

# **2020 Indiana Bat and Northern Long-Eared Bat Acoustic Survey for the Green Brook Flood Risk Management Project**

**Middlesex County, New Jersey**

**July 21, 2020**

**Prepared for:** U.S. Army Corps of Engineers – New York District



**US Army Corps  
of Engineers®**

**Prepared by:** First Environment, Inc.  
Bat Conservation Management, Inc.

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## 1.0 Introduction

First Environment, Inc. (First Environment), in partnership with Bat Conservation Management, Inc. (BCM), was retained by the U.S. Army Corps of Engineers (USACE) to conduct an acoustic bat survey in May and June of 2020 to determine the presence or probable absence of the federally endangered Indiana bat (*Myotis lucifugus*) and federally threatened northern long-eared bat (*Myotis Septentrionalis*) within a 40-acre (0.16 km<sup>2</sup>) parcel of forested land within the Green Brook Flood Risk Management Project in the Borough of Middlesex, Middlesex County, New Jersey (Figure 1). The Green Brook Flood Risk Management Project (the Project) consists of the construction of flood risk management features within the Green Brook Sub Basin, which resides in the larger Raritan River Basin in north-central New Jersey.

In consideration of bat species potentially present in the Green Brook Sub Basin, USACE has to date been implementing tree clearing restrictions during Project construction activities in lieu of conducting presence/absence surveys. However, in order to maintain construction schedules, USACE has decided there is value in conducting a bat presence/absence survey to determine if the tree clearing restriction can be removed for the approximately 40-acre (0.16 km<sup>2</sup>) section of the Project (hereinafter the Project Area) along Bound Brook, a tributary of Green Brook. The Project Area boundaries were within a mature deciduous forested riparian corridor with a mostly closed canopy and open understory surrounded by urban housing and commercial development with new construction occurring to the north and railroad tracks to the south (Figure 2).

## 2.0 Methods

### 2.1 Acoustic Survey

A U.S. Fish and Wildlife Service (USFWS) Phase 2 Acoustic Presence/Absence Indiana bat (*Myotis sodalis*) and northern long-eared bat (*Myotis Septentrionalis*) acoustic survey was conducted in the Project Area in accordance with the March 2020 USFWS *Range-wide Indiana Bat Survey Guidelines (Guidelines)* and the June 2020 acoustic survey work plan provided as Appendix A. The work plan, specifically developed for the Project Area survey, was provided to and accepted by the USFWS on June 12, 2020 (see Appendix B).

The minimum level of effort required to satisfy the Phase 2 Guidelines was eight valid acoustic nights surveyed at two different acoustic locations (one detector placed at each location). A valid detector night is one bat detector placed at one location and programmed to record ultrasound from sundown to sunrise during a night that is within the weather parameters outlined in the Guidelines. The minimum of eight detector nights was achieved by deploying three acoustic detectors in the Project Area, one each at three locations, between May 28 and June 3, 2020. The acoustic deployment locations used for the survey are also presented in Figure 2.

On May 28, three full-spectrum Pettersson, model D500x, acoustic detectors (Pettersson Elektronik; Uppsala, Sweden) were deployed at the three locations within the Project Area ( GB\_D501 – GB\_D503). BCM reviewed aerial photographs of the Project Area and placed detectors in probable bat flyways and foraging areas. The acoustic deployment locations were then adjusted, if needed, to accommodate on-site conditions before detectors were deployed (Figure 2, Table 1). Each detector was equipped with an extension cable and an external directional microphone that was mounted horizontally on a pole at least 10 ft. (3 m) above the ground. Locations included: GB\_D501, located on the south bank of Bound Brook with the microphone mounted 16 ft. (5 m) above the ground and pointed northwest toward a forest opening over the brook; GB\_D502, located within a forest opening that contained small areas of open water puddles with the microphone mounted 10 ft. (3 m) above the ground and oriented southwest toward the opening; and GB\_D503, located on the south bank

of Bound Brook, on a small peninsula created by the brook, with the microphone mounted 16 ft. (5 m) above the ground and pointed southwest toward a forest opening and the brook (Figure 2, Appendix C).

Detectors were programmed to record ultrasound from sunset to sunrise at a resolution of 500,000 samples per second, and to make individual 4-second recordings of triggered activity each night. Acoustic files were recorded in standard, lossless, WAV audio format, with each 4-second file being approximately 3MB in size. The detector was also programmed to record an extended “log file” for each session that details when the detector switches on each night and turns off each morning. Low battery and/or full memory errors are logged if they occur, which provides the user with accurate metrics to quantify total survey hours. Metadata from the Project Area was collected, which included all pertinent details about the deployment. This site-specific data was included during the acoustic recording attribution process (Appendix C).

Metadata from all survey locations were collected. This included complete geographic information, start day and time, end day and time, weather conditions, all relevant detector details, including recording settings, position and elevation of the microphone, a qualitative assessment of habitat type, especially amount of “clutter” present in the sampled airspace, and the name and contact information for the surveyor. This type of site-specific information was included during the acoustic recording attribution process and can be found on the acoustic data sheets for each deployment (Appendix C).

## 2.2 Acoustic Data Analysis

All recordings were off-loaded from the detectors, organized and attributed with metadata, and classified qualitatively (manually classified) by a qualified bat biologist (Appendix D) using the sonogram viewer in the SonoBat full-spectrum software program, version 4 (Joe Szewczak, Arcata CA). Because of the low bat activity and subsequent low number of recordings obtained, no automated classifier was necessary to filter data and all bat call recordings were manually assigned a classification by a qualified biologist.

## 2.3 Weather Data

Nightly temperature, wind, and precipitation data was compiled from the nearest Middlesex, New Jersey weather station (GREEN BROOK, NJ - KNJDUNEL7, [www.wunderground.com](http://www.wunderground.com)) and was listed in a separate electronic document (Appendix E, Weather Data). Values reflect weather data during the first five hours of each survey night. Weather conditions that preclude a valid survey night were temperatures that fell below 50°F (10°C) during the first five hours of the survey period; precipitation, including rain and/or fog, that exceeded 30 minutes or continued intermittently during the first 5 hours of the survey period; and sustained wind speeds greater than nine miles/hour (4 meters/second; 3 on Beaufort scale) for 30 minutes or more during the first five hours of the survey period, as per the protocols outlined within the USFWS Guidelines.

# 3.0 Results

## 3.1 Level of Effort and Weather

Three acoustic detectors were deployed for six nights from May 28 to June 24, 2020. Of the 18 total acoustic survey nights, 12 were successfully completed as valid nights surveyed (Table 1, Appendix C). All detectors functioned normally throughout the survey period (Appendix F). However, a rain event occurred on May 29 and the temperature dropped below 50°F (10°C) on May 31 during the first five hours of the survey of each night making those nights invalid and resulting in the loss of six survey nights (Table 1, Appendix E, Weather Data). All files recorded during nights determined to be invalid due to weather events were included in the species occupancy analysis.

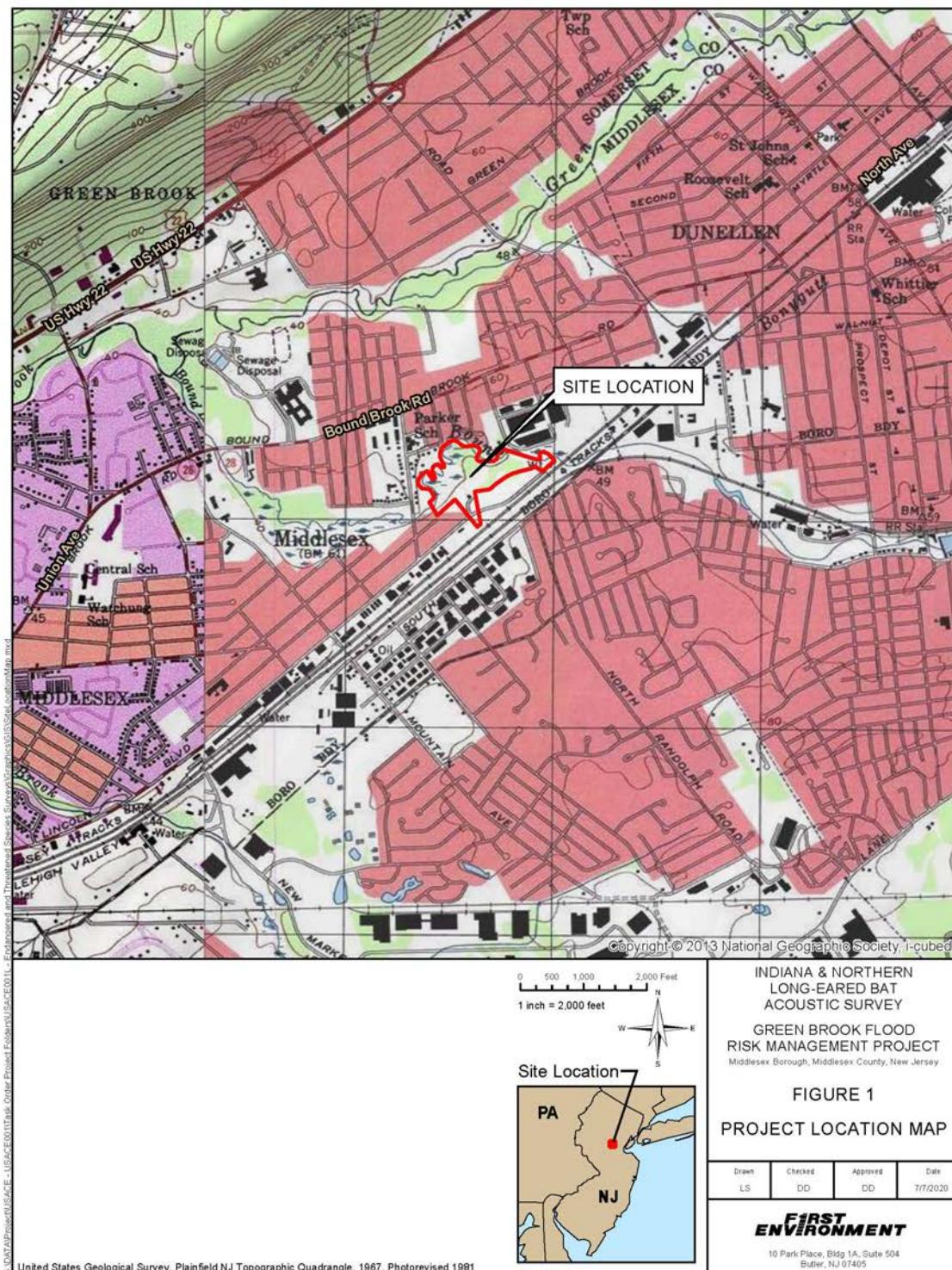
## 3.2 Species Occupancy

A total of 659 bat passes were recorded during twelve valid and six invalid detector nights between three acoustic sites. A bat pass is a recording that includes at least one bat call pulse. Call quality is affected by multiple factors such as insect noise, distance of a bat from the microphone, bats recorded at the same time, non-search phase calls (i.e., social or feeding buzzes), and weather. Recordings that were determined to be noise included files with background ultrasonic sound emitted from insects, power lines, rustling of vegetation, birds, etc., with no discernable bat pulses. Recordings that included bat calls but did not contain enough high-quality call pulses to meet the parameters for qualitative manual classification to species were categorized as a low frequency unknown ( $< 35$  kHz) or a high frequency unknown ( $\geq 35$  kHz). Reasons for classifying a bat call hi (HIFU) or low (LOFU) frequency unknown typically include call distortion from ambient noise, call characteristic overlap with acoustically similar species, out of range recordings, multiple bats in a single recording, and atypical call patterns inconsistent with search-phase calls (i.e., social or feeding buzzes). Sixty-one files were identified as low frequency unknown files. Seven files contained high frequency unknown bat calls (HIFU) that had ambiguous characteristics and could not be definitively classified to species (Figures 3-5). Five hundred and ninety-one files were manually classified to five species which included the big brown bat (*Eptesicus fuscus*), Eastern red bat (*Lasiusurus borealis*), tricolored bat (*Perimyotis subflavus*), silver-haired bat (*Lasionycteris noctivagans*), and hoary bat (*Lasiusurus cinereus*). Species diversity was low at the survey locations with the big brown bat being the dominant species detected at all three locations (Table 2). Species manual identifications, call parameters, and qualitative manual vetting notes can be found in Appendix F, Acoustic Data.

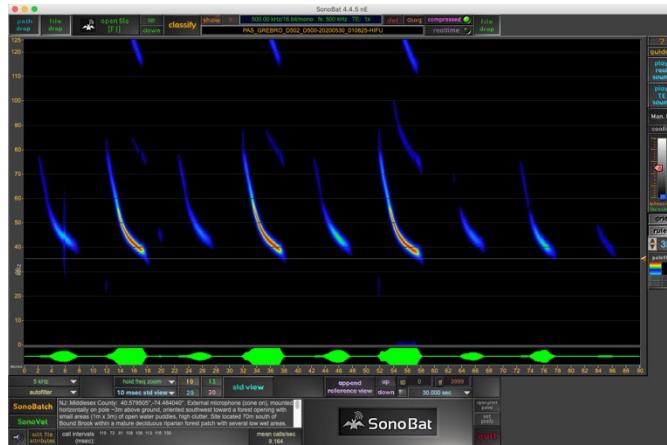
## 4.0 Conclusion

As a result of the analysis of all acoustic recordings collected from the Project Area in May and June 2020, the following species can be considered present: the big brown bat (*Eptesicus fuscus*), Eastern red bat (*Lasiusurus borealis*), tricolored bat (*Perimyotis subflavus*), silver-haired bat (*Lasionycteris noctivagans*), and hoary bat (*Lasiusurus cinereus*). No *Myotis* species, including the federally listed Indiana bat (*myotis sodalis*) and northern long-eared bat (*Myotis septentrionalis*), were detected from the acoustic recordings resulting in the conclusion of probable absence of these species within the Project Area.

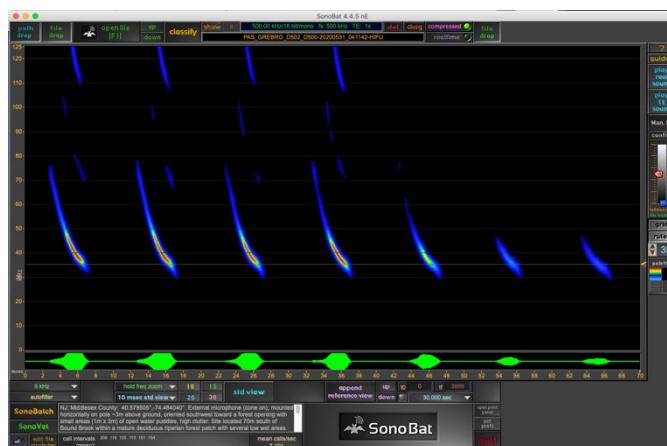
## Figures



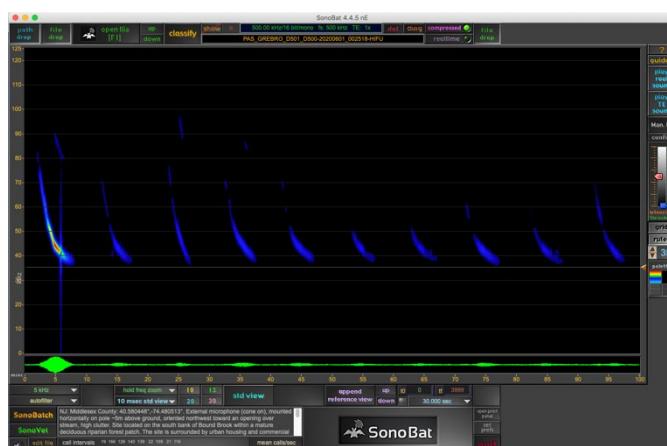




**Figure 3.** Example of a file classified as HIFU because of ambiguous characteristics that include the Eastern red bat.



**Figure 4.** Example of a file classified as HIFU because of ambiguous characteristics caused by the bat approaching too close to the microphone overloading the signal.



**Figure 5.** Example of a file classified as HIFU because of ambiguous characteristics caused by the bat being too far away from microphone.

## Tables

**Table 1.** Detector locations and survey effort.

Acoustic Site Location	Lat/Long (WGS84)	Date Detectors Deployed-Removed	Nights Deployed	Invalid Survey Nights		Total Completed Nights Surveyed
				Rain	Cold	
GB_D501	40.580448° -74.480513°	5/28/20 - 6/3/20	6	1	1	4
GB_D502	40.579505° -74.484040°	5/28/20 - 6/3/20	6	1	1	4
GB_D503	40.579505° -74.484040°	5/28/20 - 6/3/20	6	1	1	4
Total			18	3	3	12

**Table 2.** Species occupancy by site and by night following qualitative analysis (manual classification) of all files containing bat calls.

Acoustic Site	Date	MYLE	MYSE	MSO	MLU	PESU	LABO	EPFU	LANO	LACI	LOFU	HIFU	BAT PASSES
GB_D501	5/28	0	0	0	0	0	0	27	0	0	3	0	31
	5/29	0	0	0	0	0	0	23	2	3	5	0	33
	5/30	0	0	0	0	0	1	35	0	0	1	0	37
	5/31	0	0	0	0	0	1	138	0	1	1	2	143
	6/1	0	0	0	0	0	0	46	1	2	0	0	51
	6/2	0	0	0	0	0	0	20	2	0	3	0	26
D501 Total		0	0	0	0	0	2	289	5	6	13	2	321
GB_D502	5/28	0	0	0	0	0	1	26	1	0	8	1	37
	5/29	0	0	0	0	2	2	6	2	0	8	1	21
	5/30	0	0	0	0	0	0	18	1	0	17	1	37
	5/31	0	0	0	0	0	0	2	0	0	2	0	4
	6/1	0	0	0	0	0	0	12	0	1	1	1	15
	6/2	0	0	0	0	0	1	4	1	0	3	0	9
D502 Total		0	0	0	0	2	4	68	5	1	39	4	123
GB_D503	5/28	0	0	0	0	0	1	54	0	0	1	0	56
	5/29	0	0	0	0	0	0	37	0	0	3	0	40
	5/30	0	0	0	0	0	1	74	1	0	1	1	78
	5/31	0	0	0	0	0	1	21	0	0	0	0	22
	6/1	0	0	0	0	0	0	7	0	0	2	0	9
	6/2	0	0	0	0	0	1	8	3	0	2	0	14
D503 Total		0	0	0	0	0	4	201	4	0	9	1	219
Project Total		0	0	0	0	2	10	558	14	7	61	7	659

MYLE= *Myotis leibii* (small-footed bat), MYSE = *Myotis septentrionalis* (northern long-eared bat), MYSO = *Myotis sodalis* (Indiana bat), MLU = *Myotis lucifugus* (little brown bat), PESU = *Perimyotis subflavus* (tricolored bat), LABO= *Lasiurus borealis* (Eastern red bat), EPFU = *Eptesicus fuscus* (big brown bat), LANO = *Lasionycteris noctivagans* (silver-haired bat), LACI= *Lasiurus cinereus* (hoary bat), LOFU = File contained low quality low frequency (< 35 kHz) bat pulses that could not be identified, HIFU = File contained low quality hi frequency ( $\geq$  35 kHz) bat pulses that could not be identified, BAT PASSES = Contained at least one bat call pulse in the recording.

## Appendix A

### Acoustic Survey Work Plan

# **Work Plan for 2020 Indiana Bat and Northern Long-eared Bat Acoustic Survey**

Borough of Middlesex, Middlesex County, New Jersey

## **Green Brook Flood Risk Management Project**

Project Location: 40.577803°, -74.490379°

Survey Method: Phase 2 Acoustic Presence/Absence Bat Survey

Proposed Survey Dates: June – August 15, 2020

June 2020

Prepared for:

U.S. Army Corps of Engineers – New York District



**US Army Corps  
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## **Figures**

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# Project Description

The U.S. Army Corps of Engineers New York District (District), in partnership with the New Jersey Department of Environmental Protection (NJDEP), is constructing the Green Brook Flood Risk Management Project (Green Brook FRM Project), a flood risk management project within the Green Brook Basin (Figure 1). The Green Brook Sub Basin is located within the Raritan River Basin in north-central New Jersey (Figure 1). The District is currently in construction for the Middlesex Borough, Middlesex County Element (the Project). The District has been implementing tree clearing restrictions during construction in lieu of conducting presence/absence surveys. However, in order to maintain construction schedules, the District has decided there is value in conducting a bat presence/absence survey to determine if the tree clearing restriction can be removed within an approximately 26-acre section of the Project (hereinafter the Project Area) along Bound Brook, a tributary of Green Brook. The Project Area is depicted in Figure 2.

First Environment, Inc. (First Environment), in cooperation with Bat Conservation and Management, Inc. (BCM), proposes to conduct a Phase 2 acoustic presence/absence bat survey in the designated Project Area identified by the District. The survey goal is to determine the presence or probable absence of the federally endangered Indiana bat (*Myotis sodalis*) and the federally threatened northern long-eared bat (*Myotis septentrionalis*) known to occur in this area. Other regional bat species will be documented but are of secondary interest to this survey.

This proposed Work Plan details a Presence/Absence Survey using acoustic methods as outlined by the U. S. Fish and Wildlife Service (USFWS) *March 2020 Range-wide Indiana Bat Summer Survey Guidelines* (USFWS Guidelines) document. The Work Plan describes specific effort for the project, methodology where it varies or needs clarification from the USFWS Guidelines, and information on the Work Plan as requested in the USFWS Guidelines.

## Methods Used to Conduct Acoustic Presence/Absence Surveys

Acoustic surveys offer certain advantages over all other monitoring methods for this specific application. First and foremost, acoustic surveys allow the ability to sample large areas of potential habitat that are impossible, difficult, or too time- and labor-intensive to observe visually while providing a permanent record of the bat activity or lack of activity. Second, acoustics surveys do not require sampling equipment to be manned on site, which could affect bat behavior at or near a roost site. Passive bat detectors do not generate sound or light during normal operation. Nor does the daylight placement of such passive detectors create undue noise at a potential roost site. Finally, acoustic methods also allow for greater spatiotemporal monitoring.

To maximize probabilities of detection, acoustic deployment locations for this Project will be selected along likely travel paths to and from presumed roosting and foraging resources (e.g., along linear landscape features linking potential roost sites with pooled sources of water for drinking and/or foraging). The bat detectors will be placed in flight corridors with microphones elevated at least 3-meters above ground level (AGL) and oriented towards the largest volume of open-air space.

## Level of Effort

The estimated level of effort to comply with published USFWS Guidelines for Indiana and northern long-eared bat acoustic survey protocols is eight detector nights per 123 acres of suitable summer habitat for area projects. One detector night is one bat detector placed at one location from sunset to sunrise. BCM proposes a minimum of two acoustic stations for a minimum of four valid nights, for a total of at least eight valid nights. The number of detectors and nights the detectors are actually deployed may exceed the minimum to ensure enough data is collected if equipment failure occurs. Potential acoustic deployment locations for the Project Area are presented in Figure 2. Equipment availability, equipment failures, and weather conditions may dictate fewer monitoring sites or longer deployment times, but regardless, the minimum of eight valid detector nights at two different sites within the Project Area will be the goal. All acoustic survey sites within the Project Area will be at least 656 feet (200 meters) apart from each other unless restricted by the Project Area size.

## **Sampling Conditions**

Acoustic surveys will be conducted from May 15 to August 15 during nights where the minimum temperature stays 50° F (10 C) or above during the first 5 hours of the survey period. The sampling period for each night begins at sunset and ends at sunrise. Nightly weather conditions, taken from the nearest NOAA National Weather Service station, a publicly available weather station, or on-site monitoring will be used to verify that sampling is done under acceptable weather conditions. A monitoring night will be considered invalid if significant precipitation (rain and/or fog) occurs during the first 5 hours of the survey period and/or sustained wind speeds greater than 9 miles/hour (4 meters/second; 3 on Beaufort scale) occur for 30 minutes or more during the first 5 hours of the survey period.

## **Hardware**

Full-spectrum, Pettersson D500x model detectors will be used for all deployments during this survey. Standard settings for each detector deployed will be determined on site based on ambient noise levels and microclimate conditions. BCM's typical D500x detector settings for passive bat surveys in the Northeastern US are f=300; PRE=off; LEN=4; HP=Y; A=Y; TS=3; G=60; TL=160; I=0; Event Log=on; Firmware 2.3.6 or newer. All microphones will be elevated between 10 feet (3 m) and 20 feet (6 m), and oriented no more than 5 degrees below horizontal in order to establish optimal detection volumes at various heights and placements while minimizing any effect of dew and/or precipitation collecting on microphone elements that would reduce or eliminate microphone response. Microphones will be deployed without any after-market weatherproofing at the microphone element, as per the manufacturer's recommendations.

## **Microphone Placement**

Micro-siting determinations will target potential bat travel corridors including, but not limited to, forest canopy openings, near water sources, parallel to tree lines, along woodland edges or hedge rows that connect other suitable habitat types, directed toward clearings caused by natural or anthropogenic activities, and/or within large, open road, utility rights-of-way (ROW), or stream-corridors.

Microphone deployments will be situated so that the microphone is listening out into the largest suitable volume of flight space for bats in order to collect the highest quality call sequences for classification attempts. Special care will be taken to situate microphones near trees, snags, brush or other objects so the microphone does not become a "novel item of interest" to bats, thus eliciting less-desirable, approach-phase or inspection-phase call types that are unlikely to yield confident species classifications.

Microphones will be a minimum of 5 feet (1.5 m) in any direction from vegetation or other large, echo-producing obstructions, and there will be minimal vegetation within 33 feet (10 m) in front of the element. If deployments are placed under the tree canopy, there will be at least 33 feet of open airspace between the microphone and the underside of the canopy. While detectors should ideally be deployed a minimum of 656 feet (200 m) from one another, for projects under 60 acres (0.24 km<sup>2</sup>) this may not be possible and therefore microphones will be deployed so they are evenly spaced from one another, in the best habitat or monitoring locations possible.

## **Personnel**

All surveyors conducting acoustic site selections and deployments have attended appropriate training courses in acoustic inventory and echolocation call analysis techniques and have excellent working knowledge of the Pettersson D500x model detectors, the behavior of high-frequency sound in air, and the flight patterns and natural history of the species of interest in particular, and local bat diversity in general.

## **Verification**

Proper functioning will be verified when the detectors are deployed, each time they are serviced, and by inspecting the "Log File" that is automatically written to a detector. This "Log File" contains information on when a detector turns on, when files are written to the memory card, if voltage falls below an operational minimum, when the detector turns off, and any errors that prevent proper functioning.

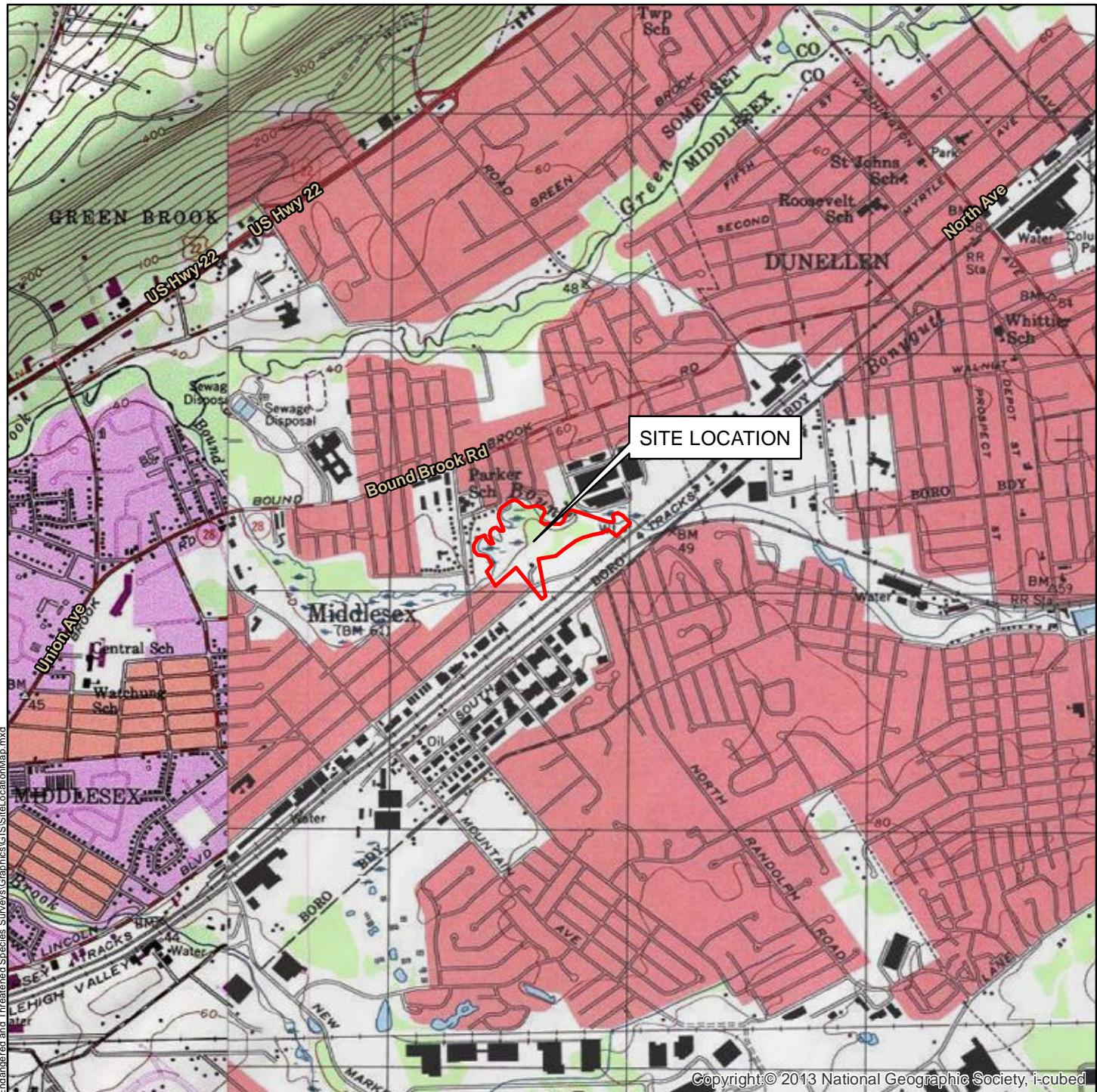
## **Analysis**

All echolocation call recordings will be analyzed using a USFWS approved version of Kaleidoscope Pro software (Wildlife Acoustics, Maynard, MA). If recordings at any given site are automatically classified as a species of interest, regardless of the number of fully formed echolocation call pulses in a sequence, all recordings at that site during that night will be vetted (manually reviewed) to determine the accuracy of the automatic classification and to verify species occupancy that sampling site. In particular, specific attention will be given to all recordings made for the first two hours of sampling, and also two hours before dawn, as these are likely periods to document day roosting activity. Classifications can return spurious results especially in the case when multiple bats are recorded in a single call file, and/or when the recording consists of any bat activity other than typical search phase calls, when signals are out of range, and when too few pulses are recorded in a file. The manual review process will confirm or reject the automated identification.

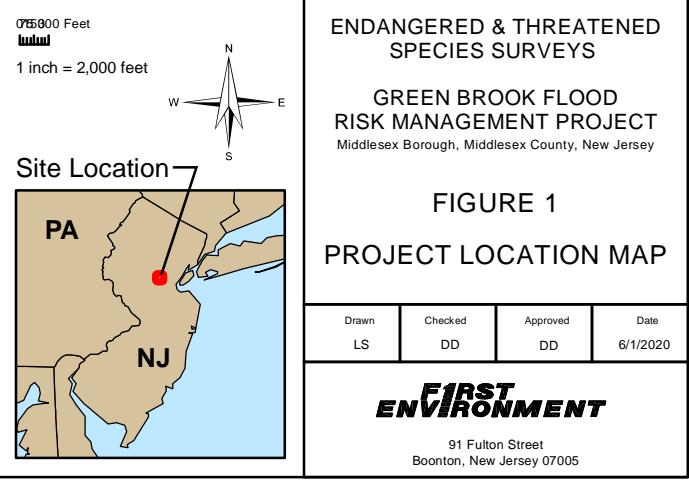
Certain species guilds produce many call sequences that contain considerable overlap and therefore are difficult to distinguish from one another. Indiana bats (*Myotis sodalis*) and little brown bats (*Myotis lucifugus*) cannot be acoustically separated with confidence by quantitative, auto-analysis means or manual qualitative vetting and will be reported as ambiguous MYSO/MYLU. Because bats approach survey sites from random directions and distances, many passive recordings will contain “out of range” bats and not all files can be classified further than basic ambiguous low/hi frequency designations.

Post-processing of the files will allow total species occupancy information based on recording results across the entire project. A draft report will include a description of acoustic site locations, photographs, and species composition. In addition, for each of the acoustic sites the total number of calls, total number of Indiana and northern-long-eared bat calls, and the total number of each species recorded each night will be provided. Names and resumes of BCM staff who conducted the field survey and those who manually vetted recorded call files will be included.

## **Figures (Appendix A)**



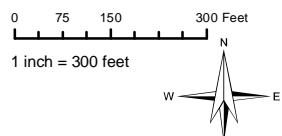
G:\DATA\Project\USACE - USACE001\Task Order Project Folders\USACE001 - Endangered and Threatened Species Surveys\Graphics\GIS\SiteLocationMap.mxd





### Legend

- Potential Acoustic Deployment Locations
- Bat Survey Boundary



### ENDANGERED & THREATENED SPECIES SURVEYS

GREEN BROOK FLOOD RISK MANAGEMENT PROJECT  
Middlesex Borough, Middlesex County, New Jersey

**FIGURE 2**  
**BAT SURVEY BOUNDARY AND ACOUSTIC DEPLOYMENT LOCATIONS**

Drawn LS	Checked DD	Approved DD	Date 6/1/2020
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**FIRST ENVIRONMENT**  
91 Fulton Street  
Boonton, New Jersey 07005

June 2020

Prepared by:  
First Environment, Inc.



**US Army Corps  
of Engineers®**

## Appendix B

### USFWS Memo Of Survey Work Plan Acceptance

## **Devin P. Demarco**

---

**From:** Protus, Alicia S <alicia\_protus@fws.gov>  
**Sent:** Friday, June 12, 2020 3:21 PM  
**To:** Todd A Sinander  
**Cc:** Devin P. Demarco; jchenger@batmanagement.com; Hall, MacKenzie  
**Subject:** Re: [EXTERNAL] Green Brook Flood Risk Management Project Acoustic Bat Survey Work Plan

Hi Todd,

Sorry for the delay.

Pursuant to the Endangered Species Act of 1973 (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.), the U.S. Fish and Wildlife Service (Service) has reviewed your proposed acoustic survey plan dated June, 2020 for the Green Brook Flood Risk Management project (consultation code # 2018-l-1181). The Service has determined the work plan meets current Service survey guidelines for the subject species, represents an acceptable level of effort, and appropriately targets potentially suitable habitats within the project's impact area.

Sincerely,  
Alicia Protus

---

Fish and Wildlife Biologist  
(she / her)

U.S. Fish and Wildlife Service  
New Jersey Field Office  
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e: [Alicia\\_Protus@fws.gov](mailto:Alicia_Protus@fws.gov)

---

**From:** Hall, MacKenzie <Mackenzie.Hall@dep.nj.gov>  
**Sent:** Friday, June 5, 2020 3:36 PM  
**To:** Todd A Sinander <tsinander@batmanagement.com>; Protus, Alicia S <alicia\_protus@fws.gov>  
**Cc:** Devin DeMarco <dpd@firstenvironment.com>; jchenger@batmanagement.com <jchenger@batmanagement.com>  
**Subject:** RE: [EXTERNAL] Green Brook Flood Risk Management Project Acoustic Bat Survey Work Plan

Hi Todd,

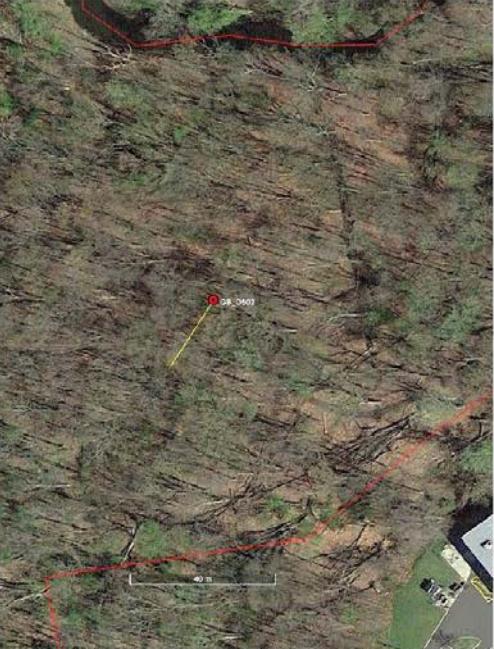
We'll obviously want Alicia to concur when she's back next week, but all aspects of your survey plan look good to me.

Thanks,  
MacKenzie

## Appendix C

### Acoustic Site Data Sheets

Acoustic Survey D500x • Bat Conservation and Management													
Project: Green Brook FRM			State: NJ		County: Middlesex			Site: GB_D501		Total Valid Nights: 4			
Biologist(s): John Chenger								Firmware: 2.3.6		Photo #: GB_D501_2		Start Date: 5/28/20	End Date: 6/3/20
Latitude (decimal degrees): 40.580448°			Longitude (decimal degrees): -74.480513°			Datum: WSG 84		Elevation (m): 11		Mic AGL (m): 5	Mic Direction (1-360°): 330°		Clutter: High
Service	Samp Fq	Trig Sens	File Leng	Gain	Trig Lev	Int	Start	Stop	Batt Volts	Files	Invalid Nights	Valid Nights	Comments
5/28/20	500	3	4	60	160	0	2021	0531	n/a	0	n/a	n/a	Deployed detector.
6/3/20	500	3	4	60	160	0	2021	0531	4.8	399	2	4	Demobilized, Rain out: 5/29, Cold out: 5/31
<b>Site Description:</b>													
PAS_GREBRO_D501_D500 NJ: Middlesex County: 40.580448°, -74.480513°. External microphone (cone on), mounted horizontally on pole ~5m above ground, oriented northwest toward an opening over stream, high clutter. Site located on the south bank of Bound Brook within a mature deciduous riparian forest patch. The site is surrounded by urban housing and commercial development with new construction occurring to the north and railroad tracks to the south. Site elevation: 11m. HPF=On, InputGain=60, TrigLev=160, Int=0, TrigSen=3, RecLen=4s, SF=500, recorded from sunset to sunrise. Recorded by John Chenger, Bat Conservation and Management, Inc.													
<b>Site Photo and/or Sketch (North Up):</b>													
													
<b>CLUTTER:</b> NO = stadium-sized open meadow without vegetation or topography interfering with the airspace, LOW = large fields or other open areas bordered by hedgerows or tree lines, EDGE = significant vegetation, topography, or anthropogenic structures bordering a NO or LOW clutter open area, MED = large area with widely spaced trees and other topographic or anthropogenic structures, HIGH = understory travel corridors either along tree-covered roads or within a forested clearing or stream corridor.													

Acoustic Survey D500x • Bat Conservation and Management													
Project: Green Brook FRM			State: NJ		County: Middlesex			Site: GB_D502		Total Valid Nights: 4			
Biologist(s): John Chenger								Firmware:	Photo #:	Start Date:	End Date:		
Latitude (decimal degrees): 40.579505°				Longitude (decimal degrees): -74.484040°				Datum: WSG 84	Elevation (m): 12	Mic AGL (m): 3	Mic Direction (1-360°): 215°	Clutter: High	
Service	Samp Fq	Trig Sens	File Leng	Gai n	Trig Lev	Int	Start	Stop	Batt Volts	Files	Invalid Nights	Valid Nights	Comments
5/28/20	500	3	4	60	160	0	2021	0531	n/a	0	n/a	n/a	Deployed detector.
6/3/20	500	3	4	60	160	0	2021	0531	5.1	328	2	4	Demobilized, Rain out: 5/29, Cold out: 5/31
<b>Site Description:</b>													
PAS_GREBRO_D502_D500 NJ: Middlesex County: 40.579505°,-74.484040°. External microphone (cone on), mounted horizontally on pole ~3m above ground, oriented southwest toward a forest opening with small areas (1m x 3m) of open water puddles, high clutter. Site located 70m south of Bound Brook within a mature deciduous riparian forest patch with several low wet areas. The site is surrounded by urban housing and commercial development with new construction occurring to the north and railroad tracks to the south. Site elevation: 12m. HPF=On, InputGain=60, TrigLev= 160, Int=0, TrigSen=3, RecLen=4s, SF=500, recorded from sunset to sunrise. Recorded by John Chenger, Bat Conservation and Management, Inc.													
<b>Site Photo and/or Sketch (North Up):</b>													
													
<b>CLUTTER:</b> NO = stadium-sized open meadow without vegetation or topography interfering with the airspace, LOW = large fields or other open areas bordered by hedgerows or tree lines, EDGE = significant vegetation, topography, or anthropogenic structures bordering a NO or LOW clutter open area, MED = large area with widely spaced trees and other topographic or anthropogenic structures, HIGH = understory travel corridors either along tree-covered roads or within a forested clearing or stream corridor.													

Acoustic Survey D500x • Bat Conservation and Management														
Project: Green Brook FRM			State: NJ		County: Middlesex				Site: GB_D503		Total Valid Nights: 4			
Biologist(s): John Chenger								Firmware: 2.3.6		Photo #: GB_D503_1		Start Date: 5/28/20	End Date: 6/3/20	
Latitude (decimal degrees): 40.579505°			Longitude (decimal degrees): -74.484040°			Datum: WSG 84		Elevation (m): 11		Mic AGL (m): 5	Mic Direction (1-360°): 230°		Clutter: High	
Service	Samp Fq	Trig Sens	File Leng	Gai n	Trig Lev	Int	Start	Stop	Batt Volts	Files	Invalid Nights	Valid Nights	Comments	
5/28/20	500	3	4	60	160	0	2021	0531	n/a	0	n/a	n/a	Deployed detector.	
6/3/20	500	3	4	60	160	0	2021	0531	5.1	151	2	4	Demobilized, Rain out: 5/29, Cold out: 5/31	
<b>Site Description:</b>														
<p>PAS_GREBRO_D503_D500</p> <p>NJ: Middlesex County: 40.579792°, -74.486788°. External microphone (cone on), mounted horizontally on pole ~5m above ground, oriented southwest toward an opening over stream, high clutter. Site located on the south bank of Bound Brook within a mature deciduous riparian forest patch. The site is surrounded by urban housing and commercial development with new construction occurring to the north and railroad tracks to the south. Site elevation: 11m. HPF=On, InputGain=60, TrigLev=160, Int=0, TrigSen=3, RecLen=4s, SF=500, recorded from sunset to sunrise. Recorded by John Chenger, Bat Conservation and Management, Inc.</p>														
<b>Site Photo and/or Sketch (North Up):</b>														
<p><b>CLUTTER:</b> NO = stadium-sized open meadow without vegetation or topography interfering with the airspace, LOW = large fields or other open areas bordered by hedgerows or tree lines, EDGE = significant vegetation, topography, or anthropogenic structures bordering a NO or LOW clutter open area, MED = large area with widely spaced trees and other topographic or anthropogenic structures, HIGH = understory travel corridors either along tree-covered roads or within a forested clearing or stream corridor.</p>														

## Appendix D

### Biologist Qualifications

**John Chenger**

**220 Old Stone House Road North  
Carlisle, PA 17015**

[jchenger@batmanagement.com](mailto:jchenger@batmanagement.com)

**Cell: 814-442-4246**

- Endangered species biologist and company head with 27+ years of bat sampling and management
  - Designer of projects, sampling plans, and specialty equipment to meet clients' permit sampling needs

#### **Areas of Expertise**

## *Large Project Mist Net Sampling Plans PCG WEVCA/USFWS Compliance*

## *Indiana Bat Migration Telemetry Bat Artificial Roost Design*

*Bat Acoustic Survey & Analysis  
Bat Survey Training*

## **Professional Experience**

**Bat Conservation and Management, Inc. — Carlisle, PA**

1999 to Present

## **President/Project Biologist**

Created a company based on performing high quality bat sampling and management services for industrial, commercial and government clients. Selected Contributions:

- Design, supervise and run projects to meet USFWS section 7 and 10 Indiana bat consultation needs.
  - Supervise up to 20 employees, sampling over 2,000 summer mist net sites and fall & spring mine surveys in 18 states across more than 140 projects.
  - Designs bat acoustic monitoring studies in 8 states and provides expert manual analysis of recordings. Expert using SonoBat, Kaleidoscope, EchoClass, BCID analysis software, and Binary Acoustics, Pettersson, and Wildlife Acoustics bat acoustic hardware.
  - Supervised employees radio tracking of over 230 bats of 6 species since 2000, including Myotis, Myotis, Myle, Myotis, Labo, and Laci. Tracking included migration, summer foraging, and locating roosts.
  - Supervise employees providing surveys covering most of the needs of developers including mist net surveys, woodrat surveys, bat acoustic surveys, cave and mine project area evaluations, small-footed bat habitat evaluations, and artificial roost design and creation.
  - Specialist with macro, near infrared, thermal, and multi-flash photography and video.
  - Instructed or co-led over 60 training workshops for federal & state biologists, land managers, and consultants for proper use of acoustic monitoring equipment and bat capture techniques.
  - Permitted to sample bats nationwide.

Pennsylvania Game Commission

1992-2006

## **Biologist Aide**

Assisted PGC biologists in a wide variety of biological sampling; Target animals included bats, woodrats, flying squirrels, small mammals, and peregrine falcons. Selected Contributions:

- Performed bat mist net, harp trap, and Anabat surveys; Handled 20,000+ individual bats
  - Performed 300+ hibernacula surveys in caves, mines, tunnels, and aqueducts; Skilled in internal and external surveys; Identified 200,000+ individual bats in cave and mine surveys
  - Assisted with first identification of modern use at 8 of PA and 2 NJ *M. sodalis* (Indiana bat) hibernacula
  - Surveyed potential sites for presence or historic presence of the Allegheny woodrat (*N. magister*)
  - Ran small mammal trap lines in remote locations across PA

## Select Acoustic-Monitoring Projects

First and foremost is probably the 5 or weeklong workshops and at least one data management workshop each year post processing tens of thousands of files which takes nearly 360 hours per year. The clients would be ~120 of our participants per year. This does not count other private workshops we do for other entities like NPS. Some of this is detailed on Janet's resume, although details stop in 2015, this has continued to present day.

2012 - Capture and Acoustic Field Survey for the US Army Corps of Engineers (Illinois/Missouri), involving site selection for capture and acoustic inventories designed to assess management needs for T&E bats, data collection, and reviewing, vetting and reporting results for over 120 bats captured and 12,000 echolocation call recordings collected.

Client: [Benjamin.M.McGuire@usace.army.mil](mailto:Benjamin.M.McGuire@usace.army.mil)

2014 - Acoustic Field survey for URS Corporation to assess *Myotis leibii* habitat along a proposed PA Power and Light, ROW near Wilkes-Barre PA: Over 190 bat-detectors, collecting and analyzing over 90,000 recordings from nearly 6,000 hours of monitoring. Client: [david.yezuita@aecom.com](mailto:david.yezuita@aecom.com)

2016 - Allegheny Mountain Bat Study near Somerset, PA. Nineteen simultaneous acoustic monitoring stations were maintained continuously for four months collecting over 40,000 files containing bat calls with over 14,000 hours of monitoring. *Myotis*-class files were compared between three different project areas to determine relatively activity. Client contact: Tammy Sherwin, [Tammy.Sherwin@cdicorp.com](mailto:Tammy.Sherwin@cdicorp.com)

2016 - Acoustic Field Survey for the Natick Soldier Systems Center near Boston, MA. Four (4) acoustic sites were established near locations suggested by the NSSC within the installation for a combined total of 248 monitoring nights, yielding a total of 28,416 confirmed bat passes. Utilizing an acoustic software program with auto classification followed by manual analysis by an expert acoustic bat analyst, a total of six bat species were confirmed. Contact Judi Johnson [Judith.L.Johnson@usace.army.mil](mailto:Judith.L.Johnson@usace.army.mil)

2016 - Capture and Acoustic Field Survey for the Sky Island Alliance and USDA Forest Service to survey bat occurrence at man-made wetlands designed for the recovery of the Chiricahua Leopard frog in Rucker Canyon (Chiricahua Mountains) AZ; site selection for capture and acoustic inventories over a 3-site, 5- night period; over 230 acoustic monitoring hours, 20 capture survey hours, over 170 bats captured and 7,700 echolocation call recordings analyzed and manually vetted. Contact: Carianne Campbell [carianne@skyislandalliance.org](mailto:carianne@skyislandalliance.org)

2017 - Florida Bonneted Bat Acoustic Surveys, Punta Gorda, FL. 2017. BCM biologists conducted presence/absence acoustic surveys and provided expert call analysis reporting for the endangered Florida bonneted bat in central and southern Florida. 13 detectors recorded for several weeks generating over 20,000 files containing bat calls. Client: Florida Power and Light, contact [Brady.Walker@fpl.com](mailto:Brady.Walker@fpl.com)

2017 - Florida Bonneted Bat Acoustic Surveys, Punta Gorda, FL. 2017. BCM biologists conducted presence/absence acoustic surveys and provided expert call analysis reporting for the endangered Florida bonneted bat in central and southern Florida. 16 detectors recorded for several weeks generating over 25,000 files containing bat calls. Client: Southwest Engineering and Design, contact Gary Bayne [gabayne@sedfl.com](mailto:gabayne@sedfl.com)

2017 - Florida Bonneted Bat Acoustic Surveys, Westin, FL. 2017. BCM biologists conducted presence/absence acoustic surveys and provided expert call analysis reporting for the endangered Florida bonneted bat in southern Florida. 2 detectors recorded for several weeks generating over 5,000 files containing bat calls. Client: Lotis Engineering Group, contact Miles Walz-Salvador [walz-salvador@thelotisgroup.com](mailto:walz-salvador@thelotisgroup.com)

2018 - Florida Bonneted Bat Acoustic Surveys, Hialeah, FL. 2018. BCM biologists conducted presence/absence acoustic surveys and provided expert call analysis reporting for the endangered Florida bonneted bat in southern Florida. 3 detectors recorded for several weeks generating over 5,000 files containing bat calls. Client: Kimberly-Horn and Associates, contact Meredith Aiken [Meredith.Aiken@kimley-horn.com](mailto:Meredith.Aiken@kimley-horn.com)

2019 - Florida Bonneted Bat Acoustic Data Analysis. Analysis of bat species presence for 8 sites spanning multiple nights consisting of thousands of recordings. Client: ESA, contact Robert Mrykalo [RMrykalo@esassoc.com](mailto:RMrykalo@esassoc.com)

2018 - Florida Bonneted Bat Acoustic Data Analysis. Analysis of bat species presence for 1600 recordings. Client: South Florida Water Mgmt District, contact Holly Andreotta [handreott@sfwmd.gov](mailto:handreott@sfwmd.gov)

Northern Access National Fuels Acoustic Monitoring Project, NY 2016, 110 sites (220+ nights) analyzed including those with MYSE/MYLE/PESU

Raven Rock Mountain Complex, PA, 2016, data with MYSE/MYLE/PESU was analyzed

PPL Electric Utilities Corporation Northeast-Pocono Reliability Project; Eastern Small-footed Myotis Emergence Survey, 2014, PA, 100+ site data with MYSE/MYLE/PESU was analyzed

2016 Allegheny Tunnel Acoustic Project, PA 2016, 19 sites deployed for multiple months MYSE/MYLE/PESU was analyzed

2017 Seneca Army Depot Energy Project, NY, MYSE/MYLE/PESU was analyzed

Mount Hope Mine Fall Trapping & Acoustic, 2015 MYSE/MYLE/PESU was analyzed

Mount Hope Mine Fall Trapping & Acoustic, 2016 MYSE/MYLE/PESU was analyzed

Rt. 11 Bat Acoustic Survey, CT, 2012 MYSE/MYLE/PESU was analyzed

### **Custom Training Classes Developed and/or Taught**

- 1995-2012 "Bat Conservation and Management" workshops, "Educator" workshops and "Decision Makers" workshops for Bat Conservation International, Inc. (BCI, Austin TX) conducted in Pennsylvania
- 2001-2012 "Acoustic Monitoring for Bats" workshops for BCI at venues in Arizona, California, Kentucky and Pennsylvania.
- 2008-present "Bat Study and Survey Techniques" workshops for Bat Conservation and Management, Inc. (BCM, Carlisle PA) at venues in Arizona, California, Indiana, Kentucky, Maryland, New Jersey, New York, Ontario, Pennsylvania, Tennessee, Texas and West Virginia.
- 2008 "Forest Bat Conservation and Inventory Techniques" workshop for the United States Forest Service, Coronado National Forest in Tucson AZ, 18-19 September.
- 2009 "Acoustic Monitoring as a Non-contact Bat Survey Method" workshop for Cleveland Metroparks in Akron OH, 25 August.
- 2013 "SonoBat Acoustic Analysis Techniques" class for the Pima County Parks Department, in Tucson AZ, 22 April.
- 2013 "Acoustic Survey Field Techniques for Bat Studies" workshop for the United States Fish and Wildlife Service, in State College PA, 20-21 October
- 2014 "Bat Detectors and Acoustic Survey Protocols" workshop for the United States Fish and Wildlife Service, in Dixon IA, 3-5 June.
- 2015 "Acoustic Data Management" training workshops in Alton, IL; Holidaysburg PA; Harrisburg, PA; and Fairfield ME.
- 2015 "Combined Field Survey Techniques" training workshops in Portal AZ; Tulelake CA; and Mammoth Cave, KY.
- 2015 "Field Survey Techniques" training workshop for National Park Service Employees, Mammoth Cave, KY.
- 2016 "Acoustic Data Management" training workshops in Duluth MN, Wells ME, and Harrisburg PA.
- 2016 "Acoustic Survey Methods" training workshop in Punta Gorda FL
- 2016 "Combined Field Survey Techniques for Bats" training workshops in Portal AZ, Tulelake CA, and Mammoth Cave KY.
- 2016 "Field Survey Techniques for Bats" training workshop for California Department of Fish and Game, Tulelake CA.
- 2017 "Acoustic Survey Methods" training workshops in Punta Gorda FL and Tucson AZ
- 2017 "Acoustic Data Management" training workshop in Harrisburg PA
- 2017 "Combined Field Survey Techniques" training workshops in Portal AZ, Tulelake CA, and Mammoth Cave KY.
- 2017 "Field Survey Techniques" training workshop for National Park Service staff in Tulelake CA.
- 2018 "Acoustic Survey Methods" training workshop in Punta Gorda FL

**2017 - Capture and Acoustic Field Survey for the Sky Island Alliance and Audubon-Whitell Research Ranch to survey bat occurrence at managed wetlands designed for mitigation to aid recovery of the Chiricahua Leopard Frog (Santa Cruz County, Arizona); site selection for capture and acoustic inventories of a 4-site; 7-night period with over 12 capture survey hours and 272 acoustic survey hours, where 12 individual bats of three species were captured and nearly 4,000 individual bat passes were recorded and almost 2,800 were confidently identified to 14 different species. Contact: Carianne Campbell [carianne@skyislandalliance.org](mailto:carianne@skyislandalliance.org)**

**2018 - Acoustic Field Survey at the Audubon-Whitell Research Ranch to study the effect of low power acoustic deterrents on bat activity. Four detectors were recording for nearly a month generating thousands of recording manually reviewed to species. Client Electric Power Research Institute, contact Christian Newman [cnewman@epri.com](mailto:cnewman@epri.com)**

**2016 - Acoustic Analysis of nearly 600 full-spectrum echolocation call recordings from 17 passive monitoring deployments and 2 mobile transects for the Environmental Research Group, LLC of Bainbridge GA. The analysis included auto-classification outputs from SonoBat4 (NE) and KaliedoscopePRO with manual vetting of both results to document six common eastern bat species.**

**2017 - Manual Vetting of nearly 400 full-spectrum echolocation call recordings, representing almost 500 individual bat passes, from select monitoring locations during the years of 2014 thru 2016 for the Canadian Wildlife Service, Northern Conservation Division, Whitehorse YT. Analysis included auto-classification outputs from SonoBat4 (WY) with manual vetting to confirm the presence of four (4) bat species including three (3) common northwestern Myotis species. Contact [debbie.vandewetering@ec.gc.ca](mailto:debbie.vandewetering@ec.gc.ca)**

