

## Broomfield Bald Eagle Watch Data Sheet

Site Code	Date	Start Time	End Time	Observer
SL	5/22/2018	731	1102	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  Sky Code  Temp (F)

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 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>
A1	731	P1	0	A1=female, No construction
A1	745	P1	0	No change
A1	749	P1	0	Train - no reaction
A1	800	P1	0	No change
A1	810	Pr	0	Preen
A1	815	P1	0	No change
A1	830	P1	0	No change
A1	845	P1	0	No change
Y1	850	P1	0	Now visible standing in the nest
A1/Y1	900	P1/P1	0	No change
A2	907	Fly	0	A2 (male) Observed flying towards nest
A2	907	P1	0	Lands in nest with prey
A1	907	FY	0	Feeds young
A2	910	Fly	0	Flies to south
A1/Y1	915	FY	0	No change
A1	925	P2	0	Drops to perch below nest
Y1	928	SL	0	Lays down in nest
A1/Y1	930	P2/SL	0	No change
A1	941	Fly	0	Flies off north an circles in thermals
A1/Y1	945	Fly/SL	0	A1 continues to circle - Y1 sleeping
Y1	949	SL	0	Helicopter flies over - no reaction

<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



RA	Rain
SN	Snow
SL	Sleet/hail
FH	Fog/Haze

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:**

Construction with light equipment begins at 1045 with no noticeable reaction. At 1050 A1 slowly circles area and over the eastern edge of construction activity - no vocalization appears to be a curiosity flight.