

Broomfield Bald Eagle Watch Data Sheet

Site Code	Date	Start Time	End Time	Observer
SL	10/1/2018	3:40pm	4:40pm	TR

Number of adult Bald Eagles detected	2
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 (DI)	
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)
NV - Not Visible (7)
C - Courtship/Copulate (G/H)

ID	Time	Behavior	Disturbance		Notes /comments/Loc ²
			DI	Type	
A1,A2	1540	P2,P4	0	Construction	A1 in nest tree, A2 perched by Rock Creek
A1,A2	1545	P2,P4	0	No change	No change
A1	1600	Fly	0	No change	A1 flying northeast
A1	1601	P4	0	No change	A1 landed on fencepost northeast of nest
A1	1604	Fly/P1	0	No change	Cow flushed A1 from post, landed in nest
A1,A2	1615	P1,P4	0	No change	A1 in nest, A2 has not moved
A1	1628	Fly	0	No change	A1 flying southeast
A1	1629	P4,P4	0	No change	A1 landed in same tree as A2 at Rock Creek
A1,A2	1630	P4,P4	0	No change	No change, both perched in tree by Rock Cr.
A1,A2	1640	P4,P4	0	No change	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

Please include photos and additional notes and comments below:

A1 was perched on the east side of the nest tree upon arrival. A2 was perched in dead trees SE of the nest tree along Rock Creek (Stearns Perch C. A2 did not move from its perch for the duration of the observation period. At 4:00pm A1 flew northeast from the nest tree and landed on a fence post to the northeast of the nest tree. A few minutes later a cow approached A1 causing it to flush and it flew to perch in the nest. At 4:28pm A1 flew southeast and perched next to A2 by Rock Creek where they remained for the rest of the observation period.

Construction consisted of heavy equipment including excavators and cement trucks, back up alarms, and hand crews.

Construction was consistent and continuous throughout the observation period.



A1 perched on a fence post.



Both adults perched in trees near Rock Creek.