

Broomfield Bald Eagle Watch Data Sheet

Site Code	Date	Start Time	End Time	Observer
SL	5/23/2018	1400	1702	TR

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,Y1	1400	P1,P1	0	A1 and Y1 perched on nest
A1,Y1	1415	P1,P1	0	No change
A1,A2,Y1	1430	P1,P1,P1	0	A2 lands on the nest
A1,A2,Y1	1433	Fly,P1,P1	0	Nest exchange, A1 circles off nest
A1,A2,Y1	1434	P3,P1,P1	0	A1 lands in non-nest tree to SE
A1,A2,Y1	1443	P3,P1,FS	0	Y1 feeding on cache in nest
A1,A2,Y1	1445	P3,PR,FS	0	A2 preening, Y1 feeding
A1,A2,Y1	1448	P3,PR,FS	0	No change
A1,A2,Y1	1451	P3,FY,P1	0	A2 feeding Y1
A1,A2,Y1	1456	P3,P1,P1	0	A1 perched in non-nest tree, A2 on nest
A1,A2,Y1	1500	P3,P1,P1	0	No change
A1,A2,Y1	1515	P3,P1,P1	0	No change
A1,A2,Y1	1528	P3,PR,P1	0	A2 preening
A1,A2,Y1	1530	P3,P1,P1	0	No change
A1,A2,Y1	1545	P3,P1,P1	0	No change
A1,A2,Y1	1600	P3,P1,P1	0	No change
A1,A2,Y1	1615	P3,P1,P1	0	No change
A1,A2,Y1	1630	P3,P1,P1	0	No change
A1,A2,Y1	1645	P3,P1,P1	0	No change
A1,A2,Y1	1654	Fly,P1,P1	0	A1 flew off of perch
A1,A2,Y1	1700	Fly,P1,P1	0	A1 flying

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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A1,A2,Y1	1702	P1,P1,P1	0	A1 landed in nest

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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:

Eagles displaying normal behavior throughout the observation