

## Broomfield Bald Eagle Watch Data Sheet

Site Code	Date	Start Time	End Time	Observer
SL	9/20/2018	8:35am	10:33am	TR

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 **PC** Temp (F) **61** **70**

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)
<i>*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.</i>	

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)
NV - Not Visible (7)
C - Courtship/Copulate (G/H)

ID	Time	Behavior	Disturbance		Notes /comments/Loc <sup>2</sup>
			DI	Type	
A1,A2	835	P2,P2	0	Construction	Concrete trucks, ground crew
A1,A2	845	P2,P2	0	No change	Both adults in nest tree
A1,A2	852	P2,P2	0	Train, construction	Train passed by, both adults P2
A1,A2	859	Fly,Fly	0	Construction	Both adults flew southeast, observer moved South from del Corso park along sidewalk to a better vantage
A1,A2	900	P4,P4	0	No change	Both adults landed in dead tree to SE along Rock Creek
A1,A2	915	P4,P4	0	No change	Adults perched in same tree
A1,A2	930	P4,P4	0	No change	No change
A1,A2	945	P4,P4	0	No change	No Change
A1,A2	1000	P4,P4	0	No change	No change
A1,A2	1015	P4,P4	0	No change	No change
A1,A2	1030	P4,P4	0	No change	No change
A1,A2	1033	P4,P4	0	No change	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;

\* 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 perched in nest tree on arrival. Both moved to perch in dead trees along Rock Creek to the southeast of the nest tree for majority of the observation period (1 hour 33 minutes).



Both eagles in nest tree (8:42)



Both eagles in tree along Rock Creek (9:14)