	12.06	

measured by
P. A. Rydler