

Broomfield Bald Eagle Watch Data Sheet

Site Code	Date	Start Time	End Time	Observer
SL	3/12/2018	1415	1621	RDB

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

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	
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
A1	1415	NI	0	A1 = male, Facing east
A1	1418	NI	0	
A1	1421	NI	0	
A1	1423	NI	0	Turning eggs
A1	1424	NI	0	Settled back on eggs
A1	1430	NI	0	
A1	1433	NI	0	
A1	1436	NI	0	Stares intently at observers few sec.
A1	1439	NI	0	
A1	1443	NI	0	
A1	1446	NI	0	
A1	1449	NI	0	
A1	1452	NI	0	
A1	1455	NI	0	
A1	1458	NI	0	
A1	1501	NI	0	
A1	1504	NI	0	
A2	1506	Fly	0	Flies over A1 - Vocalizes
A1	1506	NI	4a	
A1	1507	NI	4b	
A2	1508	P1	0	

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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 stand in or on the side of the nest is normal

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ID	Time	Behavior	Disturbance	Notes /comments/Loc ²
A1	1508	Fly	0	Flies to So.
A2	1509	NI	0	Settles on eggs - Incubation exchange
A2	1510	NI	0	Train - no reaction
A2	1512	NI	0	
A2	1516	NI	0	
A2	1519	NI	0	
A2	1522	NI	0	
A2	1525	NI	0	
A2	1528	NI	0	
A2	1529	PR	0	
A2	1530	NI	0	
A2	1531	NI	0	
A2	1534	NI	0	
A2	1537	NI	0	
A2	1540	NI	0	
A2	1543	NI	0	
A2	1546	NI	0	
A2	1549	NI	0	
A2	1552	NI	0	
A2	1553	PN	0	Turning eggs
A2	1553	NI	0	Settles on eggs
A2	1556	NI	0	Vocalizes
A2	1557	Fly	0	Flies so., Scatters 2 RTHA
A2	1559	Fly	0	Returns w/ prairie dog (taken from RTHA?)
A2	1600	FS	0	Feeds self
A2	1603	NI	0	Settles back on eggs
A2	1606	NI	0	
A2	1609	NI	0	
A1	1611	P4	0	Perched at Sterns Lake
A2	1615	NI	0	
A2	1621	NI	0	End Observations

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Sky Codes	
CL	Clear
PC	Partly Cloudy
OC	Overcast
DR	Drizzle

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

RA	Rain
SN	Snow
SL	Sleet/hail
FH	Fog/Haze

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: