Create tables of sound parameter measures (.ta files)

1) Install Tadarida-L

It is the part « detection and parameter measures» of our ***Tadarida*** software. You can download it here: https://github.com/YvesBas/Tadarida-L/archive/master.zip

A the end of the download, open the file ***Tadarida-L-master.zip*** and copy the folder ***install*** where you want to:

Nom	Type
install	Dossier de fichiers
RSDB_sample	Dossier de fichiers
sources	Dossier de fichiers
test_sample	Dossier de fichiers
gitignore	Document texte

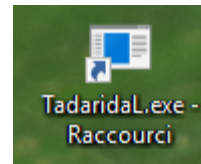*NB: the graphic interface of this software only works with Windows*

2) Create a shortcut on the desktop (optional)

Open the *install* folder that you just copied and look for the file *TadaridaL.exe* :

Qt5Core.dll	19/04/2019 18:34	Extension de l'app...	5 205 Ko
Qt5Gui.dll	19/04/2019 18:34	Extension de l'app...	5 210 Ko
Qt5Widgets.dll	19/04/2019 18:34	Extension de l'app...	6 389 Ko
README.md	19/04/2019 18:34	Fichier MD	1 Ko
tadarida.jpg	19/04/2019 18:34	Fichier JPG	11 Ko
tadarida.log	19/04/2019 18:34	Document texte	1 Ko
TadaridaL.exe	19/04/2019 18:34	Application	503 Ko
types.txt	19/04/2019 18:34	Document texte	1 Ko
zone txt	19/04/2019 18:34	Document texte	1 Ko

Right click> *Send to* > *Desktop*

On your desktop will appear a shortcut that
will allow you to open *Tadarida-L*

TadaridaL.exe -
Raccourci

3) Process your wav files with Tadarida-L

TadaridaL   version 2.1

Treatment of sound files

Mono or left
◉ x 10   ○ x 1   ○ ignore

Right
◉ x10   ○ x1   ○ ignore

Frequency mode
◉ high   ○ low

[Advanced settings]   Parallelism : 1

wav files directory   [   ]   [Browse]

☐ da2 and jpg files   ☑ Include subfolders

Part detection and parameter measures

Labelling

Database : C:/Users/Yves Bas/Documents/RSDB_HF (

[Change database folder]

Spectrogram scale default   [3000]

[Select a wav file]

[Previous]   [Next]

Part reference sounds labelling, useless here, see manual for more infos

3) Process your wav files with Tadarida-L

TadaridaL version 2.1

Treatment of sound files

Labelling

Indicate if your recordings are in time expansion (x10) or direct (x1)

Mono or left
- ● x 10 ○ x 1 ○ ignore

Right
- ● x10 ○ x1 ○ ignore

Frequency mode
- ● high ○ low

Raise the parallelism if you want a faster process and if your computer allows it

Advanced settings

Parallelism : 1

wav files directory

Browse

Do not check this box
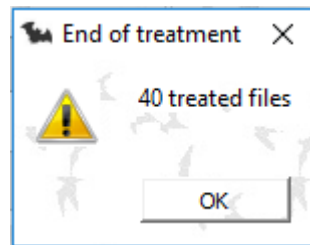
☐ da2 and jpg files

☑ Include subfolders

Select the folder with your wav files (WARNING avoid **special characters**, accents, apostrophes, etc in the file pathname
Also avoid folder names **with numbers only**!)

Treat

Click here

4) Control the result

After process by Tadarida-L

End of treatment ✕

⚠ 40 treated files

OK

The folder with the wav files now contains a subfolder *txt* which contains the parameter measures (.ta files)

> Ce PC > Documents > Pl_LamalouPontDuRenard

Nom

📁 txt

Car340169-2019-Pass1-Z41-015652-ETOIL_20190305_190900_000.wav
Car340169-2019-Pass1-Z41-015652-ETOIL_20190305_192126_044.wav
Car340169-2019-Pass1-Z41-015652-ETOIL_20190305_193221_000.wav
Car340169-2019-Pass1-Z41-015652-ETOIL_20190305_193905_000.wav
Car340169-2019-Pass1-Z41-015652-ETOIL_20190305_194252_921.wav
Car340169-2019-Pass1-Z41-015652-ETOIL_20190305_194309_840.wav
Car340169-2019-Pass1-Z41-015652-ETOIL_20190305_194425_643.wav
Car340169-2019-Pass1-Z41-015652-ETOIL 20190305 194438 961.wav