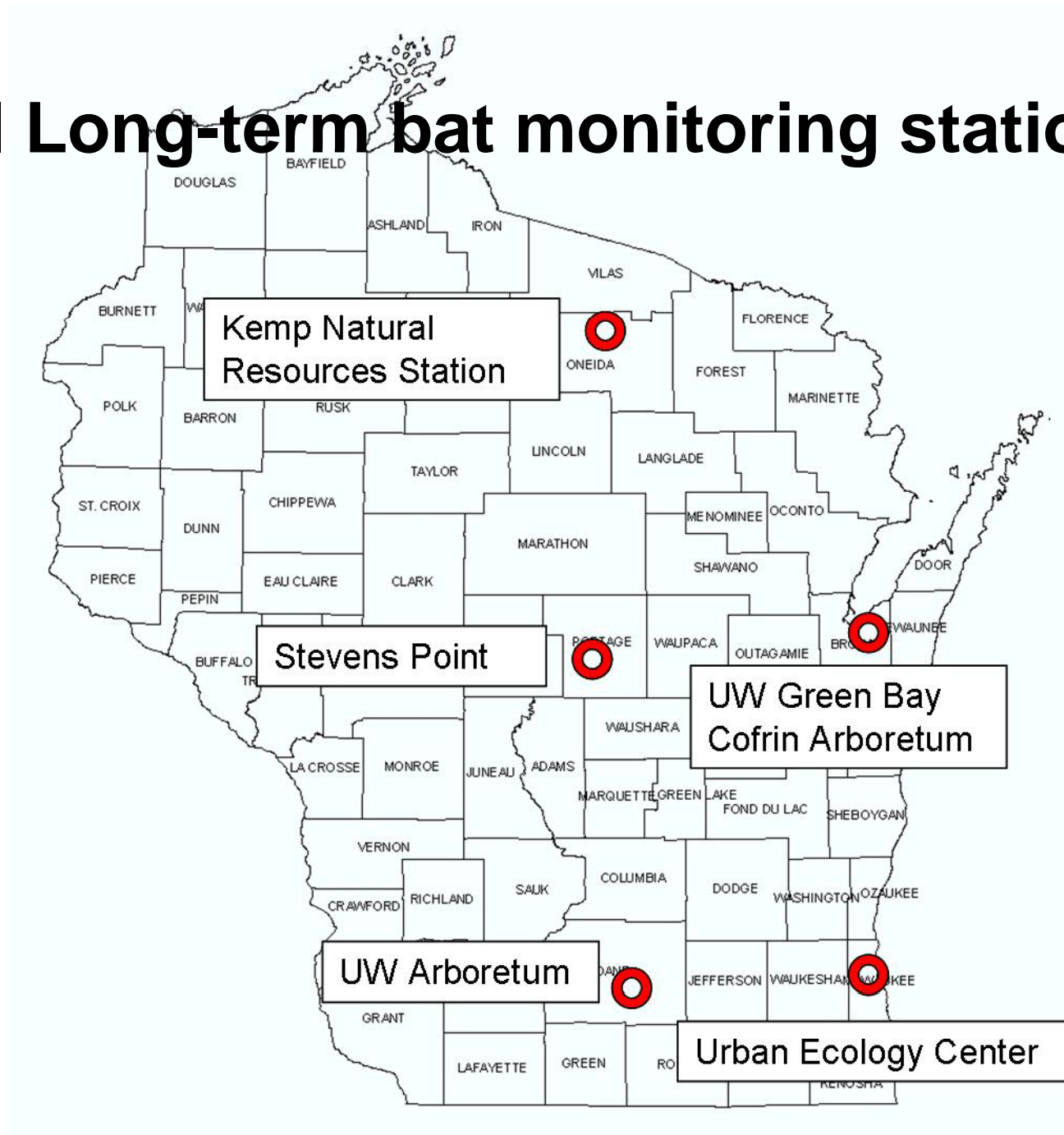


# WI Long-term bat monitoring stations





# UW Stevens Point Schmeekle Reserve

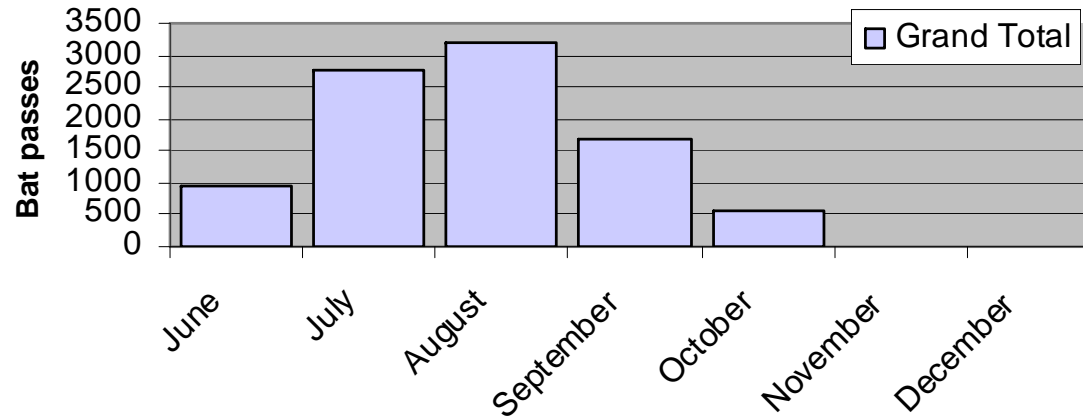
