

# Black Rail FoxPro NX4 game caller programming

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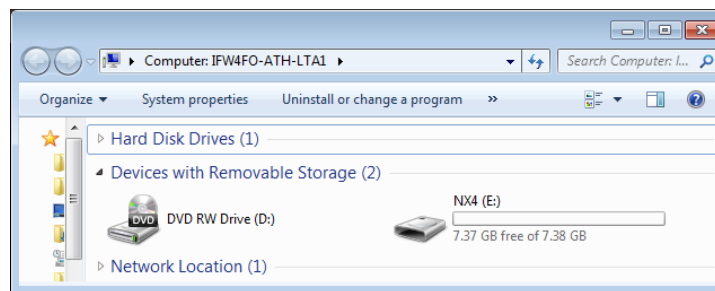
Christy Hand, South Carolina DNR ([handc@dnr.sc.gov](mailto:handc@dnr.sc.gov))

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These instructions apply specifically to computers running a Windows OS.

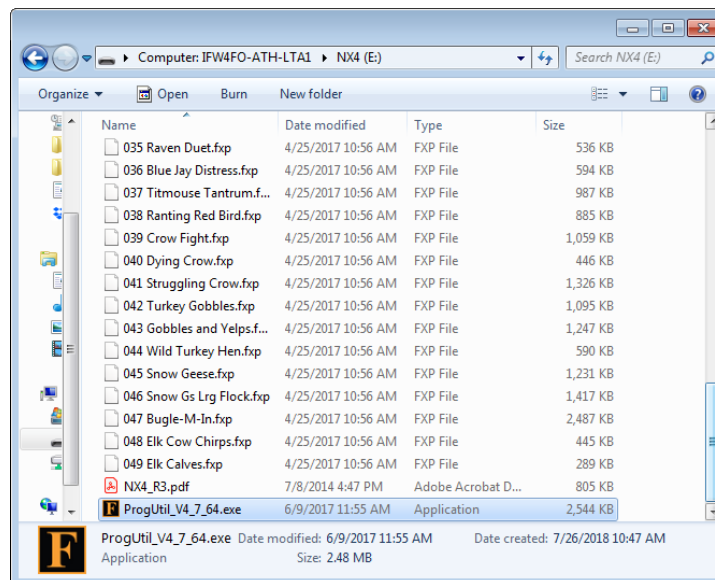
## 1. Connect the FoxPro NX4 to the computer via USB cable.

- This requires an [USB 2.0 A/B cable](#), which may have come with the FoxPro.
- After some driver installation, the NX4 should show up as a removable storage device in File Explorer. Open the device.



## 2. Open the FoxPro Sound Programming Utility software.

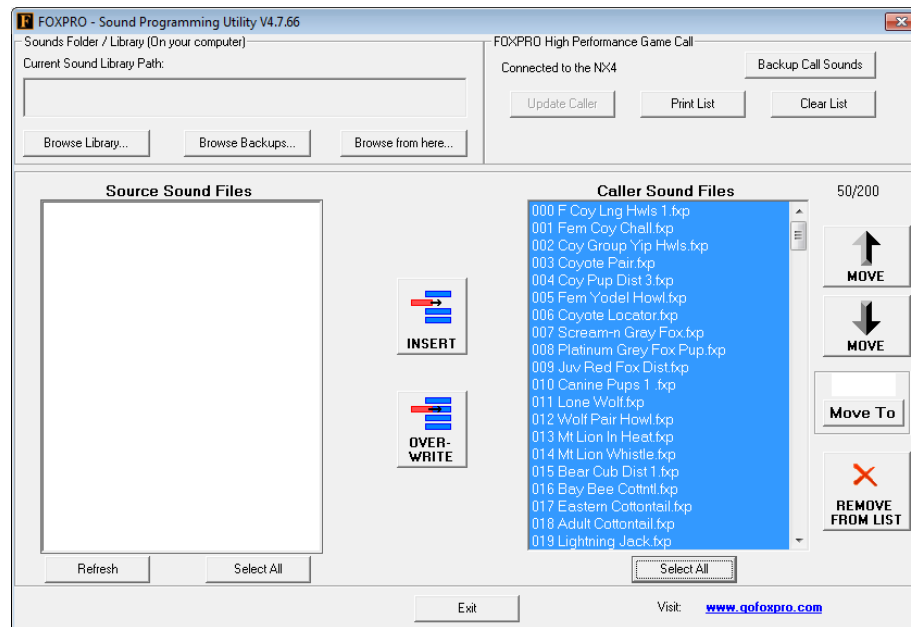
- The NX4 ships with a version of the software, which you can access by opening the NX4 device in File Explorer. You may need to scroll below all the included audio files. It will be named along the lines of ProgUtil4\_7\_64.exe. Double-click this file to open the software.



