

## Broomfield Bald Eagle Watch Data Sheet

Site Code	Date	Start Time	End Time	Observer
SL	5/23/2018	830	845	AJS

Number of adult Bald Eagles detected	2
Number of nestlings detected	1
Number of fledglings detected	0

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

Wind Code  Sky Code  Temp (F)

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"> <li>a. "chatter call" à 3-4 intro notes w/ short gasps of silence (&lt;1s) followed by rapid sequence of descending notes, usually 6-9 notes (kwit kwit kwit kwit kee-kee-kee-kee)</li> <li>b. "peal" high-pitched, prolonged, gull-like cry, repeated 3-5 times</li> <li>c. "wails" (rare)</li> </ul>
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 <sup>1</sup>
P- Perched <sup>2</sup>
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 <sup>2</sup>
Y1	845	P1	0	Y1 stand at nest on arrival
Y1	900	P1	0	Y1 in nest
A1/A2	900	P2	0	Perched in nest tree
A1/A2	915	P2	0	No change
Y1	915	P1	0	No change
A1/A2	930	P2	0	No change
Y1	930	P1	0	No change
A1	938	PR	0	Preening
Y1	941	P1	0	In nest - No change
Y1	943	P1	0	Flapping wings at edge of nest
A1/A2	945	P2	0	No change
Y1	945	P1	0	No change
Y1	950	PR	0	Preening
A1/A2	955	P2	0	No change
Y1	955	P1	0	Standing in nest

<sup>2</sup>. 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 stand in or on the side of the nest is normal

## Broomfield Bald Eagle Watch Data Sheet

Site Code	Date	Start Time	End Time	Observer
SL	5/23/2018	1200	1400	AJS

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

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

Wind Code  Sky Code  Temp (F)

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"> <li>a. "chatter call" à 3-4 intro notes w/ short gasps of silence (&lt;1s) followed by rapid sequence of descending notes, usually 6-9 notes (kwit kwit kwit kwit kee-kee-kee-kee)</li> <li>b. "peal" high-pitched, prolonged, gull-like cry, repeated 3-5 times</li> <li>c. "wails" (rare)</li> </ul>
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Y1 - First Eaglet
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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 <sup>2</sup>
A1	1200	P2	0	Perched in nest tree
Y1	1200	P1	0	Y1 in nest
A1	1212	Fly	0	Flew to nest
Y1	1214	P1	0	In nest - No change
A1	1215	P1	0	Perched in nest
Y1	1215	P1	0	No change
Y1	1219	P1	0	Flapping wings at edge of nest
Y1	1230	PR	0	Preening
A1	1230	P1	0	In nest - No change
A1	1245	P1	0	No change
Y1	1245	P1	0	Y1 in nest
A1	1300	P1	0	No change
Y1	1300	P1	0	No change
Y1	1315	P1	0	No change
A1	1315	P1	0	No change
A1	1330	P1	0	No change
Y1	1330	P1	0	No change
A1	1335	P1	0	Flapping wings at edge of nest
Y1	1343	PR	0	Preening
Y1	1345	PR	0	No change
A1	1345	P1	0	Perched in nest

<sup>2</sup>. 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 stand in or on the side of the nest is normal



Please include additional notes and comments below:

A2 not visible for entirety of survey.