**US Route 219 AMLF Trapping in Pennsylvania, Fall 2017 MYSE/MYLE/PESU**

**US Route 219 AMLF Trapping in Pennsylvania, Fall 2016 MYSE/MYLE/PESU**

**US Route 219 AMLF Trapping in Pennsylvania, Fall 2015 MYSE/MYLE/PESU**

**US Route 219 AMLF Trapping in Pennsylvania, Fall 2014 MYSE/MYLE/PESU**

**Presented the Acoustic Data Management Course in Wells, Maine at the Wells National Estuarine Research Reserve April 2016, data with MYSE/MYLE/PESU was analyzed**

**Presented the Acoustic Data Management Course in Duluth, MN at the University of MN-Duluth, Natural Resources Research Institute March 2016, data with MYSE/MYLE/PESU was analyzed**

**Presented the Acoustic Data Management Course in Harrisburg, PA October 2017, data with MYSE/MYLE/PESU was analyzed**

**Presented the Acoustic Data Management Course in Harrisburg, PA October 2016, data with MYSE/MYLE/PESU was analyzed**

**Presented the Acoustic Data Management Course in Harrisburg, PA October 2015, data with MYSE/MYLE/PESU was analyzed**

**Presented "Bat Detectors and Acoustic Survey Protocols" workshop for the United States Fish and Wildlife Service, in Dixon IA, June 2015, data with MYSE/MYLE/PESU was analyzed**

**Presented "Bat Survey Protocols: A Field Training Workshop for National Parks Service Staff" in Park City KY, September 2015, data with MYSE/MYLE/PESU was analyzed**

**I-80 WB Rockfall Mitigation Project, New Jersey 2017**

**2015 Bat Survey Efforts for U.S. Naval District, Washington, Indian Head Proving Ground, King George County, Maryland, MYSE/MYLE/PESU was analyzed in 2016**

**2015 Bat Survey Efforts for U.S. Naval District, Washington, Naval Support Facility, Dahlgren Division, Virginia, MYSE/MYLE/PESU was analyzed in 2016**

**Acoustic Bat Surveys NSF Dahlgren, July 2016, MYSE/MYLE/PESU was analyzed**

**Acoustic Bat Surveys NSF Annapolis, July 2016, MYSE/MYLE/PESU was analyzed**

**Acoustic Bat Surveys NSF Carderock, July 2016, MYSE/MYLE/PESU was analyzed**

- 2018 "Acoustic Data Management" training workshop in Harrisburg PA
- 2018 "Combined Field Survey Techniques for Bats" training workshop in Portal AZ, Tulelake CA, and Mammoth Cave KY.
- 2019 "Acoustic Data Management" training workshop in Tulsa, OK
- 2019 "Acoustic Survey Methods" training workshop in Tucson, AZ
- 2019 "Cave Management Workshop" training workshop in San Marcos, TX
- 2019 "Experience Texas Bats With Merlin Tuttle's Bat Conservation", Big Bend National Park, TX

## Appendix E

### Weather Data

**28-May-20**

\_GreenBrookFRM\_Acoustic

L7 (www.wunderground.com)-Middlesex, NJ

Time	Temperature	Dew Point	Humidity	Wind	Speed	Gust	Pressure	Precip. Rate.	Precip. Accum.	UV	Solar
7:59 PM	75.3 F	70.0 F	86%	SSW	1.4 mph	4.9 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:02 PM	75.2 F	70.0 F	86%	SSW	0.0 mph	4.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:09 PM	75.0 F	70.7 F	87%	SW	1.0 mph	4.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:14 PM	75.0 F	71.0 F	87%	South	0.0 mph	4.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:19 PM	74.7 F	71.0 F	87%	SW	1.7 mph	4.0 mph	29.97 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:23 PM	74.5 F	71.0 F	88%	SSW	2.0 mph	4.8 mph	29.97 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:29 PM	74.4 F	71.0 F	88%	SW	1.0 mph	5.0 mph	29.97 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:34 PM	74.3 F	71.0 F	88%	ESE	1.4 mph	5.0 mph	29.97 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:39 PM	74.1 F	69.3 F	88%	WSW	0.8 mph	5.0 mph	29.97 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:44 PM	74.1 F	69.0 F	89%	WSW	0.3 mph	5.0 mph	29.97 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:49 PM	74.1 F	69.0 F	89%	SW	1.4 mph	5.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:54 PM	73.9 F	69.0 F	89%	SSE	0.6 mph	5.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:59 PM	73.9 F	69.0 F	89%	South	0.8 mph	5.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	
9:04 PM	73.8 F	70.0 F	90%	SW	0.2 mph	5.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	
9:09 PM	73.8 F	70.0 F	90%	South	0.4 mph	5.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	
9:14 PM	73.8 F	70.0 F	90%	SSW	0.1 mph	5.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	
9:19 PM	73.7 F	70.0 F	90%	SSW	0.0 mph	5.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	
9:24 PM	73.6 F	70.0 F	90%	South	1.3 mph	5.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	
9:29 PM	73.4 F	70.0 F	90%	West	0.9 mph	5.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	
9:34 PM	73.4 F	70.0 F	90%	West	0.1 mph	5.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	
9:39 PM	73.2 F	70.0 F	91%	West	0.1 mph	5.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	
9:43 PM	73.2 F	70.0 F	91%	West	0.3 mph	5.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	
9:49 PM	73.2 F	70.0 F	91%	West	0.0 mph	4.7 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	
9:54 PM	73.1 F	70.0 F	91%	West	0.0 mph	4.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	
9:59 PM	73.0 F	70.0 F	91%	West	0.0 mph	4.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	
10:03 PM	73.0 F	70.0 F	91%	West	0.4 mph	4.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	
10:09 PM	72.9 F	70.0 F	91%	West	0.4 mph	4.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	
10:14 PM	72.9 F	70.0 F	91%	West	0.0 mph	4.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	
10:19 PM	72.9 F	70.0 F	92%	SW	1.1 mph	4.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	
10:24 PM	72.7 F	70.0 F	92%	SW	0.0 mph	3.7 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	
10:29 PM	72.7 F	70.0 F	92%	ESE	0.2 mph	2.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	
10:34 PM	72.7 F	70.0 F	92%	SSW	0.0 mph	2.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	
10:39 PM	72.6 F	70.0 F	92%	South	0.0 mph	2.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	
10:44 PM	72.5 F	70.0 F	92%	South	0.0 mph	2.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	
10:47 PM	72.5 F	70.0 F	92%	SW	0.4 mph	2.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	
10:54 PM	72.5 F	71.0 F	93%	SSW	0.0 mph	4.0 mph	29.97 in	0.00 in	0.00 in	w/m <sup>2</sup>	
10:59 PM	72.5 F	71.0 F	93%	ESE	0.0 mph	4.0 mph	29.97 in	0.00 in	0.00 in	w/m <sup>2</sup>	
11:04 PM	72.5 F	71.0 F	93%	SSE	0.0 mph	4.0 mph	29.97 in	0.00 in	0.00 in	w/m <sup>2</sup>	
11:09 PM	72.3 F	69.0 F	93%	South	0.0 mph	4.0 mph	29.97 in	0.00 in	0.00 in	w/m <sup>2</sup>	
11:14 PM	72.3 F	69.0 F	93%	South	0.3 mph	4.0 mph	29.97 in	0.00 in	0.00 in	w/m <sup>2</sup>	
11:19 PM	72.3 F	69.0 F	93%	South	0.0 mph	4.0 mph	29.97 in	0.00 in	0.00 in	w/m <sup>2</sup>	
11:24 PM	72.3 F	69.0 F	93%	South	0.2 mph	4.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	
11:29 PM	72.3 F	69.0 F	93%	South	0.0 mph	4.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	
11:34 PM	72.1 F	69.0 F	93%	SSW	0.5 mph	4.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	
11:39 PM	72.1 F	69.0 F	93%	SSW	0.2 mph	4.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	
11:44 PM	72.1 F	69.0 F	93%	South	0.0 mph	4.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	

**28-May-20**

\_GreenBrookFRM\_Acoustic

L7 (www.wunderground.com)-Middlesex, NJ

11:49 PM	72.1 F	69.0 F	94%	South	0.0 mph	4.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>
11:54 PM	72.1 F	69.0 F	94%	South	0.6 mph	3.8 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>
11:59 PM	72.0 F	69.0 F	94%	South	0.0 mph	2.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:03 AM	72.0 F	69.0 F	94%	South	0.0 mph	2.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:09 AM	72.0 F	69.0 F	94%	South	0.0 mph	2.0 mph	29.97 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:14 AM	72.0 F	69.0 F	94%	South	0.0 mph	2.0 mph	29.97 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:19 AM	71.8 F	69.0 F	94%	South	0.0 mph	2.0 mph	29.96 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:24 AM	71.8 F	69.0 F	94%	SSW	0.8 mph	2.0 mph	29.96 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:29 AM	71.8 F	69.0 F	94%	South	0.0 mph	2.0 mph	29.96 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:34 AM	71.6 F	69.0 F	94%	South	0.1 mph	2.0 mph	29.96 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:39 AM	71.6 F	69.5 F	95%	South	0.5 mph	2.0 mph	29.97 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:44 AM	71.6 F	70.0 F	95%	ESE	0.2 mph	2.0 mph	29.97 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:49 AM	71.4 F	70.0 F	95%	ESE	0.1 mph	2.0 mph	29.97 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:54 AM	71.4 F	70.0 F	95%	South	0.0 mph	2.0 mph	29.96 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:59 AM	71.4 F	70.0 F	95%	South	0.0 mph	2.0 mph	29.96 in	0.00 in	0.00 in	w/m <sup>2</sup>
1:04 AM	71.2 F	70.0 F	95%	South	0.0 mph	2.0 mph	29.96 in	0.00 in	0.00 in	w/m <sup>2</sup>
1:09 AM	71.2 F	70.0 F	95%	South	0.0 mph	2.0 mph	29.96 in	0.00 in	0.00 in	w/m <sup>2</sup>
1:14 AM	71.2 F	70.0 F	95%	South	0.0 mph	2.0 mph	29.96 in	0.00 in	0.00 in	w/m <sup>2</sup>
1:19 AM	71.1 F	70.0 F	95%	South	0.0 mph	2.0 mph	29.96 in	0.00 in	0.00 in	w/m <sup>2</sup>
1:24 AM	71.1 F	70.0 F	95%	South	0.3 mph	2.0 mph	29.96 in	0.00 in	0.00 in	w/m <sup>2</sup>
1:28 AM	71.1 F	70.0 F	95%	South	0.0 mph	2.0 mph	29.96 in	0.00 in	0.00 in	w/m <sup>2</sup>
1:34 AM	71.0 F	70.0 F	95%	ESE	0.2 mph	2.0 mph	29.96 in	0.00 in	0.00 in	w/m <sup>2</sup>

May 29, 2020

2020\_MYSO\_GreenBrookFRM\_Acoustic

GREEN BROOK,NJ - KNUDUNEL7 (www.wunderground.com)-Middlesex, NJ

Time	Temperature	Dew Point	Humidity	Wind	Speed	Gust	Pressure	Precip. Rate.	Precip. Accum.	UV	Solar
7:59 PM	72.8 F	68.0 F	85%	WSW	0.0 mph	7.0 mph	29.82 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:04 PM	72.2 F	67.2 F	86%	SW	0.8 mph	6.0 mph	29.82 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:09 PM	71.7 F	67.0 F	86%	WSW	0.8 mph	6.0 mph	29.82 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:13 PM	71.5 F	67.0 F	86%	SSE	1.0 mph	6.0 mph	29.82 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:19 PM	71.2 F	67.0 F	87%	NNE	0.1 mph	5.1 mph	29.82 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:24 PM	71.1 F	67.0 F	87%	South	0.5 mph	5.0 mph	29.82 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:28 PM	70.9 F	67.0 F	88%	SSW	0.1 mph	5.0 mph	29.81 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:34 PM	70.9 F	67.2 F	88%	West	0.0 mph	4.5 mph	29.81 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:39 PM	70.7 F	67.8 F	89%	SSW	0.0 mph	4.0 mph	29.81 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:44 PM	70.5 F	66.0 F	89%	West	0.0 mph	4.0 mph	29.81 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:48 PM	70.3 F	66.0 F	90%	WNW	0.0 mph	4.0 mph	29.81 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:54 PM	70.2 F	66.0 F	90%	WSW	0.0 mph	3.2 mph	29.81 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:59 PM	70.2 F	66.0 F	90%	SSE	0.0 mph	3.0 mph	29.81 in	0.00 in	0.00 in	w/m <sup>2</sup>	
9:04 PM	70.0 F	66.0 F	90%	ESE	0.0 mph	3.0 mph	29.82 in	0.00 in	0.00 in	w/m <sup>2</sup>	
9:09 PM	69.9 F	66.8 F	91%	West	0.0 mph	3.0 mph	29.82 in	0.00 in	0.00 in	w/m <sup>2</sup>	
9:14 PM	69.8 F	67.0 F	91%	North	0.0 mph	3.0 mph	29.82 in	0.00 in	0.00 in	w/m <sup>2</sup>	
9:18 PM	69.8 F	67.0 F	91%	SSW	0.0 mph	2.2 mph	29.82 in	0.00 in	0.00 in	w/m <sup>2</sup>	
9:24 PM	69.8 F	67.0 F	91%	WSW	0.0 mph	2.0 mph	29.82 in	0.00 in	0.00 in	w/m <sup>2</sup>	
9:29 PM	69.8 F	67.0 F	92%	SSE	0.0 mph	0.5 mph	29.82 in	0.00 in	0.00 in	w/m <sup>2</sup>	
9:34 PM	69.8 F	67.0 F	93%	SE	0.0 mph	0.0 mph	29.82 in	0.02 in	0.02 in	w/m <sup>2</sup>	
9:39 PM	69.6 F	67.0 F	94%	ESE	0.0 mph	0.0 mph	29.82 in	0.03 in	0.03 in	w/m <sup>2</sup>	
9:42 PM	69.4 F	67.0 F	94%	NE	0.0 mph	0.0 mph	29.81 in	0.03 in	0.03 in	w/m <sup>2</sup>	
9:48 PM	69.4 F	68.0 F	95%	SE	0.0 mph	0.0 mph	29.81 in	0.03 in	0.03 in	w/m <sup>2</sup>	
9:54 PM	69.2 F	68.0 F	96%	NNE	0.0 mph	0.0 mph	29.80 in	0.03 in	0.03 in	w/m <sup>2</sup>	
9:59 PM	69.1 F	68.0 F	96%	ESE	0.0 mph	0.0 mph	29.80 in	0.03 in	0.03 in	w/m <sup>2</sup>	
10:04 PM	68.9 F	68.0 F	97%	East	0.0 mph	0.0 mph	29.80 in	0.03 in	0.03 in	w/m <sup>2</sup>	
10:09 PM	68.9 F	68.0 F	97%	SSW	0.0 mph	0.0 mph	29.79 in	0.03 in	0.03 in	w/m <sup>2</sup>	
10:12 PM	68.8 F	67.6 F	97%	SW	0.0 mph	0.0 mph	29.79 in	0.03 in	0.03 in	w/m <sup>2</sup>	
10:19 PM	68.7 F	67.0 F	97%	South	0.0 mph	0.0 mph	29.79 in	0.03 in	0.03 in	w/m <sup>2</sup>	
10:24 PM	68.5 F	67.0 F	97%	South	0.0 mph	0.0 mph	29.79 in	0.03 in	0.03 in	w/m <sup>2</sup>	
10:29 PM	68.5 F	67.0 F	98%	South	0.0 mph	0.0 mph	29.79 in	0.03 in	0.03 in	w/m <sup>2</sup>	
10:34 PM	68.4 F	67.0 F	98%	South	0.0 mph	0.0 mph	29.79 in	0.03 in	0.03 in	w/m <sup>2</sup>	
10:39 PM	68.2 F	67.0 F	98%	SSW	0.0 mph	0.0 mph	29.80 in	0.01 in	0.03 in	w/m <sup>2</sup>	
10:44 PM	68.1 F	67.0 F	98%	SSW	0.0 mph	0.0 mph	29.80 in	0.00 in	0.03 in	w/m <sup>2</sup>	
10:49 PM	68.0 F	67.0 F	98%	ESE	0.0 mph	0.0 mph	29.80 in	0.00 in	0.03 in	w/m <sup>2</sup>	
10:53 PM	67.9 F	67.0 F	98%	SSE	0.0 mph	0.0 mph	29.80 in	0.00 in	0.03 in	w/m <sup>2</sup>	
10:59 PM	67.8 F	67.0 F	98%	SSE	0.0 mph	0.0 mph	29.80 in	0.00 in	0.03 in	w/m <sup>2</sup>	
11:04 PM	67.6 F	67.0 F	98%	WSW	0.0 mph	0.0 mph	29.80 in	0.00 in	0.03 in	w/m <sup>2</sup>	
11:09 PM	67.6 F	67.0 F	98%	South	0.0 mph	0.0 mph	29.80 in	0.00 in	0.03 in	w/m <sup>2</sup>	
11:14 PM	67.6 F	67.0 F	98%	SSE	0.0 mph	0.0 mph	29.80 in	0.00 in	0.03 in	w/m <sup>2</sup>	
11:19 PM	67.5 F	67.0 F	98%	SSE	0.0 mph	0.0 mph	29.80 in	0.00 in	0.03 in	w/m <sup>2</sup>	
11:23 PM	67.5 F	67.0 F	98%	SSE	0.0 mph	0.0 mph	29.80 in	0.00 in	0.03 in	w/m <sup>2</sup>	
11:29 PM	67.5 F	67.0 F	98%	SSE	0.0 mph	0.0 mph	29.80 in	0.00 in	0.03 in	w/m <sup>2</sup>	
11:34 PM	67.6 F	67.0 F	98%	SSE	0.0 mph	0.0 mph	29.80 in	0.00 in	0.03 in	w/m <sup>2</sup>	
11:39 PM	67.7 F	67.0 F	99%	SSE	0.0 mph	0.0 mph	29.80 in	0.00 in	0.03 in	w/m <sup>2</sup>	
11:44 PM	67.8 F	67.0 F	99%	South	0.0 mph	0.0 mph	29.80 in	0.00 in	0.03 in	w/m <sup>2</sup>	

**May 29, 2020**

2020\_MYSO\_GreenBrookFRM\_Acoustic

GREEN BROOK,NJ - KNJDUNEL7 (www.wunderground.com)-Middlesex, NJ

11:49 PM	68.0 F	67.0 F	99%	South	0.0 mph	0.0 mph	29.80 in	0.00 in	0.03 in	w/m <sup>2</sup>
11:54 PM	68.0 F	67.0 F	99%	SSE	0.0 mph	0.0 mph	29.80 in	0.00 in	0.03 in	w/m <sup>2</sup>
11:59 PM	68.2 F	67.0 F	99%	South	0.0 mph	0.0 mph	29.80 in	0.00 in	0.03 in	w/m <sup>2</sup>
12:04 AM	68.2 F	67.0 F	99%	SSW	0.0 mph	0.0 mph	29.80 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:09 AM	68.2 F	67.0 F	99%	ESE	0.0 mph	0.0 mph	29.80 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:14 AM	68.3 F	67.0 F	99%	South	0.0 mph	0.0 mph	29.80 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:19 AM	68.4 F	67.0 F	99%	SE	0.0 mph	0.0 mph	29.79 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:24 AM	68.4 F	67.0 F	99%	SSW	0.0 mph	0.0 mph	29.79 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:29 AM	68.4 F	67.0 F	99%	SSE	0.0 mph	0.0 mph	29.79 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:34 AM	68.4 F	67.0 F	99%	South	0.0 mph	0.0 mph	29.79 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:36 AM	68.4 F	67.0 F	99%	South	0.0 mph	0.0 mph	29.79 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:44 AM	68.5 F	67.0 F	99%	SSE	0.0 mph	0.0 mph	29.79 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:49 AM	68.5 F	67.0 F	99%	SSW	0.0 mph	0.0 mph	29.79 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:54 AM	68.5 F	67.0 F	99%	South	0.0 mph	0.0 mph	29.79 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:59 AM	68.5 F	67.0 F	99%	SE	0.0 mph	0.0 mph	29.79 in	0.00 in	0.00 in	w/m <sup>2</sup>
1:04 AM	68.6 F	67.0 F	99%	ESE	0.0 mph	0.0 mph	29.79 in	0.00 in	0.00 in	w/m <sup>2</sup>
1:08 AM	68.7 F	67.0 F	99%	SSE	0.0 mph	0.0 mph	29.78 in	0.00 in	0.00 in	w/m <sup>2</sup>
1:14 AM	69.0 F	68.7 F	99%	NW	0.8 mph	1.9 mph	29.80 in	0.00 in	0.00 in	w/m <sup>2</sup>
1:19 AM	69.1 F	69.0 F	99%	SW	2.9 mph	6.5 mph	29.80 in	0.02 in	0.02 in	w/m <sup>2</sup>
1:24 AM	68.9 F	69.0 F	99%	NNNE	0.5 mph	7.0 mph	29.80 in	0.04 in	0.04 in	w/m <sup>2</sup>
1:29 AM	68.9 F	68.9 F	99%	SSW	1.7 mph	7.0 mph	29.80 in	0.04 in	0.05 in	w/m <sup>2</sup>
1:33 AM	68.7 F	67.0 F	99%	SSW	0.0 mph	7.0 mph	29.80 in	0.05 in	0.05 in	w/m <sup>2</sup>

May 30, 2020

2020\_MYSO\_GreenBrookFRM\_Acoustic

GREEN BROOK,NJ - KNJDUNEL7 (www.wunderground.com)-Middlesex, NJ

Time	Temperature	Dew Point	Humidity	Wind	Speed	Gust	Pressure	Precip. Rate.	Precip. Accum.	UV	Solar
7:59 PM	75.2 F	55.0 F	50%	NNW	2.5 mph	6.0 mph	29.80 in	0.00 in	0.07 in	w/m <sup>2</sup>	
8:04 PM	75.0 F	55.0 F	51%	SSW	0.2 mph	6.0 mph	29.80 in	0.00 in	0.07 in	w/m <sup>2</sup>	
8:07 PM	74.8 F	55.0 F	51%	NNW	4.9 mph	6.8 mph	29.80 in	0.00 in	0.07 in	w/m <sup>2</sup>	
8:14 PM	74.7 F	55.0 F	51%	ESE	1.0 mph	7.0 mph	29.80 in	0.00 in	0.07 in	w/m <sup>2</sup>	
8:19 PM	74.6 F	55.3 F	51%	ENE	1.0 mph	7.0 mph	29.80 in	0.00 in	0.07 in	w/m <sup>2</sup>	
8:24 PM	74.4 F	55.6 F	52%	East	1.0 mph	7.0 mph	29.80 in	0.00 in	0.07 in	w/m <sup>2</sup>	
8:29 PM	74.0 F	55.0 F	53%	South	0.3 mph	7.0 mph	29.80 in	0.00 in	0.07 in	w/m <sup>2</sup>	
8:34 PM	73.6 F	55.1 F	54%	SW	0.5 mph	7.0 mph	29.80 in	0.00 in	0.07 in	w/m <sup>2</sup>	
8:39 PM	73.3 F	55.8 F	55%	SW	1.1 mph	7.0 mph	29.80 in	0.00 in	0.07 in	w/m <sup>2</sup>	
8:44 PM	73.1 F	56.0 F	55%	NNW	0.2 mph	7.0 mph	29.80 in	0.00 in	0.07 in	w/m <sup>2</sup>	
8:49 PM	72.8 F	56.0 F	55%	West	1.0 mph	7.0 mph	29.81 in	0.00 in	0.07 in	w/m <sup>2</sup>	
8:54 PM	72.5 F	55.8 F	56%	NNE	0.1 mph	7.0 mph	29.81 in	0.00 in	0.07 in	w/m <sup>2</sup>	
8:59 PM	72.1 F	55.0 F	56%	SW	0.0 mph	7.0 mph	29.81 in	0.00 in	0.07 in	w/m <sup>2</sup>	
9:04 PM	71.6 F	55.0 F	57%	South	0.0 mph	7.0 mph	29.81 in	0.00 in	0.07 in	w/m <sup>2</sup>	
9:09 PM	71.1 F	56.0 F	58%	SSW	0.0 mph	7.0 mph	29.81 in	0.00 in	0.07 in	w/m <sup>2</sup>	
9:14 PM	70.8 F	55.9 F	59%	West	0.0 mph	4.0 mph	29.81 in	0.00 in	0.07 in	w/m <sup>2</sup>	
9:18 PM	70.2 F	55.0 F	61%	SE	0.0 mph	4.0 mph	29.81 in	0.00 in	0.07 in	w/m <sup>2</sup>	
9:24 PM	69.7 F	56.0 F	62%	SSW	0.0 mph	4.0 mph	29.81 in	0.00 in	0.07 in	w/m <sup>2</sup>	
9:29 PM	69.3 F	56.0 F	63%	SW	0.0 mph	4.0 mph	29.82 in	0.00 in	0.07 in	w/m <sup>2</sup>	
9:34 PM	69.1 F	56.3 F	63%	WSW	0.0 mph	4.0 mph	29.82 in	0.00 in	0.07 in	w/m <sup>2</sup>	
9:39 PM	68.8 F	56.3 F	64%	SSE	0.0 mph	4.0 mph	29.82 in	0.00 in	0.07 in	w/m <sup>2</sup>	
9:44 PM	68.4 F	55.0 F	65%	West	0.2 mph	2.3 mph	29.82 in	0.00 in	0.07 in	w/m <sup>2</sup>	
9:49 PM	68.1 F	55.9 F	66%	South	0.0 mph	2.0 mph	29.83 in	0.00 in	0.07 in	w/m <sup>2</sup>	
9:53 PM	67.8 F	56.0 F	66%	SW	0.0 mph	2.0 mph	29.83 in	0.00 in	0.07 in	w/m <sup>2</sup>	
9:59 PM	67.4 F	56.0 F	67%	SW	0.0 mph	2.0 mph	29.83 in	0.00 in	0.07 in	w/m <sup>2</sup>	
10:03 PM	67.1 F	57.0 F	68%	SSW	0.0 mph	2.0 mph	29.83 in	0.00 in	0.07 in	w/m <sup>2</sup>	
10:09 PM	66.8 F	55.6 F	70%	SW	0.0 mph	2.0 mph	29.83 in	0.00 in	0.07 in	w/m <sup>2</sup>	
10:14 PM	66.5 F	56.0 F	71%	WSW	0.0 mph	2.0 mph	29.83 in	0.00 in	0.07 in	w/m <sup>2</sup>	
10:19 PM	66.3 F	56.0 F	71%	WSW	0.0 mph	2.0 mph	29.83 in	0.00 in	0.07 in	w/m <sup>2</sup>	
10:24 PM	66.2 F	56.0 F	71%	North	1.2 mph	2.0 mph	29.83 in	0.00 in	0.07 in	w/m <sup>2</sup>	
10:29 PM	66.3 F	56.0 F	70%	West	0.0 mph	2.0 mph	29.84 in	0.00 in	0.07 in	w/m <sup>2</sup>	
10:34 PM	66.4 F	56.0 F	70%	North	0.8 mph	2.0 mph	29.84 in	0.00 in	0.07 in	w/m <sup>2</sup>	
10:39 PM	66.4 F	56.0 F	70%	West	0.3 mph	2.0 mph	29.84 in	0.00 in	0.07 in	w/m <sup>2</sup>	
10:44 PM	66.4 F	55.1 F	69%	West	0.7 mph	2.2 mph	29.84 in	0.00 in	0.07 in	w/m <sup>2</sup>	
10:49 PM	66.9 F	55.0 F	68%	West	1.0 mph	4.0 mph	29.84 in	0.00 in	0.07 in	w/m <sup>2</sup>	
10:53 PM	66.9 F	55.0 F	68%	South	0.5 mph	4.0 mph	29.83 in	0.00 in	0.07 in	w/m <sup>2</sup>	
10:59 PM	66.7 F	55.0 F	69%	NE	0.6 mph	4.0 mph	29.83 in	0.00 in	0.07 in	w/m <sup>2</sup>	
11:04 PM	66.7 F	55.0 F	68%	NE	0.1 mph	4.0 mph	29.84 in	0.00 in	0.07 in	w/m <sup>2</sup>	
11:09 PM	66.6 F	55.0 F	68%	SW	0.9 mph	4.0 mph	29.84 in	0.00 in	0.07 in	w/m <sup>2</sup>	
11:14 PM	66.6 F	55.0 F	68%	NNE	0.7 mph	4.0 mph	29.85 in	0.00 in	0.07 in	w/m <sup>2</sup>	
11:19 PM	66.6 F	55.0 F	68%	SSW	0.6 mph	4.0 mph	29.85 in	0.00 in	0.07 in	w/m <sup>2</sup>	
11:24 PM	66.4 F	55.0 F	68%	WSW	0.5 mph	4.0 mph	29.85 in	0.00 in	0.07 in	w/m <sup>2</sup>	
11:29 PM	66.2 F	55.0 F	68%	WSW	0.0 mph	4.0 mph	29.85 in	0.00 in	0.07 in	w/m <sup>2</sup>	
11:34 PM	66.0 F	54.5 F	68%	SW	1.6 mph	4.0 mph	29.85 in	0.00 in	0.07 in	w/m <sup>2</sup>	
11:38 PM	66.0 F	54.2 F	67%	SE	1.4 mph	4.0 mph	29.85 in	0.00 in	0.07 in	w/m <sup>2</sup>	
11:44 PM	66.0 F	54.0 F	67%	NNW	0.4 mph	4.2 mph	29.85 in	0.00 in	0.07 in	w/m <sup>2</sup>	
11:49 PM	66.0 F	54.0 F	67%	ENE	0.2 mph	5.0 mph	29.85 in	0.00 in	0.07 in	w/m <sup>2</sup>	

