

Broomfield Bald Eagle Watch Data Sheet

Site Code	Date	Start Time	End Time	Observer
SL	9/13/2018	5:40 PM	7:33 PM	RDB

Number of adult Bald Eagles detected	2
Number of nestlings detected	0
Number of fledglings detected	0

Plumage
Y - Young
JU - Juvenile
SU- Sub Adult
AD- Adult

Wind Code 0-1 Sky Code CL Temp (F) 87 82

Eagle ID Examples
A1 - Adult 1
A2 - Adult 2
Y1 - First Eaglet
Y2 - Second Eaglet
Y3- Third Eaglet

Disturbance Indicators (DI)	
1	Intent staring
2	Raised hackles
3	Alert posture
4	Distress calls* (three distinctive calls of nesting birds in response to humans) <ul style="list-style-type: none"> a. "chatter call" à 3-4 intro notes w/ short gasps of silence (<1s) followed by rapid sequence of descending notes, usually 6-9 notes (kwit kwit kwit kwit kee-kee-kee-kee) b. "peal" high-pitched, prolonged, gull-like cry, repeated 3-5 times c. "wails" (rare)
5	Flushing
6*	Standing over their eggs (For an extended period > 10 min. notify super; > 20 minutes Stop Work)
7*	Standing on the side of nest (For an extended period > 10 min notify super; > 20 minutes Stop Work)

**Any distress call must be investigated to determine cause and any construction or human activity that may be responsible for the distress call, must be halted or modified immediately.*

Behaviors ¹
P- Perched ²
NI - Nest Incubating (1)
NB - Nest Brooding (1)
NC - Nest Const/Maint. (D)
FS - Feeding Self (C)
FY - Feeding Young (C)
PR - Preening (B)
FL - Fledging
SL - Sleeping (E)
AI - Aggressive Interact. (F)
Fly - to/from Nest/Perch (5)
TE- Territory Flight (6)
NV - Not Visible (7)
C - Courtship/Copulate (G/H)

ID	Time	Behavior	Disturbance		Notes /comments/Loc ²
			DI	Type	
0	1740		0	Construction/park use	Concrete trucks - ground crews - sports
0	1750		0	No change	Move observation to trail (Carbon Rd)
A1/A2	1814	P2/P3	0	Unknown	Both adults on east side of respective trees
A1/A2	1819	P2/P1	0	Unknown	A2 flies from south tree to perch over nest
A1/A2	1835	P2/P1	0	Unknown	No change move back to del Corso park
A1/A2	1836	P2/NV	0	Only ground crews	A1 lost to view as move north
A1/A2	1850	P2/NV	0	Unknown	No Change - Drive to Stearns Lake
A1/A2	1855	P2/P1	0	Unknown	Both adults observed from 104th
A1/A2	1856	Fly	0	Unknown	Both adults observed fly overhead
A1/A2	1856	P4/P4	0	Unknown	Both perch on tree (80% dead) south of trail
A1/A2	1923	A1/Fly	0	Unknown	One of the adults flies off, circles tree and then flies w. along Rock Creek
A2	1924	Fly		Unknown	Second adult follows A1
A1/A2	1925	NV/NV		Unknown	Both eagles lost to view to the west
A1/A2	1933	NV/NV		Unknown	scope surrounding area - no eagles found

². Perch type = 1. On nest; 2. In nest tree (outside of nest); 3. < 50 m. outside of nest tree; 4. >50m from nest;

* Applies to incubation and brooding periods - once chicks hatch standing in or on the side of the nest is normal

Please include photos and additional notes and comments below:

Both adults presumably near the nest tree on arrival - located from an observation point to the south. Both moved to perch in partially dead tree south of Stearns Lake for about 27 min. Note - Nest basket in tree installed by R. Beane in 2001 as NWP hawk nest mitigation



Both eagles in nest tree (18:35)



Both eagles in tree south of Stearns Lake (18:56)