

Broomfield Bald Eagle Watch Data Sheet

Site Code	Date	Start Time	End Time	Observer
SL	5/9/2018	830	930	RDB

Number of adult Bald Eagles detected	2
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)

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"> 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.*

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	830	P1	0	Adult stand at nest on arrival
Y1	830	P1	0	Y1 in nest
A1/Y1	833	P1	0	No change
A1	836	Fly	0	Flew to new location in nest tree
A1	836	P2	0	Perched in nest tree
Y1	836	P1	0	No change
A2	837	Fly	0	Flying over nest tree
A2	837	P1	0	Lands in nest
A2	839	P1	0	In nest - No change
A1	839	P2	0	In nest tree - No change
Y1	839	P1	0	in nest
A2/A1/Y1	842	P1/P2/P1	0	No change
A2/A1/Y1	845	P1/P2/P1	0	No change
A2/A1/Y1	848	P1/P2/P1	0	No change
A2/A1/Y1	851	P1/P2/P1	0	No change
A2/A1/Y1	854	P1/P2/P1	0	No change
A2/Y1	857	P1/P1	0	No change
A1	857	PR	0	Preening
A2/A1/Y1	900	P1/P2/P1	0	All perched in nest or nest tree
A2/A1/Y1	903	P1/P2/P1	0	No change
A2	906	PR	0	Preening in nest

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

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Y1	906	P1	0	No change
A1	906	P2	0	No change
A2/A1/Y1	909	P1	0	No change
A1	910	Fly	0	Flies out of site
A2/Y1	912	P1/P1	0	Both in nest
A1	914	P1	0	lands in nest
A1	915	FY	0	Feeding young
A2	915	P1	0	Moves to nest
Y1	915	P1	0	In nest
A1/A2/Y1	918	FY/P1/P1	0	A1 feeding young - A2/Y1 in nest
A1/A2/Y1	921	FY/P1/P1	0	No change
A2	923	Fly	0	Flew from nest
A1/Y2	924	P1	0	Both perched in nest
A2	925	P1	0	Lands back at nest
A1/A2/Y1	926	P1	0	Train rolls by - no reaction
A1	926	Fly	0	
A1	926	P2	0	Perches top of nest tree
A1/A2/Y1	927	P2/P1/P1	0	A1 top of tree, A2 and Y1 in nest
A1	928	P1	0	Move back to nest
A1	930	Fly	0	Flies off from nest
A2/Y1	930	P1	0	Both in nest

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Sky Codes	
CL	Clear
PC	Partly Cloudy
OC	Overcast
DR	Drizzle

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

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: