

BLUE BIRD NEST BOX LOCATIONS AT BLACK ASH SPORTSMAN’S CLUB 3-10-2025

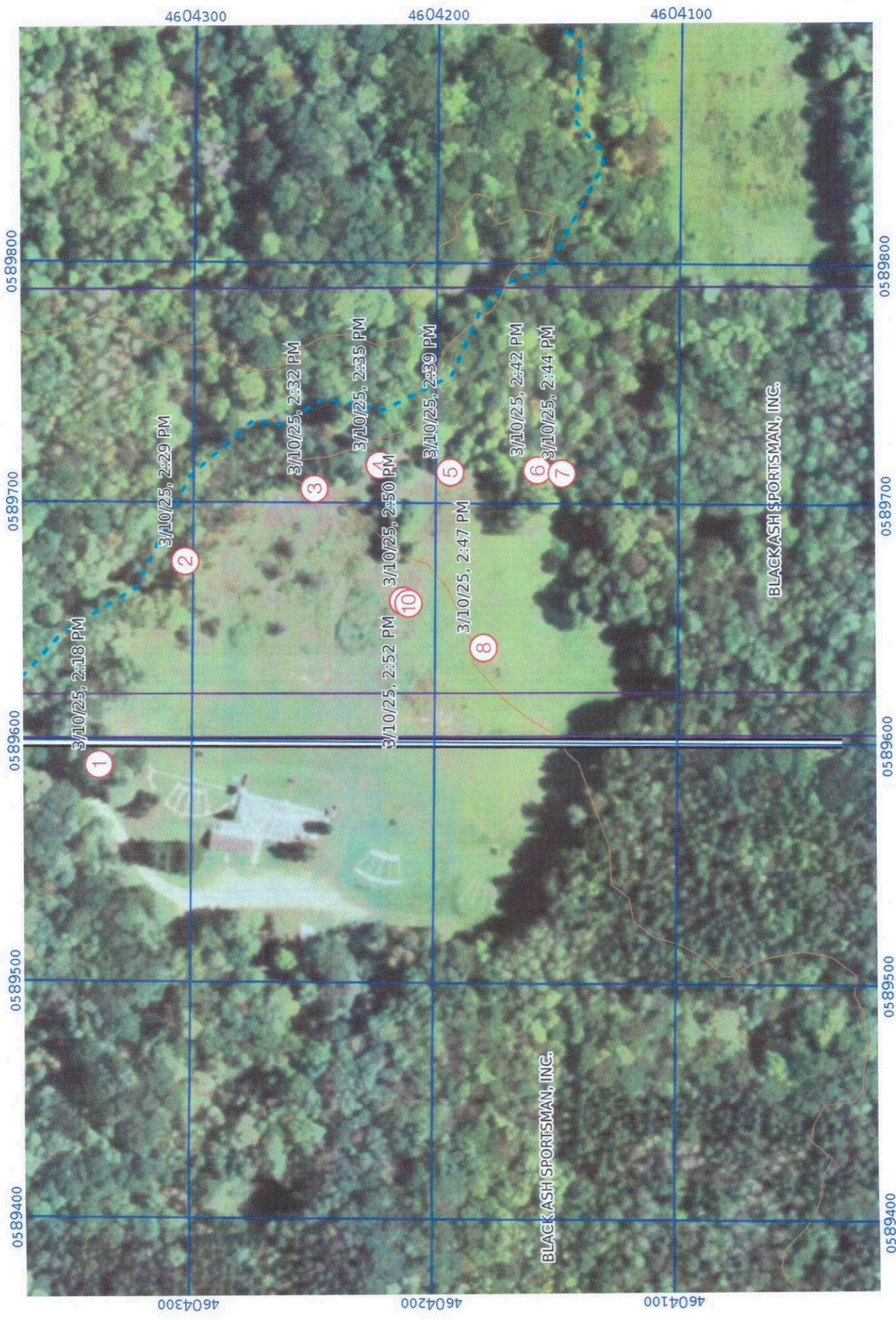
BOX	LAT	LONG	ZONE UTM EAST	NORTH	ELEV
1	41.58571	-79.92518	17T 0589590E	4604338N	1509FT
2	41.58539	-79.92412	17T 0589675E	4604304N	1503FT
3	41.58491	-79.92379	17T 0589707E	4604250N	1521FT
4	41.58467	-79.92368	17T 0589716E	4604224N	1525FT
5	41.58441	-79.92372	17T 0589713E	4604195N	1526FT
6	41.58408	-79.92372	17T 0589714E	4604158N	1529FT
7	41.58398	-79.92373	17T 0589713E	4604147N	1533FT
8	41.58428	-79.92461	17T 0589640E	4604180N	1522FT
9	41.58458	-79.92437	17T 0589659E	4604213N	1518FT
10	41.58456	-79.92439	17T 0589658E	4604211N	1519FT