Long-term Bat Monitoring Station  
2007

21 June thru 31 December

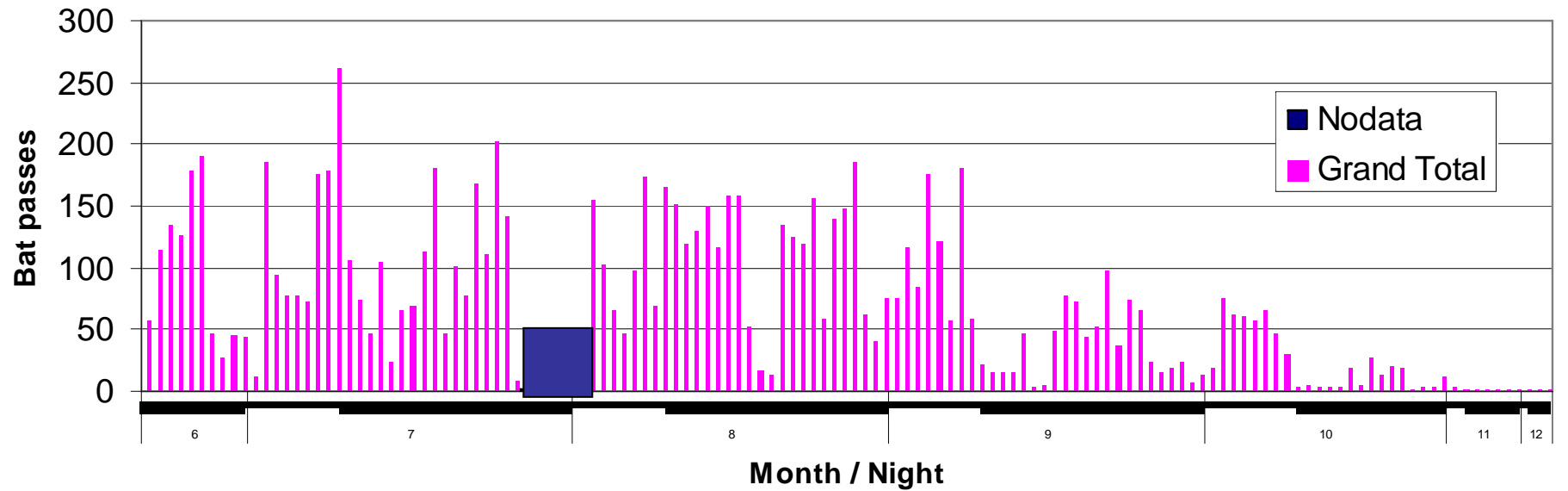
Data Management: UWSP Schmeekle  
Reserve (Jim Buchholz)

