



**TREWYTHEN HALL, GRESFORD, WREXHAM
BAT ACTIVITY SURVEY JUNE 2023**

Stapeley House
London Road
Stapeley
Nantwich
Cheshire
CW5 7JW

www.cheshireecology.com
01270 611125

EXECUTIVE SUMMARY

Cheshire Ecology Ltd. was commissioned by Trewythen Hall Ltd. on 31st June 2021, to carry out a bat survey of Trewythen Hall, Lon Y Ficerdy (Vicarage Lane), Gresford, Wrexham LL12 8US. It will henceforth be referred to as 'the site'.

Trewythen Hall was built in 1829, at the end of the Georgian period. It is Regency in style, although this period of architecture strictly speaking extends from 1810-1820.

The house is surrounded by 10 acres of parkland and has several large trees. These include monkey puzzle trees *Araucaria araucana*, pedunculate oak *Quercus robur* and a giant sequoia *Sequoiadendron giganteum*.

The original Preliminary Bat Roosting survey was carried out by Enfys Ecology Ltd. in January 2023. They found a single bat dropping in the attic of the main house (Section 1 in their report).

Cheshire Ecology Ltd. has carried out two dusk and one dawn bat activity surveys. These took place on 16th May 2023, 30th May 2023, and 13th June 2023. Nightfox infra-red bat detectors were used during all three surveys (one on 13th May, five on 30th May and two on 13th June).

Soprano pipistrelles were recorded emerging and re-entering the lower part of the pediment on the southern side of the main house on 30th May 2023. The main house is therefore a bat roost.

As a consequence, it will be necessary for the client to obtain a European Protected Species Development Licence from Natural Resources Wales. It should be possible to carry out work on the modern extension and the former stables without a licence. If a bat is encountered work must cease immediately.

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Fig.1: Site location.

Drawing CE349-001 Dusk survey 16th May 2023.

Drawing CE349-002 Dusk survey 30th May 2023.

Drawing CE349-003 Dawn survey 13th May 2023.

1 INTRODUCTION

- 1.1.1 Cheshire Ecology Ltd. was commissioned by Trewythen Hall Ltd. on 31st June 2021, to carry out a bat survey of Trewythen Hall, Lon Y Ficerdy (Vicarage Lane), Gresford, Wrexham LL12 8US. It will henceforth be referred to as ‘the site’.
- 1.1.2 The centre of the site is located at OS Grid Reference SJ35305451 at an altitude of approximately 75m AOD.

