WHOOPING CRANE SITE EVALUATION CODING FORM

1. Obs. No. [e.g. 84A-11(B)]
2. State
3. County
4. Location of Site (e.g. T5N, R2E, S5, NW4)
5. Site Use: 1 = Feeding 2 = Roosting 3 = Both 4= Unknown
6. Wetland Classification: System, Subsystem, Class, Modifiers*, Type**
   (*Cowardin et al. 1979; ** Circular 39)

SYSTEM	CLASS	MODIFIERS
1a = Riverine	1c = Rock bottom	1d = Permanently flooded
2a = Lacustrine	2c = Uncons. Bottom	2d = Intermit. exposed
3a = Palustrine	3c = Aquatic bed	3d = Semiperm. flooded
	4c = Uncons. shore	4d = Seasonally flooded
SUBSYSTEM	5c = Emergent wetland	5d = Saturated
1b = Lower perennial	6c = Streambed	6d = Temporarily flooded
2b = Upper perennial	7c = Rocky shore	7d = Intermit. Flooded
3b = Intermittent	8c = Forested wetland	8d = Artificially flooded
4b = Limnetic	9c = Moss-lichen wetland	9d = Interm. Flooded / temp.
5b = Littoral		

TYPE: I – XX

7. Water Depth (where cranes observed, in inches)

   R = Range in wetland (e.g. R1 – 12 or C4)
   C = Range at crane roost

8. Quality

   1 = Clear
   2 = Turbid
   3 = Saline

9. Substrate

   1 = Sand
   2 = Soft mud
   3 = Hard mud
   4 = Other

10. Slope of Shoreline (%)

    1 = < 1
    2 = 1 < 5
    3 = 5 – 10
    4 = > 10
    5 = NA
    6 = Other (term used _____)

11. Dominant emergent vegetation

1 = grass
2 = sedge
3 = cattail
4 = rush
5 = smartweed
6 = other
7 = none

12. Density of vegetation

1 = none
2 = scattered
3 = clumped
4 = choked

13. Roost site description (Place comma between types)

Wetland
9 = flooded pasture
10 = wooded creed or draw
11 = flooded cropland
12 = stockpond
13 = reservoir
14 = lake
15 = marsh
16 = river
17 = salt marsh
18 = tailwater pit
19 = seasonally flooded basin

Upland (Place comma between types but not subtypes, e.g. 14, 21M, 22 or 21ABCD, 22)
21 = cropland (specify type*)
22 = pasture
23 = wet meadow
24 = hay meadow
25 = woodland
26 = other (describe)

* Specified crop type (don't separate by commas)

A = alfalfa	L = fallow	T = bean stubble
B = barley	M = milo	U = sunflower
C = corn	N = disked alfalfa	V = barley stubble
D = CRP	O = oat stubble	W = winter wheat
E = rice	P = popcorn	X = wheat stubble
F = sunflower	R = green rye	Y = milo stubble
G = spring wheat	S = soybean	Z = corn stubble

14. Feeding site description
    (same as # 13)

15. Primary adjacent habitat within 1 mile radius
    (same as #13)

16. Size of wetland [if riverine: Rxxx – xxx (yards)]

    1 = < 1 acre
    2 = 1 < 5
    3 = 5 < 10
    4 = 10 < 50
    5 = 50 < 100
    6 = > 100
    7 = NA

17. Distance to feeding site (miles)

    1 = < ¼
    2 = ¼ < ½
    3 = ½ < ¾
    4 = ¾ - 1
    5 = > 1
    6 = NA

18. Distance to nearest human development (miles)
    (same as #13)

19. Primary potential food source (Separate food types by commas, e.g. 3, 7, 9)

    1 = grain (seed & plant material)
    2 = tubers
    3 = insects and other inverts
    4 = mollusks
    5 = crustacean
    6 = fish
    7 = frogs
    8 = other
    9 = salamanders

20. Foods observed eaten by bird(s)
    (same as #13)

21. Site security
    1 = stable 2 = threatened 3 = unknown

22. Extent of similar habitat within 10 mile radius

    1 = none 4 = abundant
    2 = little 5 = unknown
    3 = moderate, common

23. Site ownership

    1 = private
    2 = federal
    3 = state
    4 = other

24. Number of birds

25. Observation date

26. Time of initial sighting (____ : ____ AM or PM)

27. Time of departure

28. Color bands (Y, etc.)

29. Visibility (yards)

    1 = unlimited
    2 = < 100
    3 = 100 < 440
    4 = 440 – 880
    5 = > 880
    6 = NA

30. Distance to nearest power or phone line (yards)

    1 = < 100
    2 = 100 <440
    3 = 440 – 880
    4 = NA > 880

31. Source

    1 = Johnson
    2 = USFWS
    3 = radio-tracking

32. Photo taken

    Y / N