

How to upload ChiroHabitats files to the server

Version 09

- 1) Create the sampling location in the ChiroHabitats section if it's a new Location, or enter your Location if it has been created before.
- 2) Click on "Add a Session" in your Location page.
- 3) Click on "Save and add Audios."
- 4) A new tab will open where you can upload all the files.

New session at Museu la Tela - prova

Specify the dates of the detector setting, recordings start, recording end and the detector collection.

Setting *

Start *

End *


Collecting *

Detector *

Atlas of mammals of Catalonia

Spain's Atlas *

Comments

 © 2023 Ratpenats

Ratpenats Uploader

Session: L000295_2021_05_14

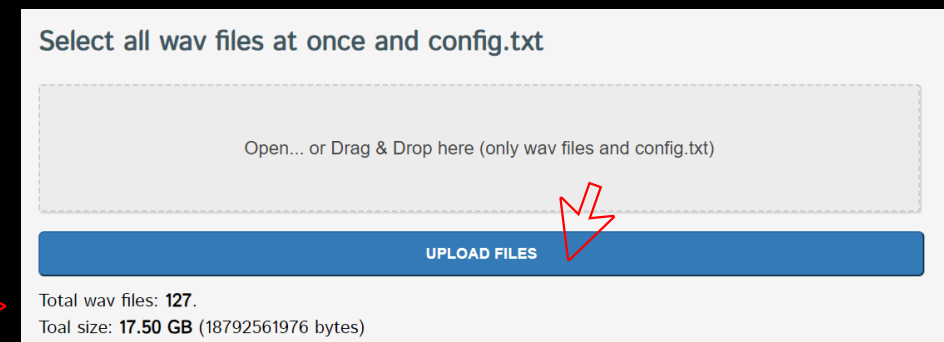
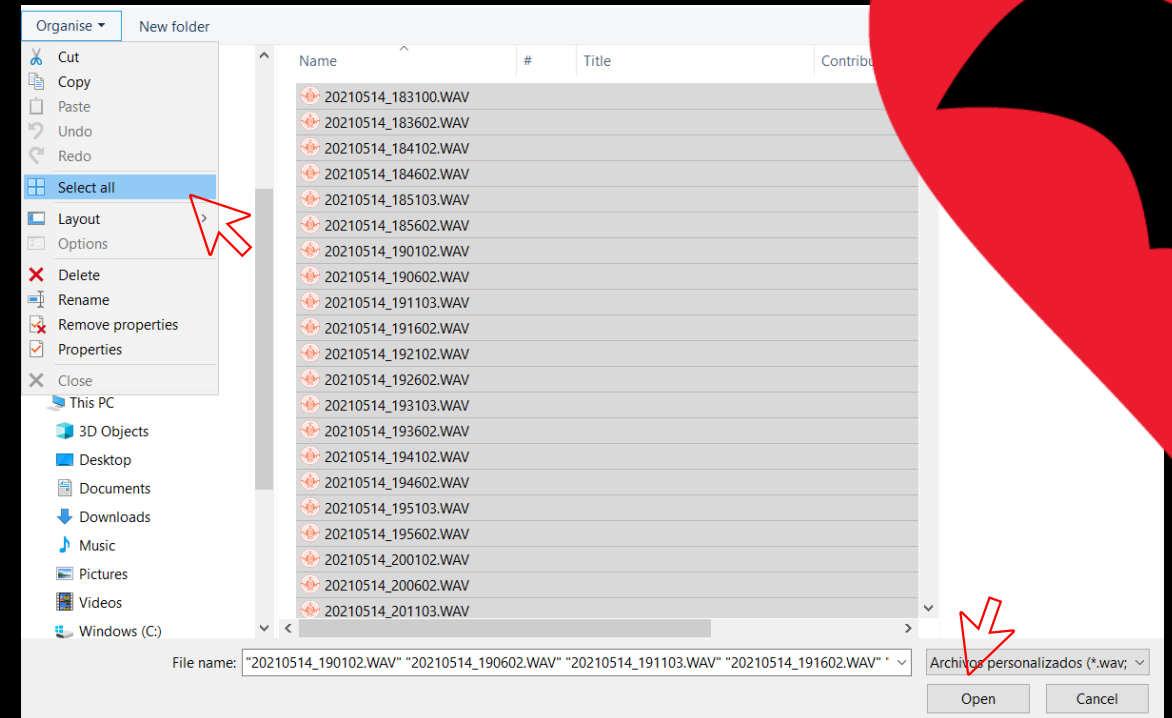
Select all wav files at once and config.txt