RIFLE RANGE BOXES

11	41.58789	-79.92486	17T 0589613E	4604580N	1485FT
12	41.58793	-79.92487	17T 0589613E	4604585N	1486FT
13	41.58889	-79.92468	17T 0589624E	4604691N	1489FT
14	41.58935	-79.92469	17T 0589625E	4604742N	1490FT
15					
16					
17	41.58971	-79.92401	17T 0589682E	4604783N	1508FT
18	41.59035	-79.92478	17T 0589616E	4604853N	1497FT
19	41.59037	-79.92479	17T 0589616E	4604855N	1497FT
20	41.59086	-79.92420	17T 0589664E	4604910N	1497FT

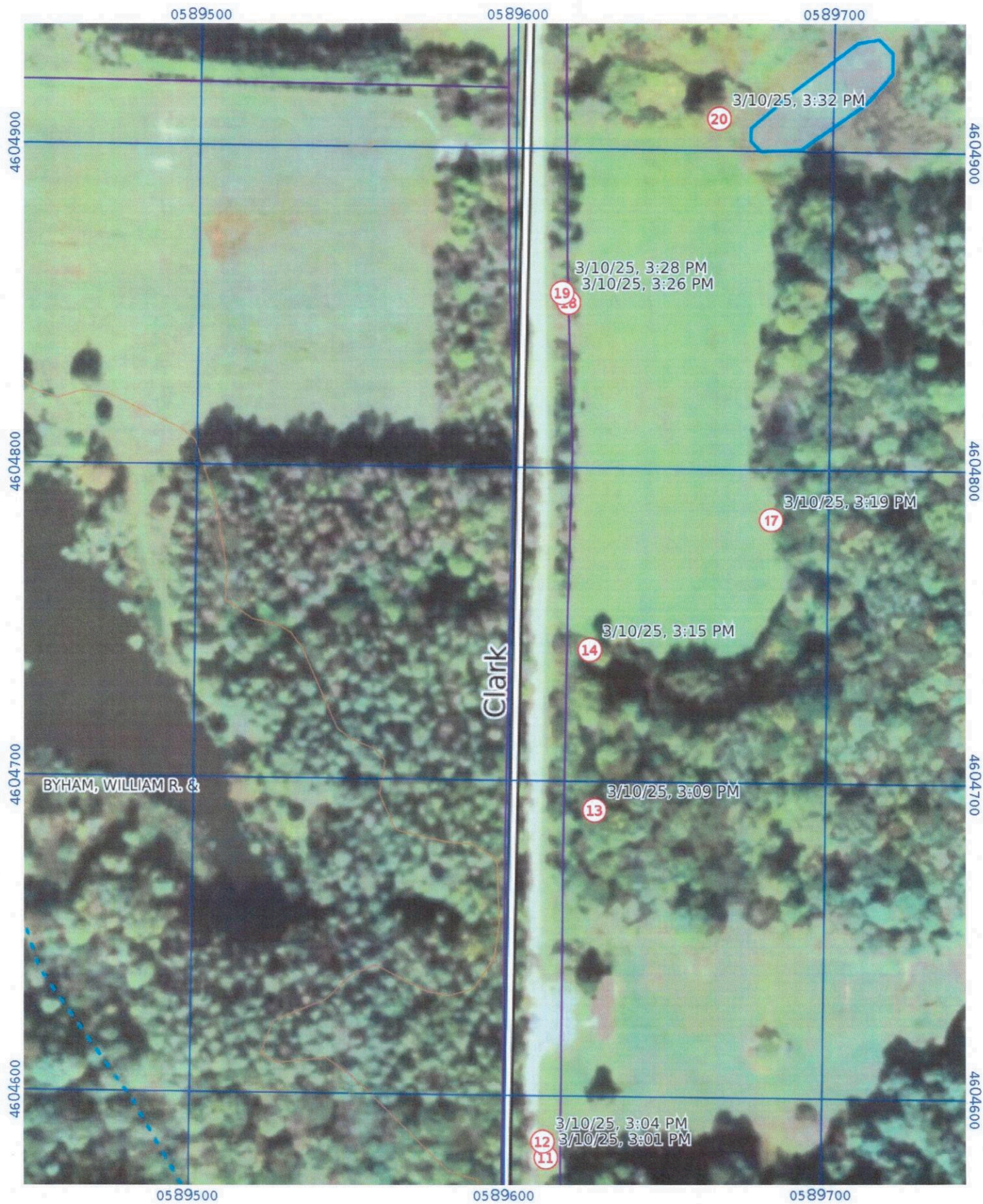
LOCATIONS PLOTTED USING CALTOPO APP ON SMART PHONE, WGS1984





Black Ash bird boxes  
WGS84  
UTM Zone 17T  
CALTPO  
Parcels (c) LandGrid





Black Ash bird boxes  
WGS84  
UTM Zone 17T  
 CALTOPO

0.1 km  
mi  
Parcels (c) LandGrid  
Scale **1:1615** 1 inch = 135 feet



GN  
0.7°  
MN  
-9.5°



# MARKER LOCATIONS

Positions shown using WGS84 datum.

13/10/25, 2:18 PM

Black Ash nest box

UTM 17T 0589590E 4604338N

USNG 17T NG 89590 04338

