Manuel d'Audacity pour Debian Edu / Skolelinux

28 mai 2016

Table des matières

1   Manuel d'Audacity

Voici le manuel d'Audacity, basé sur la version 1.2.4b-2.1+b1 de la publication Debian Edu Etch 3.0.

La version disponible depuis `http://wiki.debian.org/DebianEdu/Documentation/Manuals/` `Audacity` est un wiki régulièrement mis à jour.

Les traductions font partie du paquet `debian-edu-doc`, qui peut être installé sur un serveur web et qui est disponible en ligne.

2   Avant de commencer

Configurer Audacity n'est pas difficile, si vous pensez à le configurer pour utiliser Jack. Cela permet de faire fonctionner Audacity en même temps que d'autres programmes qui utilisent le son. Le guide pour configurer Jack est ici :

`http://wiki.debian.org/DebianEdu/Documentation/Manuals/Rosegarden/Setup`

Lors de la rédaction de ce document, la version 1.3.12-Beta d'Audacity a été utilisée.

Pour faire en sorte qu'Audacity utilise Jack, allez dans le menu --> Édition --> Préférences.
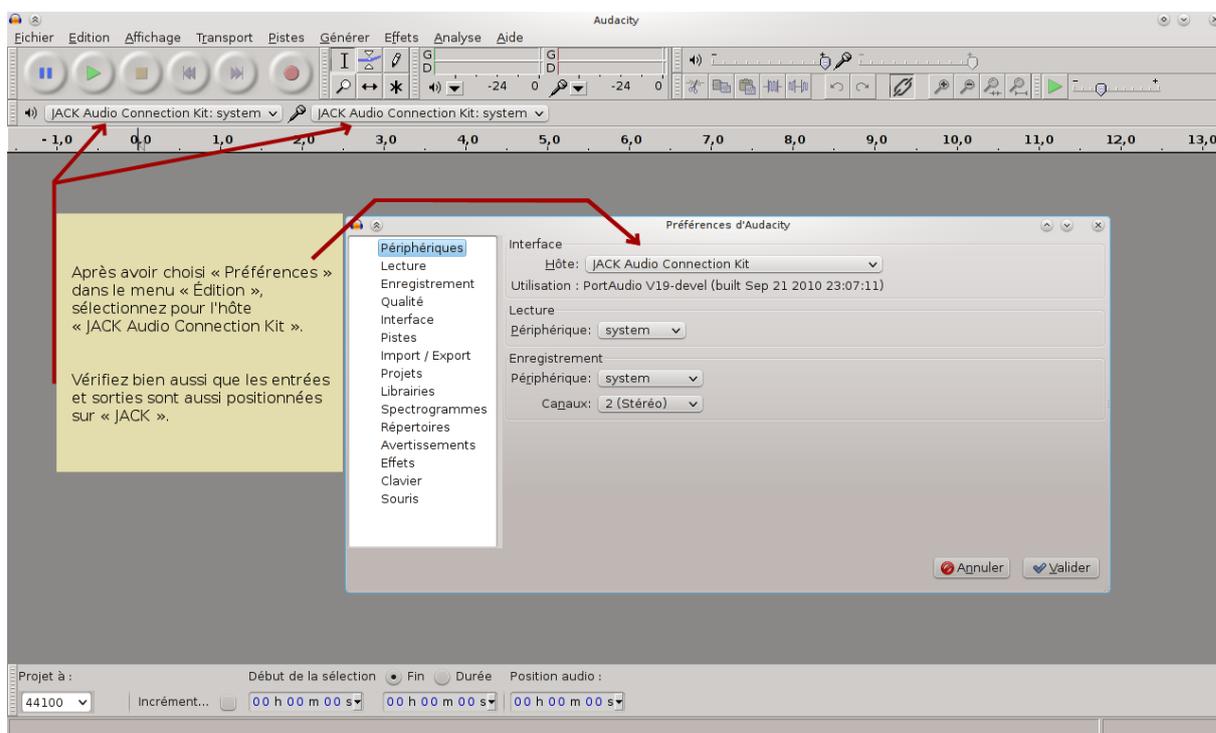
Le point suivant à vérifier est que le taux d'échantillonnage du projet est le même que celui indiqué dans les réglages de Jack.
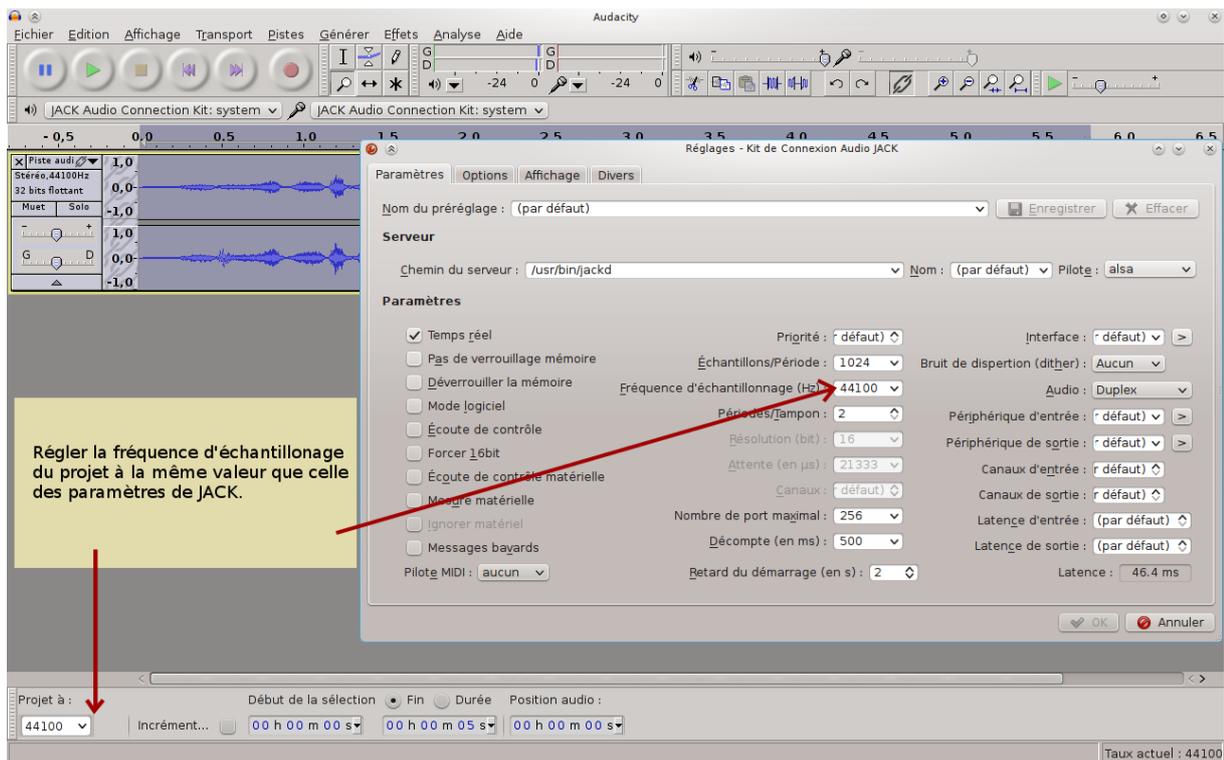
2.1 Greffons

Voici certains greffons que vous pourriez souhaiter utiliser :

** Greffons audio **
swh-plugins
mcp-plugins
terminatorx

fixme: put on some audio plugin you have experience with

Maintenant vous êtes prêt à démarrer un enregistrement.

2.2 Où trouver Audacity ?

Vous pouvez simplement l'installer avec aptitude. Vous pouvez jeter un œil à la page web du projet http://audacity.sourceforge.net/.

3 Faire un enregistrement

D'abord, veillez à ne pas régler les volumes d'enregistrement trop forts. Mieux vaut qu'ils soient trop faibles que trop forts.
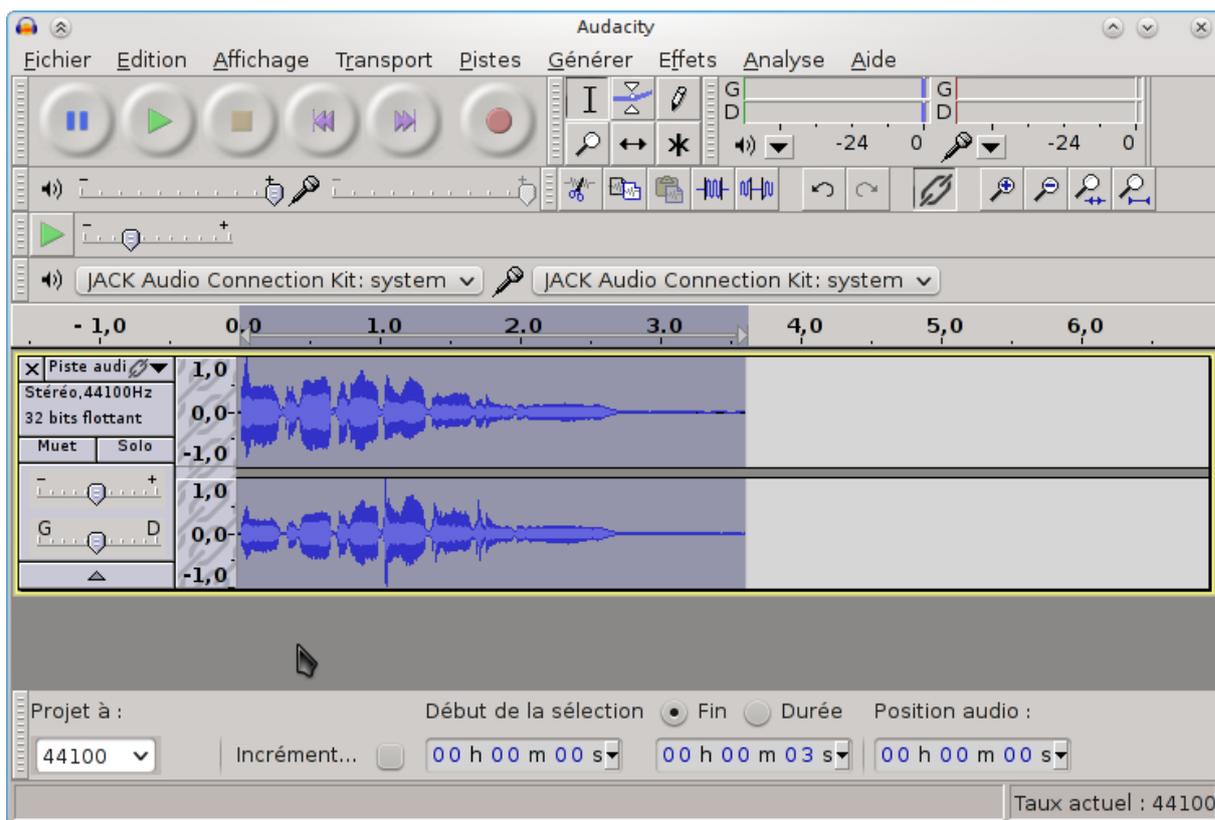
