

Broomfield Bald Eagle Watch Data Sheet

Site Code	Date	Start Time	End Time	Observer
SL	6/25/2018	930	1130	TR

Number of adult Bald Eagles detected	2
Number of nestlings detected	0
Number of fledglings detected	1

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,A2	930	P2,P2		Adults in nest tree, Y1 not detected
A1	935	Fly		A1 flew and started circling high
Y1	938	Fly/P2		Y1 observed flying (see notes)
A1	942	NV		A1 soaring out of sight
A2,Y1	1000	P2,P2		A2 and Y1 perched in nest tree
A2,Y1	1015	P2,P2		no change
A2	1030	PR		Train passing, A2 preening
A2,Y1	1045	P2,P2		A2 and Y1 perched in nest tree
A2,Y1	1100	P2,P2		no change
A2,Y1	1115	P2,P2		no change
A2,Y1	1117	P2,P2		Train passing, A2/Y1 perched
A2,Y1	1120	P2,P2		Train is past, no change
A2	1127	Fly/P2		A2 flew to perch on east side of tree
A2,Y1	1130	P2,P2		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

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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:

When I arrived onsite I was unable to locate Y1, at 9:38 I observed Y1 flying in the vicinity of the nest tree. It is likely that Y1 was perched out of view on the east side of the nest tree, or in the adjacent cottonwoods when I arrived. Y1 flew a low circle west of the nest tree and along the edge of the marsh, and was harried by several red-wing blackbirds. Y1 completed the circle and landed on a perch in the nest tree where it remained for the rest of my observation period.