

Broomfield Bald Eagle Watch Data Sheet

Site Code	Date	Start Time	End Time	Observer
SL	2/22/2018	0900	1030	RB, TR, AH. MB

Number of adult Bald Eagles detected	2
Number of nestlings detected	
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	0900	N1	0	
A2	0900	P2	0	Perched in adjacent tree to so.
A2	0907	Fly	0	Flew back to nest
A1/A2	0908	P1	0	Chattering-peal call
A1/A2	0909	C	0	Copulation (A1=male, A2= female)
A1	0909	Fly	0	
A1	0909	P2	0	Perched in adjacent tree to so.
A2	0911	NI	0	Back on eggs - incubation exchange
A2	0930	NI	0	Chattering w/ A1 still P2
A2	0933	NI	0	Egg turning
A2	0940	Fly	0	Left nest - flew to ground
A2	0942	Fly	0	Back to nest
A2	0956	Fly	0	Flew so.
A2	0956	P2	0	Perched in adjacent tree to so.
A1	0956	Fly	0	to nest - incubation exchange
A1	0956	PN	0	Momentarily perched on nest - chatter
A1	957	NI	0	Settled on nest
A1	1030	NI	0	Still on nest
A2	1030	P2	0	Still perched in tree to so.

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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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:

Numerous people with dogs (off leash) and multiple eagle observers - no reaction from eagles