DD 41.58571 -79.92518

DDM 41°35.143' -79°55.511'

DMS 41°35'09" -79°55'31"

ELE 1508'

23/10/25, 2:29 PM

Black Ash box 2

UTM 17T 0589675E 4604303N

USNG 17T NG 89675 04303

DD 41.58539 -79.92416

DDM 41°35.123' -79°55.450'

DMS 41°35'07" -79°55'27"

ELE 1502'

33/10/25, 2:32 PM

Black Ask box 3

UTM 17T 0589706E 4604250N

USNG 17T NG 89706 04250

DD 41.58491 -79.92380

DDM 41°35.095' -79°55.428'

DMS 41°35'06" -79°55'26"

ELE 1522'

43/10/25, 2:35 PM

Black Ash box 4

UTM 17T 0589716E 4604223N

USNG 17T NG 89716 04223

DD 41.58466 -79.92368

DDM 41°35.080' -79°55.421'

DMS 41°35'05" -79°55'25"

ELE 1526'

53/10/25, 2:39 PM

Black Ash box 5

UTM 17T 0589713E 4604194N

USNG 17T NG 89713 04194

DD 41.58440 -79.92372

DDM 41°35.064' -79°55.423'

DMS 41°35'04" -79°55'25"

ELE 1526'

63/10/25, 2:42 PM

Black Ash box 6

UTM 17T 0589714E 4604158N

USNG 17T NG 89714 04158

DD 41.58408 -79.92372

DDM 41°35.045' -79°55.423'

