HMANA Winter Raptor Surveys

Date: _____ **Leader:** _____

Field Data Sheet Page 1 of …….

Route Name and Code:

	Start	End
Time:		
Wind Direction:		
Wind Velocity (circle: **km/h** or **mph**) :		
Temperature (circle: **°C** or **°F**) :		
Snow cover (inches):		
Water: (frozen, partly frozen, etc.)		
Sky Conditions: (cloud cover %, precip, visibility)		

Observers: _____

County: _____

State/Province: _____

General comments:

SPECIES (HMANA code)	**Time**	**Observer location / GPS coordinates** *(see instructions)*	**AGE**	**SEX**	**MORPH**	**P**erched? **F**lying? **S**oaring?	Habitat 1	Habitat 2	Habitat 3	Habitat 4	**NOTES** (behavior, habitat disruption, etc.) Additional notes on reverse

(Additional page, Number ____ of ____)

SPECIES (HMANA code)	**Time**	**Observer location / GPS coordinates** *(see instructions)*	**AGE**	**SEX**	**MORPH**	**P**erched? **F**lying? **S**oaring?	Habitat 1	Habitat 2	Habitat 3	Habitat 4	**Notes** (Behavior, habitat disruption, etc) Additional notes on reverse

Habitat classification (rev. 9/20)		
Code	**Habitat**	**Description**
AgD	Dirt agriculture	Dirt fields without visible growth.
AgF	Fallow ag.	Uncultivated fields.
AgG	Green ag.	Ag fields with live crops inc. cover crops.
AgH	Hayfields	Artificial grassland for hay production.
AgA	Animal ag.	Open areas typically used for grazing or holding animals, w/w/out animals.
AgS	Stubble	Cut ag fields w/out green growth.
AgU	Unspecified ag	Ag not well defined by other descriptors (such as turf farm, animal containment buildings), or unable to determine; pls. use notes to describe.
Brn	Burn	Active or smoldering fire.
Dev	Development	Buildings, inc. barns; *not* water-related structures (see Wtr).
Fst	Forest	Woodlands with closed and open canopy, interior and edge; woodlots.
Shr	Shrubland	Scrub, thickets.
Grs	Grassland	Native grassy areas without trees (or very sparse), ie prairie or savannah.
Wtr	Natural and human-made waterbodies and wetlands	Areas with water either permanent, seasonal, or intermittent, inc. developed features; lakes, streams, marshes, ditches, wastewater facilities, aquaculture, etc.
Rds	Roadsides	Area immediately adjacent to road, when bird is perched on it or appears to be hunting along it.
Dst	Desert	With or without desert shrubs.
Oth	Other	Please define in notes.