

## Broomfield Bald Eagle Watch Data Sheet

Site Code	Date	Start Time	End Time	Observer
SL	5/2/2018	735	835	TR

Number of adult Bald Eagles detected	1
Number of nestlings detected	1
Number of fledglings detected	0

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

Wind Code  Sky Code  Temp (F)

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>	

Eagle ID Examples
A1 - Adult 1
A2 - Adult 2
Y1 - First Eaglet
Y2 - Second Eaglet
Y3- Third Eaglet

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,Y1	735	P1,P1	0	A1 perched on nest, Y1 low in nest bowl
A1,Y1	738	P1,P1	0	No change
A1,Y1	741	P1,P1	0	No change
A1,Y1	744	P1,P1	0	No change
A1,Y1	747	P1,P1	0	No change
A1,Y1	750	P1,P1	0	Rain picked up, A1 puffed out feathers
A1,Y1	753	P1,P1	0	No change
A1,Y1	756	P1,P1	0	No change
A1,Y1	758	P1,SL	0	A1 sleeping for a moment
A1,Y1	759	P1,P1	0	A1 awake
A1,Y1	802	P1,P1	0	A1 perched on nest, Y1 low in nest bowl
A1,Y1	805	P1,P1	Train	Train passing, no change
A1,Y1	808	P1,P1	0	Train is past, no change
A1,Y1	811	P1,P1	0	No change
A1,Y1	814	P1,P1	0	No change
A1,Y1	817	P1,P1	0	No change
A1,Y1	820	P1,P1	0	No change
A1,Y1	823	P1,P1	0	No change
A1,Y1	826	P1,P1	0	No change
A1,Y1	829	P1,P1	0	No change
A1,Y1	832	P1,P1	0	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

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|-------------------------------|--|
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A1,Y1	835	P1,P1	0	A1 perched in nest, Y1 low in nest bowl

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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:**

Single adult and eaglet observed perched at nest entire time