DMS 41°35'03" -79°55'25"

ELE 1529'

73/10/25, 2:44 PM

Black Ash box 7

UTM 17T 0589713E 4604148N

USNG 17T NG 89713 04148

DD 41.58399 -79.92373

DDM 41°35.039' -79°55.424'

DMS 41°35'02" -79°55'25"

ELE 1531'

83/10/25, 2:47 PM

Black Ash box 9

UTM 17T 0589640E 4604180N

USNG 17T NG 89640 04180

DD 41.58429 -79.92460

DDM 41°35.057' -79°55.476'

DMS 41°35'03" -79°55'29"

ELE 1522'

93/10/25, 2:50 PM

Black Ash box 9

UTM 17T 0589659E 4604213N

USNG 17T NG 89659 04213

DD 41.58458 -79.92437

DDM 41°35.075' -79°55.462'

DMS 41°35'04" -79°55'28"

ELE 1519'

103/10/25, 2:52 PM

Black Ash box 10

UTM 17T 0589658E 4604211N

USNG 17T NG 89658 04211

DD 41.58456 -79.92438

DDM 41°35.074' -79°55.463'

DMS 41°35'04" -79°55'28"

ELE 1519'

113/10/25, 3:01 PM

Black Ash range box 11

UTM 17T 0589613E 4604580N

USNG 17T NG 89613 04580

DD 41.58789 -79.92486

DDM 41°35.273' -79°55.492'

DMS 41°35'16" -79°55'30"

ELE 1486'

123/10/25, 3:04 PM

Black Ash range box 12

UTM 17T 0589612E 4604585N

USNG 17T NG 89612 04585

DD 41.58794 -79.92488

DDM 41°35.276' -79°55.493'

DMS 41°35'17" -79°55'30"

ELE 1486'

133/10/25, 3:09 PM

Black Ash range box 13

UTM 17T 0589627E 4604691N

USNG 17T NG 89627 04691

DD 41.58889 -79.92468

DDM 41°35.333' -79°55.481'

DMS 41°35'20" -79°55'29"

ELE 1490'

143/10/25, 3:15 PM

Black Ash range box 14

UTM 17T 0589625E 4604742N

USNG 17T NG 89625 04742

DD 41.58935 -79.92470

DDM 41°35.361' -79°55.482'

DMS 41°35'22" -79°55'29"

ELE 1490'

173/10/25, 3:19 PM

BBIk Ash box 17

UTM 17T 0589682E 4604784N

USNG 17T NG 89682 04784

DD 41.58972 -79.92401

DDM 41°35.383' -79°55.440'

DMS 41°35'23" -79°55'26"

ELE 1508'

183/10/25, 3:26 PM

<https://caltopo.com/guide>

193/10/25, 3:28 PM

203/10/25, 3:32 PM

Black Ash box 18

UTM 17T 0589617E 4604852N  
USNG 17T NG 89617 04852  
DD 41.59034 -79.92478  
DDM 41°35.420' -79°55.487'  
DMS 41°35'25" -79°55'29"  
ELE 1496'

