

This folder system contains audio files produced when Thrush-x software (Old Bird Inc. <http://oldbird.org/Thrush.htm>) was run on the ~39 minute audio sequence from September 25, 2014 recorded at Chatham, NY.

169 total audio clips were extracted. Based on visual inspection of these clip's spectrograms, 162 of these were determined to be bird-like calls and seven were classified as false detections or noise. Two of the latter were the village of Chatham's hour bells at 2AM.

Of the bird-like calls detected, 118 were classified as Swainson's Thrush, 11 as Gray-cheeked Thrush, one as Rose-breasted Grosbeak, 13 as unknown identify, one as Veery (this clip as contains a Gray-cheeked Thrush call), 16 as too weak in amplitude to make a reliable ID, and two as other species. One of the "other" species is an American Redstart - this call has a broad frequency band and is also detected the by Old Bird's Tseep-x detector, which is the primary detector for that species and is not reliably detected by the Thrush-x detector. The other call in the "other" species category is likely a single katydid (insect) call, not a bird.

All bird species classification is based on the reference guide, Flight Calls of Migratory Birds - Eastern NA Landbirds by Evans & O'Brien.

Spectrograms of the calls may be viewed using Old Bird's GlassOfFire software available at: <http://oldbird.org/glassofire.htm>