

The Hawk Migration Association of North America (HMANA) has set up a data base similar to Hawkcount.org for the purpose of storing data collected by Citizen Scientists. In order to access, view and/or enter data, those interested in the project must set up an account. Volunteers on the WRS committee are available to answer questions and help new “hawk centric” people. Contact them from the HMANA WRS web page.

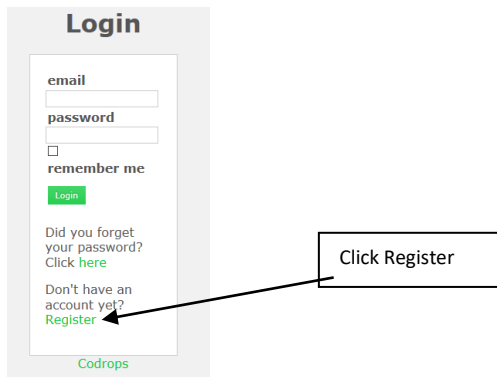
Setting up a free account at

http://wrs.hmana.org/public_html/index.php

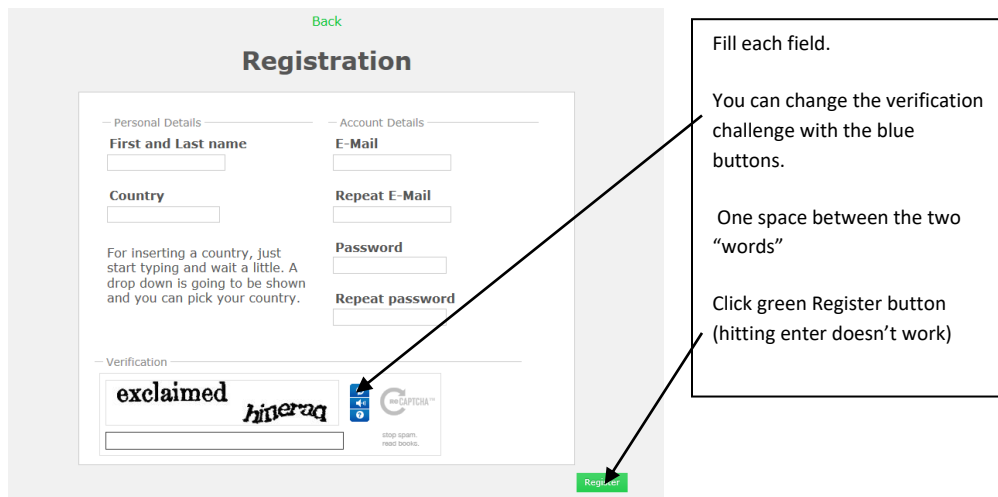
1st Screen



2nd Screen



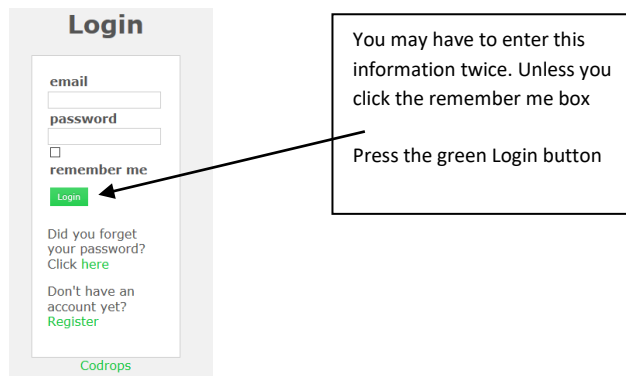
Registration &
Security Screen



Directions for entering HMANA WRS data

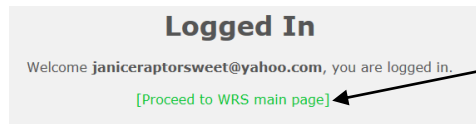
http://wrs.hmana.org/public_html/index.php

Login



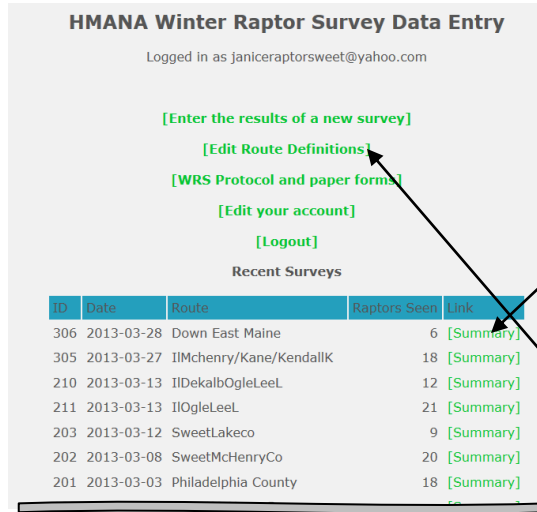
Entry to site

1st Screen



Click (Proceed to WRS main page)

