

From: White, John P - DNR (Paul)
Sent: Monday, August 24, 2015 11:16 AM
To: Olivia Munzer; Kaarakka, Heather M - DNR
Cc: Dan Salas; Kitchel, Lisie E - DNR
Subject: RE: Bat survey for Waukesha

Hi Olivia,

From the calls you gave us to analyze, both Heather and I agree, that we did not find definitive evidence of MYSE calls. A few calls I would have labeled as Myotis, but there wasn't enough acoustic information collected to conclusively indicate the presence of MYSE.

Thanks,
Paul

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J. Paul White

Phone: (608) 267-0813

John.White@Wisconsin.gov

From: Olivia Munzer [<mailto:Olivia.Munzer@cardno.com>]
Sent: Monday, August 24, 2015 9:35 AM
To: Kaarakka, Heather M - DNR; White, John P - DNR (Paul)
Cc: Dan Salas
Subject: RE: Bat survey for Waukesha

Heather and Paul,

I've attached the Anabat files for your review. Thank you so much for taking the time to confirm that these are MYLU and not MYSE. At Site F, one of the calls was classified as MYSE by one of the programs but it looks like LANO –I just included it to make sure. If you have any questions, feel free to contact me.

Thanks again,
Olivia

Olivia Munzer

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From: Kitchel, Lisie E - DNR [<mailto:Lisie.Kitchel@wisconsin.gov>]
Sent: Friday, August 21, 2015 6:13 PM
To: Olivia Munzer
Cc: Kaarakka, Heather M - DNR; White, John P - DNR (Paul)
Subject: RE: Bat survey for Waukesha

Olivia – please contact Paul or Heather to make arrangements to send whatever files are pertinent for them to determine if there are NLEB in the Waukesha Bypass Study area. Thank-you and let me know if you need other information to contact them.

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Lisie Kitchel

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Cell: (608) 220-5180

Lisie.Kitchel@wi.gov

From: White, John P - DNR (Paul)
Sent: Friday, August 21, 2015 1:03 PM
To: Kitchel, Lisie E - DNR
Cc: Kaarakka, Heather M - DNR
Subject: RE: Bat survey for Waukesha

We can take a look at them. I was worried there were thousands of calls, which can happen depending on how long the detectors are left out. Have her send the files and both Heather and I can take a look. The other option, like you mentioned, is to assume presence.

Thanks,
Paul

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J. Paul White

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John.White@Wisconsin.gov

From: Kitchel, Lisie E - DNR
Sent: Friday, August 21, 2015 11:58 AM
To: White, John P - DNR (Paul)
Cc: Kaarakka, Heather M - DNR
Subject: FW: Bat survey for Waukesha

FYI – check out what Olivia had to say and see if you think its worth checking out – otherwise they will assumw NLEB are present, based on that on possible call.

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Lisie Kitchel

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From: Olivia Munzer [<mailto:Olivia.Munzer@cardno.com>]

Sent: Thursday, August 20, 2015 8:53 AM

To: Kitchel, Lisie E - DNR

Cc: Dan Salas

Subject: RE: Bat survey for Waukesha

Lisie,

Thank you for contacting me. Initially I used the EchoClass program, which identified the following Myotid species: MYSO, MYSE, very few MYLU, and even MYLE (only one sequence). I looked at the MYSO calls because I know that their range doesn't extend up there and the calls looked like MYLU to me. Some of the MYSE calls looked like they could be MYLU. Because the results were a bit questionable, I ran it through Kaleidoscope (free trial version) and got no MYSO/MYLE (as expected), mostly MYLU and 1 MYSE call. We are looking at upgrading our BCID license since it has expired and see what happens. I think for the client and everyone else's curiosity, it would be nice to have someone more experienced than me with identifying Myotid calls to vet the MYSE calls. I have a feeling the calls are all MYLU, but it would be nice for someone to check the ones that were perhaps flagged by EchoClass as MYSE (<25 files). Kaleidoscope identified 541 files as MYLU.

Olivia Munzer

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From: Kitchel, Lisie E - DNR [<mailto:Lisie.Kitchel@wisconsin.gov>]

Sent: Wednesday, August 19, 2015 6:40 PM

To: Olivia Munzer

Cc: Kitchel, Lisie E - DNR

Subject: Bat survey for Waukesha

Importance: High

Olivia – Craig Webster provided your contact information and Karla Leithoff indicated I should speak to you about verifying the acoustic surveys that you did for the Waukesha Bypass study. I have contacted our bat biologists who are experienced in verifying the species without using programs (that can misidentify the species) – but due to their limited time they wanted to know how many recordings are in need of analysis?

Any and all information you could provide would be most helpful in evaluating the data collected. Let me know if you have any questions.

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Lisie Kitchel

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