

WHITE-NOSE SYNDROME SURVEILLANCE

DIAGNOSTIC RESULTS

SOUTHEASTERN COOPERATIVE WILDLIFE
DISEASE STUDY (SCWDS)
COLLEGE OF VETERINARY MEDICINE
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CASE NUMBER CC17-204 A-NNN
DATE RECEIVED April 13, 2017
DATE OF REPORT May 3, 2017

STATE NC COUNTY Varies AREA Varies
SPECIES (NO.) Varies UTM Varies

CASE HISTORY: A total of 67 swabs were submitted by Mr. Jeffrey Hawkins of Copperhead Consulting for *Pseudogymnoascus destructans* (Pd) testing on behalf of Dr. Maria Palamar of the North Carolina Wildlife Resources Commission.

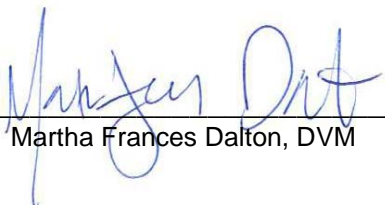

The swabs arrived on April 13, 2017.

FINAL DIAGNOSIS: Samples A-NNN: *Pseudogymnoascus destructans* not detected

COMMENTS: *Pseudogymnoascus destructans*, the causative agent of white-nose syndrome, was not detected in any swab tested. The results are summarized in the table below.

Mr. Jeff Hawkins, Mr. Chris Manley (North Carolina Department of Transportation), and Mr. Gary Jordan (United States Fish and Wildlife Service) were notified of the results by electronic mail on April 27, 2017.

POLYMERASE CHAIN REACTION (PCR): *Pseudogymnoascus destructans* was not detected from any swab by polymerase chain reaction (PCR). Our current limit of detection for *Pseudogymnoascus destructans* is an estimated 100 copies. While a highly sensitive assay, there is always a possibility of false negatives. A negative sample does not guarantee a negative individual, only that the amount of Pd genetic material is below the limit of detection.

DIAGNOSTICIAN  SUPERVISOR 
Martha Frances Dalton, DVM Heather Fenton, DVM, MVSc, DACVP

DISTRIBUTION: SCWDS File, Hawkins, Manley, Jordan, Palamar, Caldwell

CC number	Agency ID#	County	Species	Sex	Age	Weight	Results
CC17-204A	NCWRC A0738	Bertie	<i>Myotis austroriparius</i>	Female	Adult	6.5g	negative
CC17-204AA	NCWRC A0714	Martin	<i>Myotis austroriparius</i>	Male	Adult	7g	negative
CC17-204AAA	NCWRC A0730	Martin	<i>Eptesicus fuscus</i>	Male	Adult	13.5g	negative
CC17-204B	CC1963	Tyrrell	<i>Myotis septentrionalis</i>	Male	Adult	7g	negative
CC17-204BB	NCDOT 1759	Bertie	<i>Myotis austroriparius</i>	Female	Adult	6.25g	negative
CC17-204BBB	NCDOT 1617	Martin	<i>Myotis austroriparius</i>	Male	Adult	7.25g	negative
CC17-204C	CC1957	Martin	<i>Eptesicus fuscus</i>	Female	Adult	13.25g	negative
CC17-204CC	NCWRC A0736	Bertie	<i>Myotis septentrionalis</i>	Male	Adult	6g	negative
CC17-204CCC	CC1997	Martin	<i>Eptesicus fuscus</i>	Female	Adult	15.25g	negative
CC17-204D	NCDOT 1620	Martin	<i>Myotis austroriparius</i>	Male	Adult	6.75g	negative
CC17-204DD	NCWRC A0704	Martin	<i>Myotis austroriparius</i>	Male	Adult	6.5g	negative
CC17-204DDD	none	Martin	<i>Eptesicus fuscus</i>	Female	Adult	14.25g	negative
CC17-204E	NCDOT 1762	Bertie	<i>Myotis austroriparius</i>	Male	Adult	6.5g	negative
CC17-204EE	NCDOT 1755	Bertie	<i>Myotis austroriparius</i>	Male	Adult	6.5g	negative
CC17-204EEE	NCDOT 1629	Bertie	<i>Myotis septentrionalis</i>	Male	Adult	6g	negative
CC17-204F	NCWRC A0699	Tyrrell	<i>Myotis austroriparius</i>	Female	Adult	7.75g	negative
CC17-204FF	NCDOT 1763	Bertie	<i>Myotis austroriparius</i>	Male	Adult	6.75g	negative
CC17-204FFF	none	Bertie	<i>Myotis austroriparius</i>	Female	Adult	6.75g	negative
CC17-204G	NCWRC A0675	Bladen	<i>Myotis austroriparius</i>	Female	Adult	7.25g	negative
CC17-204GG	NCWRC A0719	Bertie	<i>Myotis austroriparius</i>	Male	Adult	6.75g	negative
CC17-204GGG	NCWRC A0708	Martin	<i>Myotis austroriparius</i>	Female	Adult	7.5g	negative
CC17-204H	NCWRC A0672	Martin	<i>Myotis austroriparius</i>	Female	Adult	7.75g	negative
CC17-204HH	NCWRC A0747	Martin	<i>Myotis austroriparius</i>	Male	Adult	7g	negative
CC17-204HHH	NCWRC A0732	Bladen	<i>Myotis septentrionalis</i>	Female	Adult	6.25g	negative