Main Screen

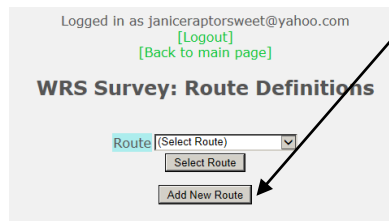


This screen has all of the links for data entry and bird data summary

Click (Edit Route Definitions) on the main screen.
Press Add New Route button

Upload Route (kmz.file)

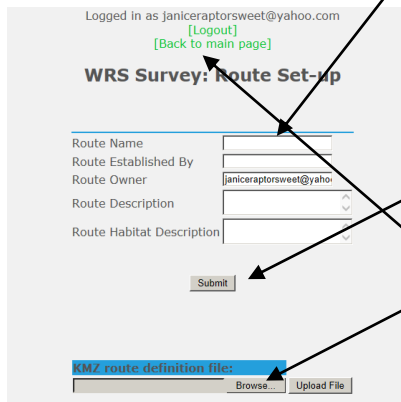
1st screen



The .kmz/.kml file is a mapping file. It can be created by downloading a saved path/tract from some GPS phone apps or GPS devices. It can also be drawn and saved on Google Earth with the path tool.

Contact the committee if you need help creating this file. Volunteers are more than happy to create the file for you. They will need a turn-by-turn, road name description of the route and/or a photo of the path drawn on a map.

2nd screen



Enter a unique name for your route. (The state and county are the most common)

If you are uploading a kmz.file a short description of the route is OK.

Refer to the HMANA WRS protocol for the Route Habitat Description. (This field does not have to be filled in or can be entered later with the Edit Route Definitions link on the main page)

Click Submit (this sends you back to the main screen.) Click Edit Route Definitions to return to this screen in order to upload the kmz.file

Find the kmz.file stored on your computer by clicking the browse button

Give the computer a little time to find the file then click Upload file. The name of the file should appear above the button

Click "(Back to main page)" link. **Do Not Click Submit Again!**

Enter Survey Data

Weather/date & time

WRS Survey: New Survey Entry: Summary Information

Survey Date, Time, Observers

Date	December 28 2020
Start Time	10:00 am
End Time	12:00 pm
Route	(1054) SweetLakeco
Observer 1	Paul Sweet
Observer 2	Janice Sweet
Observer 3	
Observer 4	

General Notes

Weather conditions at START of survey

Wind Speed	3: 12-19 km/h (8-12 mph)	<input type="checkbox"/> Unknown
Wind Dir	WNW	<input type="checkbox"/> Unknown
Temperature	-2 (C)	<input type="checkbox"/> Unknown
Water	Mostly Frozen	<input type="checkbox"/> Unknown
Cloud Cover	5 (%)	<input type="checkbox"/> Unknown
Visibility	16.1 (km)	<input type="checkbox"/> Unknown
Precipitation	0: None	<input type="checkbox"/> Unknown
Snow Depth	1 (in)	<input type="checkbox"/> Unknown

Weather conditions at END of survey

Wind Speed	3: 12-19 km/h (8-12 mph)	<input type="checkbox"/> Unknown
Wind Dir	W	<input type="checkbox"/> Unknown
Temperature	-1 (C)	<input type="checkbox"/> Unknown
Water	Mostly Frozen	<input type="checkbox"/> Unknown
Cloud Cover	5 (%)	<input type="checkbox"/> Unknown
Visibility	16.1 (km)	<input type="checkbox"/> Unknown
Precipitation	0: None	<input type="checkbox"/> Unknown
Snow Depth	(in)	<input type="checkbox"/> Unknown

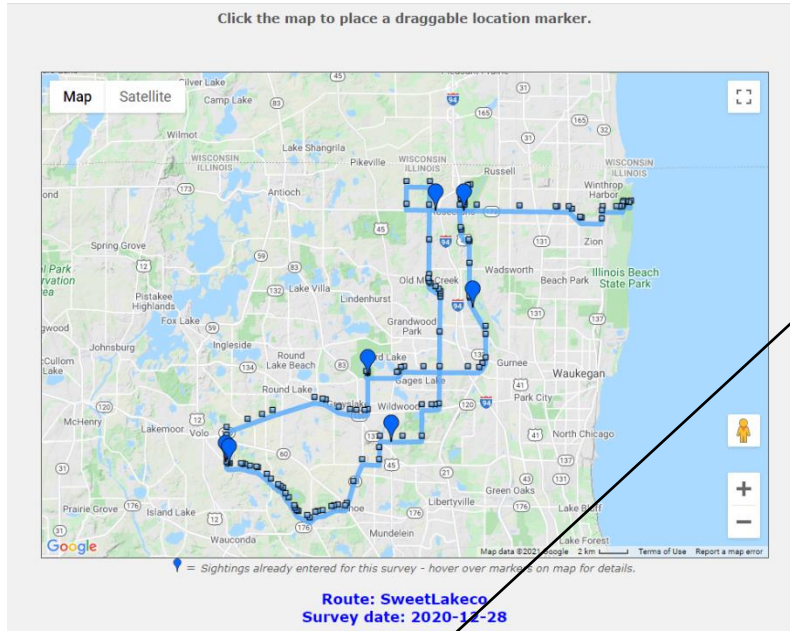
Submit

When all the data is entered correctly click submit

Bird Entry

Car

Location



A marker can be added along the route by either clicking on the map and dragging it to the proper location or entering the coordinates. (if there is no "path" the kmz file did not upload.)

