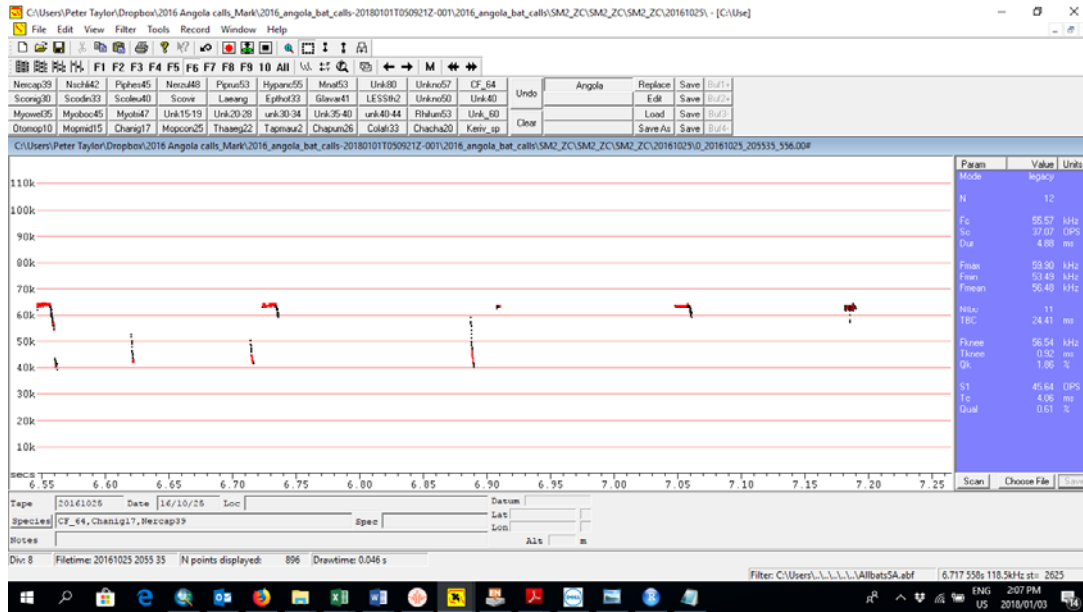


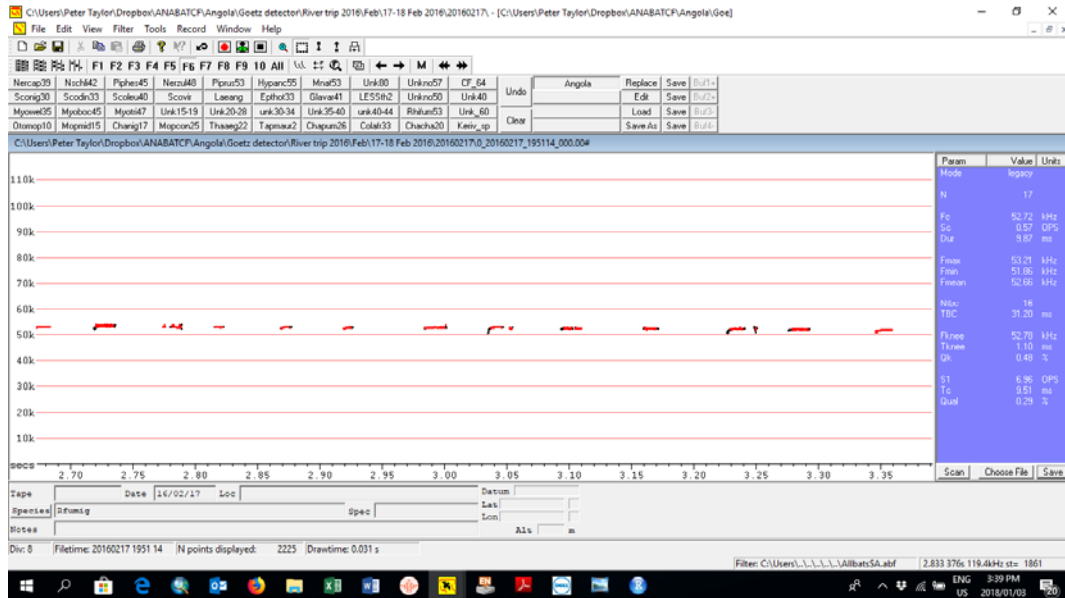
Figures S1. Examples of sonograms obtained in AnlookW for each species defined from acoustic surveys of the Okavango basin using files obtained directly from Titley ANABAT SD1 and SD2 detectors or converted from wav or wac files obtained from Wildlife Acoustic Echo Meter 3 or Song Meter 2+ bat detectors.