Une fois que vous avez enregistré ce que vous vouliez, vous pouvez normaliser l'enregistrement, ainsi le niveau automatique réglera correctement le volume, sans danger de se retrouver avec un son partiellement saturé.
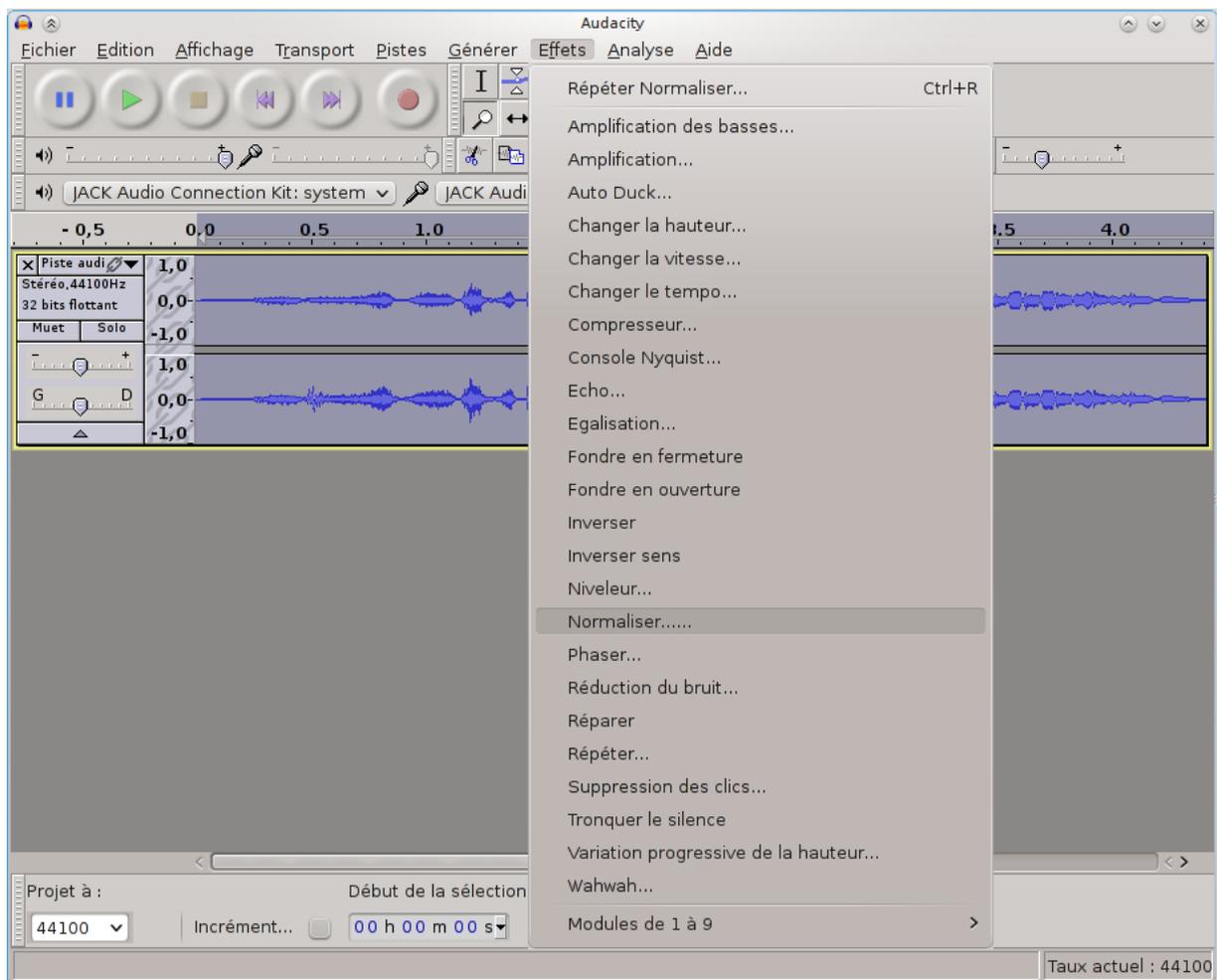
Une fois que vous avez normalisé un segment enregistré, il ressemble à cela :
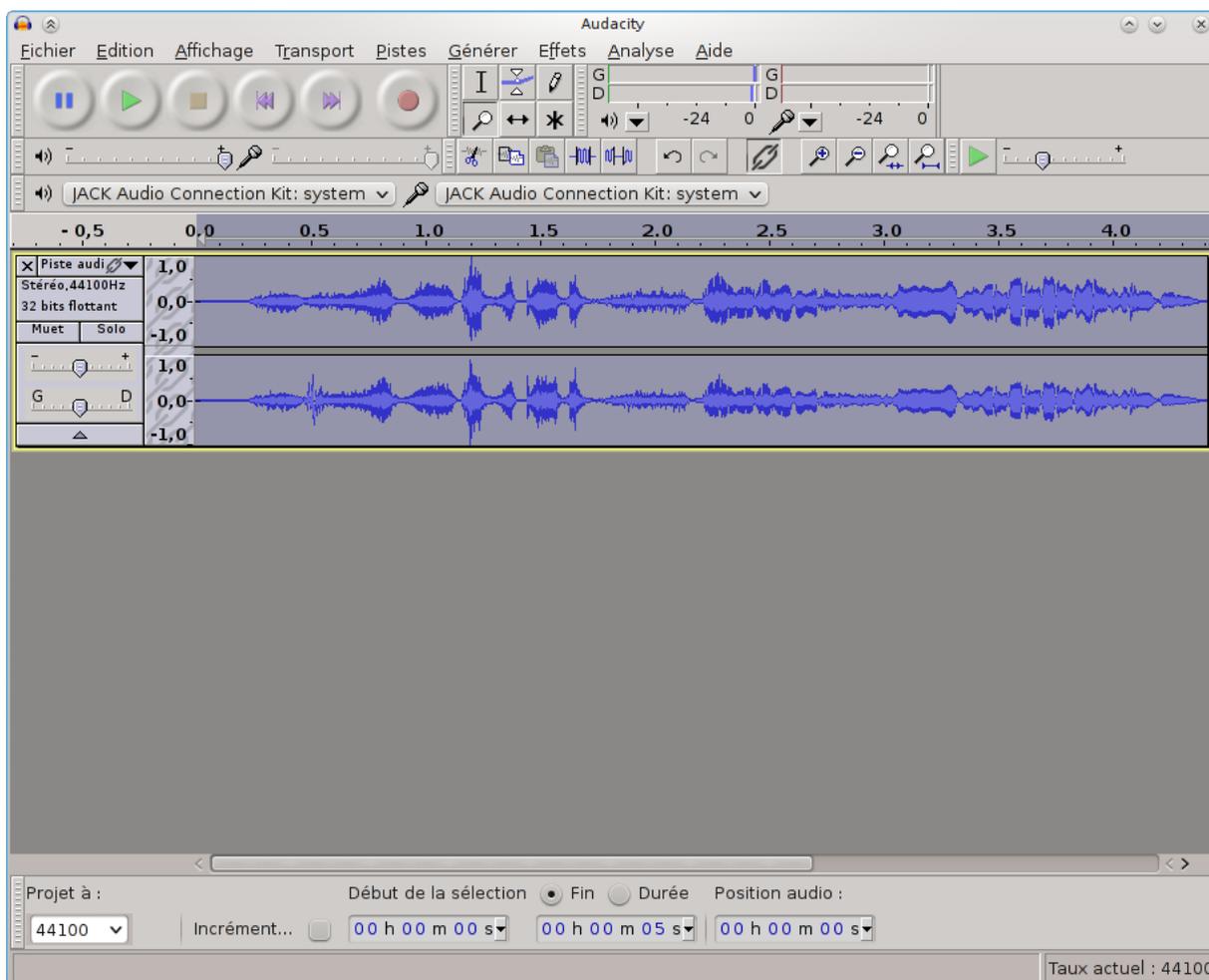
Le volume du segment enregistré est maintenant corrigé. La meilleure façon d'avoir la certitude que l'enregistrement effectué ne sera pas saturé est donc d'enregistrer avec un réglage sonore faible, et de laisser Audacity corriger le volume.