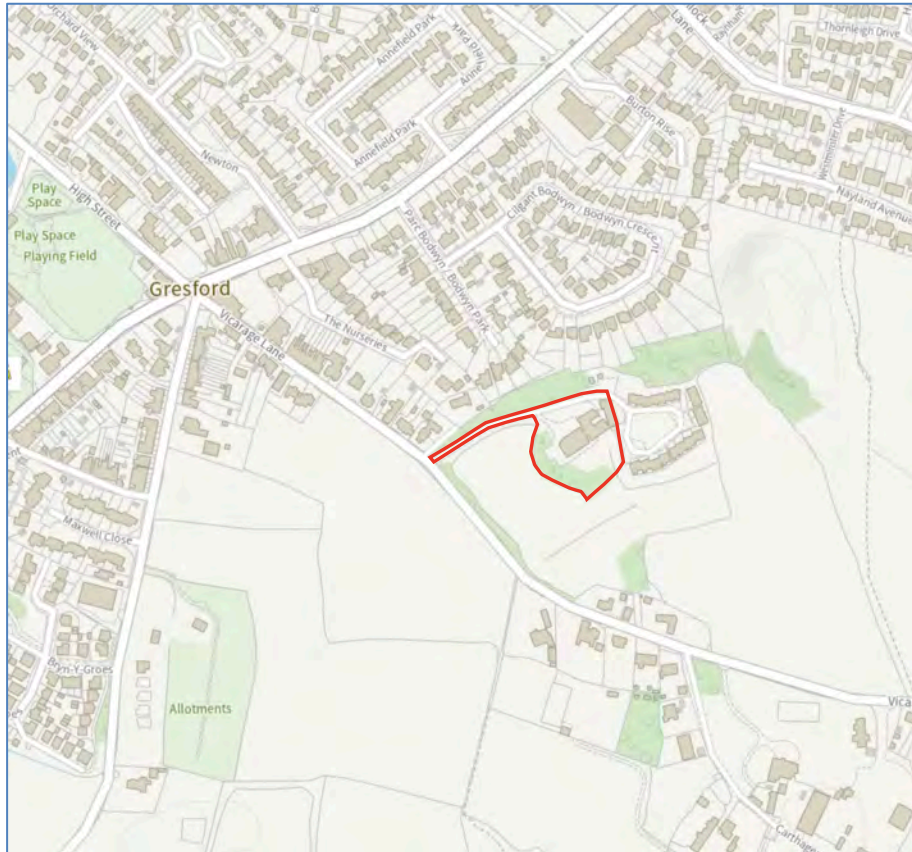


Fig 1: Site location

1.2 Context

- 1.2.1 Trewythen Hall was built in 1829, at the end of the Georgian period. It is Regency in style, although this period of architecture strictly extends from 1810-1820.
- 1.2.2 The house is surrounded by 10 acres of parkland and has several large trees. These include monkey puzzle trees *Araucaria araucana*, pedunculate oak *Quercus robur* and a giant sequoia *Sequoiadendron giganteum*.

2 METHODS

2.1 Data trawl

2.1.1 The desktop survey involved data searches for statutory and non-statutory sites, legally protected species, and other features of interest within a 1km radius of the site. The centre of the development site was used for the data search.

2.1.2 The following sources were searched for information about the site:

- Defra's 'MAGIC' website.
- Google Earth.
- The NBN Gateway; and the
- 'Where's the Path' website.

2.1.3 The baseline information referred to in this report was obtained from COFNOD, the biological record centre for North Wales.

2.2 Planning context

2.2.1 The following habitats are the subject of Habitat Action Plans (HAPs) in the Wrexham County Borough Council Local Biodiversity Action Plan (LBAP).

- Derelict and Industrial Land
- Gardens
- Lowland bogs
- Ponds
- River, stream, and canals
- Upland moorland
- Veteran trees and wood-pasture
- Woodland

2.2.2 The following species are the subject of Species Action Plans (SAPs) in the Wrexham County Borough Council LBAP.

- Badger
- Barn owl
- Black poplar
- Great crested newt
- Lesser horseshoe bat
- Otter
- Song thrush

2.3 Survey

- 2.3.1 Cheshire Ecology Ltd. has carried out two dusk and one dawn bat activity surveys. These took place on 16th May 2023, 30th May 2023, and 13th June 2023.
- 2.3.2 Six surveyors were used for the first and second activity surveys. These surveys showed that there was very little bat activity around the coach house and the modern extension. Four surveyors were available for the dawn survey, and they were arranged around the main house, which was where all of the previous activity had been observed.
- 2.3.3 The surveyors used an Elekon Batlogger, an Anabat Walkabout, an Anabat Swift and four Wildlife Acoustics EM Touch bat detectors. The data has been stored on a Synology 920+ NAS Drive and was analysed using Wildlife Acoustics Kaleidoscope Professional software. All of the data has been checked by Dr Page using the latter software. The data will be preserved for seven years from the date of this report.
- 2.3.4 Five Nightfox 'Whisker' infra-red devices were used to record bat activity on 30th May and two on 13th June. One was used on 16th May 2023.
- 2.3.5 Plant names follow the Fourth Edition of the *New Flora of the British Isles* (Stace, 2019). The common name of the plant is stated first and is followed by the Latin name, on the first occasion that it is used. Only the common name is used subsequently.
- 2.3.6 Martin Page BSc PhD MCIEM, Lee Bagnall CEnv CEcol MCIEEM and Eleanor Weir BSc MCIEEM are members of the Chartered Institute of Ecology and Environmental Management (CIEEM) and adhere to that organisation's Code of Professional Conduct. Dr Page has carried out bat activity surveys since 2010 and has led them since 2013. Lee Bagnall and Eleanor Weir both have fifteen years of experience and hold Level 2 bat licences. Louise Sawrey. BSc holds a Level 1 bat Licence. All four are experienced ecologists.
- 2.3.7 The other surveyors were Elise Whiteman BSc, Julia Lloyd BSc, and Sam Cheshire.

2.4 Weather

- 2.4.1 The weather was fine and dry during all of the surveys. The dawn survey was carried out after a very hot day, but there was still bat activity in the surrounding area.