Family Hipposideridae



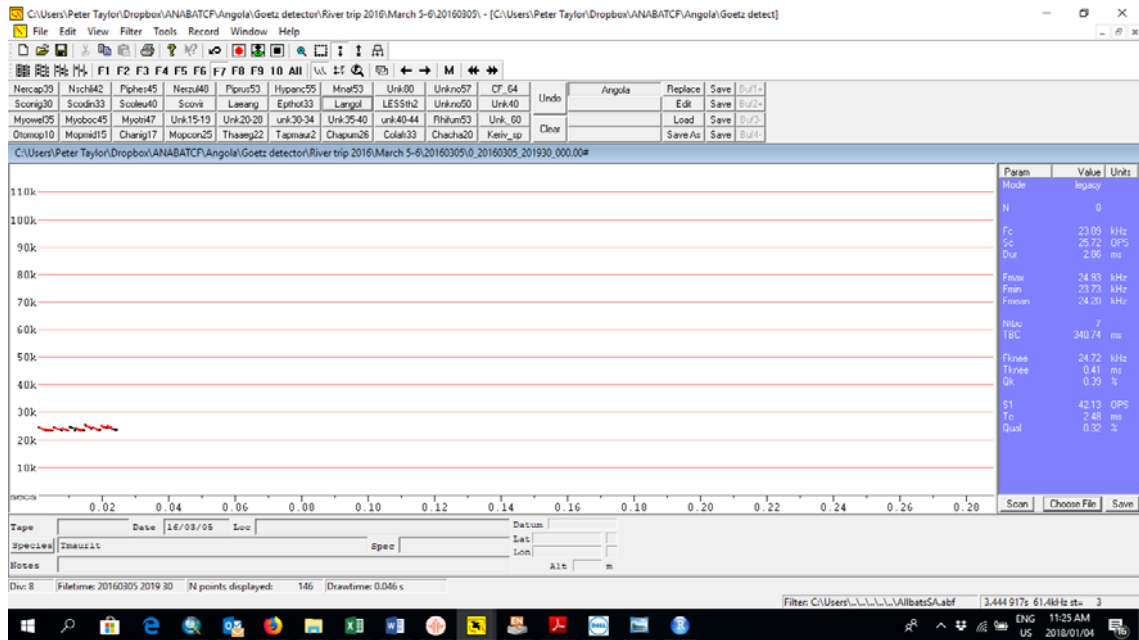
Macronycteris vittatus

Family Rhinolophidae

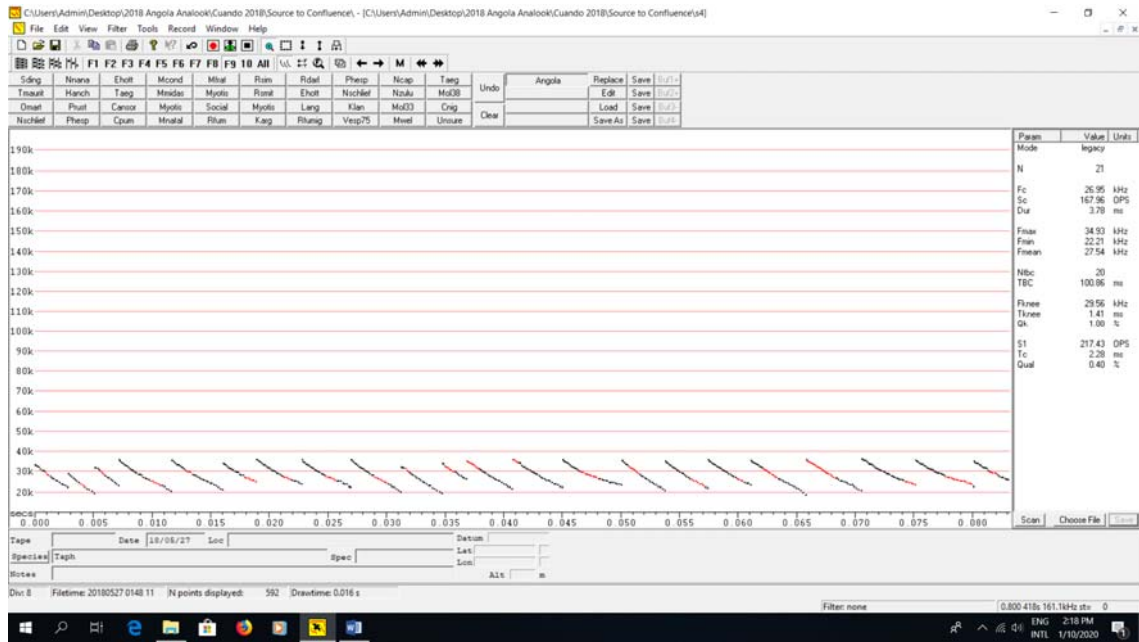


Rhinolophus fumigatus

Family Emballanuridae

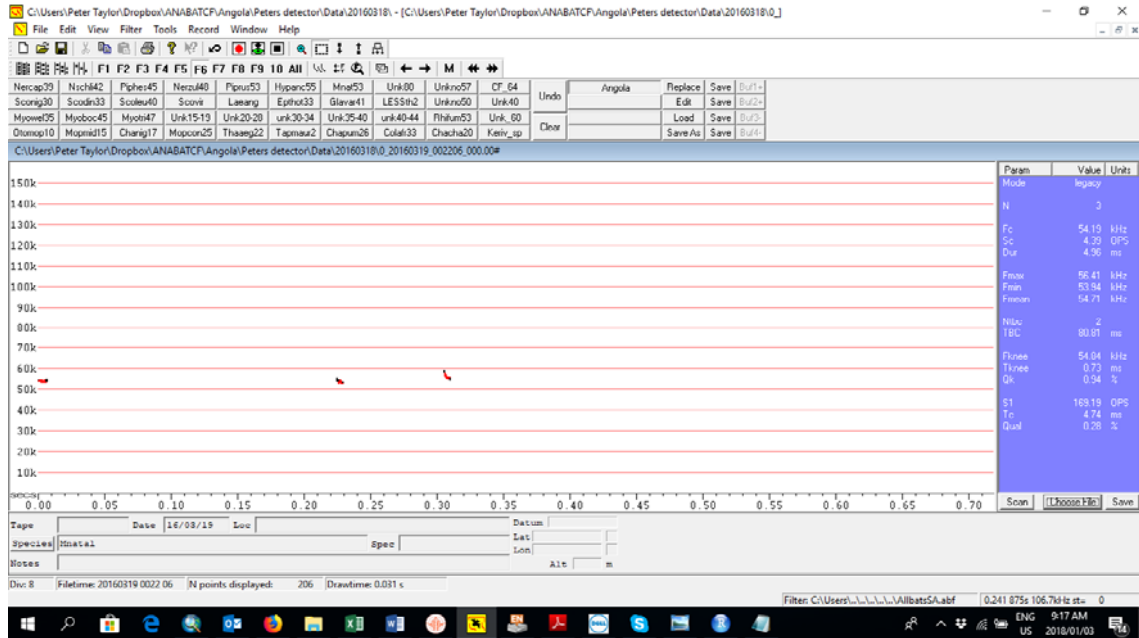


Taphozous mauritanus

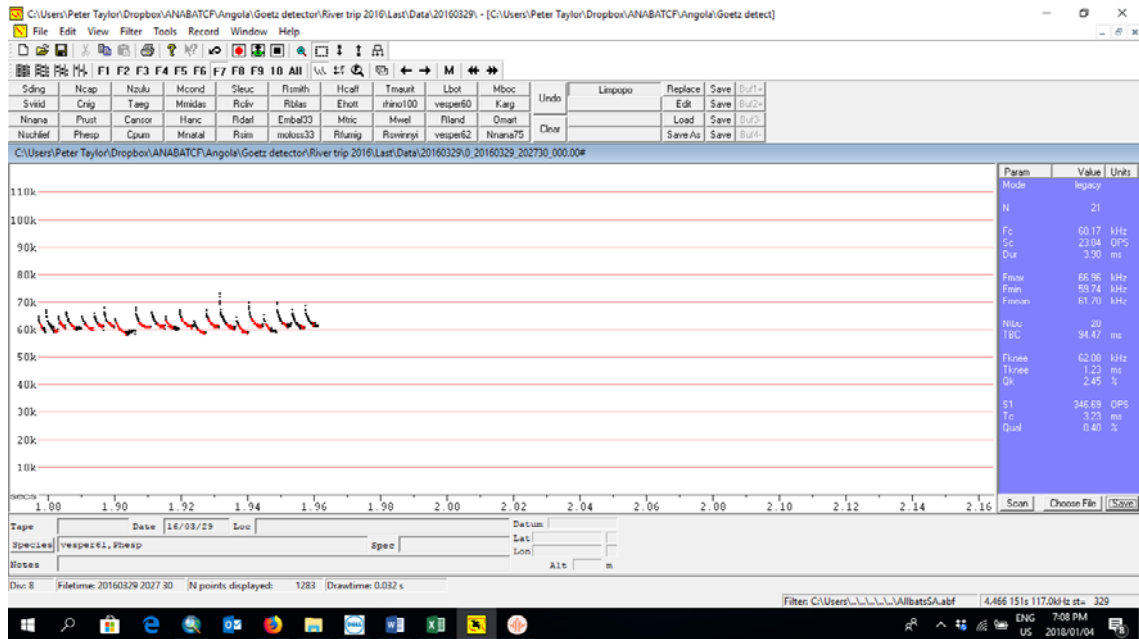