Open... or Drag & Drop here (only wav files and config.txt)

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- 5) Click on "Open" and select all the ".wav" files from the SD card, including the "CONFIG.txt" file and then click "Open."
- 6) Alternatively, you can drag all the files directly from the folder into the Drag & Drop box.
- 7) Once uploaded, and if there are no errors, the "Upload Files" button will appear.
- 8) Click on it, and the upload process will begin.
Note: If the "Upload Files" button does not appear, it means there is an error. See the next page for details.
- 9) It's important to verify the total number of files you are uploading.



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10) IMPORTANT:

- The upload process may take around an hour.
- Simultaneous uploads are not allowed.
- Do not close the tab until the upload is successful.
- Once the upload process is complete ("Successfully uploaded session"), you can close the tab.
- Ensure your computer does not go into hibernation or suspension, as it would interrupt the upload.
- If using an internet cable, the upload process will be much faster.*

11) Common errors:

- Inconsistent start and end dates
- Empty files
- Missing "Config.txt" file"

Incoherent set of files according to config.txt:
Please select a correct set of files /Data min inconsistent:Localitat/20210513/wav/20210514

There are an empty wav file: 20210107_053000.WAV
Please select a correct set of files

There is no config.txt:
Please select a correct set of files

12) Once the process is finished, you will receive an email with a link to download the processed and **pre-classified** files. This email may take up to 48 hours to arrive.

All files uploaded: 123 / 123
100%

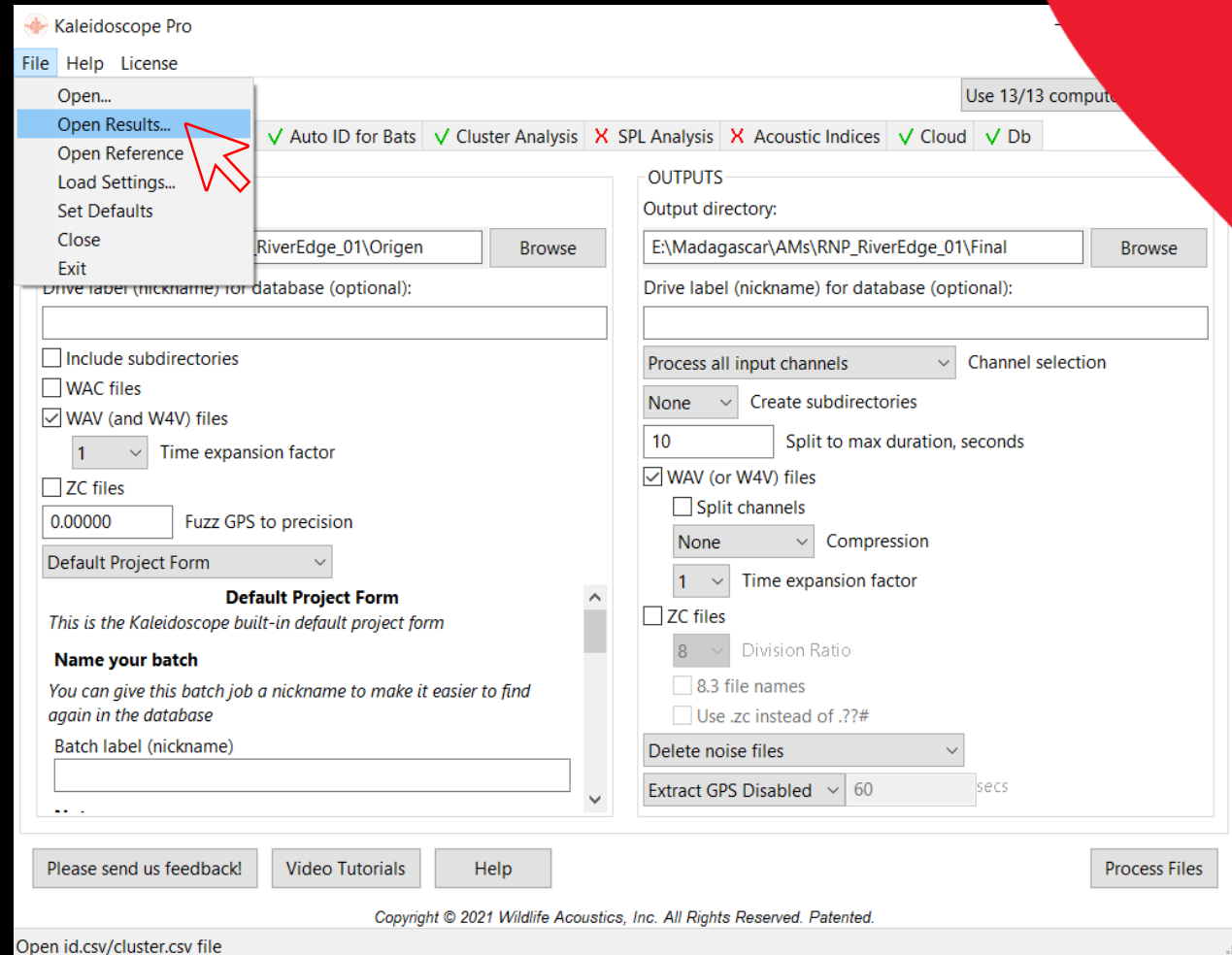
Successfully uploaded session:
WE WILL SEND YOU AN EMAIL WITH THE RESULTS

