

Broomfield Bald Eagle Watch Data Sheet

Site Code	Date	Start Time	End Time	Observer
SL	7/25/2018	1225	1625	AJS

Number of adult Bald Eagles detected	1 (SU)
Number of nestlings detected	0
Number of fledglings detected	1

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

 Wind Code **2-3**

 Sky Code **PC/DR**

Temp (F)

77
80

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
SU	1225	P2		SU perched in nest tree (see notes)
SU	1240	P2		SU perched in nest tree
SU	1251	P2	Grading near 660	SU perched in nest tree
SU	1255	P2	Grading near 660	SU perched in nest tree
SU	1258	P2	Train passing	SU perched in nest tree
Y1	1307	Fly/P4	Grading near 660	Y1 flew to tree northwest of nest tree
SU	1309	P2,P4	Grading near 660	SU preening self on branch of nest tree
SU/Y1	1310	P2,P4	Grading near 660	SU perched in nest tree
				Y1 perched in tree northwest of nest tree
SU/Y1	1325	P2,P4	Grading near 660	SU calling from nest tree
SU	1327	P2	Grading near 660	SU calling from nest tree
SU	1333	P2		SU hopped to new perch on nest tree
SU/Y1	1340	P2,P4	Train passing	SU perched in nest tree
				Y1 perched in tree northwest of nest tree
SU	1345	P2		SU hopped to new perch on nest tree
SU/Y1	1355	P2,P4		SU perched in nest tree
				Y1 perched in tree northwest of nest tree
SU/Y1	1404	P2,P4	Grading near 660	SU perched in nest tree
				Y1 perched in tree northwest of nest tree
SU/Y1	1410	P2,P4	Grading near 660	SU perched in nest tree
				Y1 perched in tree northwest of nest tree

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

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	1412	P4		Y1 calling from tree northwest of nest tree
SU/Y1	1425	P2,P4		SU perched in nest tree
				Y1 perched in tree northwest of nest tree
SU/Y1	1440	P2,P4	Grading near 660	SU perched in nest tree
				Y1 perched in tree northwest of nest tree
Y1	1444	P4	Grading near 660	Y1 calling from tree northwest of nest tree
Y1	1450	P4		Y1 calling from tree northwest of nest tree
Y1	1452	Fly		Y1 called, flew from tree northwest of nest tree
SU	1455	P2		SU perched in nest tree, Y1 not visible
SU	1510	P2		SU perched in nest tree
SU	1525	P2		SU perched in nest tree
SU	1540	P2	Train passing	SU perched in nest tree
SU	1555	P2		SU perched in nest tree
SU	1606	Fly		SU flew to west from nest tree
SU/Y1	1610	NV,NV		SU/Y1 not visible

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

* Applies to incubation and brooding periods - once chicks hatch stand in or on the side of the nest is

Please include additional notes and comments below:

REVISION NOTE: This data sheet was revised on 8-3-18 for accuracy. Review of photos taking during the observation period 7-25-18, by senior ERO biologists, revealed that a 3rd-year bald eagle was initially misidentified as one of the adults from the Stearns Lake nesting pair. All mentions of the adult (A1) from the original document have been corrected to a 3rd-year bald eagle (SU).

Construction was generally light, multiple excavators were operating in roughly the center of the property for the duration of my visit. A grader was operated for a couple of hours near the 660 fence. SU was in the nest tree and Y1 was in a nearby tree during this activity. Hand work and a few mini-excavators were operating at the far west end of the property as well.

Y1 flew from the nest tree at 2:52 PM and was no longer visible for the duration of my visit.

Summary: One 3rd-year bald eagle (SU) and the 2018 juvenile (Y1) were in the vicinity of the nest tree for most of the visit. After 2:52 PM, I lost sight of Y1, and after 4:06 PM I lost sight of SU. SU remained in the nest tree when visible, and Y1 remained in the tree northwest of the nest tree when visible. SU and Y1 were vocalizing periodically during the observation period. Construction activity was generally light as noted above, and SU would perch in the nest tree overlooking the active excavator. No prey deliveries were observed.