- If you want the most up-to-date software version, or if the software is missing, it is freely available for [Windows](#) or [Mac](#).
- Ignore any request to back up the sounds on your caller.

### 3. Remove any unwanted sounds on the NX4.

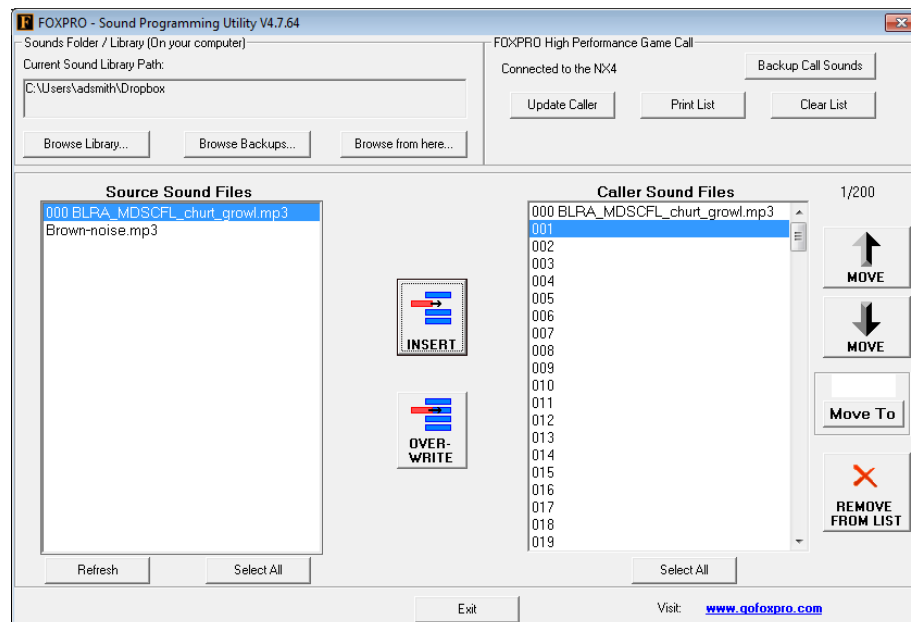
- a. The NX4 typically ships with a library of 50 game calls, displayed in the **Caller Sound Files** window of the software programming interface. Press the **Select All** button below this window to select all the audio files on the NX4.



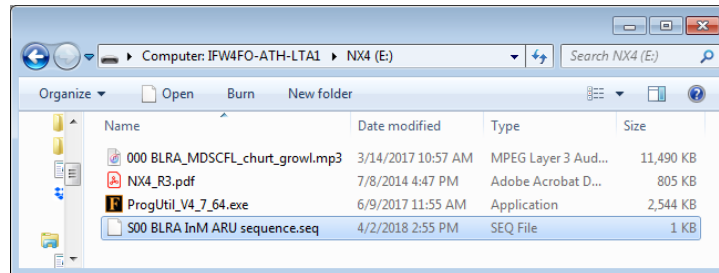
- b. Click the **REMOVE FROM LIST** button to the right of the window.

### 4. Add the Black Rail broadcast sequence audio file to the NX4.

- a. Click the **Browse Library** button near the top left of the interface.
- b. Browse to the location and open the **000 BLRA\_MDSCFL\_churt\_growl.mp3**, the 12-minute playback created for use with the R4 I&M secretive marshbird surveys (2017-2019).
- c. Highlight **000 BLRA\_MDSCFL\_churt\_growl.mp3** in the **Source Sound Files** window.
- d. Click the **INSERT** button to the right of this window to copy the file to the **Caller Sound Files** window.



- e. Click the **Update Caller** above the **Caller Sound Files** window. When finished, an **Update Complete** window should notify you of the success or failure of the update.
5. **Close the FoxPro Sound Programming Utility software.**
6. **Return to the NX4 device in File Explorer (see Step 2).**
7. **Copy the `S00 BLRA InM ARU sequence.seq` file onto the NX4 device.**
  - a. This file programs the NX4 to play file 000 (the BLRA broadcast file) one time upon power up.
  - b. The device should now resemble the following:



8. **Safely disconnect the NX4 from your computer.**