Data Analysis: WDNR (Dave Redell &  
Paul White)

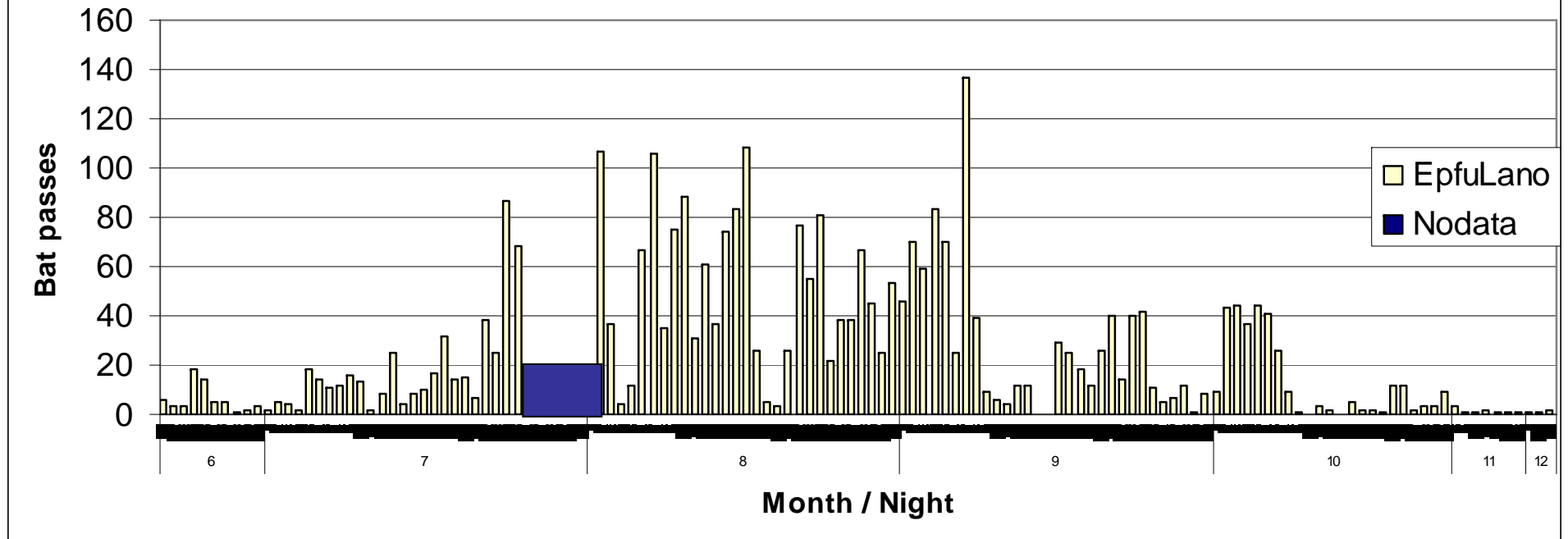
### UWSP Schmeekle Reserve 2007 (Total bat passes)



