

## Broomfield Bald Eagle Watch Data Sheet

Site Code	Date	Start Time	End Time	Observer
SL	6/15/2018	843	1130	RDB

Number of adult Bald Eagles detected	2
Number of nestlings detected	1
Number of fledglings detected	

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

 Wind Code **0-2**

 Sky Code **PC**

 Temp (F) **63** **84**

Eagle ID Examples
A1 - Adult 1
A2 - Adult 2
Y1 - First Eaglet
Y2 - 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 <b>any construction or human activity that may be responsible for the distress call, must be halted or modified immediately.</b>	

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>
A1	845	FS	0	A1 and Y1 on large limb below nest
Y1	845	P2	0	Construction already started
A2	845	P2	0	Perched on north side of nest tree
A1/Y1	850	FY	0	8:50-9:09 - A1 alternates between feeding Y1 and feeding self
A1	910	FS	0	
Y1	910	P2	0	Moves off to east
A1/A2/Y1	915	FS/P2/P2	0	
A1	923	Fly- P2	0	Flies to So. Tree (perch A) - NV, vocalize
A2/Y1	930	P2/P2	0	
A1	934	Fly - P2	0	Flies back to nest tree, perch next to A2
A1/A2/Y1	935	P2/P2/P2	Train	Adults watch
A1/A2/Y1	938	P2/P2/P2	Train Stops	Adults watch, but not intently
A1/A2/Y1	940	P2/P2/P2	Train restarts slow	No change
A1/A2/Y1	945	P2/P2/P2	0	No change
A1/A2/Y1	1000	P2/P2/P2	0	No change
A1/A2/Y1	1015	P2/P2/P2	0	No change
A1/A2	1024	P1/PR	0	A1 vocalizes, A2 preen
A1/A2/Y1	1030	P2/P2/P2	0	A1 moves to perch next to A2
A1	1032	P2/P2/P2	0	A1 vocalizes, A2 preen
A2	1038	PR	0	Preens

<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