Taph

Family Miniopteridae

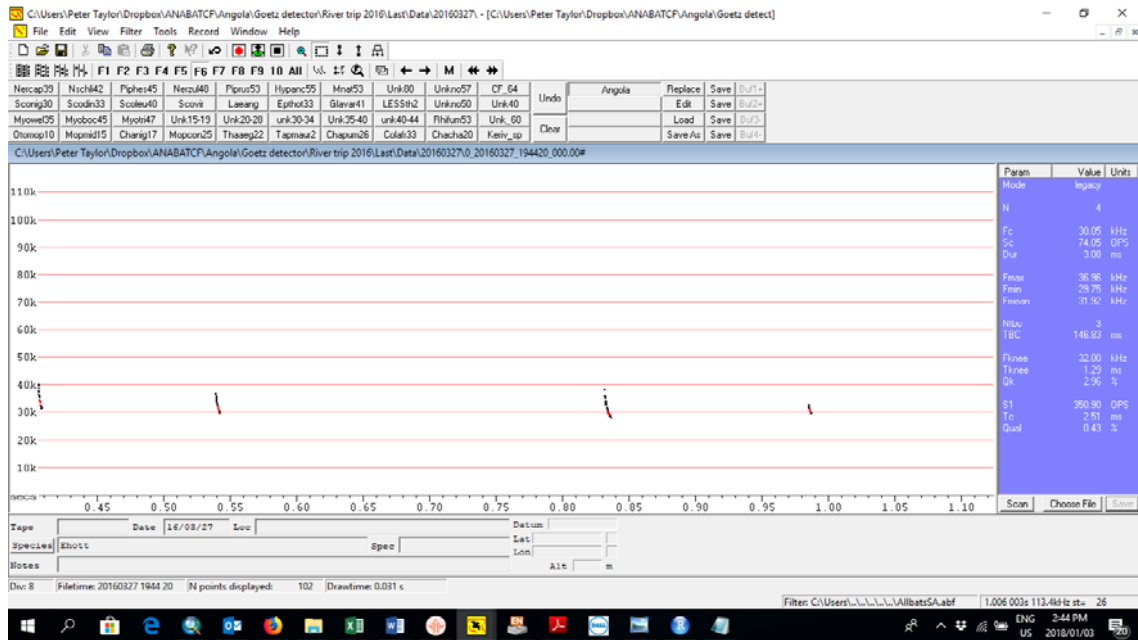


Miniopterus natalensis

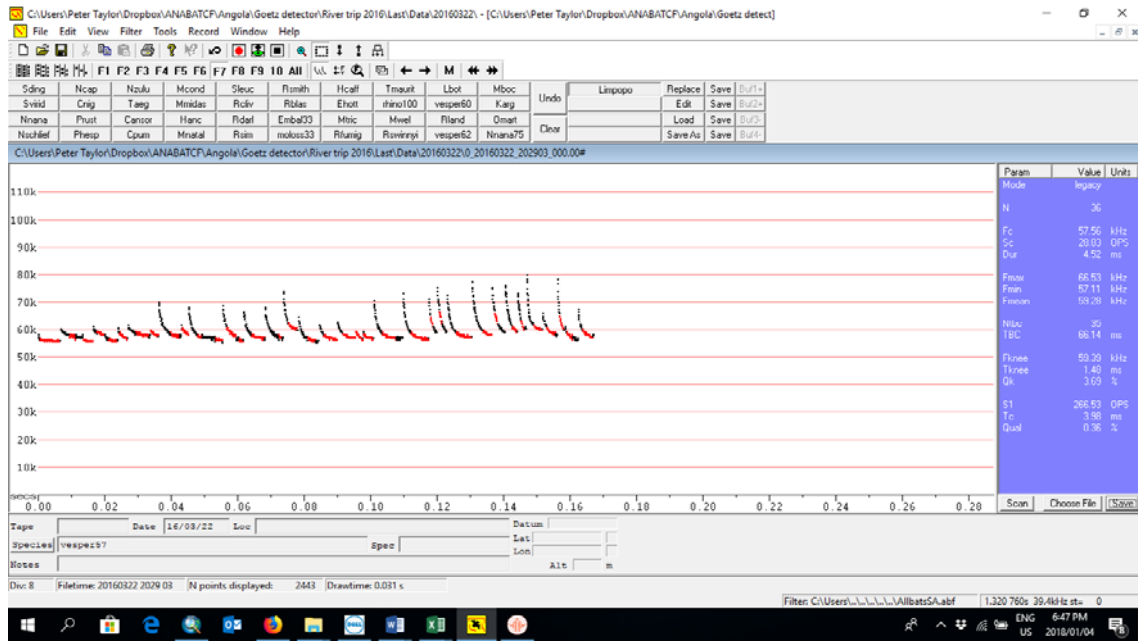


Miniopterus fraterculus

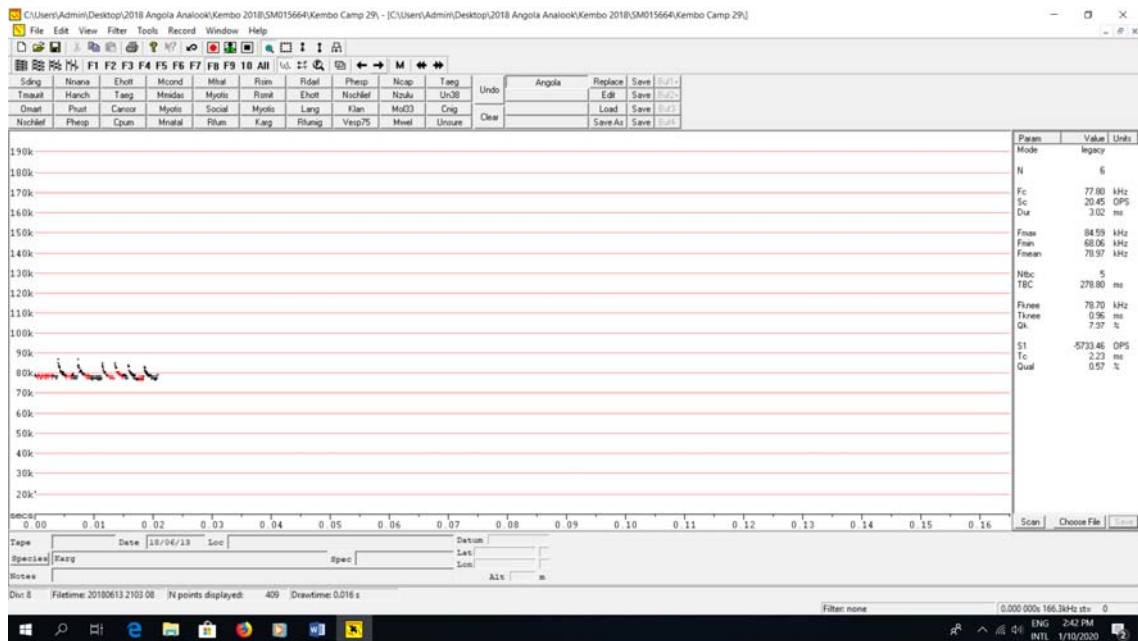
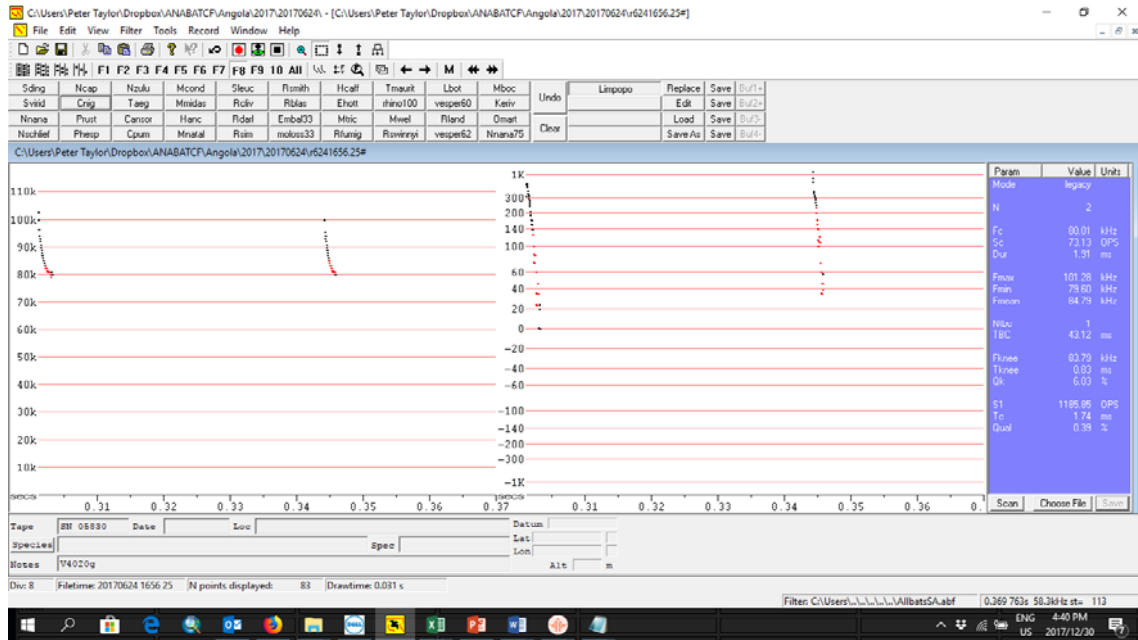
Family Vespertilionidae



