

Broomfield Bald Eagle Watch Data Sheet

Site Code	Date	Start Time	End Time	Observer
SL	10/11/2018	7:50 AM	8:55 AM	RDB

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

Sky Code **OC** Wind Code/Direction **0 - calm** Temp (F) **34** **38**

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.*

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
			DI	Type	
	7:50				Start from Carbon Road
A1	7:50	P2	0		Perched on East side of nest tree
A1	7:55	P2	0		No Change
none	7:59				Moved to del Corso park
A1	8:03	Fly	0	light equip/ crews	Construction starting throughout site
A1	8:03	P2	0	"	Flies in from S. Lands below 2018 nest
A2	8:11	Fly	0	"	From s. with object in talons
A2	8:11	P2	0	"	Lands on dead branch east side of tree
A2	8:12	P2	0	"	Fly/hops to beneath nest - obscured view
A2	8:22	P2	0	"	Moves back to dead branch
A1	8:25	Fly/P2	0	"	To the west lands in Perch B, next to RR
A2	8:25	Fly	0	"	10 sec. after A1 flies W.
A2	8:26	P2	0	"	Lands in Perch B - Bumps Red-tail from tree
A1	8:27:00	Fly	0	"	Flies east
A1	8:27:10	P2	0	"	Back to E side nest tree obscured from view
A2	8:27:30	NV	0	"	Flies N. and out of view
A1	8:28	P2	0	"	Hops into view
A1	8:29	Fly	0	"	West to Perch B
A2	8:30	Fly	0	"	Up from ground w/ stick
A2	8:31	NB	0	"	Places stick in new nest (east of 2018 nest)

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:

Summary:

Both adults observed in vicinity of nest tree most of observation period

Both adults actively building new nest on the east side of the nest tree shielded from winds by the west side of the tree

New nest is a little lower in the tree and slightly shielded from west winds by foliage and branches on east side of the tree

Base of the new nest constructed to a degree that has room for both adults and can support weight of both

Most stick gathering observed was closer to construction, in vicinity of Perch 2 along the RR tracks

Noise from construction moderate and was masked by morning traffic when observing from SE side of ball field at Del Corso Park

2018 nest appears to have lost some sticks - may have been re-used by the adults and moved to new nest.



Both adults observed in nest tree.

New nest being built by the pair is right of the lower adult