

Broomfield Bald Eagle Watch Data Sheet

Site Code	Date	Start Time	End Time	Observer
SL	7/16/2018	1310	1700	TR

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

Plumage
Y - Young
JU - Juvenile
SU- Sub Adult
AD- Adult

Wind Code **0-2**

Sky Code **CL**

Temp (F) **86**

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	Notes /comments/Loc ²
Y1	1310	P2	0	Y1 perched in nest tree
Y1	1315	P2	0	No change
Y1	1330	P2	0	No change
Y1	1333	P2	0	Y1 moved to perch on east side of nest tree
Y1	1335	Fly	0	Y1 circling over nest tree/apartments
Y1	1343	Fly	0	Y1 still flying, flew east and out of sight
Y1	1345	NV	0	Y1 out of sight
Y1	1400	NV	0	No change, Y1 out of sight
Y1	1415	NV	0	No change, Y1 out of sight
Y1,A1	1423	Fly, Fly	0	A1 flying, followed by Y1, both landed in nest
A1,Y1	1424	P1,FS	0	A1 in nest, Y1 feeding (see notes)
Y1	1426	P1	0	Y1 in nest, lost sight of A1, train passing
Y1	1430	P1	0	Y1 in nest
A1,Y1	1432	P2,P2	0	A1/Y1 perch in nest tree next to each other
A1	1442	P3	0	A1 flew to perch in southern trees
Y1	1443	P2/NV	0	Y1 not visible on perch but heard calling
Y1	1445	P2/NV	0	No change
A1,Y1	1500	P3,P2	0	No change, both in perches
A1,Y1	1515	P3,P2	0	No change
A1,Y1	1530	P3,P2	0	No change
Y1	1543	Fly/P1	0	Y1 moved to perch in the 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

Broomfield Bald Eagle Watch Data Sheet

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:

2:23pm A1 was observed flying towards the nest and Y1 was following closely behind it. They both landed in the nest, and Y1 was observed feeding on something. A1 left the nest moments after landing and was lost track of. It is not clear if A1 delivered food or if Y1 was eating scraps that remained in the nest.

There was continuous grading and excavation within the 660-buffer fence during the observation period, no disturbance indicators were observed during the observation period.