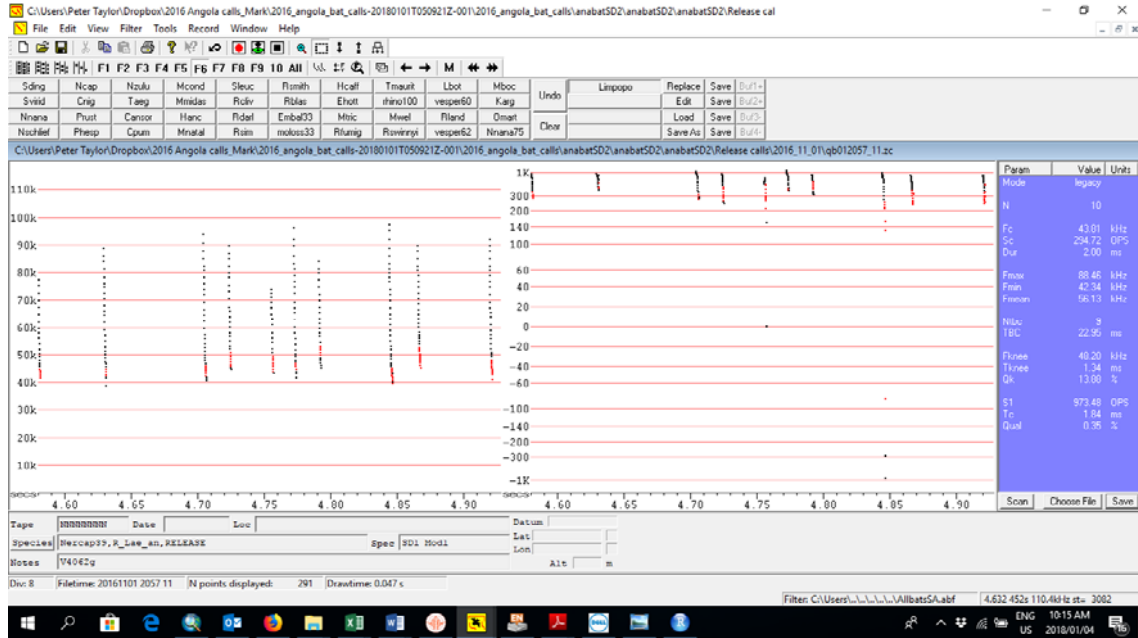
Eptesicus hottentotus



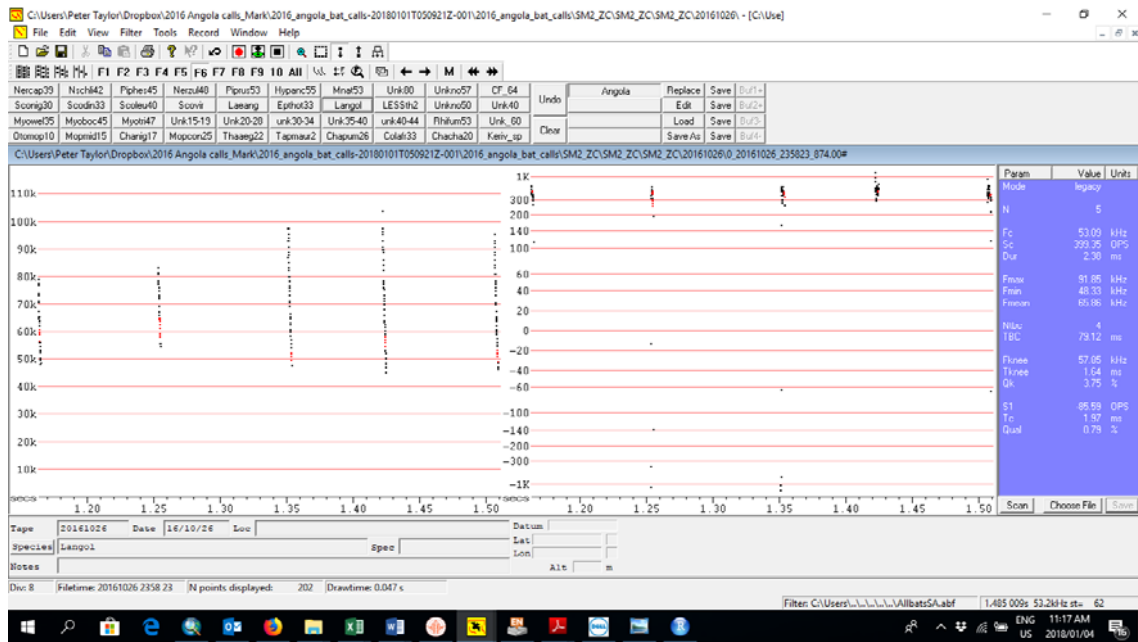
Hypsugo anchietae



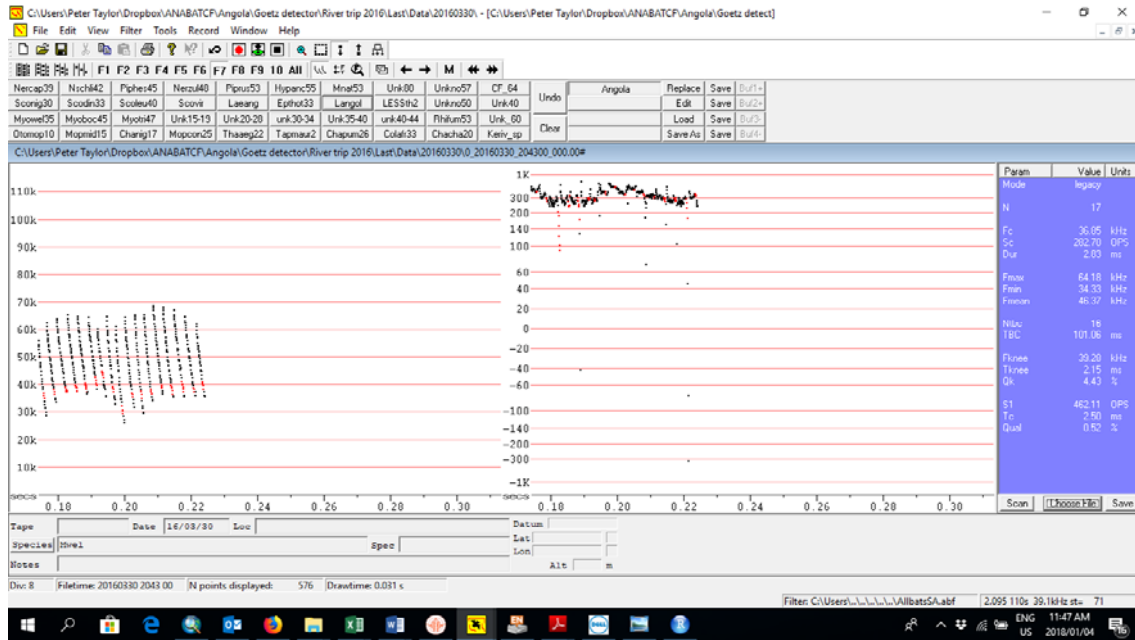
Kerivoula argentata



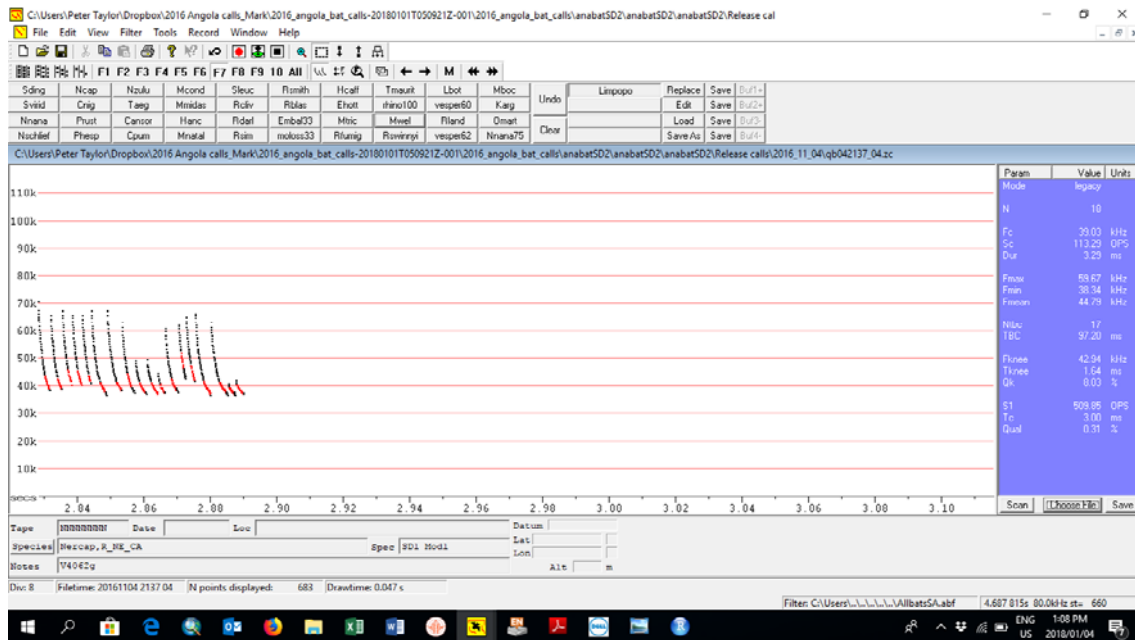
Laephotis angolensis (release call): duration < 2 ms; slope >300