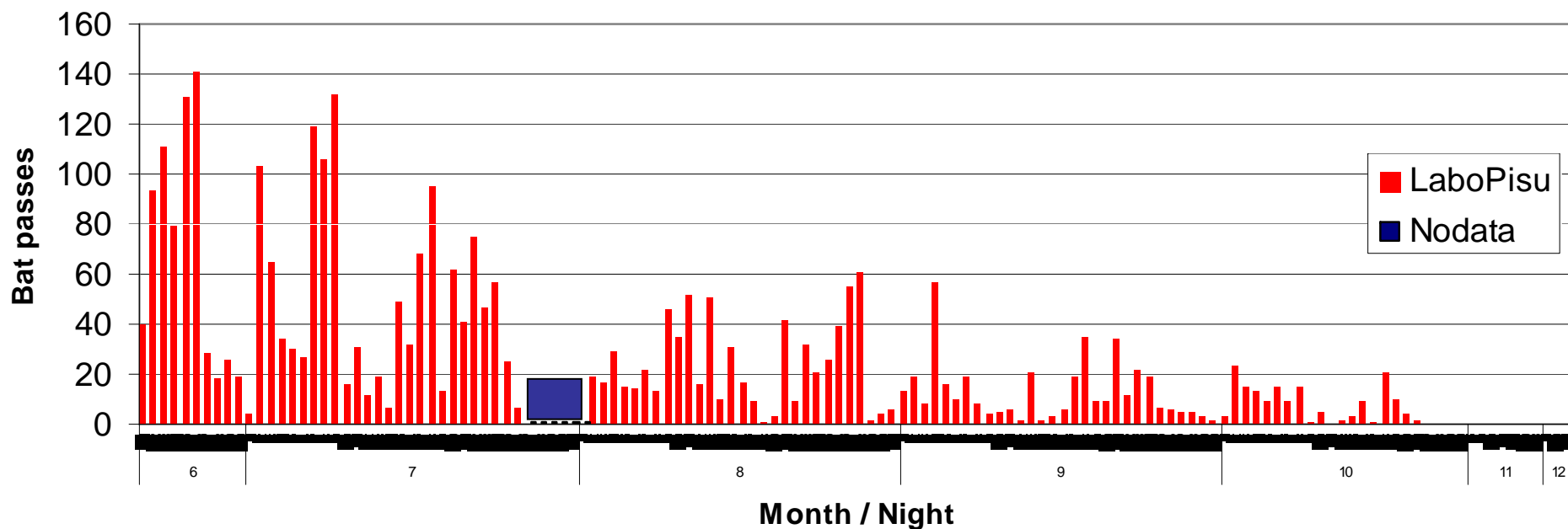
### UWSP Schmeekle Reserve 2007 (Total Bat Passes)