Il est possible de réduire le bruit de l'enregistrement, pour supprimer par exemple les chuintements du microphone. La première étape consiste à réaliser un « profil de bruit » de ce que vous voulez supprimer du segment enregistré.

1. D'abord, faites un zoom arrière pour avoir une vue d'ensemble de l'enregistrement.
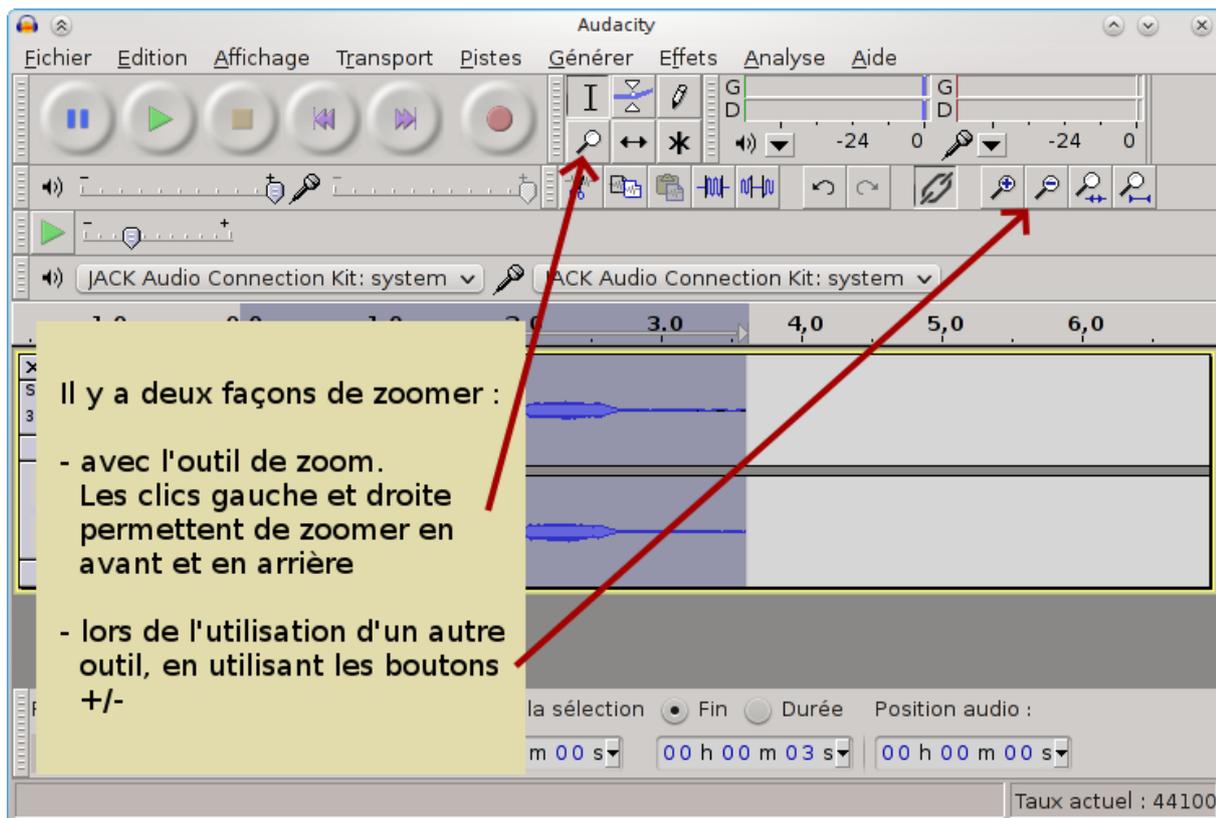