How to verify the automatic species identification

Version 09

13) In order to verify the automatic species identification, follow these steps:

- Decompress the downloaded file with the results.
- Open the Kaleidoscope program.
- Click on “File” and then “Open Results”.
- Select the `id.csv` file that you have downloaded.



How to verify the automatic species identification

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e) Two windows will appear: a table showing the identifications and the sonogram window.

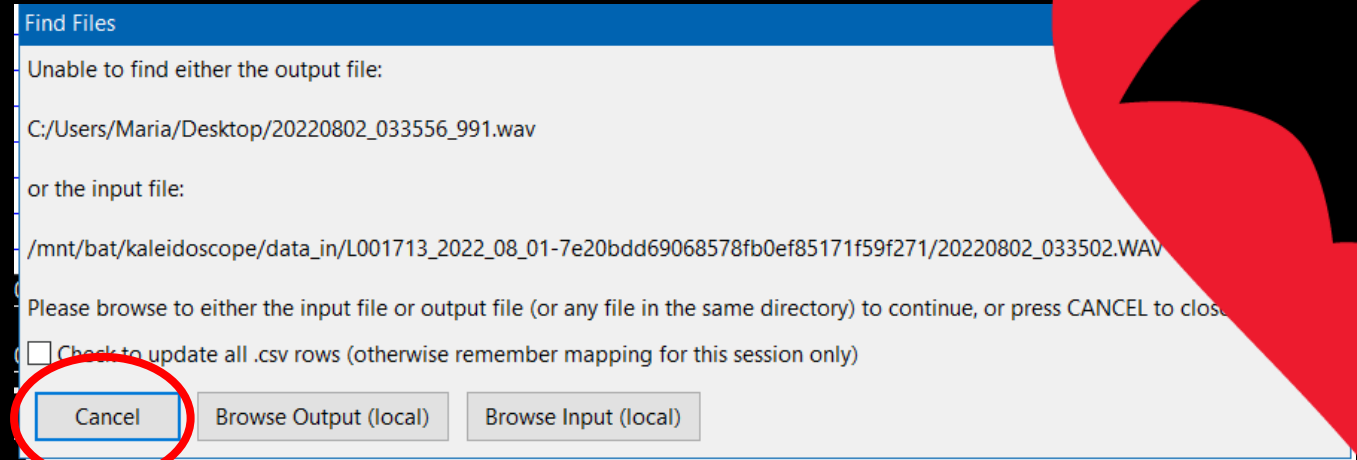
f) **ATTENTION: if an error message appears, click on "Cancel".***

* This is because the file we are trying to open is not there as it is a noise file.

g) Click on **"Auto ID"** to sort and group all the files by species.