**May 30, 2020**

2020\_MYSO\_GreenBrookFRM\_Acoustic

GREEN BROOK,NJ - KNJDUNEL7 (www.wunderground.com)-Middlesex, NJ

11:51 PM	65.8 F	54.0 F	67%	NW	0.4 mph	5.0 mph	29.85 in	0.00 in	0.07 in	w/m <sup>2</sup>
11:59 PM	65.7 F	55.0 F	68%	West	0.1 mph	5.0 mph	29.85 in	0.00 in	0.07 in	w/m <sup>2</sup>
12:04 AM	65.6 F	55.0 F	68%	NE	0.1 mph	5.0 mph	29.85 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:09 AM	65.5 F	55.0 F	68%	SSE	0.0 mph	5.0 mph	29.85 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:13 AM	65.4 F	55.0 F	69%	West	1.4 mph	5.0 mph	29.85 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:18 AM	65.2 F	54.7 F	69%	West	0.0 mph	5.0 mph	29.85 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:23 AM	65.0 F	54.0 F	70%	SSE	0.0 mph	5.0 mph	29.85 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:29 AM	64.8 F	54.0 F	70%	SSE	0.3 mph	5.0 mph	29.86 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:34 AM	64.6 F	54.0 F	70%	East	0.5 mph	5.0 mph	29.86 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:39 AM	64.3 F	54.0 F	70%	West	0.3 mph	5.0 mph	29.86 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:44 AM	64.1 F	54.0 F	70%	NNE	0.6 mph	5.0 mph	29.86 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:49 AM	63.9 F	54.0 F	69%	WSW	2.5 mph	4.2 mph	29.86 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:54 AM	63.9 F	53.0 F	68%	East	0.0 mph	4.0 mph	29.85 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:59 AM	63.8 F	53.0 F	68%	ESE	0.0 mph	4.0 mph	29.85 in	0.00 in	0.00 in	w/m <sup>2</sup>
1:04 AM	63.7 F	52.9 F	67%	ENE	0.0 mph	4.0 mph	29.86 in	0.00 in	0.00 in	w/m <sup>2</sup>
1:09 AM	63.3 F	51.0 F	68%	SSW	0.3 mph	4.0 mph	29.86 in	0.00 in	0.00 in	w/m <sup>2</sup>
1:13 AM	63.1 F	51.0 F	68%		1.4 mph	4.0 mph	29.86 in	0.00 in	0.00 in	w/m <sup>2</sup>
1:18 AM	63.1 F	51.0 F	66%	SE	0.5 mph	4.0 mph	29.86 in	0.00 in	0.00 in	w/m <sup>2</sup>
1:24 AM	63.0 F	51.0 F	66%	North	0.1 mph	4.0 mph	29.86 in	0.00 in	0.00 in	w/m <sup>2</sup>
1:29 AM	62.8 F	51.0 F	67%	WNW	0.8 mph	4.0 mph	29.86 in	0.00 in	0.00 in	w/m <sup>2</sup>
1:34 AM	62.8 F	51.0 F	66%	NE	0.0 mph	4.0 mph	29.86 in	0.00 in	0.00 in	w/m <sup>2</sup>

**May 31, 2020**

2020\_MYSO\_GreenBrookFRM\_Acoustic

GREEN BROOK,NJ - KNJDUNEL7 (www.wunderground.com)-Middlesex, NJ

Time	Temperature	Dew Point	Humidity	Wind	Speed	Gust	Pressure	Precip. Rate.	Precip. Accum.	UV	Solar
7:58 PM	65.5 F	38.8 F	38%	SW	0.0 mph	5.0 mph	29.99 in	0.00 in	0.00 in		w/m <sup>2</sup>
8:01 PM	64.4 F	39.0 F	40%	West	0.0 mph	5.0 mph	30.00 in	0.00 in	0.00 in		w/m <sup>2</sup>
8:09 PM	63.5 F	39.2 F	41%	East	0.2 mph	3.4 mph	30.00 in	0.00 in	0.00 in		w/m <sup>2</sup>
8:14 PM	62.8 F	38.8 F	42%	West	0.2 mph	2.1 mph	30.00 in	0.00 in	0.00 in		w/m <sup>2</sup>
8:19 PM	62.1 F	39.0 F	42%	East	0.0 mph	3.0 mph	30.00 in	0.00 in	0.00 in		w/m <sup>2</sup>
8:24 PM	61.8 F	38.8 F	43%	ESE	0.4 mph	3.0 mph	30.00 in	0.00 in	0.00 in		w/m <sup>2</sup>
8:29 PM	61.2 F	38.0 F	43%	WSW	0.0 mph	3.0 mph	30.01 in	0.00 in	0.00 in		w/m <sup>2</sup>
8:34 PM	60.6 F	37.8 F	43%	East	0.9 mph	5.0 mph	30.01 in	0.00 in	0.00 in		w/m <sup>2</sup>
8:39 PM	60.6 F	38.0 F	43%	WSW	0.0 mph	5.0 mph	30.01 in	0.00 in	0.00 in		w/m <sup>2</sup>
8:44 PM	60.3 F	38.1 F	44%	NE	0.6 mph	5.0 mph	30.01 in	0.00 in	0.00 in		w/m <sup>2</sup>
8:49 PM	60.1 F	38.7 F	45%	ESE	0.0 mph	5.0 mph	30.02 in	0.00 in	0.00 in		w/m <sup>2</sup>
8:53 PM	59.4 F	38.0 F	46%	WSW	0.0 mph	5.0 mph	30.02 in	0.00 in	0.00 in		w/m <sup>2</sup>
8:59 PM	59.2 F	37.0 F	45%	NE	0.4 mph	5.0 mph	30.02 in	0.00 in	0.00 in		w/m <sup>2</sup>
9:04 PM	58.7 F	38.0 F	46%	ESE	0.0 mph	5.0 mph	30.03 in	0.00 in	0.00 in		w/m <sup>2</sup>
9:09 PM	58.4 F	38.2 F	47%	SE	0.0 mph	5.0 mph	30.03 in	0.00 in	0.00 in		w/m <sup>2</sup>
9:14 PM	57.9 F	37.4 F	48%	East	0.7 mph	5.0 mph	30.03 in	0.00 in	0.00 in		w/m <sup>2</sup>
9:19 PM	57.7 F	37.0 F	48%	ESE	0.6 mph	5.0 mph	30.03 in	0.00 in	0.00 in		w/m <sup>2</sup>
9:23 PM	57.4 F	38.0 F	49%	NNW	0.0 mph	5.0 mph	30.03 in	0.00 in	0.00 in		w/m <sup>2</sup>
9:28 PM	57.3 F	38.0 F	49%	NNE	0.0 mph	5.0 mph	30.04 in	0.00 in	0.00 in		w/m <sup>2</sup>
9:34 PM	56.9 F	38.0 F	50%	SE	0.0 mph	5.0 mph	30.04 in	0.00 in	0.00 in		w/m <sup>2</sup>
9:39 PM	56.7 F	39.0 F	52%	South	0.0 mph	2.0 mph	30.05 in	0.00 in	0.00 in		w/m <sup>2</sup>
9:44 PM	56.5 F	39.2 F	52%	South	0.0 mph	2.0 mph	30.05 in	0.00 in	0.00 in		w/m <sup>2</sup>
9:49 PM	56.1 F	39.2 F	53%	ESE	0.5 mph	2.4 mph	30.06 in	0.00 in	0.00 in		w/m <sup>2</sup>
9:53 PM	55.9 F	38.0 F	52%	NNE	0.9 mph	3.0 mph	30.06 in	0.00 in	0.00 in		w/m <sup>2</sup>
9:59 PM	55.8 F	38.0 F	52%	SW	0.0 mph	3.0 mph	30.06 in	0.00 in	0.00 in		w/m <sup>2</sup>
10:03 PM	55.7 F	38.0 F	53%	SSW	0.0 mph	3.0 mph	30.07 in	0.00 in	0.00 in		w/m <sup>2</sup>
10:08 PM	55.3 F	38.5 F	54%	ENE	0.2 mph	3.0 mph	30.07 in	0.00 in	0.00 in		w/m <sup>2</sup>
10:14 PM	55.3 F	38.0 F	52%	NW	0.2 mph	3.0 mph	30.07 in	0.00 in	0.00 in		w/m <sup>2</sup>
10:19 PM	55.0 F	38.0 F	53%	SW	0.0 mph	3.0 mph	30.07 in	0.00 in	0.00 in		w/m <sup>2</sup>
10:23 PM	55.0 F	38.0 F	52%	WSW	0.0 mph	3.0 mph	30.07 in	0.00 in	0.00 in		w/m <sup>2</sup>
10:28 PM	54.9 F	38.0 F	53%	South	0.0 mph	3.0 mph	30.07 in	0.00 in	0.00 in		w/m <sup>2</sup>
10:33 PM	54.7 F	38.0 F	53%	WNW	0.0 mph	3.0 mph	30.07 in	0.00 in	0.00 in		w/m <sup>2</sup>
10:39 PM	54.2 F	37.0 F	55%	ENE	0.8 mph	3.0 mph	30.08 in	0.00 in	0.00 in		w/m <sup>2</sup>
10:42 PM	54.1 F	37.0 F	54%	WSW	0.0 mph	3.0 mph	30.08 in	0.00 in	0.00 in		w/m <sup>2</sup>
10:49 PM	53.9 F	37.0 F	54%	NNW	0.1 mph	3.0 mph	30.08 in	0.00 in	0.00 in		w/m <sup>2</sup>
10:54 PM	53.8 F	36.9 F	54%	North	0.0 mph	2.1 mph	30.08 in	0.00 in	0.00 in		w/m <sup>2</sup>
10:59 PM	53.8 F	36.0 F	53%	ENE	0.5 mph	2.0 mph	30.08 in	0.00 in	0.00 in		w/m <sup>2</sup>
11:04 PM	53.6 F	37.0 F	54%	WSW	0.0 mph	2.0 mph	30.09 in	0.00 in	0.00 in		w/m <sup>2</sup>
11:08 PM	53.4 F	37.0 F	55%	ENE	0.3 mph	2.0 mph	30.09 in	0.00 in	0.00 in		w/m <sup>2</sup>
11:14 PM	53.2 F	37.0 F	55%	West	0.0 mph	2.9 mph	30.09 in	0.00 in	0.00 in		w/m <sup>2</sup>
11:19 PM	53.1 F	37.0 F	54%	NNE	0.0 mph	4.0 mph	30.09 in	0.00 in	0.00 in		w/m <sup>2</sup>
11:24 PM	53.1 F	37.0 F	55%	WSW	0.0 mph	4.0 mph	30.09 in	0.00 in	0.00 in		w/m <sup>2</sup>
11:29 PM	52.9 F	37.0 F	55%	ENE	0.0 mph	4.0 mph	30.09 in	0.00 in	0.00 in		w/m <sup>2</sup>
11:32 PM	52.5 F	36.2 F	55%	SSE	0.0 mph	4.0 mph	30.09 in	0.00 in	0.00 in		w/m <sup>2</sup>
11:38 PM	52.5 F	36.0 F	56%	ESE	0.0 mph	4.0 mph	30.10 in	0.00 in	0.00 in		w/m <sup>2</sup>
11:44 PM	52.2 F	36.8 F	57%	West	0.0 mph	4.0 mph	30.10 in	0.00 in	0.00 in		w/m <sup>2</sup>
11:49 PM	52.1 F	36.1 F	56%	SE	0.4 mph	4.0 mph	30.10 in	0.00 in	0.00 in		w/m <sup>2</sup>

**May 31, 2020**

2020\_MYSO\_GreenBrookFRM\_Acoustic

GREEN BROOK,NJ - KNJDUNEL7 ([www.wunderground.com](http://www.wunderground.com))-Middlesex, NJ

11:54 PM	52.1 F	36.5 F	57%	West	0.0 mph	4.0 mph	30.10 in	0.00 in	0.00 in	w/m <sup>2</sup>
11:59 PM	52.0 F	36.0 F	56%	South	0.4 mph	4.0 mph	30.10 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:04 AM	52.0 F	36.0 F	56%	WSW	0.0 mph	4.0 mph	30.10 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:09 AM	51.8 F	36.7 F	57%	West	0.7 mph	4.0 mph	30.09 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:14 AM	51.6 F	37.0 F	57%	South	0.0 mph	4.0 mph	30.09 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:19 AM	51.5 F	37.0 F	58%	NNE	0.3 mph	2.0 mph	30.09 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:24 AM	51.3 F	37.0 F	57%	SE	0.0 mph	2.0 mph	30.09 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:29 AM	51.3 F	36.7 F	57%	SSW	0.1 mph	2.0 mph	30.09 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:34 AM	51.1 F	37.0 F	58%	East	0.0 mph	2.0 mph	30.09 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:39 AM	51.1 F	37.0 F	58%	SSW	0.0 mph	2.0 mph	30.09 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:43 AM	50.9 F	36.7 F	57%	SW	0.0 mph	2.0 mph	30.09 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:49 AM	50.7 F	35.0 F	57%	SW	0.0 mph	2.0 mph	30.09 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:54 AM	50.4 F	35.5 F	59%	NE	0.0 mph	2.0 mph	30.09 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:59 AM	50.0 F	36.3 F	60%	West	0.0 mph	2.0 mph	30.09 in	0.00 in	0.00 in	w/m <sup>2</sup>
1:02 AM	49.6 F	37.0 F	61%	SSW	0.0 mph	2.0 mph	30.09 in	0.00 in	0.00 in	w/m <sup>2</sup>
1:09 AM	49.5 F	37.0 F	63%	SSW	0.0 mph	2.0 mph	30.09 in	0.00 in	0.00 in	w/m <sup>2</sup>
1:14 AM	49.2 F	38.0 F	64%	SSW	0.0 mph	2.0 mph	30.09 in	0.00 in	0.00 in	w/m <sup>2</sup>
1:18 AM	48.7 F	37.0 F	66%	SW	0.0 mph	2.0 mph	30.09 in	0.00 in	0.00 in	w/m <sup>2</sup>
1:24 AM	48.3 F	37.1 F	67%	SSW	0.0 mph	2.0 mph	30.09 in	0.00 in	0.00 in	w/m <sup>2</sup>
1:29 AM	48.1 F	37.7 F	68%	SSW	0.0 mph	2.0 mph	30.09 in	0.00 in	0.00 in	w/m <sup>2</sup>
1:33 AM	47.7 F	38.0 F	69%	WSW	0.0 mph	0.0 mph	30.09 in	0.00 in	0.00 in	w/m <sup>2</sup>

June 1, 2020

2020\_MYSO\_GreenBrookFRM\_Acoustic

GREEN BROOK,NJ - KNJDUNEL7 (www.wunderground.com)-Middlesex, NJ

Time	Temperature	Dew Point	Humidity	Wind	Speed	Gust	Pressure	Precip. Rate.	Precip. Accum.	UV	Solar
7:59 PM	69.2 F	45.3 F	42%	SSW	0.0 mph	5.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
8:04 PM	67.6 F	44.9 F	45%	SW	0.0 mph	5.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
8:09 PM	66.8 F	45.3 F	47%	SW	0.0 mph	5.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
8:14 PM	65.8 F	45.6 F	48%	South	0.0 mph	5.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
8:19 PM	64.6 F	45.0 F	51%	SW	0.0 mph	5.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
8:24 PM	63.9 F	45.6 F	52%	SSW	0.0 mph	2.5 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
8:29 PM	63.2 F	44.3 F	52%	SSE	0.0 mph	0.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
8:34 PM	62.5 F	45.5 F	55%	SSE	0.0 mph	0.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
8:39 PM	61.8 F	45.8 F	56%	South	0.0 mph	0.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
8:42 PM	61.2 F	45.0 F	57%	ESE	0.0 mph	0.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
8:49 PM	60.4 F	45.0 F	58%	SW	0.0 mph	0.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
8:54 PM	59.8 F	44.8 F	59%	SSE	0.0 mph	0.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
8:59 PM	59.3 F	45.0 F	62%	ESE	0.0 mph	0.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
9:04 PM	58.8 F	46.0 F	63%	South	0.0 mph	0.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
9:08 PM	58.3 F	46.7 F	65%	SE	0.0 mph	0.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
9:14 PM	57.9 F	45.5 F	65%	SE	0.0 mph	0.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
9:18 PM	57.6 F	45.6 F	67%	ESE	0.0 mph	0.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
9:24 PM	56.8 F	47.0 F	69%	ESE	0.0 mph	0.0 mph	29.99 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
9:29 PM	56.6 F	46.6 F	69%	East	0.0 mph	0.0 mph	29.99 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
9:34 PM	56.2 F	46.7 F	70%	ESE	0.0 mph	0.0 mph	29.99 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
9:39 PM	56.0 F	46.0 F	71%	ESE	0.0 mph	0.0 mph	29.99 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
9:44 PM	55.8 F	46.0 F	71%	East	0.0 mph	0.0 mph	29.99 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
9:49 PM	55.4 F	46.0 F	71%	South	0.0 mph	0.0 mph	30.00 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
9:54 PM	55.2 F	46.0 F	72%	SSW	0.0 mph	0.0 mph	30.00 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
9:56 PM	55.2 F	46.0 F	72%	SSW	0.0 mph	0.0 mph	30.00 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
10:04 PM	54.7 F	47.0 F	75%	WSW	0.0 mph	0.0 mph	30.00 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
10:09 PM	54.5 F	47.8 F	77%	SW	0.0 mph	0.0 mph	30.00 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
10:14 PM	54.5 F	48.0 F	77%	WSW	0.0 mph	0.0 mph	30.00 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
10:19 PM	54.5 F	48.0 F	77%	ESE	0.0 mph	0.0 mph	30.00 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
10:24 PM	54.2 F	46.1 F	78%	ESE	0.0 mph	0.0 mph	30.00 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
10:29 PM	54.1 F	46.0 F	78%	South	0.0 mph	0.0 mph	30.00 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
10:34 PM	54.2 F	46.0 F	78%	ESE	0.0 mph	0.0 mph	30.00 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
10:39 PM	54.3 F	46.0 F	77%	ESE	0.0 mph	0.0 mph	30.00 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
10:43 PM	54.3 F	46.0 F	78%	SSW	0.0 mph	0.0 mph	30.00 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
10:49 PM	54.3 F	46.0 F	78%	SSW	0.0 mph	0.0 mph	30.00 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
10:54 PM	54.3 F	46.8 F	79%	SW	0.0 mph	0.0 mph	30.00 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
10:59 PM	54.3 F	47.0 F	80%	SSE	0.0 mph	0.0 mph	30.00 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
11:04 PM	54.3 F	46.4 F	78%	SSW	0.0 mph	0.0 mph	30.00 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
11:09 PM	54.5 F	47.9 F	79%	West	0.0 mph	0.0 mph	30.00 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
11:14 PM	54.3 F	46.0 F	78%	SW	0.0 mph	0.0 mph	30.00 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
11:19 PM	54.3 F	46.2 F	78%	WNW	0.0 mph	0.0 mph	30.00 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
11:23 PM	54.3 F	47.0 F	80%	SSW	0.0 mph	0.0 mph	30.00 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
11:29 PM	54.3 F	47.0 F	80%	East	0.0 mph	0.0 mph	30.00 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
11:34 PM	54.1 F	47.0 F	80%	ESE	0.0 mph	0.0 mph	30.00 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
11:39 PM	54.1 F	47.0 F	80%	WSW	0.0 mph	0.0 mph	30.00 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
11:44 PM	54.1 F	47.0 F	81%	South	0.0 mph	0.0 mph	29.99 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>
11:49 PM	54.1 F	47.0 F	80%	SE	0.0 mph	0.0 mph	29.99 in	0.00 in	0.00 in	w/m <sup>2</sup>	w/m <sup>2</sup>

**June 1, 2020**

2020\_MYSO\_GreenBrookFRM\_Acoustic

GREEN BROOK,NJ - KNJDUNEL7 (www.wunderground.com)-Middlesex, NJ

11:54 PM	54.1 F	47.0 F	80%	ESE	0.0 mph	0.0 mph	29.99 in	0.00 in	0.00 in	w/m <sup>2</sup>
11:58 PM	54.1 F	47.0 F	79%	South	0.0 mph	0.0 mph	29.99 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:04 AM	54.1 F	47.0 F	79%	ESE	0.0 mph	0.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:09 AM	53.8 F	47.0 F	80%	SSE	0.0 mph	0.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:13 AM	53.6 F	47.0 F	80%	South	0.0 mph	0.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:19 AM	53.2 F	47.0 F	80%	SSW	0.0 mph	0.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:24 AM	52.9 F	48.0 F	83%	SW	0.0 mph	0.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:29 AM	52.6 F	46.5 F	83%	SSW	0.0 mph	0.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:33 AM	52.4 F	46.3 F	83%	SSW	1.0 mph	1.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:35 AM	52.2 F	47.0 F	84%	South	0.0 mph	2.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:44 AM	51.9 F	47.0 F	84%	SSE	0.0 mph	2.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:49 AM	51.6 F	46.0 F	83%	SSW	0.0 mph	2.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:54 AM	51.5 F	47.0 F	85%	South	0.0 mph	2.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:59 AM	51.3 F	47.0 F	85%	South	0.0 mph	2.0 mph	29.98 in	0.00 in	0.00 in	w/m <sup>2</sup>
1:04 AM	50.9 F	47.0 F	85%	SW	0.0 mph	2.0 mph	29.97 in	0.00 in	0.00 in	w/m <sup>2</sup>
1:09 AM	50.7 F	45.0 F	86%	SSE	0.0 mph	2.0 mph	29.97 in	0.00 in	0.00 in	w/m <sup>2</sup>
1:14 AM	50.5 F	45.2 F	86%	SSW	0.0 mph	2.0 mph	29.97 in	0.00 in	0.00 in	w/m <sup>2</sup>
1:15 AM	50.4 F	46.0 F	87%	SSW	0.0 mph	2.0 mph	29.97 in	0.00 in	0.00 in	w/m <sup>2</sup>

June 2, 2020

2020\_MYSO\_GreenBrookFRM\_Acoustic

GREEN BROOK,NJ - KNJDUNEL7 (www.wunderground.com)-Middlesex, NJ

Time	Temperature	Dew Point	Humidity	Wind	Speed	Gust	Pressure	Precip. Rate.	Precip. Accum.	UV	Solar
7:59 PM	69.4 F	51.0 F	53%	East	0.6 mph	6.0 mph	29.75 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:04 PM	69.2 F	52.0 F	54%	WSW	0.2 mph	6.0 mph	29.75 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:09 PM	69.0 F	51.0 F	53%	WNW	0.2 mph	6.0 mph	29.75 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:13 PM	68.9 F	51.8 F	54%	South	0.3 mph	6.0 mph	29.75 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:18 PM	68.6 F	50.7 F	55%	WSW	0.4 mph	6.0 mph	29.75 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:24 PM	68.3 F	51.0 F	56%	WSW	0.2 mph	5.7 mph	29.75 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:29 PM	67.9 F	51.0 F	56%	NW	0.2 mph	5.0 mph	29.75 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:34 PM	67.6 F	51.3 F	56%	SW	0.0 mph	5.0 mph	29.75 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:39 PM	67.3 F	52.0 F	58%	WSW	0.0 mph	5.0 mph	29.75 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:44 PM	67.3 F	52.3 F	58%	WSW	0.3 mph	4.5 mph	29.75 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:48 PM	67.1 F	53.0 F	60%	South	0.0 mph	4.0 mph	29.75 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:54 PM	67.0 F	51.5 F	59%	West	0.0 mph	4.0 mph	29.75 in	0.00 in	0.00 in	w/m <sup>2</sup>	
8:59 PM	66.7 F	51.0 F	59%	SSW	0.0 mph	4.0 mph	29.75 in	0.00 in	0.00 in	w/m <sup>2</sup>	
9:04 PM	66.7 F	51.0 F	60%	SW	0.0 mph	4.0 mph	29.75 in	0.00 in	0.00 in	w/m <sup>2</sup>	
9:09 PM	66.6 F	51.0 F	60%	SSE	0.0 mph	2.9 mph	29.75 in	0.00 in	0.00 in	w/m <sup>2</sup>	
9:14 PM	66.4 F	52.0 F	61%	SW	0.0 mph	2.0 mph	29.75 in	0.00 in	0.00 in	w/m <sup>2</sup>	
9:18 PM	66.4 F	52.0 F	62%	South	0.0 mph	2.0 mph	29.75 in	0.00 in	0.00 in	w/m <sup>2</sup>	
9:24 PM	66.2 F	52.8 F	63%	South	0.0 mph	2.0 mph	29.75 in	0.00 in	0.00 in	w/m <sup>2</sup>	
9:29 PM	66.0 F	52.0 F	62%	ESE	0.0 mph	1.4 mph	29.75 in	0.00 in	0.00 in	w/m <sup>2</sup>	
9:34 PM	65.9 F	53.0 F	63%	South	0.0 mph	1.0 mph	29.75 in	0.00 in	0.00 in	w/m <sup>2</sup>	
9:39 PM	65.5 F	53.0 F	64%	South	0.0 mph	1.0 mph	29.75 in	0.00 in	0.00 in	w/m <sup>2</sup>	
9:42 PM	65.3 F	53.0 F	63%	SW	0.0 mph	1.0 mph	29.75 in	0.00 in	0.00 in	w/m <sup>2</sup>	
9:49 PM	64.9 F	51.6 F	65%	ESE	0.0 mph	0.0 mph	29.75 in	0.00 in	0.00 in	w/m <sup>2</sup>	
9:54 PM	64.7 F	52.0 F	65%	ESE	0.0 mph	0.0 mph	29.75 in	0.00 in	0.00 in	w/m <sup>2</sup>	
9:58 PM	64.4 F	52.0 F	66%	South	0.0 mph	0.0 mph	29.75 in	0.00 in	0.00 in	w/m <sup>2</sup>	
10:03 PM	64.2 F	52.4 F	66%	South	0.0 mph	0.0 mph	29.75 in	0.00 in	0.00 in	w/m <sup>2</sup>	
10:09 PM	64.0 F	53.0 F	67%	South	0.0 mph	0.0 mph	29.75 in	0.00 in	0.00 in	w/m <sup>2</sup>	
10:13 PM	63.8 F	53.0 F	68%	SSW	0.0 mph	0.0 mph	29.75 in	0.00 in	0.00 in	w/m <sup>2</sup>	
10:17 PM	63.3 F	51.3 F	68%	South	0.0 mph	0.0 mph	29.74 in	0.00 in	0.00 in	w/m <sup>2</sup>	
10:24 PM	63.1 F	52.0 F	69%	SSW	0.0 mph	0.0 mph	29.74 in	0.00 in	0.00 in	w/m <sup>2</sup>	
10:29 PM	62.6 F	52.0 F	69%	SSW	0.0 mph	0.0 mph	29.74 in	0.00 in	0.00 in	w/m <sup>2</sup>	
10:34 PM	62.2 F	52.0 F	70%	South	0.0 mph	0.0 mph	29.74 in	0.00 in	0.00 in	w/m <sup>2</sup>	
10:39 PM	61.8 F	52.2 F	70%	South	0.0 mph	0.0 mph	29.74 in	0.00 in	0.00 in	w/m <sup>2</sup>	
10:44 PM	61.4 F	51.2 F	71%	SSW	0.0 mph	0.0 mph	29.74 in	0.00 in	0.00 in	w/m <sup>2</sup>	
10:47 PM	61.2 F	51.0 F	72%	South	0.0 mph	0.0 mph	29.74 in	0.00 in	0.00 in	w/m <sup>2</sup>	
10:54 PM	60.8 F	51.4 F	72%	SSE	0.0 mph	0.0 mph	29.74 in	0.00 in	0.00 in	w/m <sup>2</sup>	
10:58 PM	60.4 F	51.2 F	72%	ESE	0.0 mph	0.0 mph	29.74 in	0.00 in	0.00 in	w/m <sup>2</sup>	
11:03 PM	60.0 F	52.0 F	75%	South	0.0 mph	0.0 mph	29.73 in	0.00 in	0.00 in	w/m <sup>2</sup>	
11:09 PM	59.8 F	52.1 F	76%	SE	0.0 mph	0.0 mph	29.73 in	0.00 in	0.00 in	w/m <sup>2</sup>	
11:14 PM	59.6 F	51.0 F	75%	ESE	0.0 mph	0.0 mph	29.73 in	0.00 in	0.00 in	w/m <sup>2</sup>	
11:19 PM	59.5 F	51.0 F	76%	ESE	0.0 mph	0.0 mph	29.72 in	0.00 in	0.00 in	w/m <sup>2</sup>	
11:24 PM	59.4 F	51.0 F	76%	SSW	0.0 mph	0.0 mph	29.72 in	0.00 in	0.00 in	w/m <sup>2</sup>	
11:29 PM	59.4 F	51.7 F	78%	South	0.0 mph	0.0 mph	29.72 in	0.00 in	0.00 in	w/m <sup>2</sup>	
11:34 PM	59.4 F	52.0 F	80%	SW	0.0 mph	0.0 mph	29.72 in	0.00 in	0.00 in	w/m <sup>2</sup>	
11:39 PM	59.4 F	52.0 F	80%	SE	0.0 mph	0.0 mph	29.72 in	0.00 in	0.00 in	w/m <sup>2</sup>	
11:43 PM	59.5 F	52.0 F	80%	SW	0.0 mph	0.0 mph	29.71 in	0.00 in	0.00 in	w/m <sup>2</sup>	
11:49 PM	59.6 F	52.0 F	80%	SSW	0.0 mph	0.0 mph	29.71 in	0.00 in	0.00 in	w/m <sup>2</sup>	