CC number	Agency ID#	County	Species	Sex	Age	Weight	Results
CC17-204II	CC1659	Tyrrell	<i>Myotis septentrionalis</i>	Male	Adult	6.25g	negative
CC17-204III	NCWRC A0703	Martin	<i>Myotis austroriparius</i>	Female	Adult	7.75g	negative
CC17-204J	NCWRC A0715	Martin	<i>Myotis austroriparius</i>	Male	Adult	6.75g	negative
CC17-204JJ	NCWRC A0734	Bertie	<i>Myotis septentrionalis</i>	Male	Adult	6.25g	negative
CC17-204JJJ	CC2000	Martin	<i>Eptesicus fuscus</i>	Male	Adult	13.5g	negative
CC17-204K	NCWRC A0688	Tyrrell	<i>Myotis austroriparius</i>	Male	Adult	6.75g	negative
CC17-204KK	CC1998	Martin	<i>Eptesicus fuscus</i>	Male	Adult	14.75g	negative
CC17-204KKK	NCWRC A0687	Martin	<i>Myotis austroriparius</i>	Female	Adult	7g	negative
CC17-204L	NCWRC A0729	Tyrrell	<i>Myotis septentrionalis</i>	Male	Adult	7g	negative
CC17-204LL	NCDOT 1628	Tyrrell	<i>Myotis septentrionalis</i>	Female	Adult	7.5g	negative
CC17-204LLL	NCDOT 1757	Bertie	<i>Myotis Austroriparius</i>	Female	Adult	6.5g	negative
CC17-204M	none	Bertie	<i>Myotis austroriparius</i>	Male	Adult	6.25g	negative
CC17-204MM	NCDOT 1633	Martin	<i>Eptesicus fuscus</i>	Male	Adult	13g	negative
CC17-204MMM	30AKSNO 0989	Martin	<i>Eptesicus fuscus</i>	Female	Adult	13.75g	negative
CC17-204N	none	Martin	<i>Eptesicus fuscus</i>	Male	Adult	12.75g	negative
CC17-204NN	NCDOT 1756	Tyrrell	<i>Myotis austroriparius</i>	Male	Adult	7.75g	negative
CC17-204NNN	none	Bertie	<i>Myotis austroriparius</i>	Female	Adult	7.25g	negative
CC17-204O	CC1660	Tyrrell	<i>Eptesicus fuscus</i>	Male	Adult	16g	negative
CC17-204OO	NCDOT 1615	Martin	<i>Myotis austroriparius</i>	Male	Adult	7g	negative
CC17-204P	CC1959	Martin	<i>Eptesicus fuscus</i>	Female	Adult	15.5g	negative
CC17-204PP	NCWRC A0682	Martin	<i>Myotis austroriparius</i>	Female	Adult	6.75g	negative
CC17-204Q	30AKSNO 0259	Martin	<i>Myotis austroriparius</i>	Male	Adult	7.75g	negative
CC17-204QQ	NCDOT 1641	Martin	<i>Eptesicus fuscus</i>	Male	Adult	13.25g	negative
CC17-204R	NCWRC A0679	Martin	<i>Eptesicus fuscus</i>	Female	Adult	16.25g	negative
CC17-204RR	NCWRC A0737	Bertie	<i>Myotis austroriparius</i>	Female	Adult	6.25g	negative
CC17-204S	NCWRC A0683	Martin	<i>Myotis austroriparius</i>	Female	Adult	7.25g	negative

CC number	Agency ID#	County	Species	Sex	Age	Weight	Results
CC17-204SS	CC1995	Martin	<i>Myotis austroriparius</i>	Male	Adult	9.25g	Negative
CC17-204T	NCDOT 1767	Bertie	<i>Myotis austroriparius</i>	Male	Adult	6g	negative
CC17-204TT	NCWRC A0684	Martin	<i>Myotis austroriparius</i>	Female	Adult	7.25g	negative
CC17-204U	NCDOT 1619	Martin	<i>Myotis austroriparius</i>	Male	Adult	7.5g	negative
CC17-204UU	NCWRC A0678	Martin	<i>Eptesicus fuscus</i>	Male	Adult	14g	negative
CC17-204V	NCDOT 1640	Martin	<i>Eptesicus fuscus</i>	Male	Adult	13.75g	negative
CC17-204VV	NCWRC A0713	Martin	<i>Myotis austroriparius</i>	Male	Adult	6.75g	negative
CC17-204W	CC1953	Martin	<i>Eptesicus fuscus</i>	Female	Adult	13.75g	negative
CC17-204WW	NCWRC A0673	Martin	<i>Myotis austroriparius</i>	Female	Adult	7.25g	negative
CC17-204X	NCWRC A0679	Martin	<i>Eptesicus fuscus</i>	Female	Adult	16.25g	negative
CC17-204XX	NCWRC A0698	Tyrrell	<i>Myotis austroriparius</i>	Male	Adult	7.5g	negative
CC17-204Y	NCWRC A0718	Bertie	<i>Myotis austroriparius</i>	Male	Adult	6.75g	negative
CC17-204YY	NCWRC A0706	Martin	<i>Myotis austroriparius</i>	Female	Adult	8.5g	negative
CC17-204Z	NCWRC A0705	Martin	<i>Myotis austroriparius</i>	Male	Adult	6.25g	negative
CC17-204ZZ	none	Martin	<i>Eptesicus fuscus</i>	Female	Adult	14.75g	negative