h) Click on the first line from the table to reopen the sonogram window.

i) **It's mandatory to check ALL files, with the exception of *Pipistrellus* spp. species (PIPPIP, PIPPYG, PIPNAT, PIPKUH)**



C:\Users\Maria\Desktop\id.csv

	FOLDER	IN FILE	OUT FILE FS	OUT FILE ZC	AUTO ID	PULSES
1		20220801_195402.WAV	20220801_195751_962.wav		VESMUR	5
2		20220802_034502.WAV	20220802_034711_978.wav		TADTEN	2
3		20220802_033502.WAV	20220802_033556_991.wav		TADTEN	2
4		20220802_033502.WAV	20220802_033606_989.wav		TADTEN	2
5		20220802_032502.WAV	20220802_032931_955.wav		TADTEN	2
6		20220802_023502.WAV	20220802_023736_974.wav		TADTEN	4
7		20220802_023502.WAV	20220802_023741_973.wav		TADTEN	5
8		20220802_023502.WAV	20220802_023746_973.wav		TADTEN	5
9		20220802_021002.WAV	20220802_021206_979.wav		TADTEN	2
10		20220802_013002.WAV	20220802_013436_954.wav		PIPPYG	11
11		20220802_013002.WAV	20220802_013441_953.wav		PIPPYG	2
12		20220802_010002.WAV	20220802_010036_994.wav		PIPPYG	5

How to verify the automatic species identification

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14) IMPORTANT:

- a) It is necessary to check/tag ALL the files using using the LABELS provided by the Bat Monitoring Programme. (If they do not appear, check the tutorial to upload them).
- b) Your classification will appear in the “Manual ID” column of the table. This field CAN NOT be empty, except for *Pipistrellus* spp.)
- c) DO NOT check the files labelled as “Noise” as those have been eliminated during the processing.

The screenshot displays the Bat Monitoring software interface. On the left, a spectrogram shows frequency (0-120 kHz) over time (0-4.5s). The bottom left shows a waveform and a 'Notes' field with 'GUANOVersion:1.0'. The bottom right features an 'Identification' table with columns for species names like Minsch, Myonat, Social, etc.