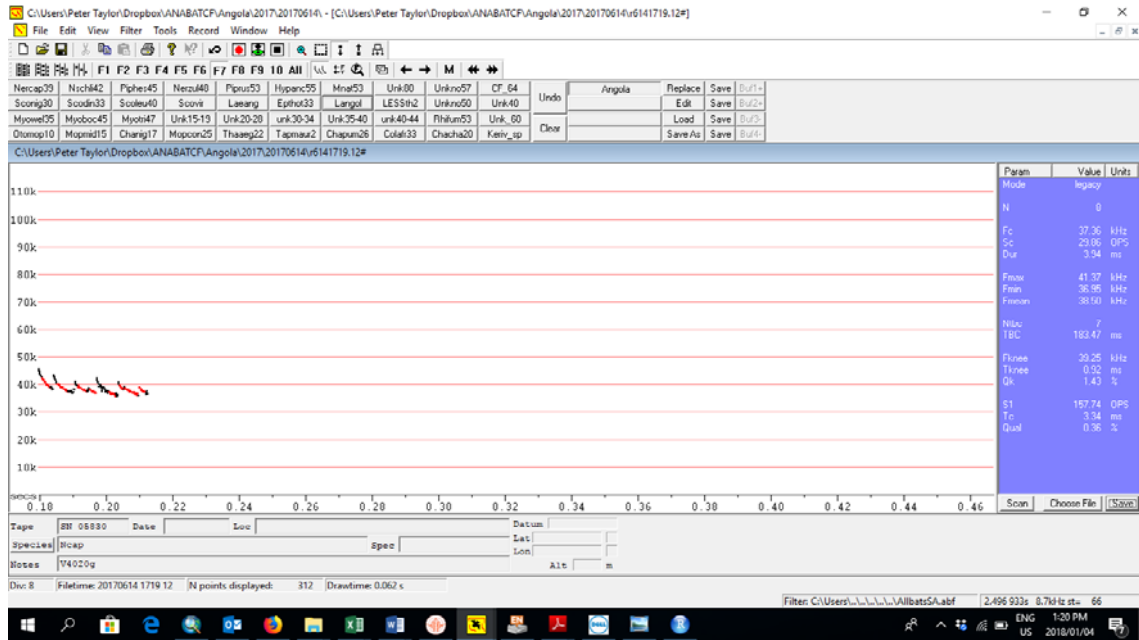
Unknown Myotis



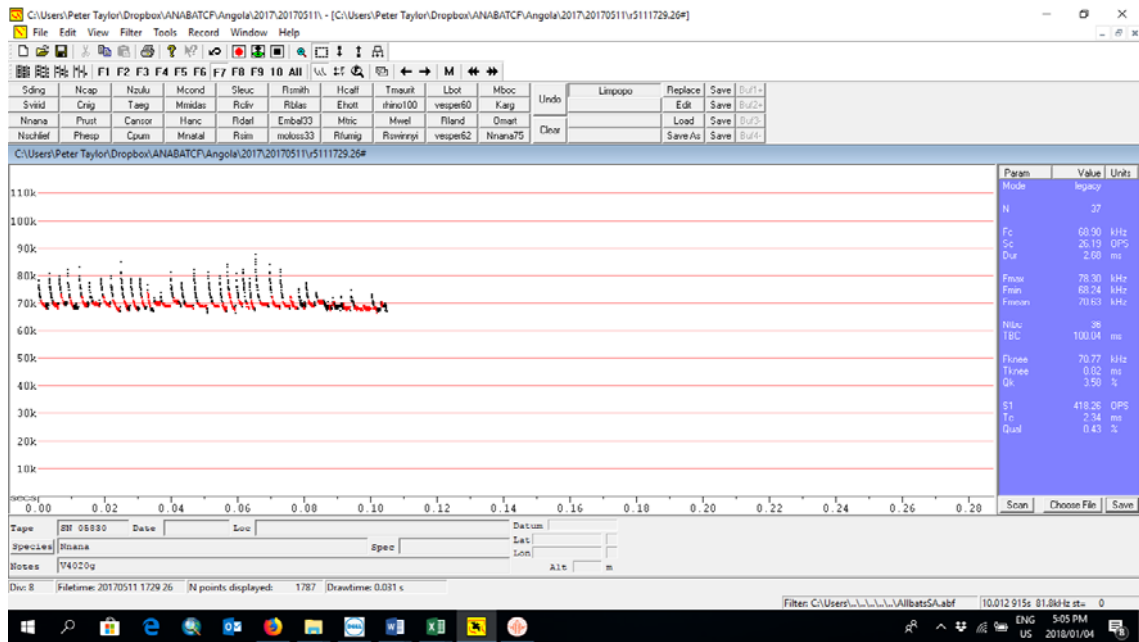
Myotis welwitschii



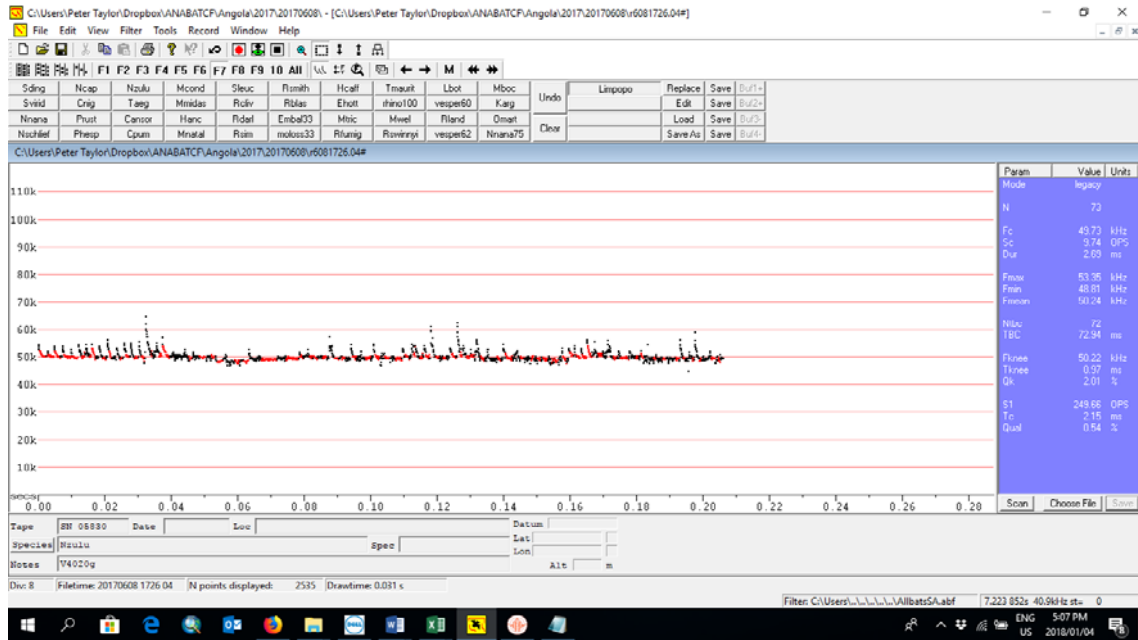
Neoromicia capensis release call



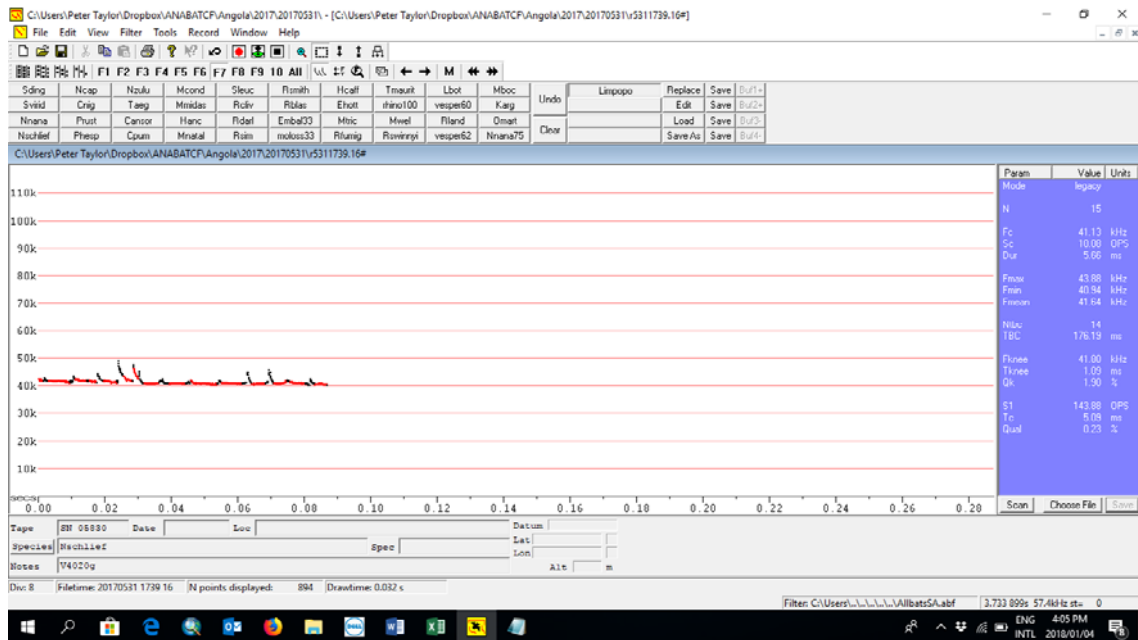
Neoromicia capensis



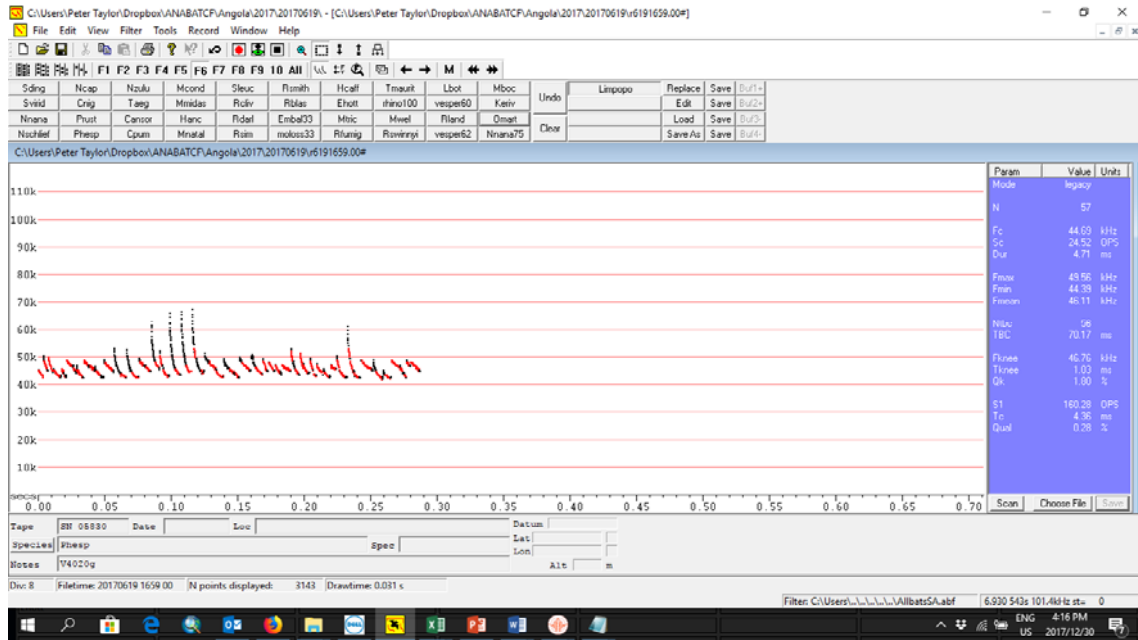
Neoromicia nana



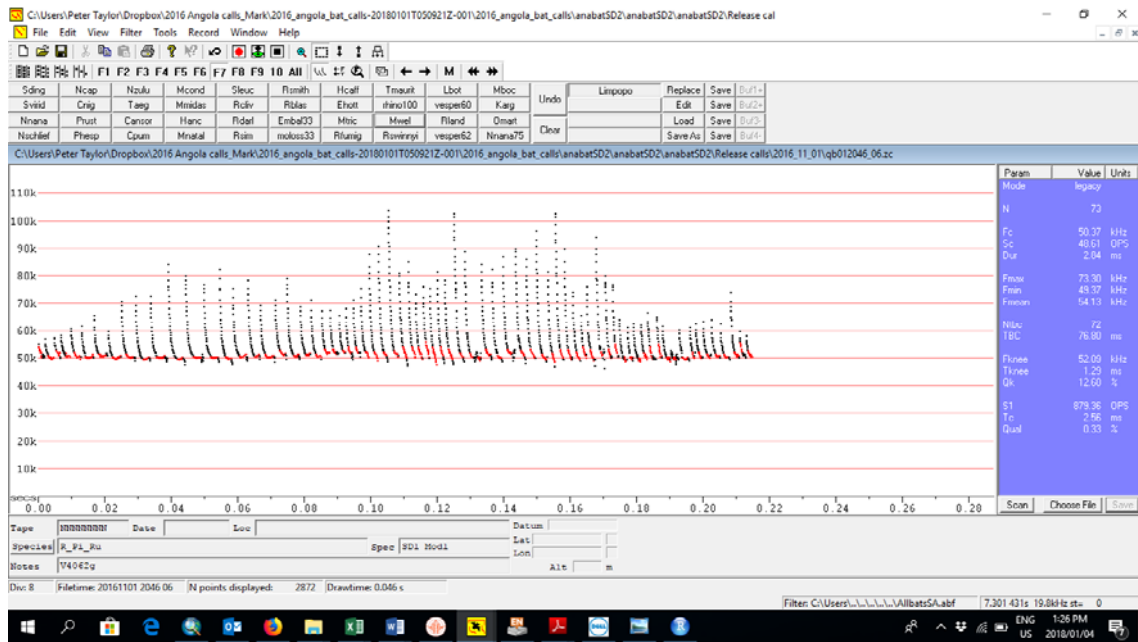
Neoromicia zuluensis



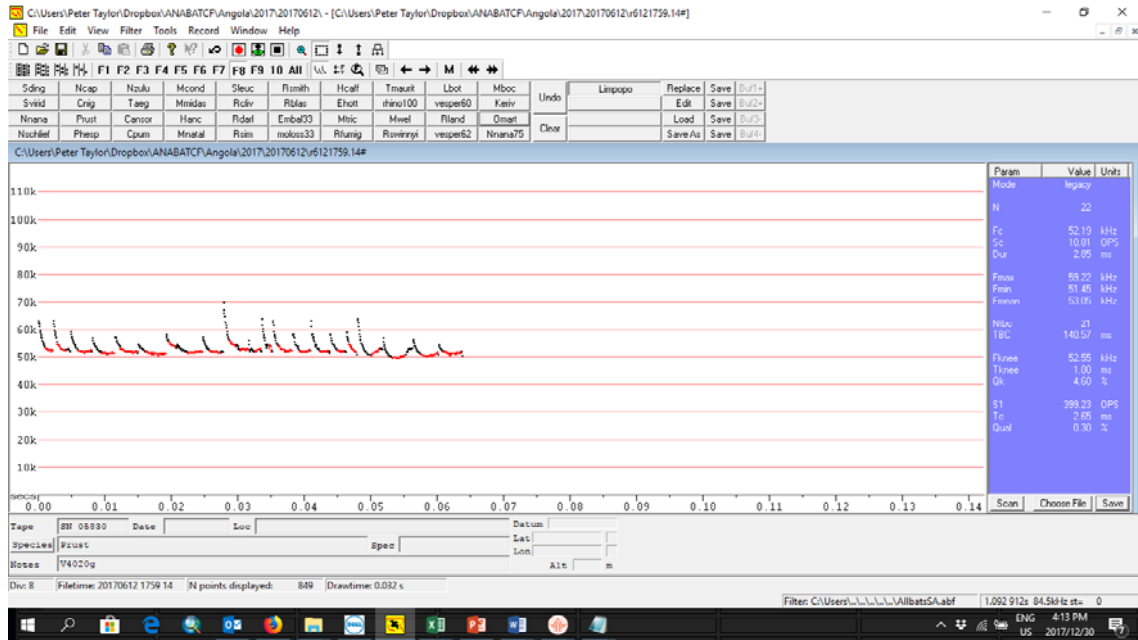
Nycticeinops schlieffeni



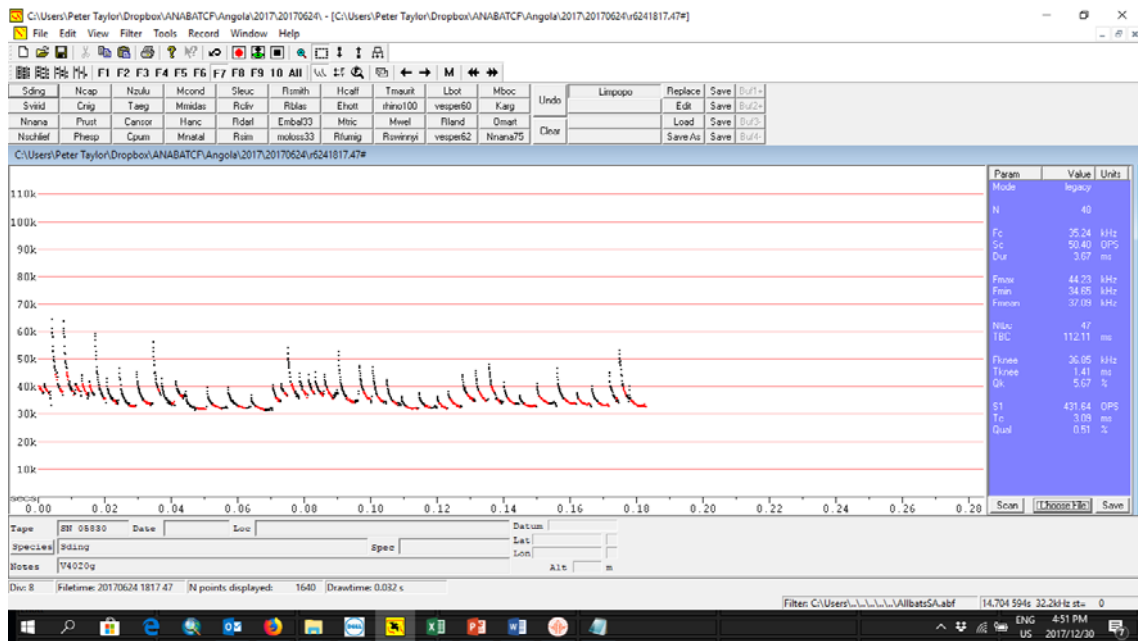
Pipistrellus hesperidus (= *L. angolensis*): longer duration