**June 2, 2020**

2020\_MYSO\_GreenBrookFRM\_Acoustic

GREEN BROOK,NJ - KNJDUNEL7 (www.wunderground.com)-Middlesex, NJ

11:54 PM	59.7 F	52.0 F	79%	ESE	0.0 mph	0.0 mph	29.70 in	0.00 in	0.00 in	w/m <sup>2</sup>
11:59 PM	59.8 F	52.6 F	80%	SE	0.0 mph	0.0 mph	29.70 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:04 AM	60.0 F	54.0 F	80%	SSE	0.0 mph	0.0 mph	29.70 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:09 AM	60.1 F	54.0 F	79%	West	0.0 mph	0.0 mph	29.69 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:14 AM	60.3 F	54.0 F	79%	West	0.0 mph	0.0 mph	29.69 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:19 AM	60.3 F	54.0 F	79%	West	0.0 mph	0.0 mph	29.68 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:24 AM	60.3 F	54.0 F	79%	West	0.0 mph	0.0 mph	29.68 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:29 AM	60.4 F	54.0 F	79%	West	0.0 mph	0.0 mph	29.68 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:34 AM	60.4 F	54.3 F	81%	NNE	0.1 mph	0.6 mph	29.68 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:38 AM	60.6 F	55.0 F	82%	SE	0.0 mph	2.0 mph	29.70 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:44 AM	60.6 F	55.0 F	82%	SSW	0.3 mph	2.0 mph	29.70 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:49 AM	60.6 F	55.0 F	84%	SW	0.3 mph	2.0 mph	29.70 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:54 AM	60.6 F	55.1 F	84%	South	0.0 mph	2.0 mph	29.69 in	0.00 in	0.00 in	w/m <sup>2</sup>
12:59 AM	60.4 F	56.0 F	85%	West	0.0 mph	2.0 mph	29.69 in	0.00 in	0.00 in	w/m <sup>2</sup>
1:03 AM	60.3 F	56.0 F	86%	SW	0.0 mph	2.0 mph	29.70 in	0.00 in	0.00 in	w/m <sup>2</sup>
1:09 AM	60.0 F	56.2 F	88%	WSW	0.0 mph	2.0 mph	29.70 in	0.08 in	0.09 in	w/m <sup>2</sup>
1:13 AM	59.5 F	56.0 F	91%	SE	0.0 mph	2.0 mph	29.70 in	0.10 in	0.10 in	w/m <sup>2</sup>
1:19 AM	59.0 F	56.0 F	93%	SSW	2.0 mph	2.0 mph	29.70 in	0.11 in	0.11 in	w/m <sup>2</sup>

## Appendix F

### Acoustic Data and Log Files

Filename	HiF	LoF	Species Manual ID	User Manual Vet Notes	SppAccp	#Maj	#Accp	~Spp	1st	2nd	3rd	4th	Fc mean	Fc StdDev	Dur mean	Dur StdDev	calls/sec	mean HiFreq	mean LoFreq	mean UpprSlp	mean LwrSlp	mean TotalSlp	mean PrecedingIntvl
PAS_GREBRO_D501_D500-20200531_214229-EPFU.wav	x	1	EPFU	x	Epfu	31	32	x	Epfu	x	x	x	30.85	1.19	6.12	0.83	8.93	67.36	28.36	12.42	3	5.8	111.99
PAS_GREBRO_D501_D500-20200531_213716-EPFU.wav	x	1	EPFU	x	Epfu	30	32	x	Epfu	x	x	x	30.23	1.21	6	1	16.45	65.88	27.98	12.4	3.05	5.52	60.79
PAS_GREBRO_D501_D500-20200601_213531-EPFU.wav	x	1	EPFU	x	Epfu	30	32	x	Epfu	x	x	x	30.14	1.02	5.66	0.65	10.55	55.18	28.71	7.69	2.97	4.55	94.48
PAS_GREBRO_D501_D500-20200531_210558-EPFU.wav	x	1	EPFU	x	Epfu	29	32	x	Epfu	Lano	x	x	30.58	0.84	5.19	0.9	10.38	62.21	28	10.8	3.99	6.66	96.33
PAS_GREBRO_D501_D500-20200601_210535-EPFU.wav	x	1	EPFU	x	Epfu	29	32	x	Epfu	x	x	x	31.51	0.93	5	1.1	10.71	58.79	29.4	9.85	3.6	5.98	93.39
PAS_GREBRO_D501_D500-20200601_212204-EPFU.wav	x	1	EPFU	x	Epfu	29	32	x	Epfu	x	x	x	30.98	1.42	5.96	0.8	13.34	62.07	28.34	9.89	3.21	5.61	74.99
PAS_GREBRO_D501_D500-20200531_212344-EPFU.wav	x	1	EPFU	2 bats with appr	Epfu	28	32	x	Epfu	x	x	x	30.92	1.43	5.4	0.85	14.56	62.31	28.77	10.87	3.79	6.1	68.67
PAS_GREBRO_D501_D500-20200531_212511-EPFU.wav	x	1	EPFU	x	Epfu	28	32	x	Epfu	x	x	x	31.12	1.58	5.78	0.92	10.58	65.9	28.51	11.97	3.28	5.96	94.54
PAS_GREBRO_D501_D500-20200531_213030-EPFU.wav	x	1	EPFU	x	Epfu	28	32	x	Epfu	x	x	x	31.1	1.71	5.94	0.82	14.14	70.95	28.32	13.6	3.5	6.73	70.73
PAS_GREBRO_D501_D500-20200531_213845-EPFU.wav	x	1	EPFU	x	Epfu	28	32	x	Epfu	Lano	x	x	30.98	1.38	6.25	0.79	11.95	67.61	28.44	12.59	3.08	5.81	83.66
PAS_GREBRO_D501_D500-20200531_214924-EPFU.wav	x	1	EPFU	x	Epfu	28	32	x	Epfu	x	x	x	30.91	1.3	5.83	0.96	11.48	65.76	27.9	12.32	3.3	5.98	87.11
PAS_GREBRO_D501_D500-20200602_035817-EPFU.wav	x	1	EPFU	x	Epfu	27	32	x	Epfu	x	x	x	31.66	1.14	5.38	0.99	12.46	61.17	29.47	10.17	3.64	5.82	80.29
PAS_GREBRO_D501_D500-20200531_213730-EPFU.wav	x	1	EPFU	x	Epfu	26	32	x	Epfu	x	x	x	31.17	1.36	5.71	0.8	11.21	66.61	28.02	12.61	3.52	6.32	89.21
PAS_GREBRO_D501_D500-20200531_213800-EPFU.wav	x	1	EPFU	x	Epfu	25	32	x	Epfu	x	x	x	31.51	1.49	5.96	1.23	9.44	68.13	28.22	12.76	3.44	6.27	105.95
PAS_GREBRO_D501_D500-20200601_205853-EPFU.wav	x	1	EPFU	x	Epfu	23	32	x	Epfu	Lano	x	x	28.38	1.11	6.35	1.34	10.82	54.74	27.14	9.26	2.4	4.18	92.46
PAS_GREBRO_D501_D500-20200601_211347-EPFU.wav	x	1	EPFU	x	Epfu	21	32	x	Epfu	x	x	x	30.88	1.13	4.87	0.96	10.02	59.77	28.96	12.3	3.2	6.16	99.82
PAS_GREBRO_D503_D500-20200529_050252-EPFU.wav	x	1	EPFU	x	Epfu	19	32	x	Epfu	Lano	x	x	29.36	1.14	6.14	1.4	9.06	48.43	27.93	5.94	1.65	3.11	110.42
PAS_GREBRO_D501_D500-20200530_231508-EPFU.wav	x	1	EPFU	x	Epfu	17	32	x	Epfu	x	x	x	32.27	1.71	3.66	0.78	12.22	57.84	28.26	13.26	5.9	8.75	81.84
PAS_GREBRO_D501_D500-20200531_210445-EPFU.wav	x	1	EPFU	x	Epfu	31	31	x	Epfu	x	x	x	30.89	1.05	5.75	0.87	8.04	65.03	28.26	11.09	3.98	6.39	124.44
PAS_GREBRO_D501_D500-20200531_212951-EPFU.wav	x	1	EPFU	x	Epfu	31	31	x	Epfu	x	x	x	29.86	1.34	6.61	0.86	15	57.78	26.85	7.85	2.57	4.28	66.66
PAS_GREBRO_D501_D500-20200531_213345-EPFU.wav	x	1	EPFU	x	Epfu	31	31	x	Epfu	x	x	x	30.06	1.63	6.1	0.92	12.96	66.44	27.69	11.67	3.18	5.85	77.18
PAS_GREBRO_D501_D500-20200531_214113-EPFU.wav	x	1	EPFU	x	Epfu	30	31	x	Epfu	x	x	x	30.21	1.49	5.79	0.9	18.5	67.79	28.12	12.8	3.31	6.2	54.04
PAS_GREBRO_D501_D500-20200531_214513-EPFU.wav	x	1	EPFU	x	Epfu	30	31	x	Epfu	Myse	x	x	30.53	1.21	5.82	1.05	10.83	69.72	27.76	13.18	4.27	7.33	92.32
PAS_GREBRO_D501_D500-20200531_215819-EPFU.wav	x	1	EPFU	x	Epfu	30	31	x	Epfu	x	x	x	30.65	1.3	6.16	1.06	13.03	63.16	28.24	10.28	3.02	5.28	76.77
PAS_GREBRO_D501_D500-20200601_212227-EPFU.wav	x	1	EPFU	x	Epfu	30	31	x	Epfu	x	x	x	30.58	0.93	6.28	0.63	11.79	65.58	27.83	10.36	3.06	5.81	84.83
PAS_GREBRO_D501_D500-20200531_212023-EPFU.wav	x	1	EPFU	x	Epfu	29	31	x	Epfu	Myse	x	x	30.99	1.48	5.88	0.71	10.98	65.46	28.85	10.61	3.82	6.05	91.06
PAS_GREBRO_D501_D500-20200531_213238-EPFU.wav	x	1	EPFU	x	Epfu	29	31	x	Epfu	x	x	x	30.75	1.58	5.72	0.87	8.19	66.04	27.64	12.7	3.51	6.19	122.11
PAS_GREBRO_D501_D500-20200531_215013-EPFU.wav	x	1	EPFU	x	Epfu	29	31	x	Epfu	x	x	x	30.34	1.09	6.07	0.64	13.57	62.43	28.23	9.99	3.03	5.44	73.68
PAS_GREBRO_D501_D500-20200531_215739-EPFU.wav	x	1	EPFU	x	Epfu	29	31	x	Epfu	x	x	x	30.62	1.48	6.01	1.23	11.73	65.24	28.42	11.57	3.3	5.83	85.25
PAS_GREBRO_D501_D500-20200531_220003-EPFU.wav	x	1	EPFU	x	Epfu	29	31	x	Epfu	x	x	x	31.1	0.9	5.89	0.92	11.75	63.94	28.39	11.15	3.37	5.89	85.14
PAS_GREBRO_D501_D500-20200531_212908-EPFU.wav	x	1	EPFU	x	Epfu	28	31	x	Epfu	x	x	x	30.67	1.37	5.81	0.96	10.04	67.67	28.04	13.29	3.45	6.34	99.58
PAS_GREBRO_D501_D500-20200531_214343-EPFU.wav	x	1	EPFU	x	Epfu	28	31	x	Epfu	x	x	x	30.33	1.29	5.59	1.19	18.47	64.09	27.93	11.73	3.54	6.12	54.15
PAS_GREBRO_D501_D500-20200601_212232-EPFU.wav	x	1	EPFU	x	Epfu	28	31	x	Epfu	x	x	x	30.43	0.97	5.67	1.05	13.07	60.73	28.25	10.07	3.17	5.48	76.52
PAS_GREBRO_D501_D500-20																							

Filename	HiF	LoF	Species Manual ID	User Manual Vet Notes	SppAccp	#Maj	#Accp	~Spp	1st	2nd	3rd	4th	Fc mean	Fc StdDev	Dur mean	Dur StdDev	calls/sec	mean HiFreq	mean LoFreq	mean UpprSlp	mean LwrSlp	mean TotalSlp	mean PrecedingIntvl
PAS_GREBRO_D501_D500-20200531_213747-EPFU.wav	1	1	EPFU	x	Epfu	23	28	x	Epfu	x	x	x	31.19	1.14	6.15	0.81	10.32	64.82	28.87	11.29	2.79	5.3	96.87
PAS_GREBRO_D501_D500-20200531_214838-EPFU.wav	x	1	EPFU	x	Epfu	23	28	x	Epfu	x	x	x	30.78	1.35	5.85	0.92	9.41	68.44	28.38	13.39	3.38	6.26	106.24
PAS_GREBRO_D501_D500-20200531_215758-EPFU.wav	1	1	EPFU	x	Epfu	19	28	x	Epfu	Myse	Myso	x	31.66	1.78	5.13	1.21	13.1	64.52	28.94	12.39	4.03	6.83	76.35
PAS_GREBRO_D503_D500-20200529_050246-EPFU.wav	x	1	EPFU	x	Epfu	19	28	x	Epfu	x	x	x	28.99	0.86	6.42	0.96	7.47	53.08	27.35	7.85	1.95	3.67	133.91
PAS_GREBRO_D501_D500-20200531_214401-EPFU.wav	1	1	EPFU	x	Epfu	17	28	x	Epfu	Lano	x	x	31.36	2.15	5.39	1.92	20.55	59.66	29.47	11.45	3.86	6.63	48.66
PAS_GREBRO_D503_D500-20200529_015437-EPFU.wav	x	1	EPFU	x	Epfu	17	28	x	Epfu	Lano	x	x	28.46	0.86	6.66	1.02	7.34	50.81	26.42	6.27	1.6	3.19	136.21
PAS_GREBRO_D501_D500-20200531_211834-EPFU.wav	1	1	EPFU	x	Epfu	27	27	x	Epfu	Myse	Cora	x	30	1.49	5.67	0.97	13.18	65.24	28.31	11.8	3.7	6.18	75.88
PAS_GREBRO_D501_D500-20200531_214408-EPFU.wav	x	1	EPFU	x	Epfu	27	27	x	Epfu	x	x	x	30.38	1.2	5.16	0.62	6.6	63.73	27.64	12.07	3.98	6.7	151.41
PAS_GREBRO_D501_D500-20200601_215043-EPFU.wav	x	1	EPFU	x	Epfu	26	27	x	Epfu	x	x	x	29.89	1.19	6.24	0.68	7.15	60.79	27.42	9.69	2.87	5.1	139.95
PAS_GREBRO_D501_D500-20200531_210642-EPFU.wav	x	1	EPFU	x	Epfu	24	27	x	Epfu	x	x	x	30.48	1.58	5.68	1.12	14.08	65.18	28.59	10.74	3.72	6.44	71.02
PAS_GREBRO_D501_D500-20200531_220116-EPFU.wav	x	1	EPFU	x	Epfu	23	27	x	Epfu	x	x	x	31.46	1.01	4.86	0.99	10.59	58.85	29.08	10.43	3.35	6.24	94.44
PAS_GREBRO_D502_D500-20200529_041903-EPFU.wav	x	1	EPFU	x	Epfu	23	27	x	Epfu	x	x	x	30.82	1.84	5.28	0.67	9.82	59.4	28.12	10.7	3.74	5.79	101.88
PAS_GREBRO_D501_D500-20200531_215051-EPFU.wav	1	1	EPFU	x	Epfu	19	27	x	Epfu	x	x	x	32.02	2.04	5.07	1.62	18.11	63.22	29.91	11.92	4.26	7.02	55.21
PAS_GREBRO_D501_D500-20200531_210932-EPFU.wav	1	1	EPFU	x	Epfu	17	27	x	Epfu	Nyhu	x	x	32.48	1.35	4.61	1.21	16.06	59.93	29.77	10.62	4.13	6.57	62.27
PAS_GREBRO_D503_D500-20200601_214507-EPFU.wav	x	1	EPFU	x	Epfu	15	27	x	Epfu	Lano	Laci	x	26.58	1.9	7.67	1.28	7.21	51.72	23.68	8.05	1.68	3.36	138.62
PAS_GREBRO_D501_D500-20200602_042227-EPFU.wav	x	1	EPFU	x	Epfu	26	26	x	Epfu	x	x	x	29.84	1.06	5.48	0.59	10.75	66.38	27.49	14.35	3.76	6.5	93.04
PAS_GREBRO_D501_D500-20200531_213523-EPFU.wav	x	1	EPFU	x	Epfu	25	26	x	Epfu	x	x	x	29.71	1.3	6.4	0.93	8.42	66.6	27.6	11.93	2.91	5.49	118.83
PAS_GREBRO_D501_D500-20200531_214030-EPFU.wav	x	1	EPFU	x	Epfu	23	26	x	Epfu	x	x	x	30.4	1.63	6.29	0.95	7.87	66.19	28.2	12.03	2.98	5.46	127.13
PAS_GREBRO_D501_D500-20200531_010029-EPFU.wav	x	1	EPFU	x	Epfu	22	26	x	Epfu	x	x	x	31.7	1.31	5.84	0.86	6.56	63.3	29.55	10.58	3.11	5.55	152.53
PAS_GREBRO_D501_D500-20200531_214137-EPFU.wav	x	1	EPFU	x	Epfu	22	26	x	Epfu	x	x	x	30.5	1.96	5.74	0.97	12.11	63.32	28.23	11.86	3.07	5.47	82.55
PAS_GREBRO_D503_D500-20200530_213725-EPFU.wav	x	1	EPFU	x	Epfu	22	26	x	Epfu	x	x	x	27.59	1.73	8.59	1.75	6.9	54.13	25.49	7.19	1.52	3.1	144.94
PAS_GREBRO_D502_D500-20200529_035957-EPFU.wav	x	1	EPFU	x	Epfu	20	26	x	Epfu	x	x	x	32.42	1.07	5.08	0.57	6.61	54.84	30.15	8.42	2.83	4.64	151.31
PAS_GREBRO_D503_D500-20200529_232521-EPFU.wav	x	1	EPFU	x	Epfu	17	26	x	Epfu	Laci	Lano	x	26.56	1.36	7.54	1.99	6.88	46.43	25.06	5.62	1.29	2.75	145.36
PAS_GREBRO_D501_D500-20200530_213651-EPFU.wav	x	1	EPFU	x	Epfu	25	25	x	Epfu	x	x	x	30.46	1.02	5.04	0.95	6.24	58.73	28.53	10.53	3.86	5.88	160.2
PAS_GREBRO_D501_D500-20200531_210628-EPFU.wav	1	1	EPFU	x	Epfu	25	25	x	Epfu	x	x	x	31.4	0.92	4.99	0.99	8.41	58.86	29.15	9.43	3.77	5.82	118.95
PAS_GREBRO_D502_D500-20200530_032055-EPFU.wav	x	1	EPFU	x	Epfu	23	25	x	Epfu	x	x	x	30.97	1.34	5.38	0.95	6.44	58.83	28.43	9.86	3.6	5.86	155.27
PAS_GREBRO_D501_D500-20200531_210837-EPFU.wav	1	1	EPFU	Social	Epfu	22	25	x	Epfu	Cora	x	x	29.9	3.05	5.29	0.91	11.84	54.3	25.59	8	3.6	5.05	84.45
PAS_GREBRO_D501_D500-20200531_212042-EPFU.wav	x	1	EPFU	x	Epfu	22	25	x	Epfu	x	x	x	31.18	1.62	5.54	1.03	7.79	61.28	28.82	9.33	3.54	5.84	128.3
PAS_GREBRO_D501_D500-20200602_033752-EPFU.wav	x	1	EPFU	x	Epfu	21	25	x	Epfu	Myse	x	x	31.94	1.27	5.79	1.04	9.21	67.17	28.19	12.51	3.85	6.89	108.62
PAS_GREBRO_D503_D500-20200531_041924-EPFU.wav	x	1	EPFU	2 bats	Epfu	21	25	x	Epfu	x	x	x	28.59	1.82	8.24	1.34	8.22	55.46	27.44	6.82	1.7	3.24	121.69
PAS_GREBRO_D501_D500-20200531_031210-EPFU.wav	x	1	EPFU	2 bats social	Epfu	20	25	x	Epfu	Lano	Laci	x	30.82	2.38	5.93	0.9	9.54	53.98	28.19	6.78	2.9	4.57	104.82
PAS_GREBRO_D502_D500-20200530_234838-EPFU.wav	1	1	EPFU	social	Epfu	20	25	x	Epfu	x	x	x	31.87	1.92	4.76	1.28	9.39	59.79	28.99	10.36	3.93	6.26	106.51
PAS_GREBRO_D501_D500-20200531_213826-EPFU.wav	x	1	EPFU	x	Epfu	19	25	x	Epfu	Lano	x	x	31.18	2.25	5.69	1.32	10.65	64.53	29.04	11.04	3.53	6	93.