2. Marquez ensuite le passage dont vous voulez faire le profil, en cliquant sur le bouton gauche au début du segment, puis en glissant.
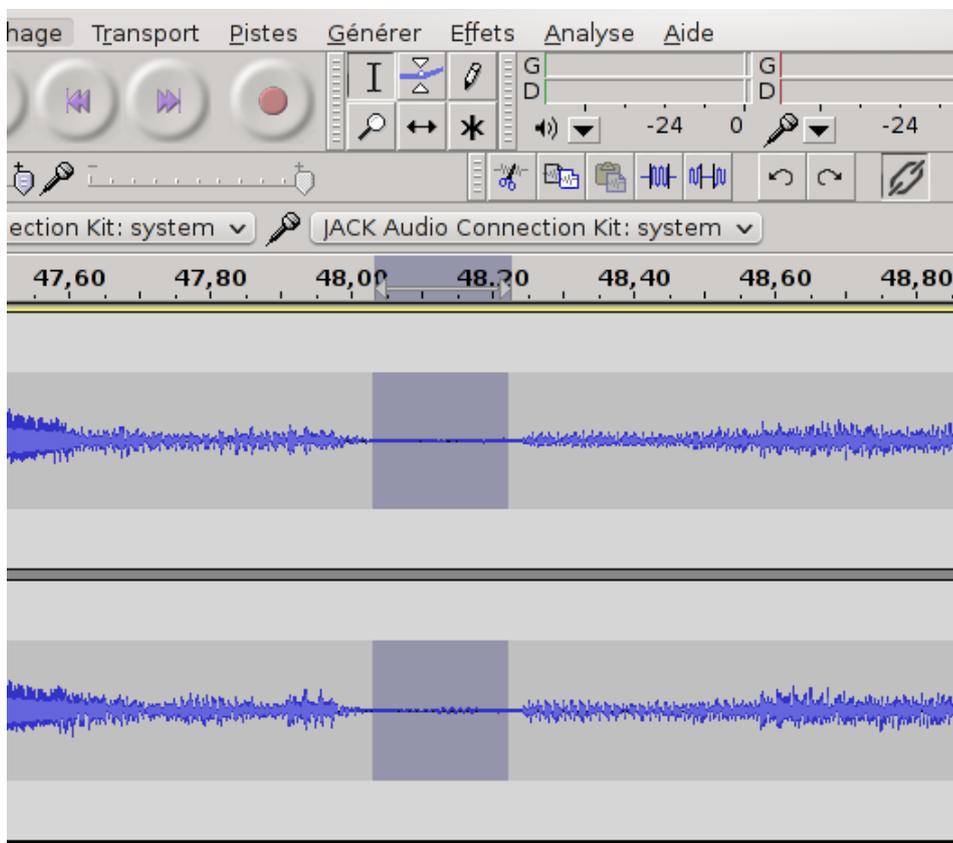
3. Puis choisissez « Réduction du bruit » parmi les effets.
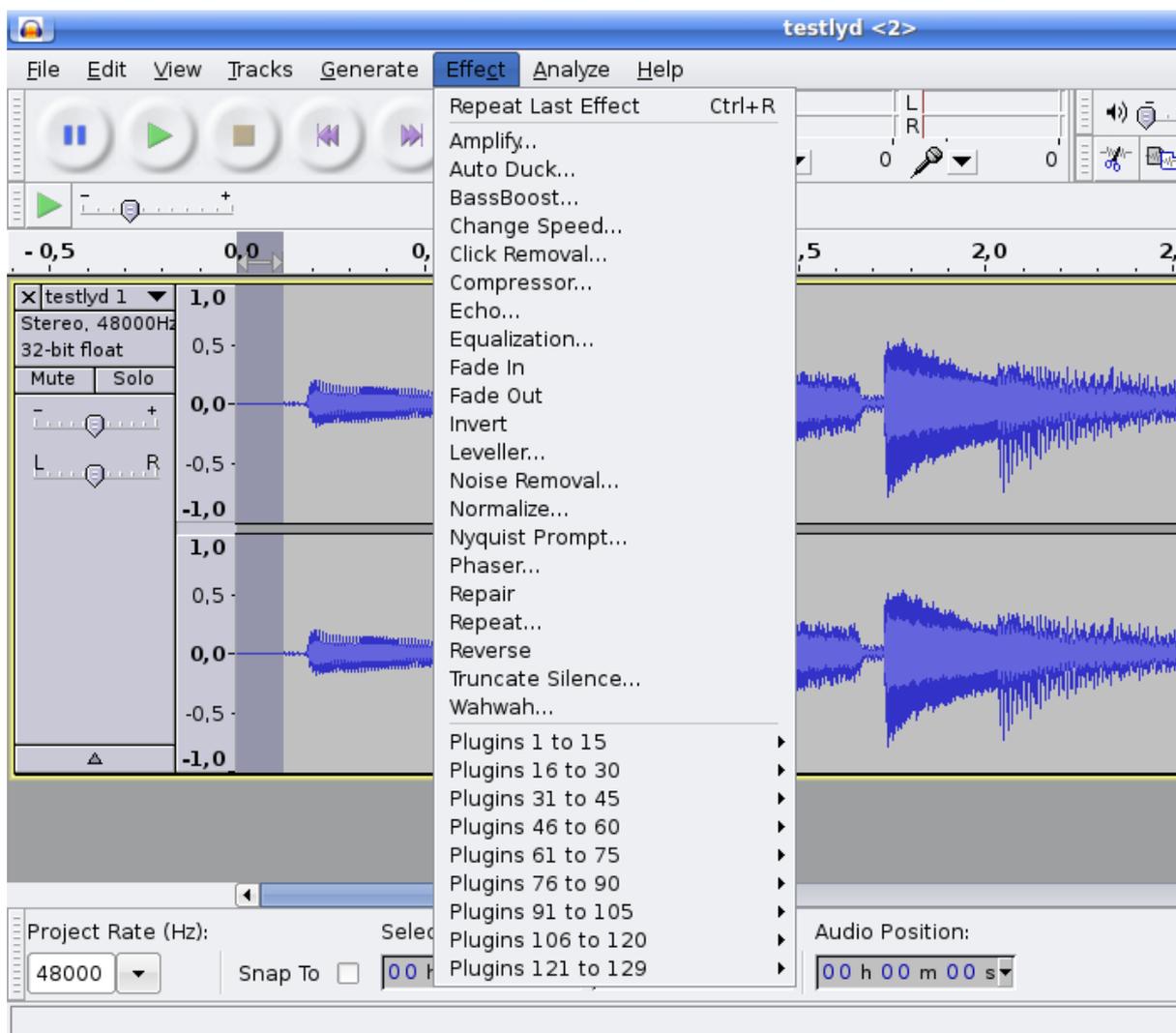
4. Prenez ensuite le profil du bruit.
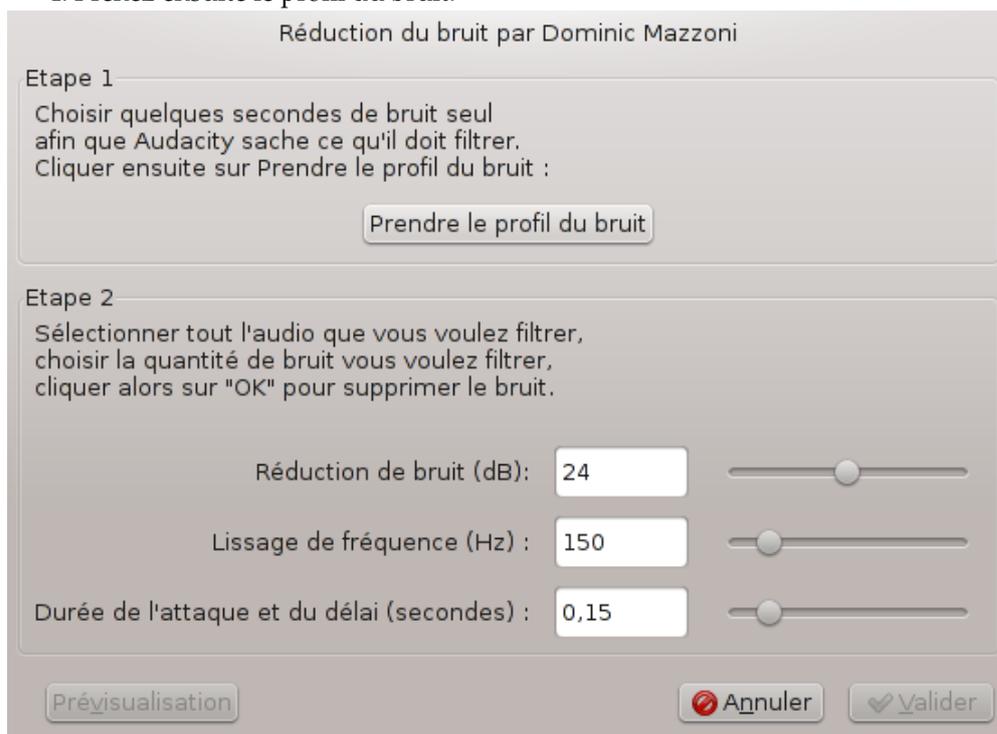
5. Enfin, sélectionnez l'enregistrement entier en appuyant sur Ctrl+A et choisissez à nouveau l'effet