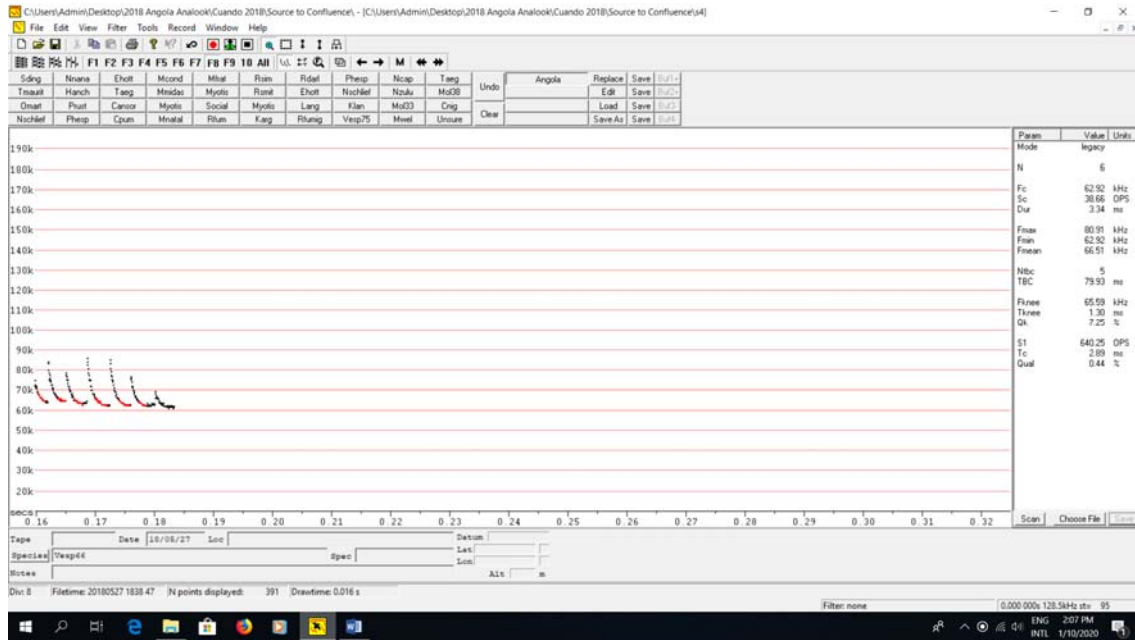
Pipistrellus rusticus release call



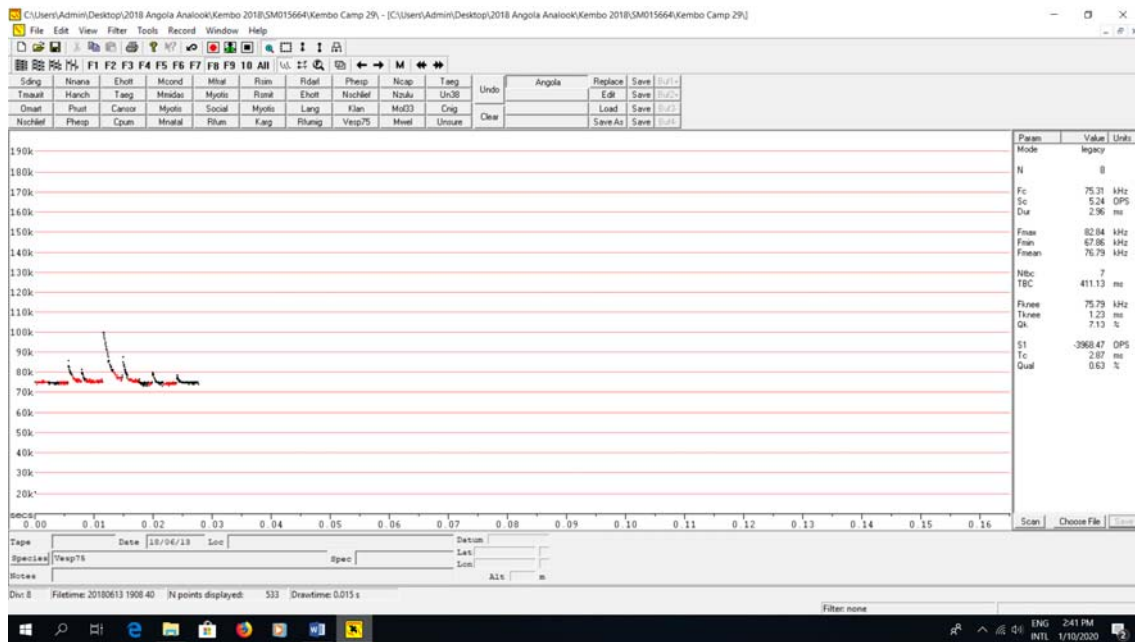
Pipistrellus rusticus



Scotophilus dingani

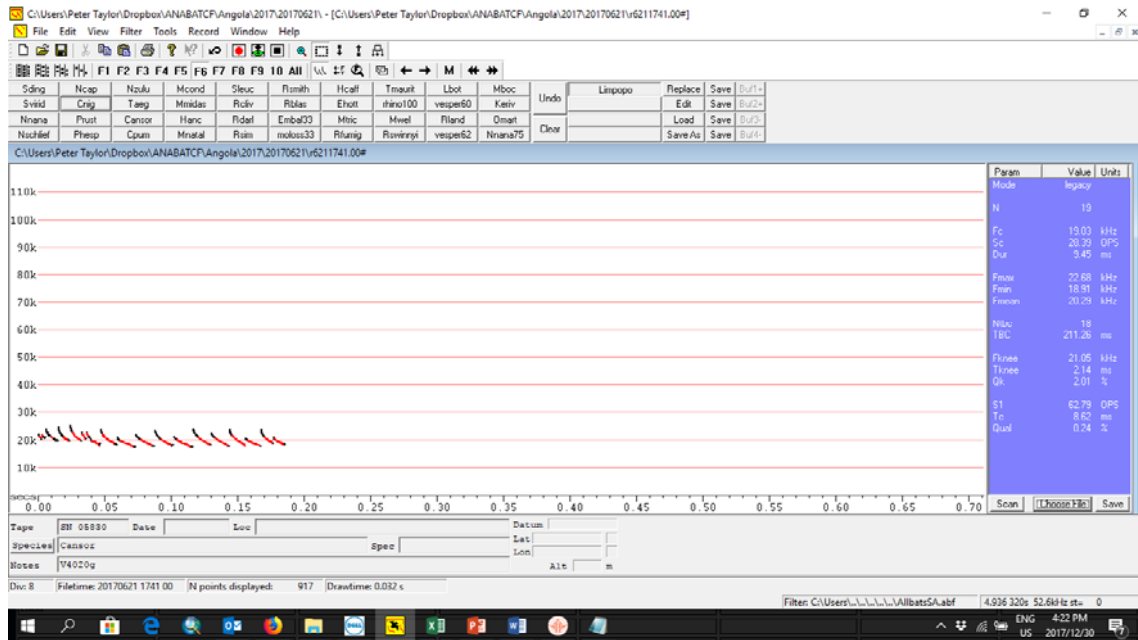


Vesper66

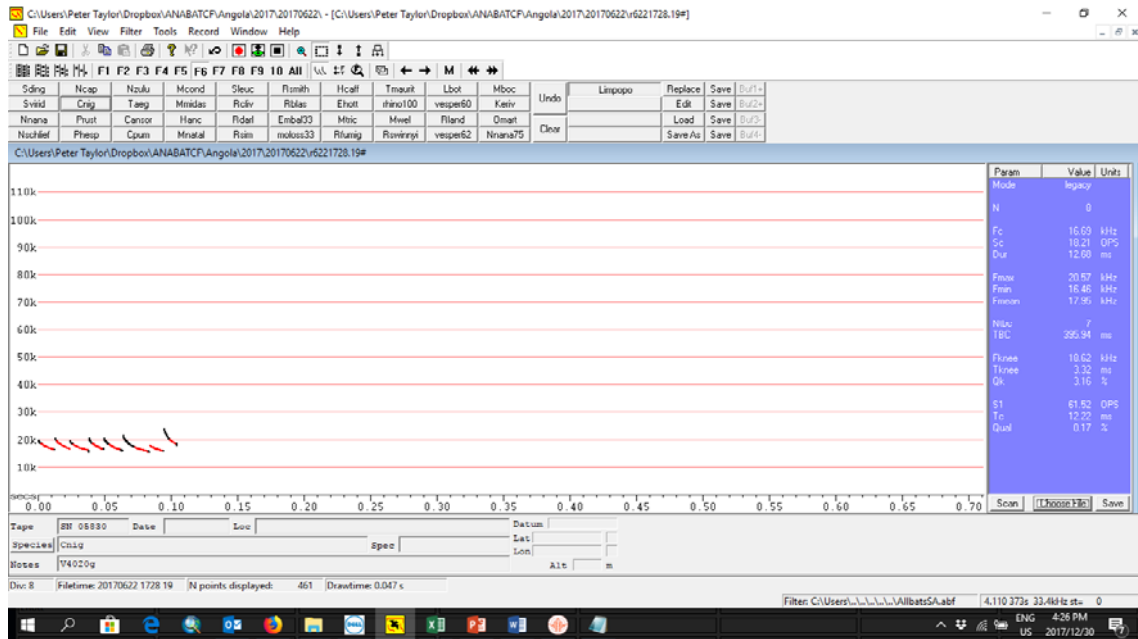


Vesper75