FOLDER	IN FILE	OUT FILE FS	OUT FILE ZC	AUTO ID	PULSES	MATCHING	MATCH RATIO	MANUAL ID
1	20201231_171802.WAV	20201231_171802_000.wav		PIPPYG	2	1	0.500000	Noise
2	20201231_170800.WAV	20201231_170800_000.wav		PIPPYG	3	3	1.000000	Noise
3	20201231_171802.WAV	20201231_171802_000.wav		PIPPYG	2	2	1.000000	Noise
4	20201231_172804.WAV	20201231_172924_000.wav		PIPPYG	2	2	1.000000	Noise
5	20201231_173305.WAV	20201231_173355_000.wav		PIPPYG	2	2	1.000000	Noise
6	20201231_181313.WAV	20201231_181313_000.wav		PIPPYG	23	15	0.652000	
7	20201231_180311.WAV	20201231_180346_000.wav		PIPPYG	5	3	0.600000	
8	20201231_180311.WAV	20201231_180351_000.wav		PIPPYG	23	13	0.565000	
9	20201231_181814.WAV	20201231_182024_000.wav		PIPPYG	39	24	0.615000	
10	20201231_180311.WAV	20201231_180556_000.wav		PIPPYG	22	18	0.818000	
11	20201231_181313.WAV	20201231_181643_000.wav		PIPPYG	5	2	0.400000	
12	20201231_181313.WAV	20201231_181648_000.wav		PIPPYG	20	12	0.600000	
13	20201231_180812.WAV	20201231_181137_000.wav		PIPPYG	22	12	0.545000	
14	20201231_180812.WAV	20201231_181142_000.wav		PIPPYG	2	2	1.000000	
15	20201231_180812.WAV	20201231_181247_000.wav		PIPPYG	24	21	0.875000	
16	20201231_180812.WAV	20201231_181252_000.wav		PIPPYG	16	9	0.565000	
17	20201231_182816.WAV	20201231_182841_000.wav		PIPPYG	3	3	1.000000	
18	20201231_182816.WAV	20201231_182846_000.wav		PIPPYG	20	11	0.550000	
19	20201231_183317.WAV	20201231_183337_000.wav		PIPPYG	12	7	0.583000	
20	20201231_184319.WAV	20201231_184529_000.wav		PIPPYG	19	11	0.579000	
21	20201231_184319.WAV	20201231_184529_000.wav		PIPPYG	19	13	0.684000	
22	20201231_185822.WAV	20201231_185857_000.wav		PIPPYG	21	14	0.667000	
23	20201231_192828.WAV	20201231_192908_000.wav		PIPPYG	9	3	0.333000	
24	20201231_195333.WAV	20201231_195713_000.wav		PIPPYG	2	2	1.000000	Noise
25	20201231_200836.WAV	20201231_200836_000.wav		PIPPYG	2	2	1.000000	Noise
26	20201231_201838.WAV	20201231_202038_000.wav		PIPPYG	2	1	0.500000	Noise
27	20210101_004431.WAV	20210101_004521_000.wav		PIPPYG	2	2	1.000000	Noise
28	20210101_010136.WAV	20210101_010136_000.wav		PIPPYG	2	2	1.000000	Noise
29	20210101_012140.WAV	20210101_012205_000.wav		PIPPYG	2	1	0.500000	Noise
30	20210101_011138.WAV	20210101_011448_000.wav		PIPPYG	2	2	1.000000	Noise
31	20210101_011639.WAV	20210101_011949_000.wav		PIPPYG	2	2	1.000000	Noise
32	20210101_012140.WAV	20210101_012420_000.wav		PIPPYG	2	2	1.000000	Noise
33	20210101_012641.WAV	20210101_012641_000.wav		PIPPYG	3	3	1.000000	Noise
34	20210101_012140.WAV	20210101_012525_000.wav		PIPPYG	2	2	1.000000	Noise
35	20210101_012641.WAV	20210101_012846_000.wav		PIPPYG	2	2	1.000000	Noise
36	20210101_012641.WAV	20210101_013056_000.wav		PIPPYG	2	1	0.500000	Noise
37	20210101_013643.WAV	20210101_014053_000.wav		PIPPYG	2	2	1.000000	Noise
38	20210101_021651.WAV	20210101_021651_000.wav		PIPPYG	3	3	1.000000	Noise
39	20210101_024156.WAV	20210101_024206_000.wav		PIPPYG	2	1	0.500000	Noise
40	20210101_024657.WAV	20210101_024657_000.wav		PIPPYG	2	2	1.000000	Noise
41	20210101_023154.WAV	20210101_023624_000.wav		PIPPYG	2	2	1.000000	Noise
42	20210101_032408.WAV	20210101_034308_000.wav		PIPPYG	2	2	1.000000	Noise
43	20210101_040713.WAV	20210101_040738_000.wav		PIPPYG	2	2	1.000000	Noise
44	20210101_041715.WAV	20210101_041715_000.wav		PIPPYG	2	2	1.000000	Noise
45	20210101_040212.WAV	20210101_040522_000.wav		PIPPYG	2	2	1.000000	Noise
46	20210101_042717.WAV	20210101_042717_000.wav		PIPPYG	2	2	1.000000	Noise
47	20210101_040713.WAV	20210101_041021_000.wav		PIPPYG	2	2	1.000000	Noise
48	20210101_052729.WAV	20210101_053129_000.wav		PIPPYG	2	2	1.000000	Noise
49	20210101_053230.WAV	20210101_053420_000.wav		PIPPYG	3	3	1.000000	Noise
50	20210101_054733.WAV	20210101_054738_000.wav		PIPPYG	2	2	1.000000	Noise