« Réduction du bruit » dans le menu, en appuyant cette fois sur le bouton « Valider ».

Si vous voulez ajouter de la réverbération, ou d'autres effets sympathiques, vous n'avez qu'à choisir dans le long menu qui est disponible après l'installation des greffons recommandés.

Il est possible d'exporter le résultat final dans l'un des formats suivants : WAV, AIFF, MP3, OGG, FLAC, en choisissant l'option « Exporter. . . » dans le menu Fichier.

4   Importer du son

Avec Audacity vous pouvez importer des données audio (audio, MIDI, marqueurs, données brutes). Il est possible d'importer directement des fichiers MP3 dans le projet et mixer différentes chansons.

Par exemple :

Tout d'abord, vous avez une chanson principale « smurfesangen ». Importez ensuite une autre chanson, en choisissant simplement dans le menu --> Fichier --> Importer --> Audio. Les données audio importées seront placées sous celles de la chanson principale. Les possibilités de mixage sont énormes.
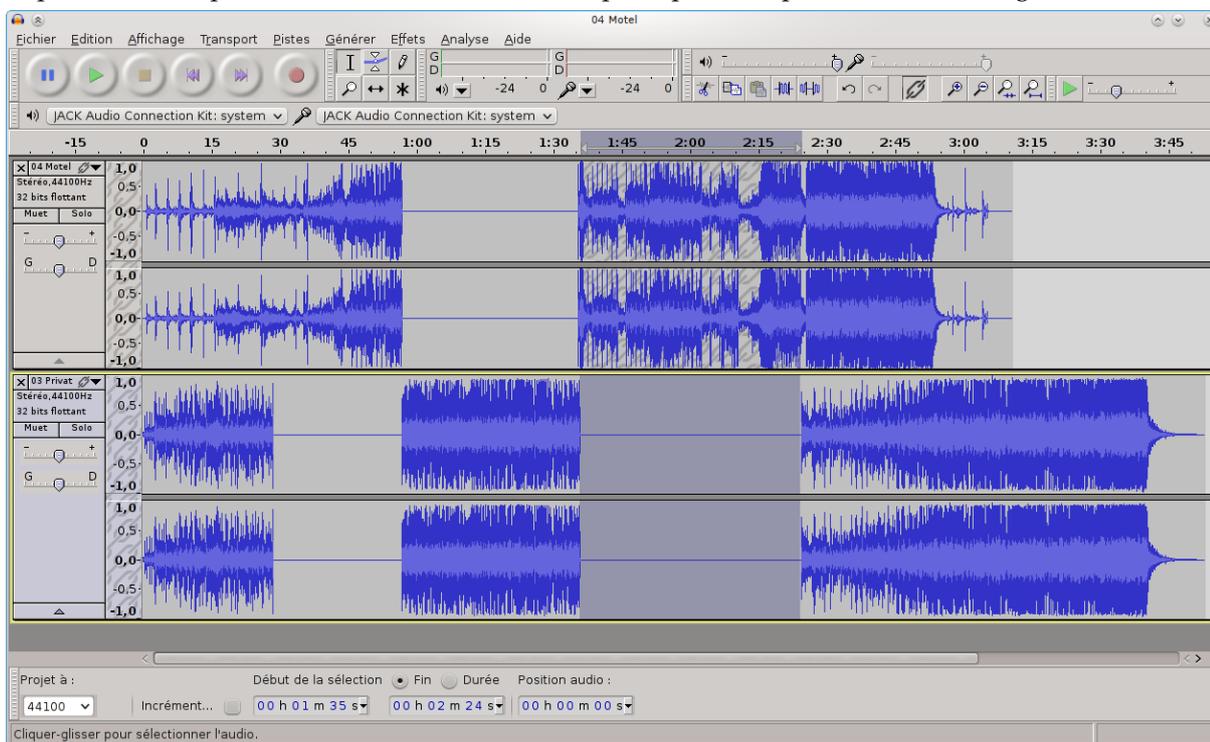
5   Section outils
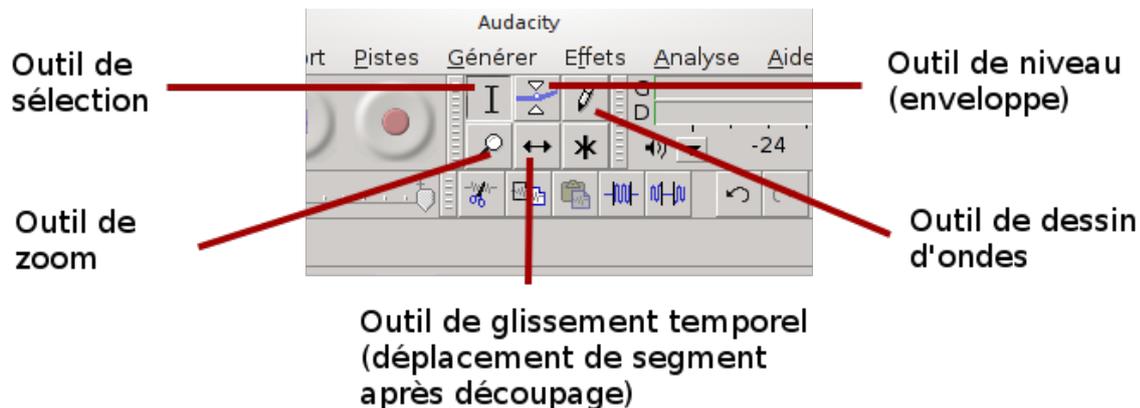
5.1   Outil de sélection

Pour pouvoir séparer et déplacer un morceau, vous devez d'abord choisir avec l'outil de sélection où vous souhaitez le couper. Séparez-le ensuite avec Ctrl+I. Vous pouvez ensuite le déplacer avec l'outil de glissement temporel.

5.2   Outil de zoom

Avec l'outil de zoom, vous pouvez agrandir un segment audio, puis manipuler les données audio avec l'outil de retouche.
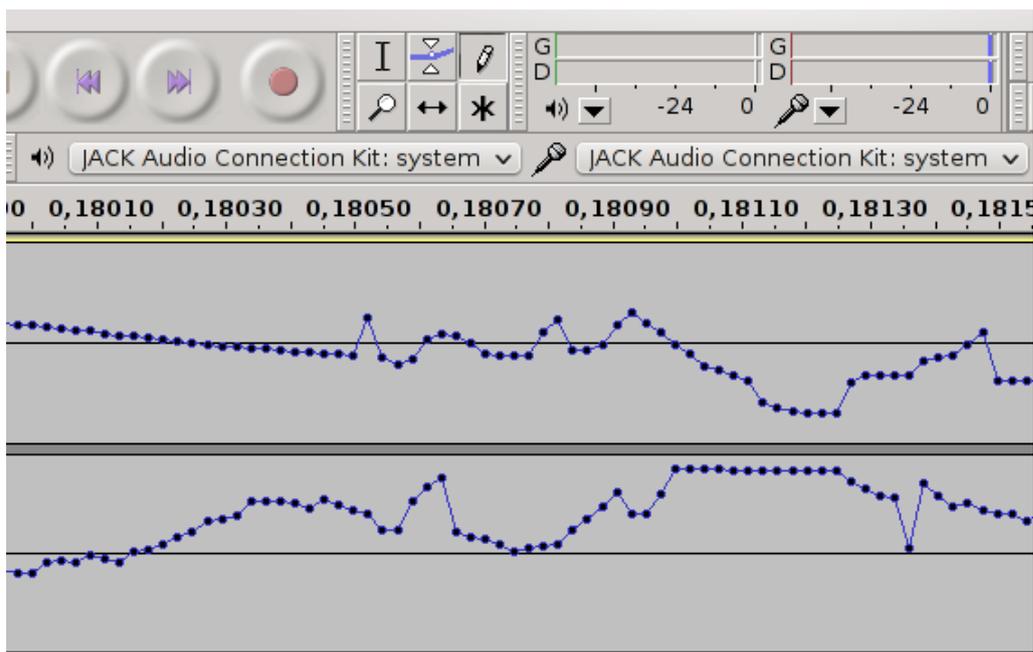
5.3   Outil de niveau (enveloppe)