### UWSP Schmeekle Reserve 2007 (Big brown bat / Silver-haired bat)

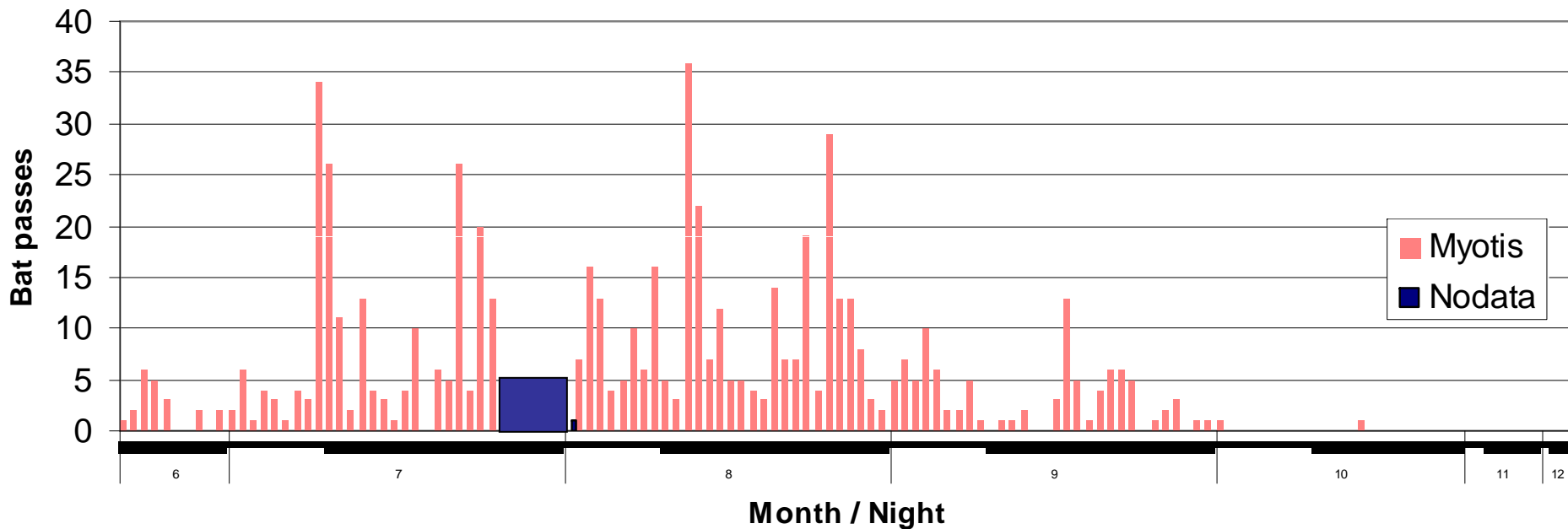


### UWSP Schmeekle Reserve 2007 (Eastern Red bat / Eastern Pipistrelle)



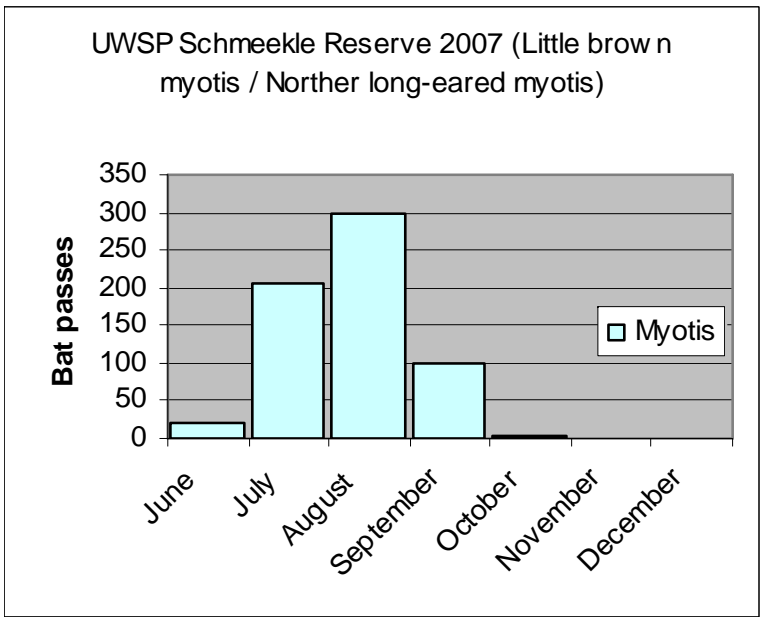
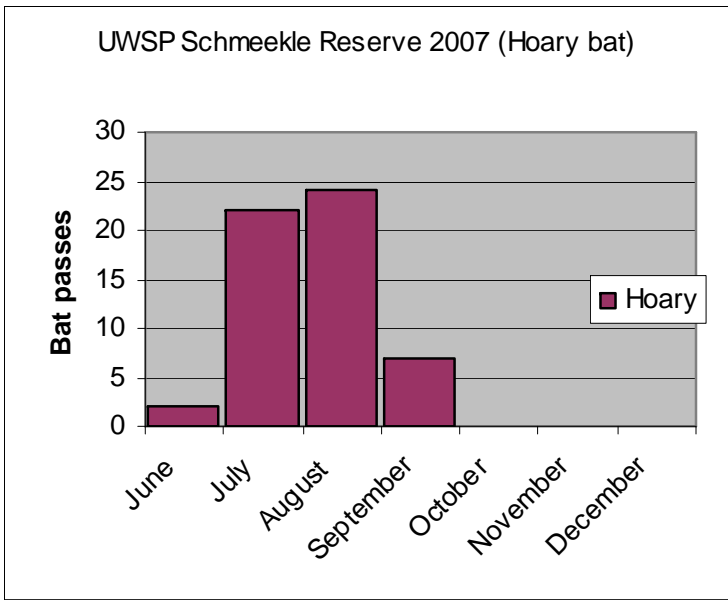