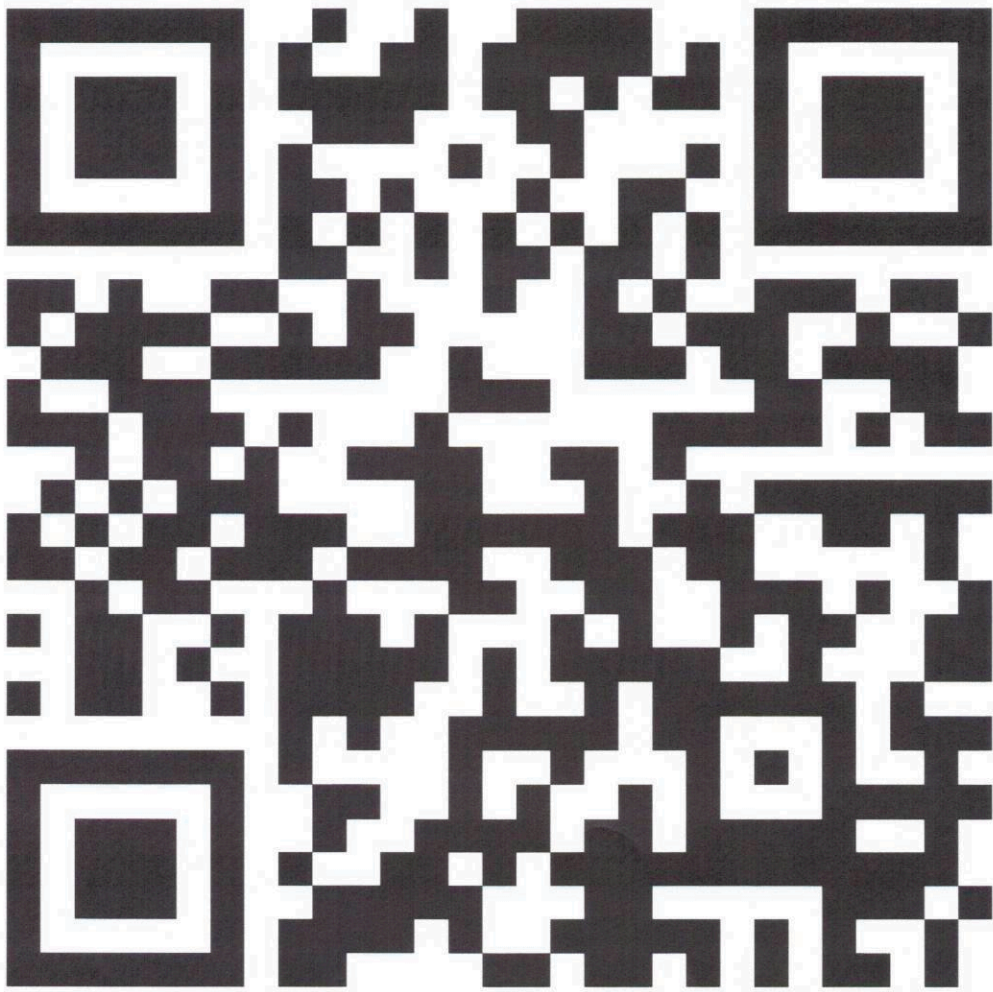
Black Ash box 19

UTM 17T 0589615E 4604855N  
USNG 17T NG 89615 04855  
DD 41.59037 -79.92480  
DDM 41°35.422' -79°55.488'  
DMS 41°35'25" -79°55'29"  
ELE 1496'

Black Ash box 20

UTM 17T 0589664E 4604910N  
USNG 17T NG 89664 04910  
DD 41.59086 -79.92420  
DDM 41°35.451' -79°55.452'  
DMS 41°35'27" -79°55'27"  
ELE 1496'

# CalTopo Map



M5RD9E1 - Write



# Tally Sheet

## Counts

Use the space to the right to tally the number of individuals of each species that you see simultaneously. Report only the highest number seen at the same time.

## Disease

Watch for signs of disease. Pay close attention to finches, checking them for eye disease.

## Note Feelings

When you submit your counts, you will have the option to report how you felt during the count. If you wish to help with this aspect of the research, keep notes about how you feel during your count.

## Effort

When did you watch your FeederWatch count site?

- ☐ Day 1, morning
- ☐ Day 1, afternoon
- ☐ Day 2, morning
- ☐ Day 2, afternoon

Estimate the cumulative time you watched your count site.

- ☐ Less than 1 hour
- ☐ 1 to 4 hours
- ☐ 4+ to 8 hours
- ☐ More than 8 hours

## Snow Depth

Mark the average conditions during the two-day count.

