

Broomfield Bald Eagle Watch Data Sheet

Site Code	Date	Start Time	End Time	Observer
SL	4/12/2018	0815	0915	TR

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

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	815	NB	0	Brooding
A2	815	P3	0	In tree directly SE
A1	818	NB	0	No change
A2	818	P3	0	No change
A1	821	NB	0	No change
A2	821	P3	0	No change
A1	824	NB	0	No change
A2	824	P3	0	No change
A1	827	NB	0	No change
A2	827	P3	0	No change
A1	830	NB	0	No change
A2	830	P3	0	No change
A1	833	NB	Airplane	No change
A2	833	P3	0	No change
A1	836	NB	0	No change
A2	836	PR	0	Preen - same perch
A1	839	NB	0	No change
A2	839	PR	0	Preen - same perch
A1	842	NB	0	No change
A2	842	PR	0	Preen - same perch

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 stand in or on the side of the nest is normal

Behaviors ¹.

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ID	Time	Behavior	Disturbance	Notes /comments/Loc ² .
A1	845	NB	0	brooding
A2	845	PR	0	Preening from same perch
Y1	845		0	Observed single nestling
A1	848	NB	0	No change
A2	848	PR	0	No change
Y1	848		0	Nestling moving in nest
A1	851	NB	0	No change
A2	851	PR	0	No change
A1	854	NB	0	Y1 - out of view
A2	854	P3	0	Same perch
A1	857	NB	0	No change
A2	857	P3	0	No change
A1	858	FY	0	Stands and feeds/cares for Y1
Y1	858		0	Y1 visible
A1	900	FY	0	Feeds Y1
A2	900	P3	0	No change
Y1	900		0	Feeding
A1	903	FY	0	
A2	903	P1	0	A2 flies to and lands on nest
Y1	903		0	Feeding
A1	904	P1	0	Jumps to perch over nest
A2	904	FS	0	Feeds self
A1	905	P3	0	Flies to perch in tree to SE
A2	905	FS	0	Feeds self
A1	906	P3	0	Remains perched
A2	906	FY	0	Feed young
Y1	906		0	Feeds
Y2	906		0	2nd nestling observed - feeds
A1	909	P3	0	
A2	909	FY	0	Feeding Y1 and Y2
A1	912	P3	0	No change
A2	912	FY	0	Feeding Y1 and Y2
All	915	P3/FY	0	No change

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Sky Codes	
CL	Clear
PC	Partly Cloudy
OC	Overcast
DR	Drizzle
RA	Rain

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

SN	Snow
SL	Sleet/hail
FH	Fog/Haze

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:

Confirmed two nestlings - Observed feeding young by both adults
Adults appeared relaxed
No behavior changes as small airplane flew over