

## Broomfield Bald Eagle Watch Data Sheet

Site Code	Date	Start Time	End Time	Observer
SL	8/19/2018	720	950	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
A1 - First Eaglet
A2 - Second Eaglet
Y3- Third Eaglet

Disturbance Indicators	
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 Indicator	Notes /comments/Loc <sup>2</sup>
A1/A2	720	P1	0	Both adults perched in nest on arrival
A1/A2	723	P1	0	A1 = Male, A2 = Female
A1/A2	726	P1	0	No Change
A1/A2	729	P1	0	No Change
A1/A2	732	P1	0	No Change
A1/A2	735	P1	0	No Change
A1/A2	738	P1	0	No Change
A1/A2	741	P1	0	No Change
A1/A2	743	P1	0	No Change
A1/A2	746	P1	0	No Change
A1/A2	749	P1	0	No Change
A2	751	Fly	0	Flies low, directly south
A2	751	NV	0	Out of site behind buildings
A1	751	P1	0	No Change
A1	752	P1	0	No Change
A1	755	P1	0	No Change
A1	758	P1	0	No Change
A1	801	P1	0	No Change
A1	803	PR	0	Preen
A1	804	PR	0	Preen
A1	807	PR	0	Preen

<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

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ID	Time	Behavior	Disturbance Indicator	Notes /comments/Loc <sup>2</sup>
A2	810	PR	0	Preen
A2	811	P1	0	Stops preening
A2	814	P1	0	No Change
A2	817	P1	0	No Change
A2	818	PR	0	Preen
A2	820	PR	0	No Change - Train from 820 - 823
A2	823	PR	0	No Change
A2	824	P1	0	Stops preening
A2	826	P1	0	No Change
A2	829	P1	0	No Change
A2	832	P1	0	No Change
A2	833	PR	0	Preen
A2	835	PR	0	No Change
A2	838	PR	0	No Change
A2	841	PR	0	No Change
A2	844	PR	0	No Change
A2	847	P1	0	Stops preening
A2	850	P1	0	No Change
A2	853	PR	0	Preen
A2	855	P1	0	Stops preening
A2	856	P1	0	No Change
A2	859	P1	0	No Change
A2	902	P1	0	No Change
A2	905	P1	0	No Change
A2	908	P1	0	No Change
A1	910	P4	0	A1 located in snag on Rock Creek 0.6 mi So.
A2	910	P1	0	No Change
A1/A2	911	P4/P1	0	No Change
A1/A2	914	P4/P1	0	No Change
A1/A2	917	P4/P1	0	No Change
A1/A2	920	P4/P1	0	No Change
A1/A2	923	P4/P1	0	No Change
A1/A2	926	P4/P1	0	No Change
A1/A2	929	P4/P1	0	No Change
A1/A2	932	P4/P1	0	No Change
A1/A2	935	P4/P1	0	No Change
A1/A2	938 - 950	P4/P1	0	No Change
A1/A2	950	P4/P1	0	End Survey - No Change

<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;

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## 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 additional notes and comments below:

Both adults observed perched at nest on arrival at 07:20 and remained at the nest until 07:51 when the male flew off to the south and out of view. The adult male was relocated perched in a snag approximately 0.6 miles south of the nest on Rock Creek. Both adults remained in view at their respective perched until observations ended at 09:50. The fledged eaglet was not observed.

