

Broomfield Bald Eagle Watch Data Sheet

Site Code	Date	Start Time	End Time	Observer
SL	5/16/2018	730	830	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"> a. "chatter call" à 3-4 intro notes w/ short gasps of silence (<1s) followed by rapid sequence of descending notes, usually 6-9 notes (kwit kwit kwit kwit kee-kee-kee-kee) b. "peal" high-pitched, prolonged, gull-like cry, repeated 3-5 times c. "wails" (rare)
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.**

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

Behaviors ¹
P- Perched ²
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 ²
A1,Y1	730	P1,P1	0	A1 and Y1 perched on nest
A1,Y1	733	P1,P1	0	No change
A1,Y1	736	P1,P1	0	No change
A1,Y1	739	P1,P1	0	No change, Y1 flapped wings
A1,Y1	742	P1,P1	0	No change
A1,Y1	745	P1,P1	0	No change
A1,Y1	748	P1,P1	0	Y1 moved low in nest bowl
A1,Y1	751	P1,P1	0	No change
A1,Y1	753	P1,P1	Low plane (noise)	No change
A1,Y1	754	P1,P1	0	No change
A1,Y1	757	P1,P1	0	No change
A1,Y1	800	P1,P1	0	No change
A1,Y1	803	P1,P1	0	No change
A1,Y1	806	P1,P1	0	No change
A1,Y1	809	P1,P1	Helicopter (noise)	No change
A1,Y1	812	P1,P1	0	No change
A1,Y1	815	P1,P1	0	No change
A1,Y1	818	P1,P1	0	No change
A1,Y1	821	P1,P1	0	No change
A1,Y1	824	P1,P1	0	No change
A1,Y1	827	P1,P1	0	No change

². 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 additional notes and comments below:

A1 and Y1 perched on the nest for the duration of the visit. A low plane flew overhead at 7:53 and a traffic helicopter flew low over the property at 8:09. No behavior change was observed in response to these disturbances.