

## Broomfield Bald Eagle Watch Data Sheet

Site Code	Date	Start Time	End Time	Observer
SL	9/27/2018	3:33 PM	4:50 PM	RDB

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

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

Wind Code  Sky Code

Temp (F)

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"> <li>a. "chatter call" à 3-4 intro notes w/ short gasps of silence (&lt;1s) followed by rapid sequence of descending notes, usually 6-9 notes (kwit kwit kwit kwit kee-kee-kee-kee)</li> <li>b. "peal" high-pitched, prolonged, gull-like cry, repeated 3-5 times</li> <li>c. "wails" (rare)</li> </ul>
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 <sup>1</sup>
P- Perched <sup>2</sup>
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 <sup>2</sup>
			DI	Type	
	1533				Start at Carbon Rd. No eagles
A1	1539	P4	0	Constr. Heavy equip.	East side of SE tree (perch Stearns A)
A1	1553	P4	0	Building elevators	No Change move to Del Corso Park
A1	1600	P1	0		A1 lands at nest as arrive at parking lot
A1	1615	P1	0		No Change
A2	1626	Fly	0		Flies up to nest
A1/A2	1626	P1/P1	0		A2 perches in nest
A1/A2	1630	P1/P1	0		No Change
A2	1635	P1	0		Vocalizes and flaps wings - not related to construction
A2	1644	P1	0		Vocalizes
A1/A2	1644	Fly	0		Both adults take flight towards Rock Creek
A1/A2	1645	Fly	0		Eagles split in flight - 1 towards E., other SW
A1	1646	Fly	0		Eagle flying SW lost to View
A2	1646	Fly	0		Eagle flying east continues gaining altitude
A2	1649	LV	0		Lost to View due to distance and height
	1650				End observation

<sup>2</sup>. 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

## Broomfield Bald Eagle Watch Data Sheet

Sky Codes	
CL	Clear
PC	Partly Cloudy
OC	Overcast
DR	Drizzle
RA	Rain
SN	Snow
SL	Sleet/hail
FH	Fog/Haze

Wind Codes	Speed (mph)	Description
0	0	Smoke rises vertically
1	1-3	Wind direction visible in smoke
2	4-7	Wind felt on face, leaves rustle
3	8-12	Leaves and smaller twigs in constant motion
4	13-18	Small branches sway
5	19-24	Smaller trees sway
6	25-31	Large branches in motion
6+	31+	Whole trees in motion

**Please include photos and additional notes and comments below:**

Single adult first located on east side of trees. Relocates to the nest and is joined by the second adult  
 After 18 minutes of both adults at the nest, both fly off to SE together, before splitting and heading in different directions  
 Both continue flying until lost from view