

Broomfield Bald Eagle Watch Data Sheet

Site Code	Date	Start Time	End Time	Observer
SL	9/6/2018	6:45 AM	10:45 AM	M. Boyer

Number of adult Bald Eagles detected	0
Number of nestlings detected	0
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 Indicator	Notes /comments/Loc ²
Start	6:45 AM		0	Construction begins, no eagles present
0	7:00 AM		0	
0	7:15 AM		0	
0	7:30 AM		0	Train passes by
0	7:45 AM		0	Construction noise stops
0	8:00 AM		0	Construction noise resumes
0	8:15 AM		0	
0	8:30 AM		0	
0	8:36 AM		0	Train passes by
0	8:45 AM		0	
0	8:47 AM		0	Construction stops
0	8:57 AM		0	Construction resumes
0	9:00 AM		0	
0	9:15 AM		0	
0	9:30 AM		0	
0	9:45 AM		0	
0	10:00 AM		0	
0	10:15 AM		0	
0	10:30 AM		0	
End	10:45 AM		0	End of survey - No eagles observed

². Perch type = 1. On nest; 2. In nest tree (outside of nest); 3. < 50 m. outside of nest tree; 4. >50m from 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:

The observer walked the pedestrian path paralleling the train track east to see if any bald eagles were perched or foraging along Rock Creek approximately once per hour. No eagles were observed along Rock Creek or near the previously occupied nest.

Other species observations

Am. Kestrel	7:10 AM	Lands in nest tree near nest
Am. Kestrel	7:56 AM	Leaves nest flying towards SE
	8:36 AM	Train passes by
	8:47 AM	Construction noise stops
	8:57 AM	Construction noise resumes
Cooper's Hawk	9:29 AM	Lands in nest tree
Cooper's Hawk	9:31 AM	Leaves nest tree towards the W