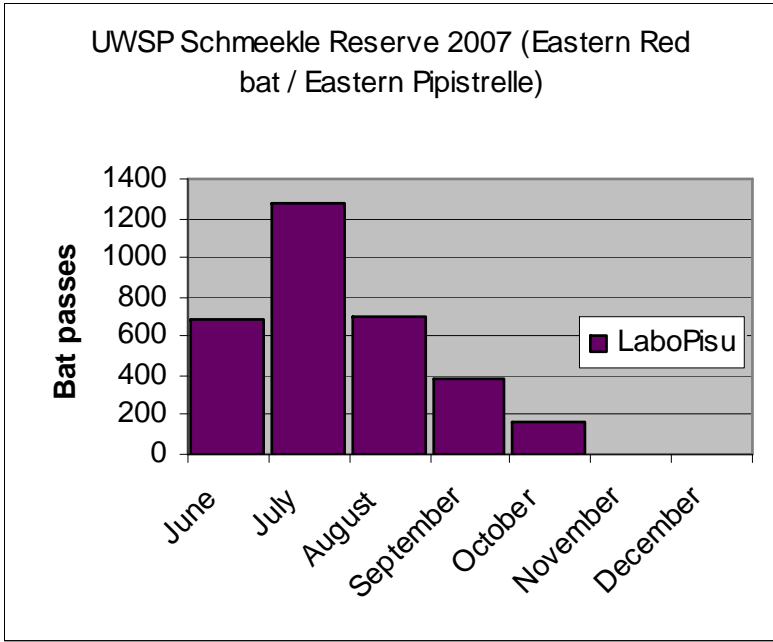
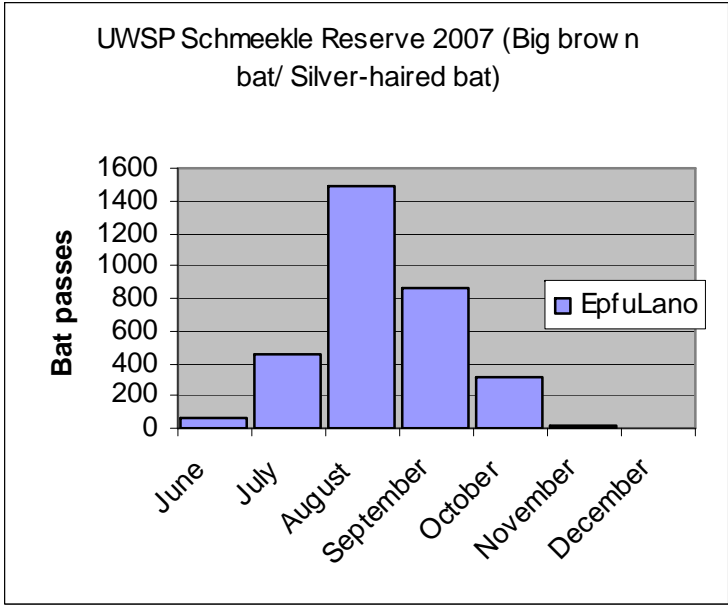
Bat activity depicted here is primarily Eastern Red bat (*Lasiurus borealis*), though there may have been a few Eastern Pipistrelle's (*Pipistrellus subflavus*= *Perimyotis subflavus*)