Filename	HiF	LoF	Species Manual ID	User Manual Vet Notes	SppAccp	#Maj	#Accp	~Spp	1st	2nd	3rd	4th	Fc mean	Fc StdDev	Dur mean	Dur StdDev	calls/sec	mean HiFreq	mean LoFreq	mean UpprSlp	mean LwrSlp	mean TotalSlp	mean PrecedingIntvl
PAS_GREBRO_D501_D500-20200529_043652-EPFU.wav	x	1	EPFU	x	Epfu	15	22	x	Epfu	x	x	x	32.25	1.4	5.97	0.72	6.99	60.14	29.83	9.06	2.84	4.82	143.02
PAS_GREBRO_D501_D500-20200531_211213-EPFU.wav	x	1	EPFU	x	Epfu	15	22	x	Epfu	x	x	x	32.4	0.97	5.09	0.62	13.05	66.58	30.71	13.22	3.73	6.99	76.62
PAS_GREBRO_D501_D500-20200531_210607-EPFU.wav	x	1	EPFU	x	Epfu	21	21	x	Epfu	x	x	x	31.33	0.87	5.42	0.96	9.21	60.68	29.12	10.21	3.86	5.76	108.61
PAS_GREBRO_D501_D500-20200531_032017-EPFU.wav	x	1	EPFU	x	Epfu	20	21	x	Epfu	x	x	x	30.94	1.19	5.33	0.82	17.54	58.49	28.76	10	3.66	5.35	57.02
PAS_GREBRO_D501_D500-20200601_205617-EPFU.wav	x	1	EPFU	x	Epfu	20	21	x	Epfu	x	x	x	31.42	0.78	5.11	1.39	14.29	58.06	29.18	9.21	3.63	5.55	69.99
PAS_GREBRO_D502_D500-20200530_032039-EPFU.wav	x	1	EPFU	x	Epfu	20	21	x	Epfu	x	x	x	30.23	1.22	6.28	1.22	5.38	60.33	28.46	9.32	3.02	5.07	185.78
PAS_GREBRO_D503_D500-20200531_213102-EPFU.wav	x	1	EPFU	x	Epfu	20	21	x	Epfu	x	x	x	29.42	1.7	6.95	0.93	6.85	65.28	26.85	9.22	3.3	6.04	145.9
PAS_GREBRO_D501_D500-20200531_210550-EPFU.wav	x	1	EPFU	x	Epfu	19	21	x	Epfu	x	x	x	31.51	0.83	5.49	0.89	13.51	63.73	29.4	10.88	3.96	6.17	74.01
PAS_GREBRO_D502_D500-20200529_033906-EPFU.wav	x	1	EPFU	x	Epfu	19	21	x	Epfu	x	x	x	30.59	1.12	4.66	1.13	7.77	54.23	27.18	9.61	3.9	5.67	128.76
PAS_GREBRO_D501_D500-20200601_205610-EPFU.wav	x	1	EPFU	x	Epfu	17	21	x	Epfu	x	x	x	31.43	1.11	4.46	1.11	12.07	55.21	29.84	8.86	3.63	5.63	82.84
PAS_GREBRO_D502_D500-20200531_005456-EPFU.wav	x	1	EPFU	x	Epfu	16	21	x	Epfu	Lano	x	x	31.31	1.36	4.86	0.9	5.27	63.13	29.16	14.35	4.45	6.81	189.66
PAS_GREBRO_D503_D500-20200529_015051-EPFU.wav	x	1	EPFU	x	Epfu	15	21	x	Epfu	Lano	x	x	28.11	0.8	8.31	0.82	5.7	49.14	27.11	4.73	0.93	2.26	175.48
PAS_GREBRO_D503_D500-20200530_220444-EPFU.wav	x	1	EPFU	x	Epfu	14	21	x	Epfu	Lano	Laci	x	25.18	0.79	8.26	1.59	7.18	45.48	23.51	5.49	0.99	2.07	139.31
PAS_GREBRO_D502_D500-20200531_212849-EPFU.wav	x	1	EPFU	x	Epfu	12	21	x	Epfu	Myse	x	x	32.67	1.82	4.62	1.27	5.37	65.24	29.23	13.32	5.07	8.35	186.26
PAS_GREBRO_D502_D500-20200530_235924-EPFU.wav	x	1	EPFU	social lofu	Epfu	10	21	x	Epfu	Laci	x	x	22.66	8.21	6.73	1.24	8.32	39.89	21.93	4.42	1.69	2.8	120.14
PAS_GREBRO_D502_D500-20200531_005144-EPFU.wav	x	1	EPFU	x	Epfu	20	20	x	Epfu	x	x	x	30.28	1.01	6.16	0.86	5.21	61.79	28.74	9.35	2.69	5.05	192.11
PAS_GREBRO_D501_D500-20200603_043416-EPFU.wav	x	1	EPFU	x	Epfu	19	20	x	Epfu	x	x	x	30.61	0.4	4.85	0.77	11.58	57.71	28.78	10.45	3.47	5.79	86.33
PAS_GREBRO_D502_D500-20200531_001050-EPFU.wav	1	1	EPFU	social	Epfu	19	20	x	Epfu	x	x	x	30.44	1.46	6.69	0.99	11.15	62.27	27.51	8.49	3.19	5.32	89.65
PAS_GREBRO_D503_D500-20200528_220457-EPFU.wav	x	1	EPFU	x	Epfu	19	20	x	Epfu	x	x	x	30.1	0.97	6.01	0.83	7.23	57.32	27.78	8.8	2.92	4.93	138.23
PAS_GREBRO_D501_D500-20200531_210813-EPFU.wav	x	1	EPFU	2Bats	Epfu	18	20	x	Epfu	x	x	x	31.04	1.74	5.6	0.82	5.82	61.01	28.43	10.42	3.85	5.85	171.83
PAS_GREBRO_D501_D500-20200531_212404-EPFU.wav	1	1	EPFU	x	Epfu	18	20	x	Epfu	x	x	x	30.91	1.5	5.89	1.29	6.36	54.23	29.33	7.35	2.57	4.02	157.33
PAS_GREBRO_D502_D500-20200530_043141-EPFU.wav	x	1	EPFU	x	Epfu	18	20	x	Epfu	x	x	x	30.48	1.86	5.09	0.95	4.94	56.56	26.79	9.63	4.06	5.98	202.54
PAS_GREBRO_D501_D500-20200531_210429-EPFU.wav	x	1	EPFU	x	Epfu	17	20	x	Epfu	Cora	x	x	31.09	1.26	5.29	1.46	9.46	60.35	29.18	10.27	3.72	5.77	105.72
PAS_GREBRO_D501_D500-20200531_210727-EPFU.wav	x	1	EPFU	x	Epfu	17	20	x	Epfu	Lano	Cora	x	30.12	0.74	5.53	0.8	14.98	60.6	28.99	9.94	3.53	5.72	66.75
PAS_GREBRO_D501_D500-20200531_210649-EPFU.wav	1	1	EPFU	x	Epfu	16	20	x	Epfu	x	x	x	31.88	1.51	4.3	0.93	15.91	58	30.16	10.34	4.24	6.45	62.87
PAS_GREBRO_D501_D500-20200601_214101-EPFU.wav	x	1	EPFU	x	Epfu	16	20	x	Epfu	x	x	x	31.67	0.88	4.95	0.52	8.03	62.33	29.17	9.24	3.23	6.75	124.5
PAS_GREBRO_D501_D500-20200531_214153-EPFU.wav	x	1	EPFU	x	Epfu	15	20	x	Epfu	x	x	x	31.37	1.97	5.98	1	7.76	58.06	29.45	8.41	2.62	4.62	128.86
PAS_GREBRO_D501_D500-20200531_215707-EPFU.wav	x	1	EPFU	x	Epfu	15	20	x	Epfu	Myse	x	x	31.31	2.17	5.23	1.14	9.88	64.73	28.76	12.32	3.6	6.33	101.23
PAS_GREBRO_D501_D500-20200601_211311-EPFU.wav	1	1	EPFU	social	Epfu	15	20	x	Epfu	Laci	x	x	28.14	4.31	6.38	2.79	16.01	48.19	26.31	5.48	2.35	3.89	62.46
PAS_GREBRO_D501_D500-20200531_214007-EPFU.wav	x	1	EPFU	x	Epfu	14	20	x	Epfu	x	x	x	31.6	2.15	5.43	1.05	9.42	61.02	28.46	10.5	3.65	6.23	106.1
PAS_GREBRO_D501_D500-20200601_205816-EPFU.wav	x	1	EPFU	x	Epfu	14	20	x	Epfu	Lano	Laci	x	28.57	1.66	6.27	1.42	7.64	56.5	26.94	8.6	2.33	4.67	130.91
PAS_GREBRO_D503_D500-20200529_024910-EPFU.wav	x	1	EPFU	x	Epfu	13	20	x	Epfu	Laci	x	x	29.22	2.62	5.15	1.29	5.28	47.34	27.68	6.89	2.59	3.86	189.44
PAS_GREBRO_D501_D500-20200602_211220-EPFU.wav	1	1	EPFU	2bats	Epfu	12	20	x	Epfu	Lano	x	x	29.6	4.25	3.68	1.11	13.06	61.28	26.75	14.75	6.16	9.95	76.6</td

Filename	HiF	LoF	Species Manual ID	User Manual Vet Notes	SppAccp	#Maj	#Accp	~Spp	1st	2nd	3rd	4th	Fc mean	Fc StdDev	Dur mean	Dur StdDev	calls/sec	mean HiFreq	mean LoFreq	mean UpprSlp	mean LwrSlp	mean TotalSlp	mean PrecedingIntvl
PAS_GREBRO_D501_D500-20200602_042902-EPFU.wav	1	1	EPFU	x	Epfu	14	18	x	Epfu	Myse	x	x	31.55	1.92	5.53	0.85	5.51	62.03	28.71	10.39	4.25	6.12	181.44
PAS_GREBRO_D502_D500-20200530_213338-EPFU.wav	x	1	EPFU	x	Epfu	9	18	x	Epfu	Lano	x	x	29.43	1.35	5.28	1.22	7.01	53.45	27.59	8.59	3.19	5.09	142.74
PAS_GREBRO_D502_D500-20200531_025251-EPFU.wav	x	1	EPFU	x	Epfu	17	17	x	Epfu	x	x	x	31.87	0.89	4.47	0.66	9.64	63.12	29.3	11.75	4.68	7.5	103.75
PAS_GREBRO_D502_D500-20200531_000832-EPFU.wav	x	1	EPFU	x	Epfu	16	17	x	Epfu	x	x	x	31.14	0.93	5.25	0.63	4.8	55.73	29.32	7.8	3.2	5	208.33
PAS_GREBRO_D503_D500-20200530_044214-EPFU.wav	x	1	EPFU	x	Epfu	16	17	x	Epfu	Lano	x	x	27.05	1.07	8.34	1.24	5.1	51.49	25.88	5.13	1.29	2.71	196.23
PAS_GREBRO_D501_D500-20200531_042518-EPFU.wav	x	1	EPFU	x	Epfu	15	17	x	Epfu	x	x	x	31.04	1.81	5.01	1.26	11.56	57.5	29.38	9.15	3.35	5.65	86.52
PAS_GREBRO_D501_D500-20200531_214855-EPFU.wav	x	1	EPFU	x	Epfu	15	17	x	Epfu	x	x	x	31.3	1.59	5.44	0.89	7.94	65.25	28.66	12.44	3.63	6.48	126.01
PAS_GREBRO_D501_D500-20200531_215432-EPFU.wav	x	1	EPFU	x	Epfu	15	17	x	Epfu	x	x	x	30.5	0.99	5.51	0.87	12.12	57.74	28.12	10.07	2.72	4.74	82.54
PAS_GREBRO_D502_D500-20200530_043831-EPFU.wav	x	1	EPFU	x	Epfu	15	17	x	Epfu	x	x	x	30.79	2.04	4.74	0.55	5.99	55.93	27.29	9.9	3.9	6.14	166.99
PAS_GREBRO_D501_D500-20200531_210230-EPFU.wav	x	1	EPFU	2bats	Epfu	14	17	x	Epfu	Cora	x	x	30.48	2.24	5.2	2.03	8.53	50.54	28.57	7.12	2.89	4.84	117.19
PAS_GREBRO_D501_D500-20200602_211943-EPFU.wav	x	1	EPFU	x	Epfu	14	17	x	Epfu	x	x	x	30.92	1.7	5.54	1.09	7.64	60.31	26.73	11.9	3.86	6.43	130.86
PAS_GREBRO_D502_D500-20200530_032104-EPFU.wav	x	1	EPFU	x	Epfu	14	17	x	Epfu	x	x	x	31.57	1.27	4.03	1.02	4.13	49.53	29.8	8.15	3.54	5.24	241.89
PAS_GREBRO_D502_D500-20200531_005921-EPFU.wav	x	1	EPFU	x	Epfu	14	17	x	Epfu	x	x	x	31.77	1.14	5.06	1.11	5.49	58.28	29.48	9.82	3.29	5.66	182.08
PAS_GREBRO_D501_D500-20200531_211700-EPFU.wav	x	1	EPFU	x	Epfu	13	17	x	Epfu	x	x	x	31.98	1.53	5.37	1.01	18.12	56.8	29.54	8.54	3.25	5.08	55.18
PAS_GREBRO_D502_D500-20200531_005150-EPFU-social.wav	1	1	EPFU	social	Epfu	13	17	x	Epfu	x	x	x	30.98	2.8	6.4	1.06	6.83	59.73	28.35	8.32	3.08	5.05	146.49
PAS_GREBRO_D501_D500-20200603_044627-EPFU.wav	x	1	EPFU	x	Epfu	12	17	x	Epfu	x	x	x	30.63	0.98	3.51	0.61	11.84	47.69	29.42	8.3	3.75	5.4	84.47
PAS_GREBRO_D501_D500-20200530_015746-EPFU.wav	x	1	EPFU	x	Epfu	10	17	x	Epfu	Laci	x	x	26.43	1.83	9.11	1.92	6.4	34.78	26.08	1.85	0.5	0.94	156.26
PAS_GREBRO_D501_D500-20200531_211517-EPFU.wav	x	1	EPFU	x	Epfu	9	17	x	Epfu	x	x	x	31.51	1.19	4.17	1.04	5.86	55.16	29.83	11.16	3.46	6.19	170.66
PAS_GREBRO_D501_D500-20200531_214324-EPFU.wav	x	1	EPFU	x	Epfu	16	16	x	Epfu	x	x	x	30.65	0.99	5.86	1.09	11.49	59.84	28.8	10.07	2.57	4.53	87.01
PAS_GREBRO_D501_D500-20200602_044807-EPFU.wav	x	1	EPFU	x	Epfu	16	16	x	Epfu	x	x	x	29.9	0.99	6.34	0.9	12.56	65.96	27.47	11.4	3.39	5.88	79.61
PAS_GREBRO_D502_D500-20200529_023211-EPFU.wav	x	1	EPFU	x	Epfu	16	16	x	Epfu	x	x	x	30.75	0.89	5.26	0.6	6.71	59.3	28.32	10.3	3.33	5.56	148.97
PAS_GREBRO_D502_D500-20200530_214439-EPFU.wav	x	1	EPFU	x	Epfu	16	16	x	Epfu	x	x	x	30.44	1.37	4.68	0.63	8.34	63.61	27.25	12.4	5	7.99	119.92
PAS_GREBRO_D503_D500-20200530_044205-EPFU.wav	x	1	EPFU	x	Epfu	16	16	x	Epfu	x	x	x	29.26	1.92	6.1	1.08	6.54	53.18	27.34	7.76	2.52	4.2	152.92
PAS_GREBRO_D501_D500-20200528_235234-EPFU.wav	x	1	EPFU	x	Epfu	15	16	x	Epfu	Lano	x	x	29.56	0.83	6.27	1.26	9.26	50.1	27.84	6.31	2.04	3.41	108.04
PAS_GREBRO_D501_D500-20200531_034714-EPFU.wav	x	1	EPFU	x	Epfu	15	16	x	Epfu	x	x	x	32.29	0.52	4.23	0.77	7.49	56.59	30.5	9.36	2.91	6.03	133.53
PAS_GREBRO_D502_D500-20200529_033946-EPFU.wav	x	1	EPFU	x	Epfu	15	16	x	Epfu	x	x	x	30.29	1.61	4.41	0.91	6.86	54.02	27.72	9.96	4.32	6	145.76
PAS_GREBRO_D501_D500-20200531_043712-EPFU.wav	x	1	EPFU	x	Epfu	14	16	x	Epfu	x	x	x	29.63	1.2	4.71	1.19	7.66	58.78	28.28	10.63	3.88	6.12	130.49
PAS_GREBRO_D501_D500-20200530_221549-EPFU.wav	x	1	EPFU	x	Epfu	13	16	x	Epfu	x	x	x	32.12	0.73	4.93	0.86	16.11	59.12	29.77	9.86	3.57	5.91	62.06
PAS_GREBRO_D502_D500-20200529_232947-EPFU.wav	x	1	EPFU	x	Epfu	13	16	x	Epfu	Myse	x	x	31.34	2.07	4.56	0.36	4.99	66.78	27.29	13.64	5.37	9.09	200.29
PAS_GREBRO_D501_D500-20200529_043203-EPFU.wav	1	1	EPFU	x	Epfu	12	16	x	Epfu	Mylu	Nyhu	x	31.64	1.65	5.19	0.87	8.4	61.56	29.42	10.05	3.67	6.54	119.11
PAS_GREBRO_D501_D500-20200529_045304-EPFU.wav	x	1	EPFU	x	Epfu	12	16	x	Epfu	Lano	x	x	30.11	0.45	5.86	1.02	9.49	57.97	27.52	12.55	3.16	4.9	105.36
PAS_GREBRO_D501_D500-20200531_002850-EPFU-appr.wav	x	1	EPFU	x	Epfu	12	16	x	Epfu	x	x	x	32.05	0.85	4.92	1.42	7.95	62.11	27.42	13.63	5.38	7.89	125.86
PAS_GREBRO_D501_D500-20200531_212153-EPFU.wav	x	1	EPFU	x	Epfu	12	16	x	Epfu	Cora	x	x	30.67	1.41	5.83	1.28	15.76	53.08	29.33	6.91	2.55	3.85	63.44
PAS_GREBRO_D503_D50																							

Filename	HiF	LoF	Species Manual ID	User Manual Vet Notes	SppAccp	#Maj	#Accp	~Spp	1st	2nd	3rd	4th	Fc mean	Fc StdDev	Dur mean	Dur StdDev	calls/sec	mean HiFreq	mean LoFreq	mean UpprSlp	mean LwrSlp	mean TotalSlp	mean PrecedingIntvl
PAS_GREBRO_D503_D500-20200601_212452-EPFU.wav	x	1	EPFU	x	Epfu	10	15	x	Epfu	Lano	x	x	29.41	2.08	6.76	0.76	3.63	67.11	26.64	11.59	3.12	5.7	275.47
PAS_GREBRO_D501_D500-20200531_211731-EPFU-2bats.wav	x	1	EPFU	x	Epfu	9	15	x	Epfu	x	x	x	28.97	3.98	4.89	1.62	7.24	54.74	27.98	10.75	4.68	6.26	138.2
PAS_GREBRO_D501_D500-20200602_044036-EPFU-buzz.wav	x	1	EPFU	x	Epfu	9	15	x	Epfu	Lano	Cora	x	29.01	2.5	3.67	0.94	5.86	56.04	27.12	13.59	5.36	8.24	170.63
PAS_GREBRO_D502_D500-20200529_033925-EPFU.wav	x	1	EPFU	x	Epfu	9	15	x	Epfu	x	x	x	31.2	1.59	3.8	0.76	5.02	50.28	27.92	8.59	4.07	6.11	199.16
PAS_GREBRO_D501_D500-20200531_211641-EPFU-2bats-sc.wav	x	1	EPFU	x	Epfu	8	15	x	Epfu	Cora	Myse	Laci	26.27	7.15	7.24	3.84	15.06	40.21	23.64	5.29	2.68	3.69	66.41
PAS_GREBRO_D502_D500-20200531_005203-EPFU.wav	x	1	EPFU	x	Epfu	8	15	x	Epfu	x	x	x	32.51	1.77	5.38	0.37	7.98	68.25	29.49	13.18	4.17	7.2	125.36
PAS_GREBRO_D503_D500-20200601_211732-EPFU.wav	x	1	EPFU	x	Epfu	8	15	x	Epfu	x	x	x	28.4	0.48	7.54	0.6	5.85	52.16	28.22	5.82	1.15	2.97	170.87
PAS_GREBRO_D501_D500-20200531_035201-EPFU.wav	x	1	EPFU	x	Epfu	14	14	x	Epfu	x	x	x	29.81	0.96	5.11	0.72	12.07	62.42	28.03	10.91	4.92	6.82	82.87
PAS_GREBRO_D501_D500-20200531_210332-EPFU.wav	x	1	EPFU	x	Epfu	14	14	x	Epfu	x	x	x	30.72	1.25	5.57	0.95	6.74	53.24	29.2	7.88	2.3	3.95	148.34
PAS_GREBRO_D501_D500-20200531_221553-EPFU-2bats.wav	1	1	EPFU	x	Epfu	14	14	x	Epfu	Labo	Luso	x	30.62	1.1	6.42	0.54	8.98	62.16	28.57	9.83	2.64	5	111.36
PAS_GREBRO_D502_D500-20200529_023203-EPFU.wav	x	1	EPFU	x	Epfu	14	14	x	Epfu	x	x	x	30.66	1.05	5.23	0.73	7.11	59.75	27.77	11.28	3.75	5.96	140.68
PAS_GREBRO_D502_D500-20200530_043134-EPFU.wav	x	1	EPFU	x	Epfu	13	14	x	Epfu	x	x	x	30.45	1.54	5.06	0.59	7.28	63.2	27.5	12.31	4.33	7.16	137.32
PAS_GREBRO_D503_D500-20200530_225244-EPFU.wav	x	1	EPFU	x	Epfu	13	14	x	Epfu	x	x	x	29.28	1.05	6.58	0.97	6.54	55.2	27.67	7.02	2.37	4.12	152.9
PAS_GREBRO_D501_D500-20200529_043534-EPFU.wav	x	1	EPFU	x	Epfu	12	14	x	Epfu	x	x	x	31.37	1.37	5.62	0.76	8	56	30.38	8.03	2.87	4.34	125.04
PAS_GREBRO_D501_D500-20200531_214941-EPFU.wav	x	1	EPFU	x	Epfu	12	14	x	Epfu	x	x	x	30.03	0.86	6.11	2.04	5.15	54.69	28.14	8.08	2.01	3.52	193.99
PAS_GREBRO_D501_D500-20200529_045421-EPFU.wav	x	1	EPFU	x	Epfu	11	14	x	Epfu	x	x	x	31.42	2.07	6.23	0.84	9.2	53.03	28.9	7.13	2.42	3.8	108.74
PAS_GREBRO_D501_D500-20200531_030523-EPFU-appr.wav	1	1	EPFU	x	Epfu	11	14	x	Epfu	Lano	x	x	32.16	1.47	5.41	0.94	8.83	66.5	30.4	12.59	3.81	6.99	113.3
PAS_GREBRO_D501_D500-20200602_213257-EPFU.wav	x	1	EPFU	x	Epfu	11	14	x	Epfu	x	x	x	31.25	1.29	4.42	1.35	11.65	48.34	29.97	6.85	2.34	4.37	85.84
PAS_GREBRO_D502_D500-20200530_044721-EPFU#.wav	x	1	EPFU	x	Epfu	11	14	x	Epfu	x	x	x	32.53	0.97	5.89	0.77	7.37	69.08	27.93	13.43	4.11	6.76	135.6
PAS_GREBRO_D502_D500-20200530_230857-EPFU-social.wav	1	1	EPFU	x	Epfu	11	14	x	Epfu	Myse	Cora	x	31.91	1.66	6.13	1.93	11.79	57.42	29.26	8.08	3.31	5.06	84.82
PAS_GREBRO_D501_D500-20200531_211736-EPFU.wav	1	1	EPFU	x	Epfu	10	14	x	Epfu	Myse	x	x	32.73	1.25	5.18	0.92	10.05	68.94	29.7	12.71	4.26	7.35	99.46
PAS_GREBRO_D501_D500-20200602_212017-EPFU.wav	x	1	EPFU	x	Epfu	10	14	x	Epfu	x	x	x	31.34	0.98	4.6	0.68	17.42	57.7	29.83	10.89	3	5.75	57.4
PAS_GREBRO_D501_D500-20200603_044026-EPFU.wav	x	1	EPFU	x	Epfu	10	14	x	Epfu	Lano	x	x	30.46	1.35	3.98	0.62	7.62	51.51	28.48	8.75	3.42	5.78	131.22
PAS_GREBRO_D502_D500-20200531_213407-EPFU.wav	x	1	EPFU	x	Epfu	10	14	x	Epfu	x	x	x	31.89	1.94	5.31	0.35	3.58	75.07	29.99	13.59	5.18	8.77	279.51
PAS_GREBRO_D501_D500-20200529_043857-EPFU.wav	x	1	EPFU	x	Epfu	9	14	x	Epfu	x	x	x	31.7	1.66	6.17	0.84	10.51	58.55	29.87	8.35	2.63	4.41	95.19
PAS_GREBRO_D501_D500-20200531_211511-EPFU.wav	x	1	EPFU	x	Epfu	9	14	x	Epfu	x	x	x	31.84	1.52	5.39	1.03	3.46	62.34	29.72	10.98	3.66	5.99	289.1
PAS_GREBRO_D501_D500-20200531_213458-EPFU.wav	1	1	EPFU	x	Epfu	8	14	x	Epfu	Myse	x	x	32.39	1.97	5.13	0.94	9.04	67.2	30.12	11.63	4.65	7.28	110.58
PAS_GREBRO_D501_D500-20200602_041049-EPFU.wav	x	1	EPFU	x	Epfu	8	14	x	Epfu	Lano	x	x	29.91	1.17	4.56	1.25	4.61	53.75	27.11	9.83	3.61	5.96	216.77
PAS_GREBRO_D502_D500-20200528_224119-EPFU.wav	x	1	EPFU	x	Epfu	8	14	x	Epfu	Lano	Cora	x	29.92	1.96	4.86	0.71	6.05	58.19	26.78	10.31	4.1	6.93	165.2
PAS_GREBRO_D502_D500-20200531_004039-EPFU.wav	1	1	EPFU	x	Epfu	8	14	x	Epfu	x	x	x	33.11	1.31	5.45	0.63	5.9	62.86	31.72	9.01	3.6	5.81	169.37
PAS_GREBRO_D503_D500-20200529_044904-EPFU.wav	x	1	EPFU	x	Epfu	8	14	x	Epfu	Laci	Lano	x	26.88	1.27	7.49	1.22	8.57	39.88	25.51	3.27	0.92	1.68	116.71
PAS_GREBRO_D503_D500-20200529_234054-EPFU.wav	x	1	EPFU	x	Epfu	8	14	x	Epfu	Lano	x	x	28.33	0.61	8.38	1.2	6.63	43.29	27.87	3.52	0.73	1.64	150.83
PAS_GREBRO_D503_D500-20200530_211347-EPFU.wav	x	1	EPFU	x	Epfu	7	14	x	Epfu	Lano	x	x	28.4	0.58	6.58	0.69	7.87	56.17	27.09	8.77	1.88	3.93	127.13

Filename	HiF	LoF	Species Manual ID	User Manual Vet Notes	SppAccp	#Maj	#Accp	~Spp	1st	2nd	3rd	4th	Fc mean	Fc StdDev	Dur mean	Dur StdDev	calls/sec	mean HiFreq	mean LoFreq	mean UpprSlp	mean LwrSlp	mean TotalSlp	mean PrecedingIntvl
PAS_GREBRO_D502_D500-20200531_014826-EPFU.wav	x	1	EPFU	x	Epfu	9	12	x	Epfu	x	x	x	30.3	1.49	5.1	0.75	6.31	57.01	27.94	9.58	3.19	5.44	158.53
PAS_GREBRO_D501_D500-20200530_020305-EPFU.wav	x	1	EPFU	x	Epfu	8	12	x	Epfu	Lano	x	x	29.04	0.74	7.03	1.2	4.5	41.02	28.7	3.13	0.87	1.66	222.4
PAS_GREBRO_D502_D500-20200529_213706-EPFU.wav	x	1	EPFU	x	Epfu	8	12	x	Epfu	x	x	x	32.64	1.17	5.37	0.72	6.53	56.98	30.54	8.14	3.22	4.9	153.06
PAS_GREBRO_D502_D500-20200530_044751-EPFU-appr.wav	x	1	EPFU	x	Epfu	8	12	x	Epfu	x	x	x	32.28	1.25	4.73	0.69	3.64	57.01	27.93	10.35	4.26	6.25	275.08
PAS_GREBRO_D501_D500-20200603_044916-EPFU.wav	x	1	EPFU	x	Epfu	7	12	x	Epfu	x	x	x	31.76	1.68	3.64	1.08	7.28	50	29.7	9.08	3.16	5.31	137.36
PAS_GREBRO_D502_D500-20200603_045422-EPFU.wav	x	1	EPFU	x	Epfu	7	12	x	Epfu	x	x	x	31.95	1.7	3.86	0.7	8.1	54.75	29.11	10.55	4.44	6.74	123.42
PAS_GREBRO_D503_D500-20200530_211408-EPFU.wav	x	1	EPFU	x	Epfu	7	12	x	Epfu	Lano	Laci	x	26.5	0.84	8.54	1.42	3.94	43.74	25.52	4.07	0.78	1.88	253.64
PAS_GREBRO_D503_D500-20200530_213651-EPFU.wav	x	1	EPFU	x	Epfu	7	12	x	Epfu	x	x	x	27.29	0.81	8.78	1.91	6.03	48.77	25.73	4.89	0.98	2.24	165.74
PAS_GREBRO_D501_D500-20200531_215600-EPFU.wav	x	1	EPFU	x	Epfu	6	12	x	Epfu	x	x	x	33.04	0.98	5.21	1.18	13.26	62.33	30.18	9.6	3.71	6.22	75.44
PAS_GREBRO_D502_D500-20200529_212331-EPFU.wav	x	1	EPFU	x	Epfu	6	12	x	Epfu	x	x	x	32.81	1.1	4.08	0.71	5.77	51.8	30.12	7.95	3.84	5.33	173.17
PAS_GREBRO_D501_D500-20200530_215156-EPFU.wav	x	1	EPFU	x	Epfu	11	11	x	Epfu	x	x	x	30.43	0.74	5.93	0.5	7.1	64.69	27.95	10.42	3.36	5.76	140.76
PAS_GREBRO_D501_D500-20200531_212229-EPFU.wav	x	1	EPFU	x	Epfu	11	11	x	Epfu	x	x	x	30.13	1.08	5.79	0.98	3.71	63.26	28.61	9.86	3.35	5.88	269.66
PAS_GREBRO_D501_D500-20200601_215049-EPFU.wav	x	1	EPFU	x	Epfu	11	11	x	Epfu	x	x	x	30.36	0.56	4.6	1.13	8.44	48.71	27.77	6.89	2.88	4.25	118.44
PAS_GREBRO_D502_D500-20200528_211835-EPFU.wav	x	1	EPFU	x	Epfu	11	11	x	Epfu	x	x	x	31.78	0.67	5.27	0.61	7.87	60.56	29.13	10.01	3.25	6.07	127.08
PAS_GREBRO_D502_D500-20200530_043148-EPFU.wav	x	1	EPFU	x	Epfu	11	11	x	Epfu	x	x	x	30.57	1.34	6.21	1.27	7.14	72.22	26.79	12.37	4.19	7.38	140.04
PAS_GREBRO_D502_D500-20200531_003117-EPFU.wav	x	1	EPFU	x	Epfu	11	11	x	Epfu	x	x	x	31.05	0.93	6.04	0.55	3.74	60.06	29.03	8.59	3.08	5.2	267.54
PAS_GREBRO_D502_D500-20200531_214334-EPFU.wav	x	1	EPFU	x	Epfu	11	11	x	Epfu	x	x	x	31.63	0.88	5.51	1.06	4.6	61.48	29.49	9.45	3.23	5.72	217.38
PAS_GREBRO_D502_D500-20200601_212651-EPFU.wav	x	1	EPFU	x	Epfu	11	11	x	Epfu	x	x	x	31.51	1.32	4.17	0.66	7.69	55.11	29.71	9.6	3.62	6.05	130.04
PAS_GREBRO_D501_D500-20200531_214349-EPFU.wav	x	1	EPFU	x	Epfu	10	11	x	Epfu	Cora	x	x	30.83	1.56	4.06	1.18	6.15	52.55	29.21	9.1	3.68	5.59	162.69
PAS_GREBRO_D501_D500-20200531_220316-EPFU.wav	x	1	EPFU	x	Epfu	10	11	x	Epfu	x	x	x	30.72	1.04	6.01	1.46	7.38	57.35	29.12	8.52	2.54	4.62	135.52
PAS_GREBRO_D501_D500-20200603_044549-EPFU.wav	x	1	EPFU	x	Epfu	10	11	x	Epfu	x	x	x	32.07	1.76	4.48	0.61	11.49	59.92	29.21	12.13	4.68	7.07	87.02
PAS_GREBRO_D502_D500-20200530_032012-EPFU.wav	x	1	EPFU	x	Epfu	10	11	x	Epfu	x	x	x	30.98	0.67	4.74	0.37	7.69	49.53	28.98	7.03	2.69	4.28	130.06
PAS_GREBRO_D502_D500-20200530_235447-EPFU.wav	x	1	EPFU	x	Epfu	10	11	x	Epfu	x	x	x	32.29	1	4.65	1.18	7.04	60.88	29.8	11.01	4.05	6.63	141.97
PAS_GREBRO_D502_D500-20200531_005646-EPFU.wav	x	1	EPFU	x	Epfu	10	11	x	Epfu	x	x	x	29.59	0.66	5.75	1.02	2.63	57.92	28.02	8.3	2.77	5.19	379.63
PAS_GREBRO_D502_D500-20200531_210942-EPFU.wav	x	1	EPFU	x	Epfu	10	11	x	Epfu	x	x	x	32.31	0.66	4.87	0.4	2.68	68.81	28.78	14.14	5.21	8.79	373.13
PAS_GREBRO_D502_D500-20200531_214935-EPFU.wav	x	1	EPFU	x	Epfu	10	11	x	Epfu	x	x	x	30.99	0.91	5.32	0.61	5.42	66.39	27.38	12.8	4.4	7.43	184.5
PAS_GREBRO_D503_D500-20200529_011607-EPFU.wav	x	1	EPFU	x	Epfu	10	11	x	Epfu	x	x	x	29.64	1.24	6.1	0.77	5.32	57.02	28.01	8.72	2.39	4.39	188.11
PAS_GREBRO_D501_D500-20200530_044848-EPFU.wav	x	1	EPFU	x	Epfu	9	11	x	Epfu	x	x	x	31.47	1.54	4.26	0.69	11.58	51.61	29.24	7.72	3.47	5.24	86.39
PAS_GREBRO_D501_D500-20200603_045440-EPFU.wav	x	1	EPFU	x	Epfu	9	11	x	Epfu	x	x	x	30.67	1.49	4.25	0.65	11.54	50.87	29.54	9.23	3.27	4.78	86.62
PAS_GREBRO_D502_D500-20200529_224759-EPFU.wav	x	1	EPFU	x	Epfu	9	11	x	Epfu	x	x	x	31.17	1.34	4.06	0.48	7.31	46.84	28.95	6.7	2.94	4.41	136.86
PAS_GREBRO_D502_D500-20200530_213219-EPFU.wav	x	1	EPFU	x	Epfu	9	11	x	Epfu	Lano	x	x	29.24	0.82	6.11	0.63	5.21	55.71	25.78	9.42	2.72	4.62	191.86
PAS_GREBRO_D502_D500-20200531_205254-EPFU.wav	x	1	EPFU	x	Epfu	9	11	x	Epfu	x	x	x	30.36	2.17	4.34	0.66	6.63	63.46	28.34	12.82	5.15	8.83	150.76
PAS_GREBRO_D503_D500-20200530_220700-EPFU.wav	x	1	EPFU	x	Epfu	9	11	x	Epfu	x	x	x	28.38	1.12	7.49	1.46	5.39	45.56	27.3	4.52	1.22	2.28	185.46
PAS_GREBRO_D501_D500-20200531_030727-EPFU.wav	x</td																						