- ☐ None
- ☐ Under 5 cm (under 2")
- ☐ 5 cm to 15 cm (2" to 6")
- ☐ Over 15 cm (over 6")

## Site Changes

Mark if you made any of these changes since your last count.

- ☐ Provided more food than last count
- ☐ Provided less food than last count
- ☐ Added feeder(s)
- ☐ Removed feeder(s)
- ☐ Cleaned feeder(s)
- ☐ Added mammal deterrent(s)

The two consecutive dates of this count are \_\_\_\_\_ and \_\_\_\_\_

Species Name

Example: House Finch 8 8 (12)

Highest Number Seen at One Time

12 (enter this number online)

Mammals: Record type and number of mammals seen, including cats and dogs.

Sick and Dead Birds: in addition to species and number, note symptoms, and if deceased, include potential cause of death.

Behavior Interactions: record species (bird or mammal), attempted behavior (displacement or predation), and whether or not the attempt was successful.

Source species	Behavior	Target species	Successful?
Example: Blue Jay	displaced	American Goldfinch	No

### Helpful Hints

- List the species you see most often. Then make copies of your tally sheet.
- Print tally sheets from our website at: [feederwatch.org/about/detailed-instructions/#prepare-a-tally-sheet](https://feederwatch.org/about/detailed-instructions/#prepare-a-tally-sheet).
- Report your counts to FeederWatch at [feederwatch.org](https://feederwatch.org) (do not send in this tally sheet).



## Quick Instructions

1. Choose your count site

Choose a portion of your yard that is easy to monitor, preferably an area that is visible from one vantage point.
2. Choose your count days

Select two consecutive count days as often as once a week. We recommend that you leave at least five days when you do not count between each of your two-day counts.
3. How long to count

Watch your count site as much or as little as you want during each two-day count. Keep track of how much time you spend observing and if you are watching in the morning and/or afternoon on one or both days.
4. What to count

Count all birds you see in your count site during the day that are attracted to resources that you provide, even if they don't visit feeders, but ignore birds that simply fly over your count site.
5. How to count

For each species, keep track of the maximum number of individuals visible simultaneously during your count. *Do not add counts from different times together.* The goal is to never count the same bird more than once. For example, if you see two chickadees at the same time in the morning of your first count day, you would record two chickadees on your tally. If in the afternoon you see four chickadees at the same time, then you would amend your tally to be four (not six). On day two of your count, if you only see three chickadees at once, you wouldn't record that because you already have a higher number recorded. Your final tally for this two-day count would be four chickadees because that is the most you ever saw at once.
6. Optional additional data:

There are several types of additional information you can record and submit with your bird counts: 1) mammals that you see in your count site, 2) sick birds and bird mortality, 3) behavioral interactions and predation events, 4) management activities that you do at your site, and 5) feelings about things you see during your counts. Find instructions for all of these additional types of data on the Detailed Instructions page of the About section of our website.
5. Report your counts

Submit your counts to Project FeederWatch through the Your Data portion of our website at [feederwatch.org](http://feederwatch.org). This tally sheet is for your own record-keeping only.
6. Describe your site

Please describe your count site by following the "describe your site" link or clicking on the Your Count Site button on the Your Data home page.

Find complete instructions on our website at [feederwatch.org/about/detailed-instructions](http://feederwatch.org/about/detailed-instructions).

For assistance, please contact the Project FeederWatch office in your country.

### United States

Cornell Lab of Ornithology  
159 Sapsucker Woods Road  
Ithaca, New York 14850  
[feederwatch.org](http://feederwatch.org)  
[feederwatch@cornell.edu](mailto:feederwatch@cornell.edu)

### Canada

Birds Canada  
P.O. Box 160  
Port Rowan, Ontario NOE 1M0  
[birdscanada.org/pfw](http://birdscanada.org/pfw)  
[pfw@birdscanada.org](mailto:pfw@birdscanada.org)

Project FeederWatch is a research and education project of the Cornell Lab of Ornithology and Birds Canada.