### UWSP Schmeekle Reserve (Little brown myotis / Northern long-eared myotis)



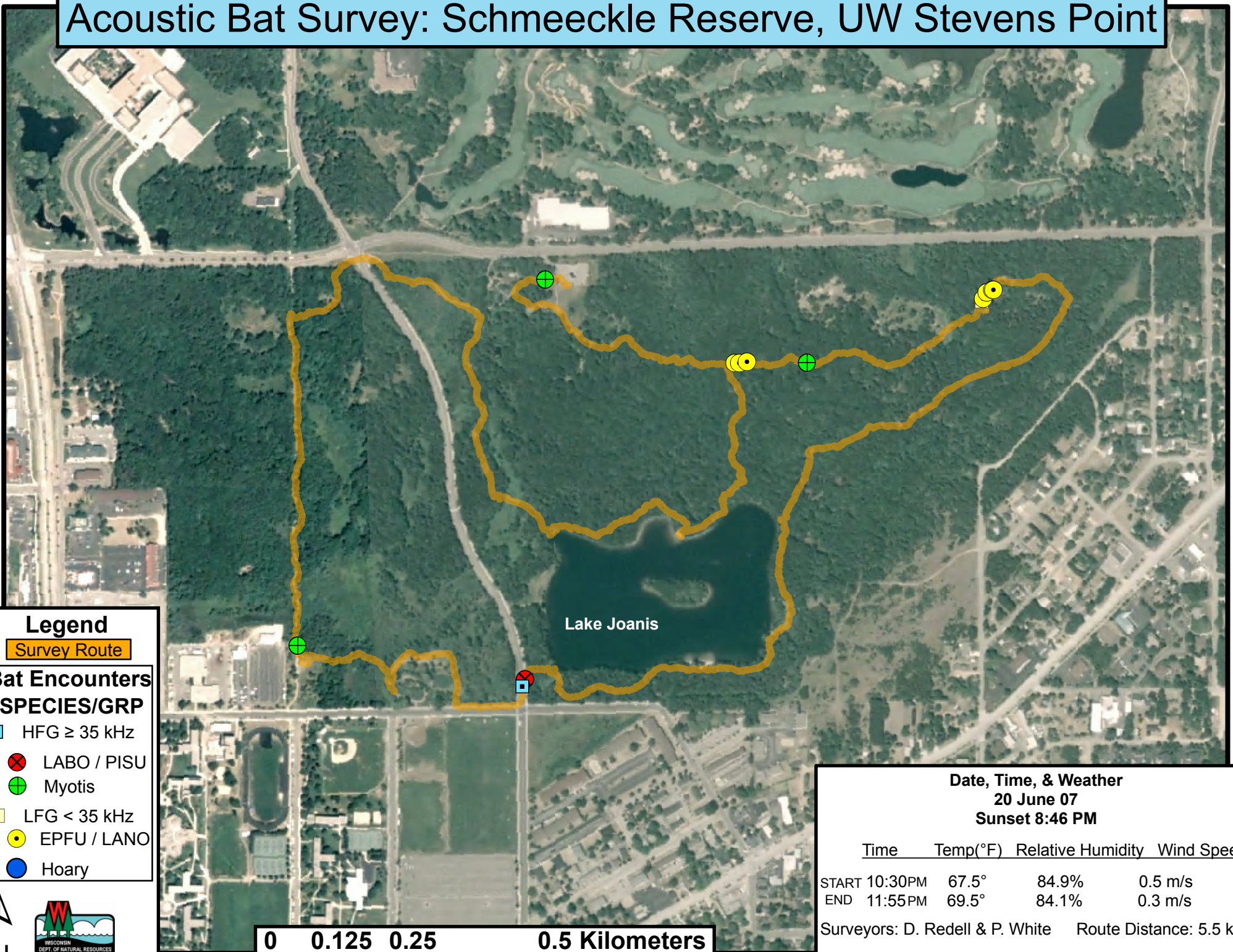
Bat activity depicted here is primarily Little brown myotis (*Myotis lucifugus*), though there may have been a few Northern long-eared myotis (*Myotis septentrionalis*)







# Acoustic Bat Survey: Schmeeckle Reserve, UW Stevens Point



## Legend

Survey Route

### Bat Encounters SPECIES/GRP

- HFG ≥ 35 kHz
- ⊗ LABO / PISU
- ⊕ Myotis
- LFG < 35 kHz
- ⊕ EPFU / LANO
- Hoary



Ecological Inventory & Monitoring

0 0.125 0.25 0.5 Kilometers

### Date, Time, & Weather 20 June 07 Sunset 8:46 PM

Time	Temp(°F)	Relative Humidity	Wind Speed
START 10:30PM	67.5°	84.9%	0.5 m/s
END 11:55PM	69.5°	84.1%	0.3 m/s

Surveyors: D. Redell & P. White    Route Distance: 5.5 km

Note: Large rain event prior to survey