Filename	HiF	LoF	Species Manual ID	User Manual Vet Notes	SppAccp	#Maj	#Accp	~Spp	1st	2nd	3rd	4th	Fc mean	Fc StdDev	Dur mean	Dur StdDev	calls/sec	mean HiFreq	mean LoFreq	mean UpprSlp	mean LwrSlp	mean TotalSlp	mean PrecedingIntvl
PAS_GREBRO_D502_D500-20200531_210926-EPFU.wav	x	1	EPFU	x	Epfu	7	10	x	Epfu	x	x	x	29.86	1.74	4.53	1.82	8.21	68.54	26.36	18.04	6.83	11.73	121.76
PAS_GREBRO_D501_D500-20200530_015913-EPFU.wav	x	1	EPFU	x	Epfu	6	10	x	Epfu	x	x	x	29.48	0.83	5.07	1.15	6.73	40.68	28.85	3.53	1.2	2.33	148.48
PAS_GREBRO_D503_D500-20200529_040758-EPFU.wav	x	1	EPFU	x	Epfu	6	10	x	Epfu	x	x	x	28.99	1.33	6.34	0.79	3.85	41.82	28.45	3.72	0.88	1.9	259.43
PAS_GREBRO_D503_D500-20200530_213445-EPFU.wav	x	1	EPFU	x	Epfu	6	10	x	Epfu	Lano	x	x	27.56	1.68	6.86	1.33	4.95	56.51	25.63	9.16	1.95	3.93	202.05
PAS_GREBRO_D502_D500-20200531_005652-EPFU.wav	x	1	EPFU	x	Epfu	5	10	x	Epfu	Laci	x	x	29.25	1.7	5.54	1.01	5.3	52.32	28.19	7.05	2.09	4.33	188.63
PAS_GREBRO_D502_D500-20200531_212345-EPFU.wav	x	1	EPFU	x	Epfu	5	10	x	Epfu	Myse	x	x	33.26	0.76	4.62	0.9	8.93	60.83	30.92	10.36	4.27	6.71	111.95
PAS_GREBRO_D501_D500-20200529_204808-EPFU.wav	x	1	EPFU	x	Epfu	9	9	x	Epfu	x	x	x	30.11	1.07	4.99	1.36	7.36	42.3	28.37	4.83	2.03	2.79	135.91
PAS_GREBRO_D501_D500-20200531_214607-EPFU.wav	x	1	EPFU	x	Epfu	9	9	x	Epfu	x	x	x	30.53	0.95	6.21	1.18	6.86	61.9	28.29	10.7	2.64	4.65	145.73
PAS_GREBRO_D501_D500-20200531_220026-EPFU.wav	x	1	EPFU	x	Epfu	9	9	x	Epfu	x	x	x	31.12	1.38	5.85	0.9	6.78	62.82	28.3	9.72	3.97	5.66	147.41
PAS_GREBRO_D501_D500-20200603_042956-EPFU.wav	x	1	EPFU	x	Epfu	9	9	x	Epfu	x	x	x	31.91	0.71	4.29	0.95	3.4	57.95	29.15	10.29	4.14	6.56	293.9
PAS_GREBRO_D502_D500-20200528_221110-EPFU.wav	x	1	EPFU	x	Epfu	9	9	x	Epfu	x	x	x	31.55	1.04	5.42	0.57	5.99	60.7	29.65	9.94	3.25	5.6	166.95
PAS_GREBRO_D502_D500-20200529_011358-EPFU.wav	x	1	EPFU	x	Epfu	9	9	x	Epfu	x	x	x	31.18	0.58	5.77	0.74	6.35	66.17	28.81	11.61	3.21	5.87	157.48
PAS_GREBRO_D502_D500-20200529_033918-EPFU.wav	x	1	EPFU	x	Epfu	9	9	x	Epfu	x	x	x	30.69	0.84	5.67	0.72	7.02	63.98	26.72	11.77	4.5	6.75	142.44
PAS_GREBRO_D502_D500-20200529_045037-EPFU.wav	x	1	EPFU	x	Epfu	9	9	x	Epfu	x	x	x	32.19	0.44	5.36	0.49	7.35	67.37	27.28	14.07	4.76	7.63	136.09
PAS_GREBRO_D502_D500-20200602_214325-EPFU-social.wav	1	1	EPFU	x	Epfu	9	9	x	Epfu	Labo	x	x	29.94	1.4	6.71	0.79	10.51	66.84	24.97	11.45	3.58	6.61	95.17
PAS_GREBRO_D503_D500-20200529_224942-EPFU.wav	x	1	EPFU	x	Epfu	9	9	x	Epfu	x	x	x	30.99	0.87	5.71	1.03	8.3	55.63	29.83	6.91	2.74	4.3	120.49
PAS_GREBRO_D503_D500-20200601_205156-EPFU.wav	x	1	EPFU	x	Epfu	9	9	x	Epfu	x	x	x	29.69	0.99	6.33	0.87	6.11	49.67	28.98	6.07	1.86	3.02	163.68
PAS_GREBRO_D501_D500-20200531_212419-EPFU.wav	x	1	EPFU	x	Epfu	7	9	x	Epfu	x	x	x	31.56	0.82	4.59	0.88	13.97	52.79	29.44	8.11	3.54	5.16	71.56
PAS_GREBRO_D501_D500-20200601_215003-EPFU.wav	x	1	EPFU	x	Epfu	7	9	x	Epfu	x	x	x	31.74	1.07	5.07	1.53	4.13	60.85	28.74	11.01	4.81	7.19	242.07
PAS_GREBRO_D502_D500-20200529_212612-EPFU.wav	x	1	EPFU	x	Epfu	7	9	x	Epfu	x	x	x	32.3	1.45	3.81	0.92	19.47	70.23	27.76	16.86	7	11.27	51.36
PAS_GREBRO_D502_D500-20200530_044519-EPFU.wav	x	1	EPFU	x	Epfu	7	9	x	Epfu	x	x	x	31.17	1.18	4.68	0.6	2.76	55.28	28.65	10.61	3.33	5.64	362.03
PAS_GREBRO_D502_D500-20200530_235312-EPFU.wav	x	1	EPFU	x	Epfu	7	9	x	Epfu	x	x	x	30.3	3.27	5.72	0.6	4.97	68.68	27.45	12.47	4.12	7.35	201.37
PAS_GREBRO_D502_D500-20200529_014557-EPFU.wav	x	1	EPFU	x	Epfu	6	9	x	Epfu	x	x	x	32.5	1.82	4.33	0.66	2.17	54.44	30.07	9.01	3.83	5.69	460.9
PAS_GREBRO_D502_D500-20200529_041912-EPFU.wav	x	1	EPFU	x	Epfu	6	9	x	Epfu	x	x	x	31.7	1.95	5.21	0.42	7.35	66.69	28.62	14.26	4.29	7.28	136.02
PAS_GREBRO_D501_D500-20200529_045354-EPFU.wav	1	1	EPFU	x	Epfu	4	9	x	Epfu	x	x	x	32.65	2.02	5.2	0.92	8.53	65.32	30.44	11.03	3.69	6.26	117.2
PAS_GREBRO_D501_D500-20200531_043553-EPFU.wav	x	1	EPFU	x	Epfu	4	9	x	Epfu	Lano	x	x	29.23	1.17	5.06	1.69	10.87	48.71	27.41	6.66	1.65	3.85	91.98
PAS_GREBRO_D502_D500-20200531_023655-EPFU.wav	1	1	EPFU	x	Epfu	4	9	x	Epfu	Myse	x	x	32.51	1.34	4.65	0.61	8.83	65.8	29.43	13.01	5.3	7.89	113.3
PAS_GREBRO_D501_D500-20200529_001311-EPFU.wav	x	1	EPFU	x	Epfu	8	8	x	Epfu	x	x	x	30.89	1.31	5.03	0.92	9.91	56.32	27.92	9.01	3.73	5.31	100.95
PAS_GREBRO_D501_D500-20200529_210207-EPFU.wav	x	1	EPFU	x	Epfu	8	8	x	Epfu	x	x	x	31.74	1.02	4.91	0.93	8.8	60.94	28.2	12.16	4.38	6.57	113.59
PAS_GREBRO_D502_D500-20200529_204647-EPFU.wav	x	1	EPFU	x	Epfu	8	8	x	Epfu	x	x	x	30.18	1.94	4.9	0.98	6.48	54.23	26.12	10.01	3.98	5.82	154.28
PAS_GREBRO_D502_D500-20200531_000809-EPFU.wav	x	1	EPFU	x	Epfu	8	8	x	Epfu	Cora	x	x	31.27	0.9	5.26	0.51	7.1	55.53	29.62	7.42	3.41	4.95	140.93
PAS_GREBRO_D502_D500-20200531_010208-EPFU.wav	x	1	EPFU	x	Epfu	8	8	x	Epfu	x	x	x	29.67	1.79	7.12	0.73	3.49	60.8	27.05	6.83	3.4	4.73	286.62
PAS_GREBRO_D503_D500-20200602_204834-EPFU.wav	x	1	EPFU	x	Epfu	8	8	x	Epfu	x	x	x	31.05	1.09	5.22	1.23	7.4	53	29.9	7.49	2.71	4.37	135.11
PAS_GREBRO_D501_D500-20200531_043924-EPFU.wav	1	1	EPFU	x	Epfu	7	8</																

Filename	HiF	LoF	Species Manual ID	User Manual Vet Notes	SppAccp	#Maj	#Accp	~Spp	1st	2nd	3rd	4th	Fc mean	Fc StdDev	Dur mean	Dur StdDev	calls/sec	mean HiFreq	mean LoFreq	mean UpprSlp	mean LwrSlp	mean TotalSlp	mean PrecedingIntvl
PAS_GREBRO_D501_D500-20200530_042254-EPFU.wav	x	1	EPFU	x	Epfu	6	6	x	Epfu	x	x	x	31.28	0.84	5.3	1.12	9.55	57.76	28.1	8.99	3.79	5.43	104.71
PAS_GREBRO_D501_D500-20200531_211937-EPFU.wav	x	1	EPFU	x	Epfu	6	6	x	Epfu	x	x	x	31.56	1.18	4.53	1.38	7.39	56.54	29.64	9.18	3.48	5.94	135.37
PAS_GREBRO_D501_D500-20200531_214825-EPFU.wav	x	1	EPFU	x	Epfu	6	6	x	Epfu	x	x	x	29.79	0.72	7.51	1.42	6.69	65.63	27.6	10.95	2.35	4.29	149.5
PAS_GREBRO_D501_D500-20200601_204953-EPFU.wav	x	1	EPFU	x	Epfu	6	6	x	Epfu	x	x	x	30.37	0.86	5.03	1.27	11.69	59.87	28.38	12.03	4.22	6.12	85.56
PAS_GREBRO_D502_D500-20200528_224645-EPFU.wav	x	1	EPFU	x	Epfu	6	6	x	Epfu	x	x	x	31.24	0.58	3.88	0.69	5.17	55.51	27.52	11.35	5	7.69	193.27
PAS_GREBRO_D502_D500-20200529_000650-EPFU.wav	x	1	EPFU	x	Epfu	6	6	x	Epfu	x	x	x	32.45	0.44	5.09	0.57	5.67	63.3	29.92	11.15	4.07	6.78	176.25
PAS_GREBRO_D502_D500-20200529_032213-EPFU.wav	x	1	EPFU	x	Epfu	6	6	x	Epfu	x	x	x	31.32	1.34	5.09	0.6	8.37	69.6	27.39	13.86	5.11	8.35	119.43
PAS_GREBRO_D502_D500-20200529_033857-EPFU.wav	x	1	EPFU	x	Epfu	6	6	x	Epfu	x	x	x	31.45	0.49	4.07	0.32	6.68	52.61	28.03	9.51	4.28	6.04	149.68
PAS_GREBRO_D502_D500-20200531_004952-EPFU.wav	x	1	EPFU	x	Epfu	6	6	x	Epfu	x	x	x	28.53	1.96	6.03	1.42	4.12	53.76	26.32	7.63	2.77	4.28	242.48
PAS_GREBRO_D502_D500-20200531_210956-EPFU.wav	x	1	EPFU	x	Epfu	6	6	x	Epfu	x	x	x	31.21	1.02	4.87	0.57	5.23	65.02	28.91	12.89	4.59	7.73	191.2
PAS_GREBRO_D501_D500-20200529_043157-EPFU.wav	x	1	EPFU	x	Epfu	5	6	x	Epfu	x	x	x	32.1	1.27	5.89	1.16	12.12	57.09	29.71	8.96	2.61	4.3	82.52
PAS_GREBRO_D501_D500-20200530_022557-EPFU.wav	x	1	EPFU	x	Epfu	5	6	x	Epfu	x	x	x	30.12	1.5	4.68	1.17	9.38	49.09	28.34	6.13	2.56	4.29	106.64
PAS_GREBRO_D501_D500-20200530_024016-EPFU.wav	x	1	EPFU	x	Epfu	5	6	x	Epfu	x	x	x	30.76	0.73	4.09	1.3	4.89	41.58	29.56	4.56	1.54	3.01	204.4
PAS_GREBRO_D501_D500-20200602_044121-EPFU.wav	x	1	EPFU	x	Epfu	5	6	x	Epfu	Laci	x	x	29.92	2.04	5.48	0.68	9.39	60.8	26.69	11.51	3.77	6.01	106.55
PAS_GREBRO_D502_D500-20200529_212240-EPFU.wav	x	1	EPFU	x	Epfu	5	6	x	Epfu	x	x	x	32.67	0.63	3.88	0.47	8.24	54.13	29.15	10.38	4.72	6.85	121.36
PAS_GREBRO_D502_D500-20200530_234130-EPFU.wav	x	1	EPFU	x	Epfu	5	6	x	Epfu	x	x	x	31.38	1.02	5.25	1.07	1.29	61.92	29.62	9.17	2.78	5.61	777.98
PAS_GREBRO_D502_D500-20200530_234929-EPFU.wav	1	1	EPFU	x	Epfu	5	6	x	Epfu	Myse	x	x	31.4	2.05	5.65	1.71	7.13	75.27	28.31	14.51	5.54	9.27	140.19
PAS_GREBRO_D502_D500-20200531_003546-EPFU.wav	x	1	EPFU	x	Epfu	5	6	x	Epfu	x	x	x	32.41	1.26	5.12	0.48	4.66	54.61	30.37	7.55	2.94	4.76	214.71
PAS_GREBRO_D502_D500-20200531_005249-EPFU.wav	x	1	EPFU	x	Epfu	5	6	x	Epfu	x	x	x	31.81	1.39	4.15	0.86	3.13	56.01	30.19	9.39	3.45	6.21	319.24
PAS_GREBRO_D503_D500-20200529_043147-EPFU.wav	x	1	EPFU	x	Epfu	5	6	x	Epfu	x	x	x	29.11	0.62	6.78	1.53	4.83	46.2	28.57	5.05	1.58	2.57	207.12
PAS_GREBRO_D502_D500-20200529_001114-EPFU.wav	x	1	EPFU	x	Epfu	3	6	x	Epfu	x	x	x	33.21	0.96	4.77	0.89	6.86	51.96	30.6	6.99	3.16	4.85	145.81
PAS_GREBRO_D502_D500-20200531_024725-EPFU.wav	x	1	EPFU	x	Epfu	3	6	x	Epfu	x	x	x	33.08	1.8	4.85	1.29	8.85	66.54	30.26	9.91	4.44	6.46	113
PAS_GREBRO_D502_D500-20200602_220732-EPFU.wav	x	1	EPFU	x	Epfu	3	6	x	Myse	Epfu	x	x	33.37	1.26	3.93	0.75	6.73	56.55	27.9	10.44	5.3	7.06	148.58
PAS_GREBRO_D503_D500-20200602_235032-EPFU.wav	x	1	EPFU	x	Epfu	3	6	x	Epfu	Lano	x	x	28.15	0.57	8.21	2.07	5.73	53.89	27.8	7	1.35	2.64	174.42
PAS_GREBRO_D501_D500-20200530_015424-EPFU.wav	x	1	EPFU	x	Epfu	5	5	x	Epfu	x	x	x	29.87	0.96	5.6	0.46	7.01	58.8	27.58	9.66	3.28	5.44	142.75
PAS_GREBRO_D501_D500-20200530_231519-EPFU.wav	x	1	EPFU	x	Epfu	5	5	x	Epfu	x	x	x	30.63	1.22	6.16	0.88	7.77	67.68	27.18	13.63	3.43	6.32	128.74
PAS_GREBRO_D501_D500-20200531_214759-EPFU.wav	x	1	EPFU	x	Epfu	5	5	x	Epfu	x	x	x	29.5	0.19	7.35	0.65	8.94	60.12	27.4	9.09	2.01	3.68	111.91
PAS_GREBRO_D501_D500-20200602_044209-EPFU.wav	x	1	EPFU	x	Epfu	5	5	x	Epfu	x	x	x	29.57	0.99	3.89	0.37	10.18	50.78	28.97	8.11	3.84	5.67	98.18
PAS_GREBRO_D501_D500-20200602_044906-EPFU.wav	x	1	EPFU	x	Epfu	5	5	x	Epfu	x	x	x	30.91	1.1	5.94	0.89	1.51	58.8	29.28	8.26	3.32	4.75	663.97
PAS_GREBRO_D502_D500-20200528_220039-EPFU.wav	x	1	EPFU	x	Epfu	5	5	x	Epfu	x	x	x	30.78	0.92	4.49	0.41	4.65	57.45	29.02	9.93	4.12	6.37	215.2
PAS_GREBRO_D502_D500-20200528_221050-EPFU.wav	x	1	EPFU	x	Epfu	5	5	x	Epfu	x	x	x	30.72	0.55	6.1	0.56	2.66	58.06	29.08	7.91	2.05	4.4	375.95
PAS_GREBRO_D502_D500-20200529_004307-EPFU.wav	x	1	EPFU	x	Epfu	5	5	x	Epfu	x	x	x	32.6	0.45	4.81	0.99	5.57	63.13	30.19	12	3.96	6.65	179.65
PAS_GREBRO_D502_D500-20200530_235613-EPFU.wav	x	1	EPFU	x	Epfu	5	5	x	Epfu	x	x	x	30.94	1.28	5.89	0.72	6.25	62.87	26.55	11.52	3.71	6.27	159.98
PAS_GREBRO_D502_D500-20200531_205454-EPFU.wav	x	1	EPFU	x	Epfu	5	5	x	Epfu	x</													

Filename	HiF	LoF	Species Manual ID	User Manual Vet Notes	SppAccp	#Maj	#Accp	~Spp	1st	2nd	3rd	4th	Fc mean	Fc StdDev	Dur mean	Dur StdDev	calls/sec	mean HiFreq	mean LoFreq	mean UpprSlp	mean LwrSlp	mean TotalSlp	mean PrecedingIntvl
PAS_GREBRO_D501_D500-20200530_023748-LACI.wav	x	1	LACI	x	Laci	2	3	x	Laci	Epfu	x	x	19.69	2.34	15.45	1.45	1.69	22.52	18.21	0.48	0.09	0.22	591.96
PAS_GREBRO_D501_D500-20200529_003700-LOFU.wav	x	1	LOFU	x	x	2	3	Epfu	Epfu	x	x	x	31.49	0.44	5.64	0.67	10.3	60.92	29.8	8.86	2.32	4.94	97.09
PAS_GREBRO_D501_D500-20200603_033620-LANO#.wav	x	1	LANO	x	Lano	27	32	x	Lano	Laci	x	x	27.79	1	5.64	1.17	12.29	45.63	26.61	5.79	0.89	3.07	81.34
PAS_GREBRO_D503_D500-20200603_032406-LANO#.wav	x	1	LANO	x	Lano	12	15	x	Lano	Laci	x	x	26.48	0.63	6.6	0.93	7.37	42.59	25.19	5.19	0.92	2.4	135.68
PAS_GREBRO_D503_D500-20200528_211635-LANO.wav	x	1	LANO	x	Lano	8	15	x	Lano	Epfu	x	x	27.3	1.26	8.59	1.04	4.01	44.91	25.65	4.4	0.77	1.87	249.1
PAS_GREBRO_D501_D500-20200602_002222-LANO#.wav	x	1	LANO	x	Lano	13	13	x	Lano	x	x	x	27.44	0.92	4.96	0.98	3.83	48.43	25.06	8.52	2.31	4.57	261.06
PAS_GREBRO_D503_D500-20200529_205804-LANO.wav	x	1	LANO	x	Lano	7	13	x	Lano	Epfu	x	x	27.38	0.94	6.28	1.58	4.94	45.2	26	5.61	1.4	2.86	202.61
PAS_GREBRO_D501_D500-20200603_021942-LANO.wav	x	1	LANO	x	Lano	10	12	x	Lano	Laci	x	x	26.94	0.58	6.37	0.74	6.51	41.85	24.4	4.82	1.05	2.45	153.7
PAS_GREBRO_D502_D500-20200529_011403-LOFU.wav	x	1	LOFU	x	x	2	2	Epfu	Epfu	Cora	x	x	32.16	0.32	4.64	1.92	1.65	54.32	31.64	7.69	2.4	4.43	607.8
PAS_GREBRO_D501_D500-20200529_224605-LANO.wav	x	1	LANO	x	Lano	10	11	x	Lano	x	x	x	26.27	0.34	11.45	2.79	4.09	28.59	25.85	0.43	0.2	0.18	244.42
PAS_GREBRO_D503_D500-20200530_042521-LANO#.wav	x	1	LANO	x	Lano	7	11	x	Lano	Laci	x	x	26.74	0.73	5.37	0.6	4.78	40.59	26.06	5.44	0.85	2.27	209.16
PAS_GREBRO_D502_D500-20200603_025544-LANO-appr.wav	x	1	LANO	x	Lano	9	9	x	Lano	x	x	x	26.8	1.37	4.17	1.05	7.93	50.71	24.2	11.5	4.15	6.53	126.13
PAS_GREBRO_D502_D500-20200603_025056-LANO#.wav	x	1	LANO	x	Lano	7	9	x	Lano	Laci	x	x	25.89	0.62	4.6	0.71	7.92	40.4	24.39	6.62	1.82	3.11	126.27
PAS_GREBRO_D501_D500-20200530_015711-LANO.wav	x	1	LANO	x	Lano	7	8	x	Lano	x	x	x	27.08	0.34	9.82	1.77	2.97	37.63	26.87	2.38	0.46	0.92	336.4
PAS_GREBRO_D502_D500-20200530_220932-LANO#.wav	x	1	LANO	x	Lano	7	8	x	Lano	x	x	x	27.24	0.4	4.99	0.74	7	41.44	24.34	6.96	1.61	2.97	142.83
PAS_GREBRO_D502_D500-20200603_025108-LANO#.wav	x	1	LANO	x	Lano	7	8	x	Lano	x	x	x	25.22	0.49	4.79	1.02	9.75	43.66	24	8.06	2.01	3.69	102.51
PAS_GREBRO_D503_D500-20200530_231721-LANO.wav	x	1	LANO	x	Lano	5	5	x	Lano	x	x	x	26.85	0.22	8.42	1.15	3.37	35.01	26.08	2.47	0.37	0.8	296.49
PAS_GREBRO_D502_D500-20200531_041142-HIFU.wav	1	1	HIFU	reloaded; HF<80; likely LA	Myse	4	5	x	Myse	x	x	x	36.21	0.84	4.59	0.18	7.4	76.44	30.76	15.61	6.8	11.25	135.2
PAS_GREBRO_D502_D500-20200603_044900-LABO.wav	1	x	LABO	s tails despite presence	Myso	4	7	x	Myso	Luso	x	x	40.98	2.09	4.85	1.11	x	87.35	37.49	20.69	5.29	10.15	x
PAS_GREBRO_D503_D500-20200602_222852-LABO.wav	1	x	LABO	x	Nyhu	6	12	x	Nyhu	Labo	x	x	36.13	1.13	9.32	1.11	7.64	51.5	35.52	4.13	0.47	1.25	130.98
PAS_GREBRO_D503_D500-20200530_025314-PESU.wav	1	x	PESU	x	Pesu	20	22	x	Pesu	x	x	x	42.4	0.38	6.96	1.21	8.15	61.61	40.66	9.03	0.83	2.21	122.75
PAS_GREBRO_D503_D500-20200530_025246-PESU.wav	1	x	PESU	x	Pesu	9	10	x	Pesu	x	x	x	41.84	0.56	6.33	0.92	8.91	54.07	40.89	5.53	0.64	1.69	112.23
PAS_GREBRO_D503_D500-20200529_024234-LOFU.wav	x	1	LOFU	x	x	1	4	Laci/Epfu	Epfu	Laci	x	x	27.27	0.51	6.76	1.27	5.99	37.76	26.82	3.11	0.85	1.52	166.95
PAS_GREBRO_D502_D500-20200529_013555-LOFU.wav	1	1	LOFU	x	x	2	5	Epfu	Epfu	Luso	x	x	33.78	1.2	3.53	0.41	5.2	50.64	30.74	8.25	4.14	5.78	192.28
PAS_GREBRO_D503_D500-20200601_214530-EPFU.wav	x	1	EPFU	x	x	7	22	Epfu	Epfu	Lano	Laci	x	26.44	1.73	7.36	1.38	6.12	51.87	24.09	8.38	1.65	3.29	163.45
PAS_GREBRO_D503_D500-20200530_003543-LOFU.wav	x	1	LOFU	x	x	x	2	Epfu	Epfu	x	x	x	20.67	0.19	5.09	1.29	2.45	24.06	20.05	1.16	0.4	0.7	408.29
PAS_GREBRO_D502_D500-20200529_014404-LOFU.wav	x	1	LOFU	x	x	2	3	Epfu	Epfu	x	x	x	31.78	1.54	3.75	0.76	0.78	44.65	29.03	6.79	2.45	3.67	1283.49
PAS_GREBRO_D502_D500-20200531_003302-EPFU.wav	1	1	EPFU	x	x	5	17	Epfu	Epfu	Mylu	x	x	33.54	0.96	4.92	1.19	10.23	62.39	30.2	10.3	4.45	6.73	97.74
PAS_GREBRO_D503_D500-20200601_212024-EPFU.wav	x	1	EPFU	x	x	7	16	Epfu	Epfu	Lano	Laci	x	27.62	0.69	6.16	0.65	5.43	50.69	25.53	7.72	2.02	3.82	184.07
PAS_GREBRO_D502_D500-20200531_024508-EPFU.wav	x	1	EPFU	x	x	6	16	Epfu	Epfu	Myse	x	x	33.33	1.36	4.54	0.76	8.06	67.06	30.02	12.66	5.46	8.38	124.01
PAS_GREBRO_D501_D500-20200529_011744-LOFU.wav	x	1	LOFU	x	x	5	12	Epfu	Epfu	Lano	x	x	31.71	1.98	3.55	0.93	7.3	44.74	29.97	7.08	2.63	4.56	137.07
PAS_GREBRO_D502_D500-20200529_035949-LOFU.wav	x	1	LOFU	x	x	2	6	Epfu	Epfu	x	x	x	33.73	1.12	3.89	0.97	13.95	62.41	29.15	13.93	4.47	7.92	71.69
PAS_GREBRO_D503_D500-20200530_020211-LOFU.wav	x	1	LOFU	x	x	1	2	Epfu/	Epfu	x	x	x	24.95	1.68	10.65	1.3	5.19	26.63	23.71	0.54	0.25	0.28	192.72
PAS_GREBRO_D502_D500-20200529_040003-LOFU.wav	1	x	LOFU	x	x	x	4	x	x	x	x	x</											