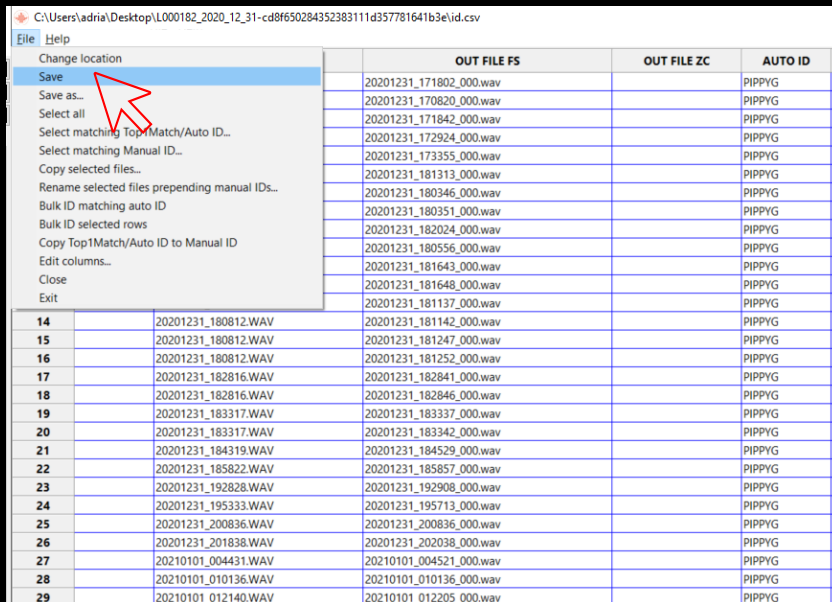
How to upload the final results of ChiroHabitats

Version 09

15) Once you have checked all the files, save the results clicking on “File” in the classifications table, and then on “Save”.

16) To upload the final results to the website, enter into your ChiroHabitats locality and click on the “+” symbol that will appear in the “CSV” column.

17) Choose the option of classification, if you have checked *Pipistrellus* spp. or not, and select the “id.csv” file from the folder.



	OUT FILE FS	OUT FILE ZC	AUTO ID
14	20201231_180812.WAV	20201231_181142_000.wav	PIPPYG
15	20201231_180812.WAV	20201231_181247_000.wav	PIPPYG
16	20201231_180812.WAV	20201231_181252_000.wav	PIPPYG
17	20201231_182816.WAV	20201231_182841_000.wav	PIPPYG
18	20201231_182816.WAV	20201231_182846_000.wav	PIPPYG
19	20201231_183317.WAV	20201231_183337_000.wav	PIPPYG
20	20201231_183317.WAV	20201231_183342_000.wav	PIPPYG
21	20201231_184319.WAV	20201231_184529_000.wav	PIPPYG
22	20201231_185822.WAV	20201231_185857_000.wav	PIPPYG
23	20201231_192828.WAV	20201231_192908_000.wav	PIPPYG
24	20201231_195333.WAV	20201231_195713_000.wav	PIPPYG
25	20201231_200836.WAV	20201231_200836_000.wav	PIPPYG
26	20201231_201838.WAV	20201231_202038_000.wav	PIPPYG
27	20210101_004431.WAV	20210101_004521_000.wav	PIPPYG
28	20210101_010136.WAV	20210101_010136_000.wav	PIPPYG
29	20210101_012140.WAV	20210101_012205_000.wav	PIPPYG



Museu Granollers - Bioacústica

GENERAL DATA

Sun: Sunrise at 07:15 and sunset at 16:43 (UTC)

Coordinates (lat/long | UTM): 41.602, 2.288

UTM coordinates: 31T 4605833, 440644

Elevation: 135

Municipality: Urban

Habitat: Permanent

Open/Closed: Permanent

Description: Es col·loca en el balcó del segon pis

Sessions: 36

Species and sonotypes: 8

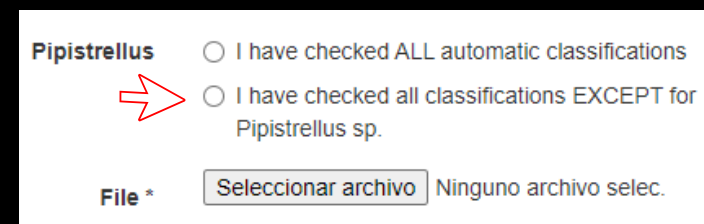
Pictures: 6

Atlas of mammals of Catalonia: No

Bioacoustics Working Group: Sí

Mapa | Satélite

Validation	Date	Period	Days	Detector	Species	Audios	CSV
Under review	2025-12-17	Wintering	1	Audiomoth	0	Processed	+



Pipistrellus

I have checked ALL automatic classifications

I have checked all classifications EXCEPT for Pipistrellus sp.

File * Seleccionar archivo Ninguno archivo selec.