## Nest check data sheet

Use this form to describe your nest site and to record data from each visit. Use a separate form for each nest monitored and each new nesting attempt. See back for explanations of codes and fields. When finished, please enter completed forms online at: [www.nestwatch.org](http://www.nestwatch.org).

Year \_\_\_\_\_ Species \_\_\_\_\_

### 1. NEST SITE LOCATION

Nest site name \_\_\_\_\_

Address: Nearest street address **OR** \_\_\_\_\_

Latitude (decimal degrees; ex 47.67932) \_\_\_\_\_

N \_\_\_\_\_

Longitude (decimal degrees; ex -76.45448) \_\_\_\_\_

W \_\_\_\_\_

### 2. DESCRIPTION (see key on back)

Nest is located (circle one) IN ON UNDER

Nesting substrate \_\_\_\_\_

Cavity orientation (circle one) N, S, E, W, NE, SE, NW, SW

Cavity opening width \_\_\_\_\_ ☐ in. or ☐ cm

Predator guard ☐ None or ☐ Type: \_\_\_\_\_

Habitat within 1 arm length \_\_\_\_\_

Human modified description \_\_\_\_\_

Habitat within 1 football field length \_\_\_\_\_

Human modified description \_\_\_\_\_

Height above ground \_\_\_\_\_ ☐ ft. or ☐ m

### 3. BREEDING DATA If eggs or young are present but not countable, enter "u" for unknown.

	DATE		HOST SPECIES			STATUS & ACTIVITY CODES				COWBIRD ACTIVITY			MORE INFO	
	Month / Day (1-12)/(1-31)		Eggs	Live Young	Dead Young	Nest Status	Adult Status	Young Status	Mgmt. Activity	Eggs	Live Young	Dead Young	Obs. Initials	Notes (or mark X for notes below)
Ex.	05/06		1	0	0	cn	aa	no	no	0	0	0	BB	X
1	/													
2	/													
3	/													
4	/													
5	/													
6	/													
7	/													
8	/													
9	/													
10	/													

### 4. NESTING ATTEMPT SUMMARY Fill in information for HOST SPECIES TOTALS below after the nesting attempt is complete.

#### IMPORTANT DATES

First Egg Date	
Hatch Date	
Fledge Date	

#### HOST SPECIES TOTALS

Visits to nest	Clutch Size	Unhatched Eggs	Live Young	Fledglings

NEST FATE:

NOTES:

Please enter data online at [www.NestWatch.org](http://www.NestWatch.org)



## 1 & 2 - NEST SITE LOCATION & SITE DESCRIPTION

**Nest Site Name** – Create a unique name or number for each nest site.

**Address** – Enter the closest street address and city (Nearest address) **or** enter exact coordinates of nest in decimal degree format (Latitude and Longitude)

**Nest Substrate** – Which of the following substrates is the nest in, on, or under:

Nest box/birdhouse	Building or dwelling
Post/Pole or platform	Cavity in dead tree
Cavity in live tree	Live tree branch
Dead tree branch	Bush or shrub
Cliff or rock	Ground
Floating vegetation	Other

**Cavity Orientation** – For cavity nests only, specify the orientation that the entrance hole faces.

N – North S – South NE – Northeast SW – Southwest  
E – East W – West SE – Southeast NW – Northwest

**Cavity Opening Width** – For cavity nests only, enter the width of entrance hole; specify inches (in.) or centimeters (cm.)

**Predator Guard** – If present, specify stovepipe baffle, Noel guard, metal cone, hole extender, other.

**Habitat** – From the lists below, enter habitat type within 1 arm length (approximately 1 m) of nest and dominant habitat type within 1 football field (approximately 100 meters) of nest.