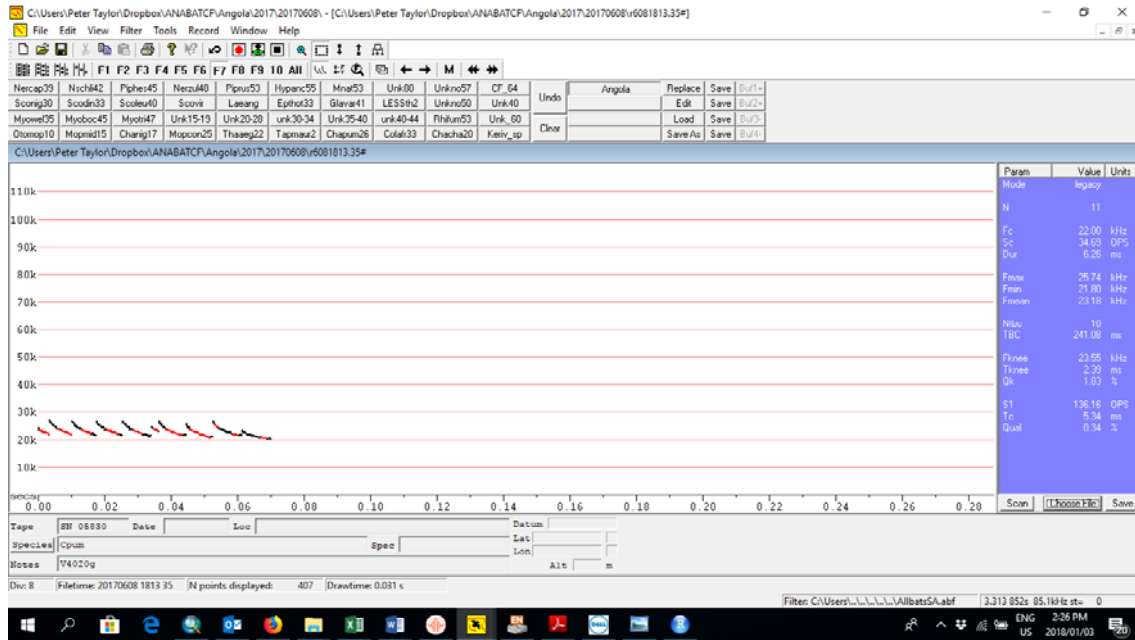
Family Molossidae



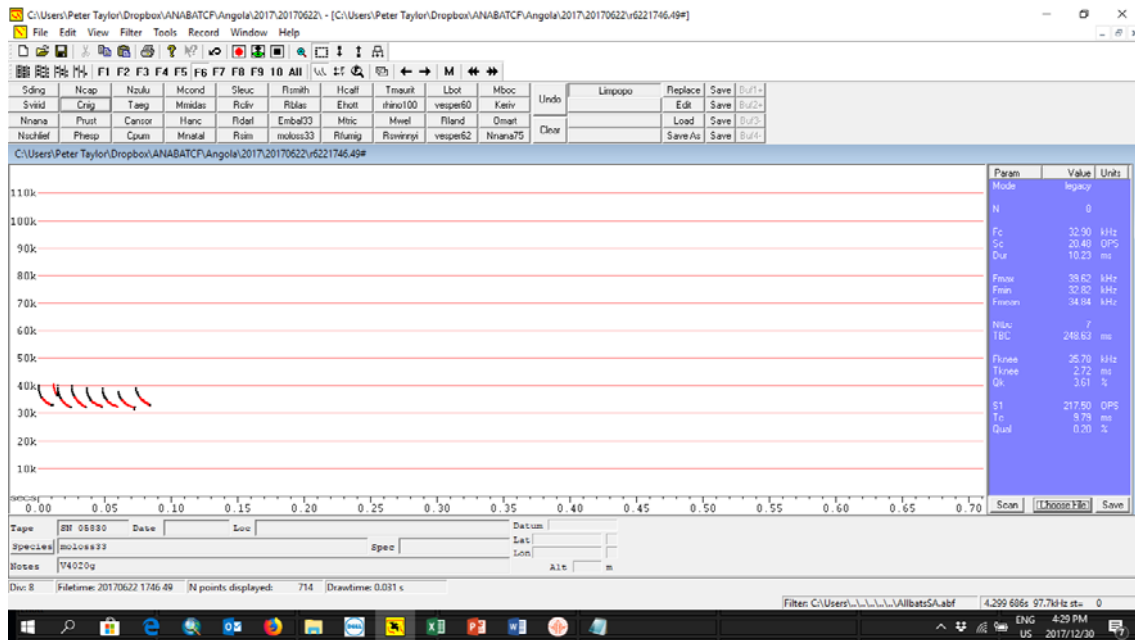
Chaerephon ansorgei



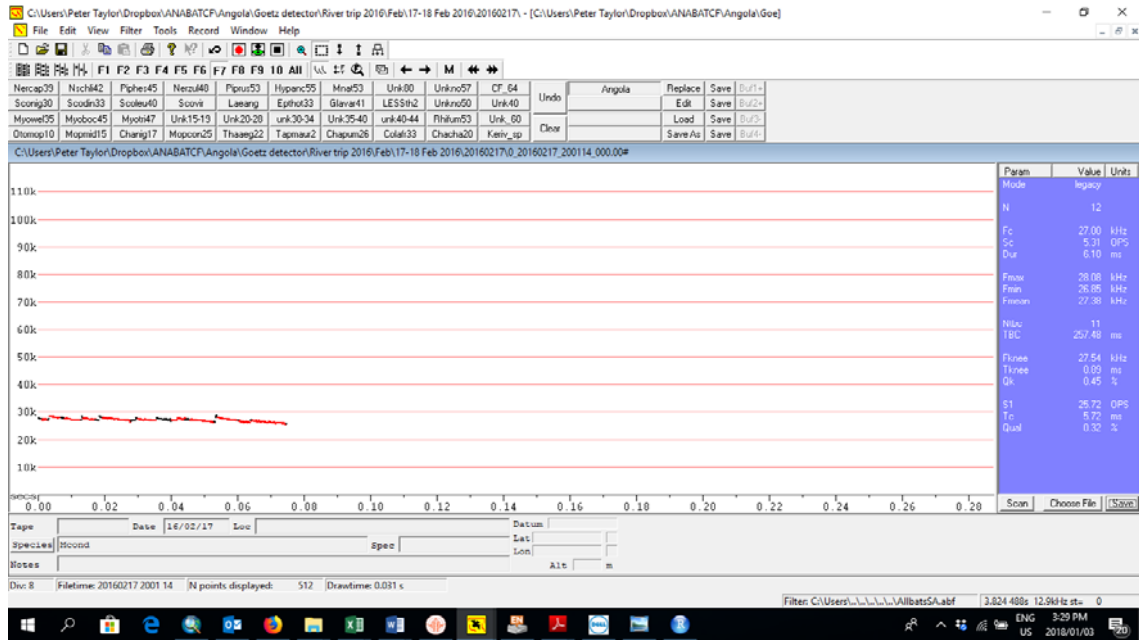
Chaerephon nigeriae



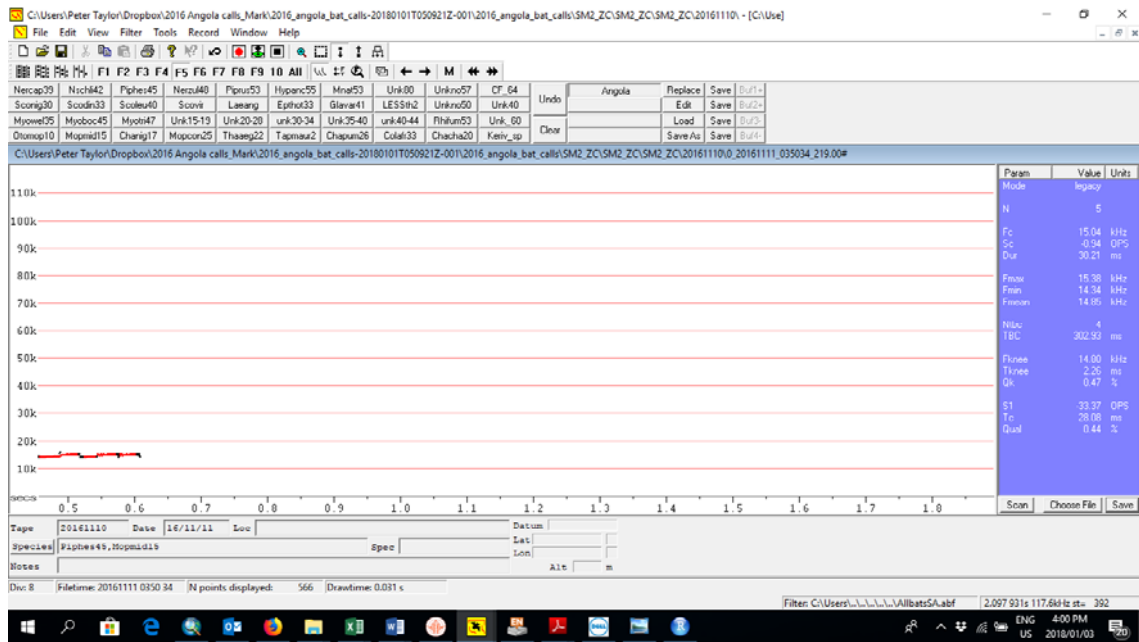
Chaerephon pumilus



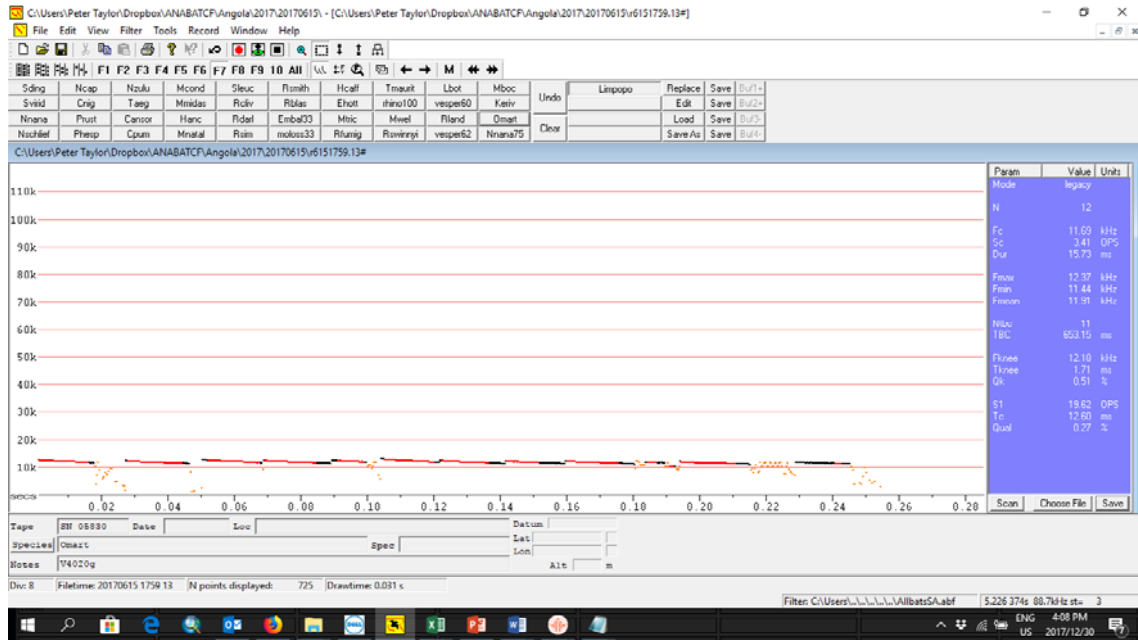