Filename	HiF	LoF	Species Manual ID	User Manual Vet Notes	SppAccp	#Maj	#Accp	~Spp	1st	2nd	3rd	4th	Fc mean	Fc StdDev	Dur mean	Dur StdDev	calls/sec	mean HiFreq	mean LoFreq	mean UpprSlp	mean LwrSlp	mean TotalSlp	mean PrecedingIntvl	
PAS_GREBRO_D502_D500-20200529_040044-LOFU-social.wav	1	1	LOFU	x	x	2	5	Epfu	Epfu	x	x	x	32.89	0.95	5.69	0.68	1.48	48.76	31.85	6.28	2.14	2.85	676.64	
PAS_GREBRO_D502_D500-20200529_044714-LOFU.wav	x	1	LOFU	x	x	2	3	Cora	Epfu	Cora	Lano	x	29.85	2.55	2.11	0.29	23.58	44.99	26.41	10.8	7.06	8.79	42.41	
PAS_GREBRO_D501_D500-20200529_210731-LOFU.wav	x	1	LOFU	x	x	1	3	Epfu	Epfu	x	x	x	33.82	1.86	4.13	2.14	8.77	52.85	31.34	4.88	1.92	3.92	114.03	
PAS_GREBRO_D501_D500-20200530_014028-LOFU.wav	x	1	LOFU	x	x	5	16	Epfu	Epfu	Lano	Laci	x	27.54	0.44	6.85	1.29	5.55	36.86	27.33	2.75	0.65	1.27	180.03	
PAS_GREBRO_D502_D500-20200529_045650-LOFU.wav	1	1	LOFU	x	x	5	13	Epfu	Epfu	Luso	x	x	33.22	1.39	4.41	0.72	3.57	59.5	30.03	10.44	4.43	6.45	280.13	
PAS_GREBRO_D502_D500-20200529_212707-LOFU.wav	x	1	LOFU	x	x	x	8	x	x	x	x	x	33.71	0.34	5.3	0.32	7.88	64.98	32.12	10.3	3.88	6.08	126.83	
PAS_GREBRO_D502_D500-20200529_212847-LOFU.wav	x	1	LOFU	x	x	2	3	Epfu	Epfu	x	x	x	30.32	4.77	6.99	3.57	16.67	54.61	26.72	6.37	2.31	4.1	60.01	
PAS_GREBRO_D502_D500-20200529_222623-LOFU.wav	x	1	LOFU	x	x	3	8	Epfu	Epfu	Laci	x	x	31.69	3.96	4.81	0.99	7.82	64.16	29.01	10.48	3.33	6.68	127.85	
PAS_GREBRO_D503_D500-20200530_030825-LOFU.wav	x	1	LOFU	x	x	12	31	Epfu	Epfu	Lano	x	x	28.13	0.79	6.49	0.53	8.91	47.66	26.33	5.53	1.52	3.06	112.29	
PAS_GREBRO_D502_D500-20200529_224435-LOFU.wav	x	1	LOFU	x	x	3	8	Epfu	Epfu	x	x	x	33.27	1.29	4.72	0.96	5.77	60.76	30.99	9.17	3.59	6.1	173.3	
PAS_GREBRO_D503_D500-20200530_225113-LOFU.wav	x	1	LOFU	x	x	1	4	Lano/	Lano	x	x	x	25.85	0.72	9.26	1.65	4.61	32.71	25.34	1.67	0.55	0.84	217.1	
PAS_GREBRO_D501_D500-20200530_015612-LOFU.wav	x	1	LOFU	x	x	5	12	Lano	Lano	Epfu	x	x	26.9	0.51	9.2	2.18	3.54	34.5	26.62	1.62	0.35	0.71	282.4	
PAS_GREBRO_D502_D500-20200530_010825-HIFU.wav	1	x	HIFU	x	x	6	8	u/Mysy/L	Luso	Myso	Mylu	x	39.84	2.15	5.7	0.54	9.2	78.94	36.27	14.24	4.06	7.83	108.73	
PAS_GREBRO_D501_D500-20200530_015638-LOFU.wav	x	1	LOFU	x	x	3	10	Lano/Epfu	Lano	Epfu	x	x	28.11	1.11	7.33	2.85	6.93	36.79	27.02	2.21	0.46	0.9	144.25	
PAS_GREBRO_D502_D500-20200529_231242-LOFU.wav	x	1	LOFU	x	x	4	11	Epfu	Epfu	x	x	x	32.67	2.26	5.17	1.05	5.2	60.77	28.07	9.37	4.44	6.78	192.28	
PAS_GREBRO_D502_D500-20200529_231750-LOFU.wav	x	1	LOFU	x	x	1	6	Epfu	Epfu	x	x	x	33.89	0.72	4.47	0.55	8.64	65.22	29.28	12.97	4.61	7.13	115.78	
PAS_GREBRO_D502_D500-20200530_022903-LOFU.wav	x	1	LOFU	x	x	5	12	Epfu	Epfu	x	x	x	33.38	1.16	4.23	0.56	8.01	64.1	29.22	14.94	5.83	8.98	124.9	
PAS_GREBRO_D501_D500-20200601_002518-HIFU.wav	1	x	HIFU	out of range	x	1	8	so/Mylu/L	Myso	Mylu	Labo	Luso	38.87	0.94	4.96	0.6	11.97	67	37.84	11.79	2.95	5.63	83.53	
PAS_GREBRO_D501_D500-20200601_010359-LABO-appr.wav	1	x	LABO	x	x	x	8	x	Labo	x	x	x	46.88	4.77	2.45	0.19	54.92	92.28	34.01	29.7	13.1	24.06	18.21	
PAS_GREBRO_D502_D500-20200530_051105-LOFU.wav	x	x	LOFU	x	x	x	1	x	x	x	x	x	x	x	x	x	3.14	20.23	19.09	0.13	2.31	0.49	318.57	
PAS_GREBRO_D501_D500-20200530_015817-LOFU.wav	x	1	LOFU	x	x	3	7	Lano/Epfu	Lano	Epfu	x	x	27.6	0.56	8.46	1.13	3.15	39.2	27.24	3.03	0.6	1.16	317.11	
PAS_GREBRO_D502_D500-20200530_211557-LOFU.wav	x	1	LOFU	x	x	3	11	Epfu/Land	Epfu	Lano	x	x	30.19	2.31	4.55	0.8	4.11	49.61	26.73	9.21	3.22	5.29	243.59	
PAS_GREBRO_D501_D500-20200530_020015-LOFU.wav	x	1	LOFU	x	x	1	6	ho/Epfu/L	Epfu	Lano	Laci	x	27.31	0.47	6.71	0.86	2.75	35.19	27.1	2.11	0.58	1.06	363.89	
PAS_GREBRO_D502_D500-20200530_213439-LOFU.wav	x	1	LOFU	x	x	2	4	Epfu	Epfu	x	x	x	33.16	1.13	4.4	1.34	15.67	56.95	31.19	9.02	3.46	5.13	63.8	
PAS_GREBRO_D502_D500-20200530_221408-LOFU.wav	x	1	LOFU	x	x	3	7	Lano/Epfu	Epfu	Lano	x	x	27.86	0.98	5.37	0.62	6.1	59.99	26.78	11.63	3.07	5.7	164.06	
PAS_GREBRO_D501_D500-20200531_043704-LOFU.wav	x	x	LOFU	x	x	x	1	1	Epfu	Epfu	x	x	x	32.12	x	3.17	x	x	49.24	28.92	11.01	5.85	6.73	x
PAS_GREBRO_D501_D500-20200528_223227-NOSE.wav	x	x	NOSE	x	x	x	3	x	x	x	x	x	x	15.31	0.05	5.09	3.15	37.29	15.91	15.01	0.98	0.04	0.11	26.82
PAS_GREBRO_D502_D500-20200528_212859-EPFU.wav	x	1	EPFU	x	x	x	1	6	Epfu	Epfu	x	x	x	33.38	0.87	4.95	0.81	7.85	48.43	29.98	6.57	2.73	4.18	127.46
PAS_GREBRO_D502_D500-20200530_232004-LOFU.wav	x	1	LOFU	x	x	x	2	2	Epfu	Epfu	x	x	x	32.27	0.44	5.66	0.54	8.73	74.65	28.88	16.44	5.05	8.53	114.61
PAS_GREBRO_D502_D500-20200530_233041-LOFU.wav	x	1	LOFU	x	x	x	5	13	Epfu	Epfu	Lano	x	x	28.74	2.94	5.01	1.46	10.66	44.64	25.67	6.91	2.36	3.6	93.82
PAS_GREBRO_D502_D500-20200530_235757-LOFU-2bats-sc	x	1	LOFU	x	x	x	10	28	Epfu	Epfu	Laci	x	x	23.2	6.54	5.88	1.48	11.55	41.01	22.38	5.34	2.3	3.31	86.57
PAS_GREBRO_D502_D500-20200530_235829-LOFU-social.wav	x	1	LOFU	x	x	x	3	16	Epfu/Laci	Epfu	Laci	x	x	19.69	6.99	6.67	1.03	30.26	42.41	29.08	4.01	1.44	2.42	33.04
PAS_GREBRO_D502_D500-20200531_000737-LOFU.wav	x	x	LOFU	x	x	x	1	x	x	x	x	x	x	x	x	x	x	53.08	31.22	8.13	2.56	6.89	x	
PAS_GREBRO_D501_D500-20200531_211001-LOFU.wav	x	1	LOFU	x	x	x	1	5</																







Filename	ParentDir	Next Dir Up	File Length(sec)	Version	AccpQuality	Max# Calls Considered	MonitoringNight
PAS_GREBRO_D501_D500-20200602_042902-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/1/2020
PAS_GREBRO_D502_D500-20200530_213338-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200531_025251-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200531_000832-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D503_D500-20200530_044214-EPFU.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D501_D500-20200531_042518-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200531_214855-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D502_D500-20200531_215432-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D502_D500-20200530_043831-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D501_D500-20200531_210230-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D501_D500-20200602_211943-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D502_D500-20200530_032104-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D502_D500-20200531_005921-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200531_211700-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D502_D500-20200531_005150-EPFU-social.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200603_044627-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D501_D500-20200530_015746-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D501_D500-20200531_211517-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D501_D500-20200531_214324-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D501_D500-20200602_044807-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/1/2020
PAS_GREBRO_D502_D500-20200529_023211-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D502_D500-20200530_214439-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D503_D500-20200530_044205-EPFU.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D501_D500-20200528_235234-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D501_D500-20200531_034714-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200529_033946-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D501_D500-20200531_043712-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200530_221549-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200529_232947-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D501_D500-20200529_043203-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D501_D500-20200529_045304-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D501_D500-20200531_002850-EPFU-appr.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200531_212153-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D503_D500-20200531_210434-EPFU.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D503_D500-20200601_213946-EPFU.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/1/2020
PAS_GREBRO_D502_D500-20200531_014353-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200531_013832-EPFU-social.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D503_D500-20200601_214439-EPFU#.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/1/2020
PAS_GREBRO_D503_D500-20200601_213919-EPFU#.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/1/2020
PAS_GREBRO_D503_D500-20200602_205236-EPFU.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D501_D500-20200601_205735-EPFU#.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/1/2020
PAS_GREBRO_D502_D500-20200530_032029-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D502_D500-20200530_214306-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200530_230154-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200531_003817-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200531_011350-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D503_D500-20200528_213705-EPFU.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D501_D500-20200529_043238-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D501_D500-20200531_011440-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200601_223944-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/1/2020
PAS_GREBRO_D501_D500-20200602_212542-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D502_D500-20200529_033912-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D502_D500-20200530_043156-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D501_D500-20200531_214718-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D501_D500-20200602_044819-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/1/2020
PAS_GREBRO_D502_D500-20200530_032018-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D502_D500-20200530_235605-EPFU-social.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D503_D500-20200528_212029-EPFU.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D501_D500-20200530_044757-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D501_D500-20200531_213550-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D502_D500-20200530_043608-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D503_D500-20200530_204722-EPFU-warble.w	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200529_023749-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D501_D500-20200529_211718-							

Filename	ParentDir	Next Dir Up	File Length(sec)	Version	AccpQuality	Max# Calls Considered	MonitoringNight
PAS_GREBRO_D503_D500-20200601_212452-EPFU.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/1/2020
PAS_GREBRO_D501_D500-20200531_211731-EPFU-2bats.wa	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D501_D500-20200602_044036-EPFU-buzz.wa	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/1/2020
PAS_GREBRO_D502_D500-20200529_033925-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D501_D500-20200531_211641-EPFU-2bats.sc	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D502_D500-20200531_005203-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D503_D500-20200601_211732-EPFU.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/1/2020
PAS_GREBRO_D501_D500-20200531_035201-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200531_210332-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D501_D500-20200531_221553-EPFU-2bats.wa	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D502_D500-20200529_023203-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D502_D500-20200530_043134-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D503_D500-20200530_225244-EPFU.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200529_043534-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D501_D500-20200531_214941-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D501_D500-20200529_045421-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D501_D500-20200531_030523-EPFU-appr.wa	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200602_213257-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D502_D500-20200530_044721-EPFU#.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D502_D500-20200530_230857-EPFU-social.wa	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200531_211736-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D501_D500-20200602_212017-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D501_D500-20200603_044026-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D502_D500-20200531_213407-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D501_D500-20200529_043857-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D501_D500-20200531_211511-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D501_D500-20200531_213458-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D501_D500-20200602_041049-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/1/2020
PAS_GREBRO_D502_D500-20200528_224119-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D502_D500-20200531_004039-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D503_D500-20200529_044904-EPFU.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D503_D500-20200529_234054-EPFU.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D503_D500-20200530_211347-EPFU.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200531_030631-EPFU-social.wa	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200530_043624-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D502_D500-20200530_235431-EPFU-warble.wa	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200530_013459-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D501_D500-20200602_045229-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/1/2020
PAS_GREBRO_D502_D500-20200530_235325-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200531_212053-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D501_D500-20200531_212246-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D502_D500-20200531_033008-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200530_043617-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D502_D500-20200531_003831-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200529_204657-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D501_D500-20200603_022414-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D502_D500-20200602_223342-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D502_D500-20200529_204622-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D501_D500-20200530_021736-EPFU-social.wa	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D502_D500-20200529_041408-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D501_D500-20200531_042258-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200531_211337-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D502_D500-20200528_212812-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D502_D500-20200529_033933-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D502_D500-20200531_001042-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200603_010005-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D503_D500-20200530_211218-EPFU#.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200531_215411-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D501_D500-20200602_211816-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D502_D500-20200528_212215-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D502_D500-20200531_001123-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200531_215110-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D501_D500-20200529_211602-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D501							

Filename	ParentDir	Next Dir Up	File Length(sec)	Version	AccpQuality	Max# Calls Considered	MonitoringNight
PAS_GREBRO_D502_D500-20200531_014826-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200530_020305-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D502_D500-20200529_213706-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D502_D500-20200530_044751-EPFU-appr.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D501_D500-20200603_044916-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D502_D500-20200603_045422-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D503_D500-20200530_211408-EPFU.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D503_D500-20200530_213651-EPFU.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200531_215600-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D502_D500-20200529_212331-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D501_D500-20200530_215156-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200531_212229-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D501_D500-20200601_215049-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/1/2020
PAS_GREBRO_D502_D500-20200528_211835-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D502_D500-20200530_043148-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D502_D500-20200531_003117-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200531_214334-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D502_D500-20200601_212651-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/1/2020
PAS_GREBRO_D501_D500-20200531_214349-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D501_D500-20200531_220316-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D501_D500-20200603_044549-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D502_D500-20200530_030212-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D502_D500-20200530_235447-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200531_005646-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200531_210942-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D502_D500-20200531_214935-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D503_D500-20200529_011607-EPFU.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D501_D500-20200530_044848-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D501_D500-20200603_045440-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D502_D500-20200529_224759-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D502_D500-20200530_213219-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200531_205254-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D503_D500-20200530_220700-EPFU.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200531_030727-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200528_224144-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D502_D500-20200531_005217-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200602_044333-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/1/2020
PAS_GREBRO_D502_D500-20200601_212529-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/1/2020
PAS_GREBRO_D501_D500-20200530_042351-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D501_D500-20200531_221150-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D502_D500-20200528_231558-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D502_D500-20200529_004254-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D502_D500-20200529_033845-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D502_D500-20200530_043123-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D502_D500-20200530_214316-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200530_235439-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200531_005413-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200530_044209-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D501_D500-20200531_213126-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D501_D500-20200531_213418-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D502_D500-20200528_215536-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D502_D500-20200528_215743-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D502_D500-20200529_013421-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D502_D500-20200529_233001-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D502_D500-20200531_001057-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200531_005859-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200603_024414-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D501_D500-20200530_222056-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200531_041217-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200531_212836-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D502_D500-20200528_212951-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D502_D500-20200531_004940-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200601_212543-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/1/2020
PAS_GREBRO_D503_D500-20200530_211303-EPFU.wav							

Filename	ParentDir	Next Dir Up	File Length(sec)	Version	AccpQuality	Max# Calls Considered	MonitoringNight
PAS_GREBRO_D502_D500-20200531_210926-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D501_D500-20200530_015913-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D503_D500-20200529_040758-EPFU.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D503_D500-20200530_213445-EPFU.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200531_005652-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200531_212345-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D501_D500-20200529_204808-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D501_D500-20200531_214607-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D501_D500-20200531_220026-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D501_D500-20200603_042956-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D502_D500-20200528_221110-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D502_D500-20200529_011358-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D502_D500-20200529_033918-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D502_D500-20200529_045037-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D502_D500-20200602_214325-EPFU-social.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D503_D500-20200529_224942-EPFU.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D503_D500-20200601_205156-EPFU.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/1/2020
PAS_GREBRO_D501_D500-20200531_212419-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D501_D500-20200604_215003-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/1/2020
PAS_GREBRO_D502_D500-20200529_212612-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D502_D500-20200530_044519-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D502_D500-20200530_235312-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200529_014557-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D502_D500-20200529_041912-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D501_D500-20200529_045354-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D501_D500-20200531_043553-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200531_023655-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200529_001311-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D501_D500-20200531_210207-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D502_D500-20200529_204647-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D502_D500-20200531_000809-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200531_010208-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D503_D500-20200602_204834-EPFU.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D501_D500-20200531_043924-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200531_212334-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D501_D500-20200601_213729-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/1/2020
PAS_GREBRO_D502_D500-20200529_224252-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D502_D500-20200531_001534-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200531_012252-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200601_212351-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/1/2020
PAS_GREBRO_D501_D500-20200529_225042-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D501_D500-20200531_030622-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200529_004238-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D502_D500-20200529_045708-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D503_D500-20200602_204842-EPFU.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D501_D500-20200602_205029-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D501_D500-20200603_043203-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D502_D500-20200529_032119-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D502_D500-20200530_235139-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200531_221428-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D502_D500-20200601_214721-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/1/2020
PAS_GREBRO_D503_D500-20200531_041938-EPFU.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200529_045228-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D502_D500-20200529_013414-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D502_D500-20200530_032111-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D502_D500-20200531_012700-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200529_225741-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D501_D500-20200530_025934-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D501_D500-20200530_215101-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200531_213015-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D501_D500-20200530_235056-EPFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200601_211818-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/1/2020
PAS_GREBRO_D502_D500-20200529_001017-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D502_D500-20200531_004958-EPFU.wav	GB						



Filename	ParentDir	Next Dir Up	File Length(sec)	Version	AccpQuality	Max# Calls Considered	MonitoringNight
PAS_GREBRO_D501_D500-20200530_023748-LACI.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D501_D500-20200529_003700-LOFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D501_D500-20200603_033620-LANO#.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D503_D500-20200603_032406-LANO#.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D503_D500-20200528_211635-LANO.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D501_D500-20200602_002222-LANO#.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/1/2020
PAS_GREBRO_D503_D500-20200529_205804-LANO.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D501_D500-20200603_021942-LANO.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D502_D500-20200529_011403-LOFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D501_D500-20200529_224605-LANO.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D503_D500-20200530_042521-LANO#.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D502_D500-20200603_028544-LANO-appr.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D502_D500-20200603_025056-LANO#.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D501_D500-20200530_015711-LANO.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D502_D500-20200530_220932-LANO#.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200603_025108-LANO#.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D503_D500-20200530_231721-LANO.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200531_041142-HIFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200603_044900-LABO.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D503_D500-20200602_222852-LABO.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D503_D500-20200530_025314-PESU.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D503_D500-20200530_025246-PESU.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D503_D500-20200529_024234-LOFU.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D502_D500-20200529_013555-LOFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D503_D500-20200601_214530-EPFU.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/1/2020
PAS_GREBRO_D503_D500-20200530_003543-LOFU.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D502_D500-20200529_014404-LOFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D502_D500-20200531_003302-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D503_D500-20200601_212024-EPFU.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	6/1/2020
PAS_GREBRO_D502_D500-20200531_024508-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200529_011744-LOFU.wav	GB_D501	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D502_D500-20200529_035949-LOFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D503_D500-20200530_020211-LOFU.wav	GB_D503	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D502_D500-20200529_040003-LOFU.wav	GB_D502	2020_MYSO_GreenBrookFRM_ATTRIBUTED	4	4.45	0.8	32	5/28/2020

Filename	ParentDir	Next Dir Up	File Length(sec)	Version	AccpQuality	Max# Calls Considered	MonitoringNight
PAS_GREBRO_D502_D500-20200529_040044-LOFU-social.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D502_D500-20200529_044714-LOFU.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D501_D500-20200529_210731-LOFU.wav	GB_D501	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D501_D500-20200530_014028-LOFU.wav	GB_D501	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D502_D500-20200529_045650-LOFU.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D502_D500-20200529_212707-LOFU.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D502_D500-20200529_212847-LOFU.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D503_D500-20200530_030825-LOFU.wav	GB_D503	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D502_D500-20200529_224435-LOFU.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D503_D500-20200530_225113-LOFU.wav	GB_D503	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200530_015612-LOFU.wav	GB_D501	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D502_D500-20200530_010825-HIFU.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D501_D500-20200530_015638-LOFU.wav	GB_D501	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D502_D500-20200529_231242-LOFU.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D502_D500-20200529_231750-LOFU.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D502_D500-20200530_022903-LOFU.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D501_D500-20200601_002518-HIFU.wav	GB_D501	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D501_D500-20200601_010359-LABO-appr.wav	GB_D501	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D502_D500-20200530_051105-LOFU.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D501_D500-20200530_015817-LOFU.wav	GB_D501	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D502_D500-20200530_211557-LOFU.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200530_020015-LOFU.wav	GB_D501	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D502_D500-20200530_213439-LOFU.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200530_221408-LOFU.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200531_043704-LOFU.wav	GB_D501	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200528_223227-NOSE.wav	GB_D501	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D502_D500-20200528_212859-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D502_D500-20200530_232004-LOFU.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200530_233041-LOFU.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200530_235757-LOFU-2bats-sc	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200530_235829-LOFU-social.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200531_000737-LOFU.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200531_211001-LOFU.wav	GB_D501	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D501_D500-20200531_220646-HIFU.wav	GB_D501	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D502_D500-20200529_040205-LABO.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D502_D500-20200529_212652-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D502_D500-20200531_001543-LOFU.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200531_010028-LOFU.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200531_010238-LOFU-2bats.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200601_235201-NOSE.wav	GB_D501	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	6/1/2020
PAS_GREBRO_D502_D500-20200531_210250-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D503_D500-20200601_205842-LOFU.wav	GB_D503	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	6/1/2020
PAS_GREBRO_D503_D500-20200601_214513-LOFU.wav	GB_D503	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	6/1/2020
PAS_GREBRO_D502_D500-20200531_012841-LOFU-social.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200529_040038-EPFU.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/28/2020
PAS_GREBRO_D503_D500-20200529_224105-LABO.wav	GB_D503	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D501_D500-20200603_013124-LOFU.wav	GB_D501	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D502_D500-20200531_013233-LOFU.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200531_014226-LOFU.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200531_014710-LOFU.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200531_035752-LOFU.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D501_D500-20200603_030629-LOFU.wav	GB_D501	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D501_D500-20200602_020353-NOSE.wav	GB_D501	2020_MYSO_GreenBrookFRM ATTRIBUTED	0	0	0.8	0	6/1/2020
PAS_GREBRO_D502_D500-20200531_035813-LOFU.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200531_210456-LOFU.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D503_D500-20200530_222259-HIFU.wav	GB_D503	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/30/2020
PAS_GREBRO_D502_D500-20200531_214033-LOFU.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/31/2020
PAS_GREBRO_D503_D500-20200530_001526-LABO.wav	GB_D503	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	5/29/2020
PAS_GREBRO_D503_D500-20200602_212837-LOFU.wav	GB_D503	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D502_D500-20200602_045357-LOFU.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	6/1/2020
PAS_GREBRO_D503_D500-20200602_224358-LOFU.wav	GB_D503	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D501_D500-20200603_045134-LOFU.wav	GB_D501	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D502_D500-20200602_231532-LOFU.wav	GB_D502	2020_MYSO_GreenBrookFRM ATTRIBUTED	4	4.45	0.8	32	6/2/2020
PAS_GREBRO_D502_D500-20200603_010310-							

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