Human modified	Agricultural area
Woodland/Forest	Natural grassland and prairie
Shrubland and chaparral	Desert
Fresh water	Salt water
Beach	Tundra
Other	

**Habitat Modified Description** – If you chose “Human Modified” for either habitat type, write in one of the following:

Yard, residential area	Public park/green space
Roadside	Golf course
Landfill/gravel pit/strip mine	Cemetery
Industrial/commercial area	Airport
Power/Utility Corridor	Campground
Christmas tree farm	Orchard/vineyard
Recently clear cut area	Recently burned area
Campus/school yard/church/hospital	

**Nest Height Above Ground** – Specify feet (ft.) or meters (m.)

## 3 - BREEDING DATA

**Date** – Record month and day of each nest visit.

**Eggs\*** – Record the number of host eggs counted.

**Live Young\*** – Enter the number of live young of host species in the nest.

**Dead Young\*** – Enter the number of dead young of host species in the nest.

**Nest Status** – Describe the status of the nest at each visit.

no = Cavity, nest box, or platform with no nest present, or use this code for species that do not build nests  
in = Nesting materials present, but nest incomplete  
cn = Nest structurally complete, with an obvious central cup  
dn = Damaged nest  
fn = Flattened nest with fecal matter  
an = New avian nest found in same site (new attempt)  
nn = Non-avian nest found (describe in “NOTES”)  
rn = Nest disappeared for unknown reason

**Adult Activity** – Describe activity of adults seen or heard near the nest for each visit.

no = No adults seen or heard  
ba = Building nest or carrying nest material  
ra = Remained on the nest during check  
aa = Left nest and flew from vicinity during check  
va = Remained in vicinity of the nest during check  
fa = Feeding young at nest, or seen carrying food  
da = Dead adult(s) at or near nest site

**Young Status** – Describe the appearance of young birds.

no = No young present at nest  
hy = At least 1 chick hatching or just emerged from egg  
ny = Nestlings naked and pink, eyes typically closed  
py = Wing feathers emerging, some skin still visible, eyes open  
fy = Body feathers completely cover skin, tail feathers stubby  
vy = Vocal young, heard only

**Management Activity** – Describe any human management activities at the nest site for each visit.

no = No management activities conducted  
am = Avian competitor nest/eggs/young removed (House Sparrow & European Starling only)  
bm = Banded adults or young at nest (only to be done by a permitted individual)  
em = Unhatched host eggs removed  
nm = Nest box management (cleaning, plugging, unplugging, or replacing boxes; removing old nesting material, etc.)  
pm = pest management (wasps, ants, mice, etc.)

**\*\*Cowbird Activity** – Record evidence of cowbird parasitism. Include number of cowbird eggs, and live and dead cowbird young. For information on how to identify cowbirds, please visit [www.nestwatch.org/learn/general-bird-nest-info/brown-headed-cowbirds](http://www.nestwatch.org/learn/general-bird-nest-info/brown-headed-cowbirds)

**Observer Initials** – Record initials of nest monitor.

**Notes below** – Check box if comments are noted and record them in the space provided at the bottom of the page.

\* Enter “u” if eggs or young are present but exact number is unknown. Leave blank if you cannot determine if eggs or young are present.

\*\* Enter Brown-headed Cowbird nesting data under the Cowbird Activity columns.

## 4 - NESTING ATTEMPT SUMMARY (HOST SPECIES ONLY)

**IMPORTANT DATES** – In the table provided record:

**First egg date** – Date the first egg was laid

**Hatch date** – Date that the first egg hatched

**Fledge date** – Date that the first young fledged from the nest

**HOST SPECIES TOTALS** – In the table provided record:

**Visits to nest** – Total number of times this nest attempt was monitored

**Clutch size** – Maximum clutch size (number of eggs)

**Unhatched eggs** – Total number of unhatched eggs

**Live Young** – Total number of live young in the nest

**Fledglings** – Total number of young that fledged (left the nest)

**NEST FATE:** Record the outcome of the nesting attempt

Please enter data online at [www.NestWatch.org](http://www.NestWatch.org)