Unknown33



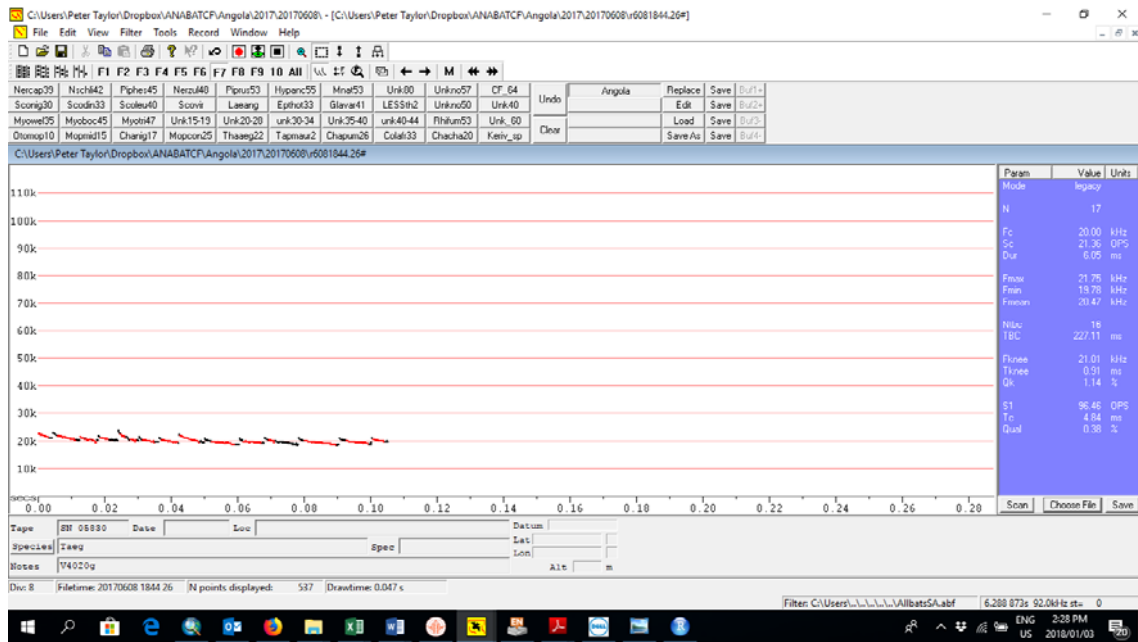
Mops condylurus



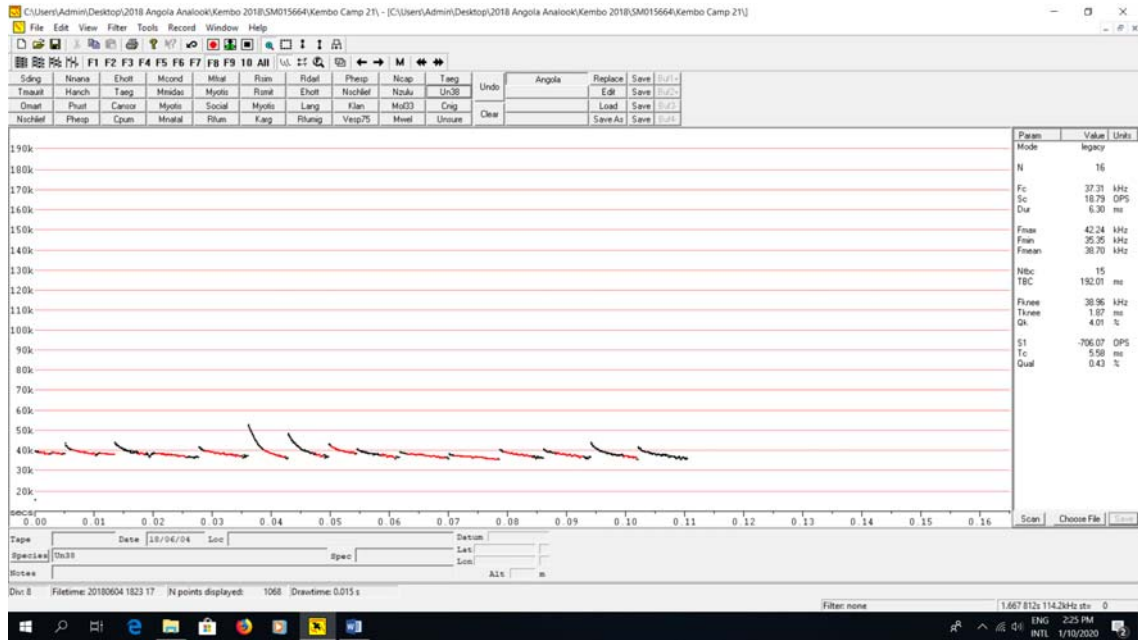
Mops midas



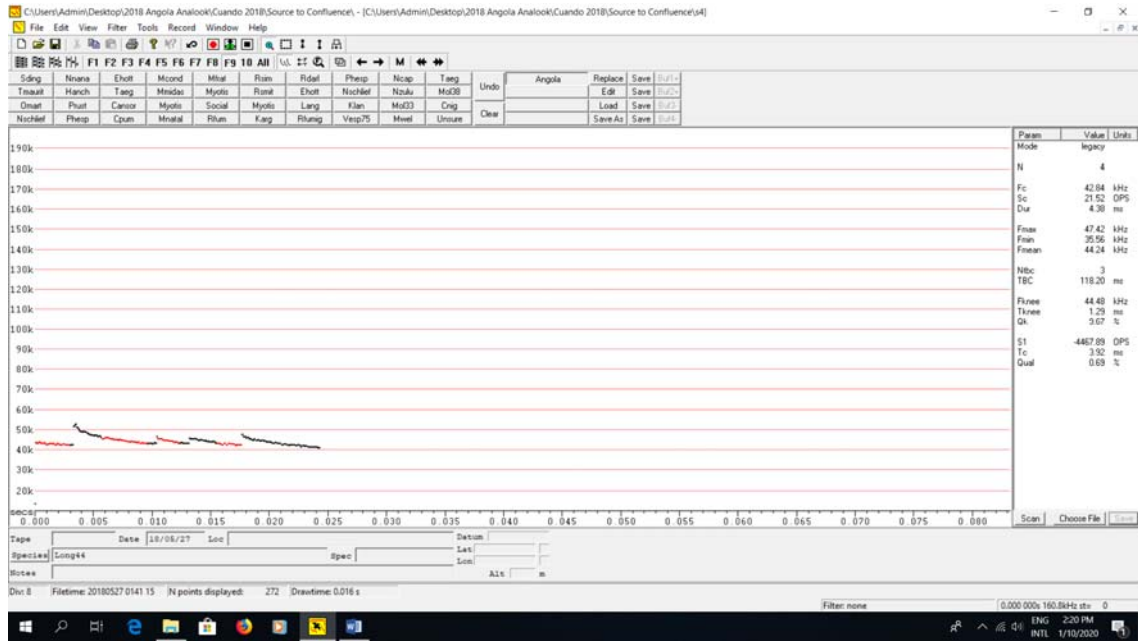
Otomops martiensseni

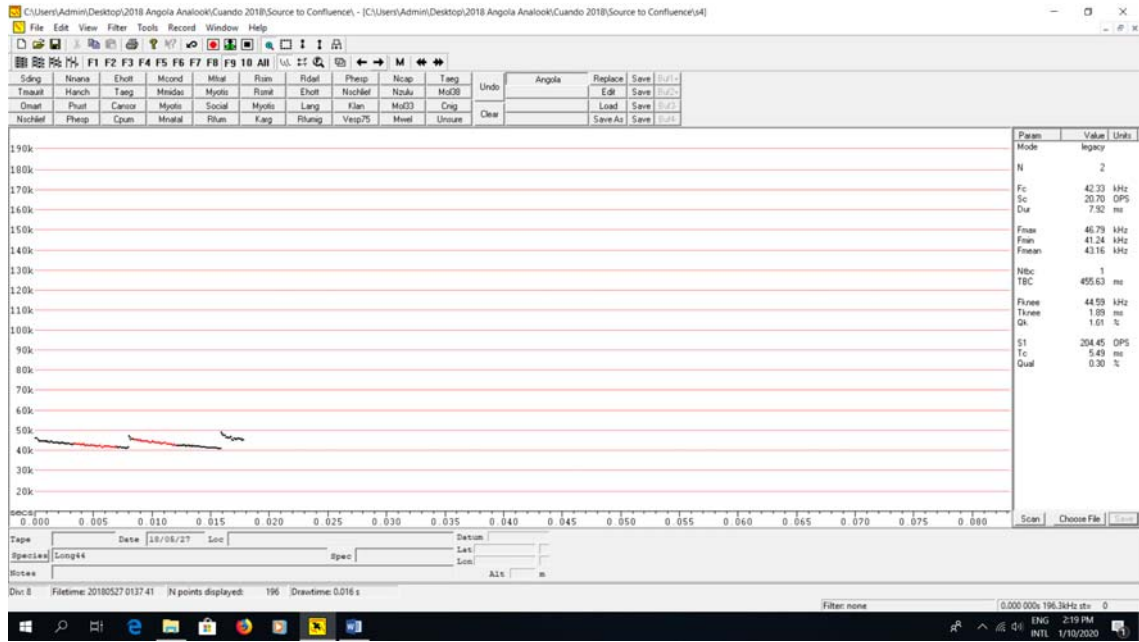


Tadarida aegyptiaca



Unknown38





Long44