Be sure that the coordinates are entered in the right format. I find decimal is the easiest to work with as I can copy/paste twice instead of 4 to 6 times.

As a double check the marker should fall on the route path.

Route: SweetLakeco
Survey date: 2020-12-28

Select location: Use map above or enter coordinates here.

Latitude	Longitude	Precision
Decimal: <input type="text"/>	<input type="text"/>	Exact <input type="text"/>
OR D/M/S: <input type="text"/> ° <input type="text"/> ' <input type="text"/> "		

Coordinate entry: Enter either decimal degrees or degrees/minutes/seconds; conversion between formats will occur automatically.
To enter degrees and decimal minutes, use the D/M/S fields, and enter 0 in seconds field.

Bird data

Sightings:
Enter up to fifteen species sightings for this location.
Click the SAVE button at the bottom of the page to save your entries and to move on to another location.

Sighting 1 for this location

Time(HH:MM)	10:15 am	Habitat 1	stubble agriculture
Species	Red-tailed Hawk	Habitat 2	other
Count	1	Habitat 3	(Unspecified)
Morph	Unspecified	Habitat 4	(Unspecified)
Age	Adult	Notes	
Sex	Unspecified		
Behavior	<input checked="" type="checkbox"/> Perched <input type="checkbox"/> Flying <input type="checkbox"/> Soaring		

[+] Show another sighting slot for this location

SAVE

Finished- go to Survey Summary

Bird data entry is pretty straight forward with either a drop down menu or clicking a box.

Enter the time to the nearest 5 minutes.

More than one bird can be entered per one set of coordinates by entering a number in the count box if all of the data about the birds are the same. Or click the "show another sighting..." link if some of the data is different.

If you hit save before all of the sightings for one coordinate set are entered, just re-enter the same coordinates on the next screen.

When everything is correct you **must** click the save button or it will not record the data or send you to the next entry screen.

When you have finished entering and have saved all of the data for the run, click "finished go to summary"

Summary Page

Map Satellite

Route: SweetLakeco
Survey date: 2020-12-28

Survey ID: 1044
[Delete Survey](#)

This page shows all of the data and can be used to view anyone's bird data for any one run or to edit one of your runs.

As a double check for correct coordinates, the sighting numbers should increase in the order you enter the data.

Edit the entries by hitting a delete button or edit link

Use the "Go back and add..." button at the bottom to add further sightings.

When all of the data is correct you can hit the "Enter another survey" button, go "(back to main page)", or "Logout" links.

You are done entering the run.

Survey Conditions

EDIT TAILS	Survey Date: 2020-12-28	Start Time: 10:00:00	End Time: 12:00:00
Temperature	-2 (C)		-1 (C)
Cloud Cover	5 (%)		5 (%)
Visibility	16.1 (km)		16.1 (km)
Precipitation	0: None		0: None
Wind Speed	3: 12-19 km/h (8-12 mph)		3: 12-19 km/h (8-12 mph)
Wind Direction	WNW		W
Water	Mostly Frozen		Mostly Frozen
Snow Depth	1 (in)		0 (in)
Observer 1	Paul Sweet		
Observer 2	Janice Sweet		
Observer 3			
Observer 4			
Notes			

Survey Sightings

	Map Marker	Species	Lat	Lng	Time	Count	Behavior	Morph	Age	Sex	Habitat	Notes
Delete	Edit	RT (Red-tailed Hawk)	42.4654	-87.9430	10:05:00	1	Perched	Unspecified	Adult	Unspecified	Fst Wtr	
Delete	Edit	RT (Red-tailed Hawk)	42.4657	-87.9671	11:10:00	1	Perched	Unspecified	Adult	Unspecified	GrU Dev	
Delete	Edit	RT (Red-tailed Hawk)	42.3206	-88.0044	10:40:00	1	Flying	Unspecified	Immature	Unspecified	Dev	
Delete	Edit	AK (American Kestrel)	42.3058	-88.1426	10:55:00	1	Perched	Unspecified	Unspecified	Female	GrS	
Delete	Edit	RT (Red-tailed Hawk)	42.3076	-88.1454	11:00:00	1	Flying	Unspecified	Adult	Unspecified	GrS Dev	
Delete	Edit	RT (Red-tailed Hawk)	42.3615	-88.0248	11:25:00	5	Flying	Unspecified	Adult	Unspecified	GrS Dev Wtr	
Delete	Edit	RT (Red-tailed Hawk)	42.4048	-87.9356	11:45:00	1	Perched	Unspecified	Unspecified	Unspecified	Fst Wtr	

Survey totals by species

Species	Total Count
RT (Red-tailed Hawk)	10
AK (American Kestrel)	1
Total	11

[Go back and add more sightings for this survey](#)

[Enter another survey](#)

WRS Route Summary

Logged in as janicerapto@sweet@yahoo.com
[\[Logout\]](#)
[\[Back to main page\]](#)