Vous pouvez jouer sur le volume grâce à l'outil de niveau, et l'augmenter ou le diminuer en n'importe quel point du segment.
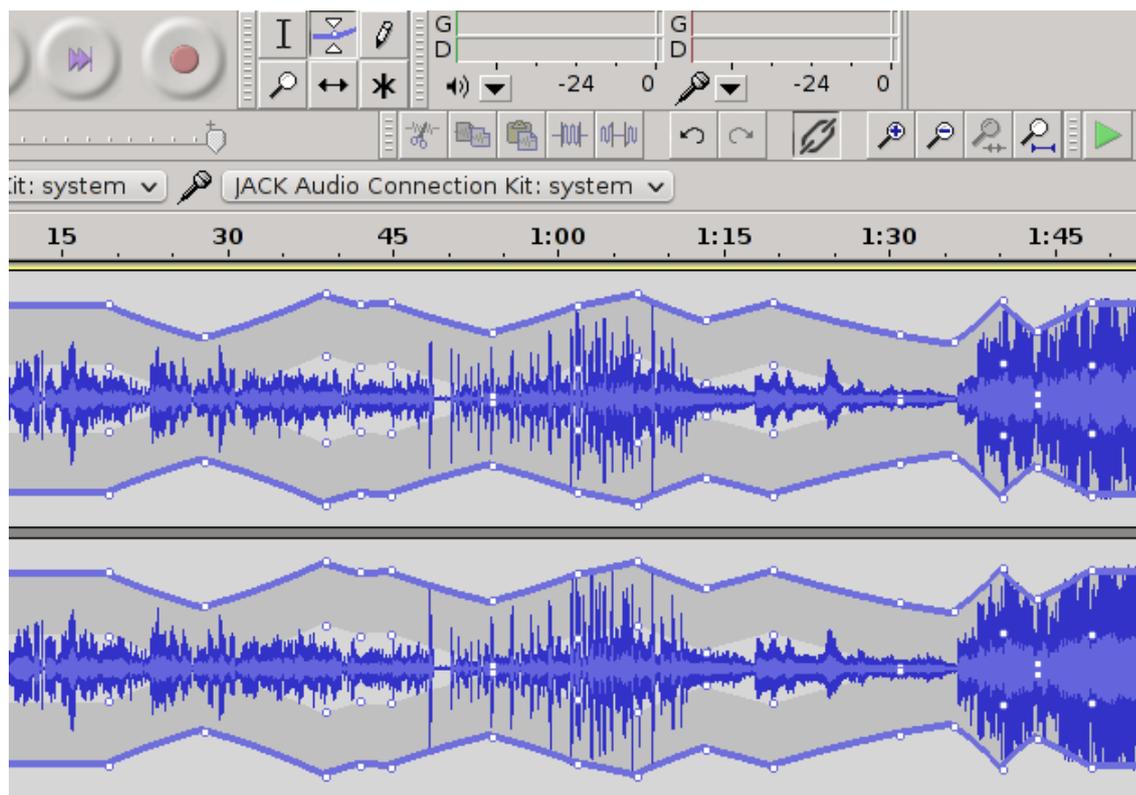
5.4   Outil de glissement temporel

Vous pouvez déplacer les segments audio avec cet outil.

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Versions of this document fully translated into French and Dutch are available. Incomplete translations exist for Norwegian Bokmål. This is an online overview of all languages.

8.1   Comment traduire ce document

As in many free software projects, translations of this document are kept in PO files. More information about the process can be found in `/usr/share/doc/debian-edu-doc/README.audacity-manual-translations`. The Git repository (see below) contains this file too. Take a look there and at the language specific conventions if you want to help translating this document.

To commit your translations you need to be a member of the Alioth project `debian-edu`. If your Alioth username differs from your local one, create or edit `~/.ssh/config`. There should be an entry like:

```
Host git.debian.org
User <your-alioth-username>
```

Then check out the `debian-edu-doc` source using ssh access: `git clone git+ssh://git.deb ian.org/git/debian-edu/debian-edu-doc.git`

If you only want to translate, you just need to check out some files from Git (which can be done anonymously) and create patches. Please file a bug against the debian-edu-doc package and attach the PO file to the bugreport. You can find some instructions on how to submit bugs here.

You can check out the `debian-edu-doc` source anonymously with the following command (you need to have the `git` package installed for this to work):

— `git clone git://anonscm.debian.org/debian-edu/debian-edu-doc.git`

Then edit the file `documentation/audacity/audacity-manual.$CC.po` (replacing $CC with your language code). There are many tools for translating available; we suggest using `lokalize`.

Then you either commit the file directly to Git (if you have the rights to do so) or send the file to the bugreport.

Pour mettre à jour votre copie locale du dépôt, utilisez la commande suivante dans le répertoire `debian-edu-doc` :

— `git pull`

Read /usr/share/doc/debian-edu-doc/README.audacity-manual-translations to find information how to create a new PO file for your language if there isn't one yet, and how to update translations.

Please keep in mind that this manual is still under development, so don't translate any string which contains " FIXME".

Basic information about Alioth (the host where our Git repository is located) and Git is available at http://wiki.debian.org/Alioth/Git.

If you are new to Git, look at the Pro Git book; it has a chapter on the recording changes to the repository. Also you might want to look at the `gitk` package that provides a GUI for Git.

Veuillez signaler tout problème.

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```
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