	16/05/2023	30/5/2023	13/06/2022
Start temperature	10	16	17
End temperature	9	11	18
Wind speed	0	0	1
Rain	No	No	No
Start time	20:35hrs	20:55hrs	03:16hrs

End time	22:45hrs	23:00hrs	05:01hrs
Sunrise	05:13hrs	04:54hrs	04:46hrs
Sunset	21:05hrs	21:25hrs	21:38hrs
Weather	Clear	Clear	Clear

2.5 Limitations

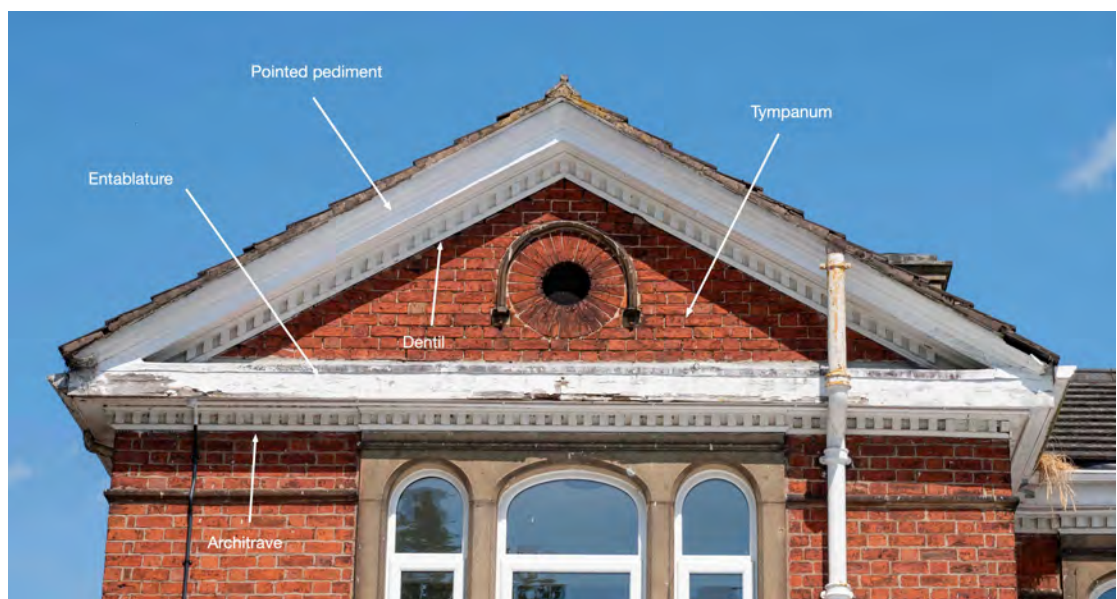
2.5.1 There were no seasonal limitations.

2.5.2 Four of the surveyors used Wildlife Acoustics EM Touch bat detectors. Our company has found these to be reliable and cost-effective, but the software can be over optimistic in its identification. For the reasons the data was checked using Wildlife Acoustics' Professional Kaleidoscope software.

2.6 RESULTS

2.7 Buildings

- 2.7.1 Trewythen Hall is built of red brick and has three pointed pediments¹. The front of the house is very impressive, but the western aspect is plainer, with no embellishment. The tympanum of each pediment is built from brick and is pierced by a circular aperture. The cornice has dentil ornamentation.
- 2.7.2 The raking cornices are in good condition on the eastern side of the house, but they are deteriorating on the southern aspect (see Photograph 1). The original entrance to the house is hidden by a modern extension. The original doorway is framed by two columns. These are invisible from the outside of the building.



Photograph 1: Showing the pointed pediment and tympanum.

- 2.7.3 Aerial photographs show that the house is constructed from four conjoined buildings, arranged around a central glazed atrium. There are three gable ends, each with a classical pediment. We assume that the house originally had uninterrupted views across the surrounding countryside.
- 2.7.4 There are two further buildings to the rear. Immediately to the rear of the original house is a modern accommodation block. This is in good decorative condition and has modern uPVC windows. It is u-shaped and connected by a passageway to the main house.
- 2.7.5 The original coach house was presumably built at the same time as the house. It was originally used for staff accommodation and storage.
- 2.7.6 Immediately behind the hall are nineteen self-contained cottages. These are not included in the proposed development.

¹ The pointed decoration at the gable end of the building.

2.8 Legislation

- 2.8.1 All bat species are protected in the UK under Schedule 5 of the Wildlife and Countryside Act 1981 (as amended). The species is also protected under Annex II of the Council Directive 92/43/EEC 1992 on the Conservation of Natural Habitats and of Wild Fauna and Flora (the EC Habitats Directive). This has been transposed into UK law by means of the Conservation of Habitats and Species Regulations 2010 (as amended) (England and Wales), the Conservation (Natural Habitats, & c.) Regulations 1994 (as amended) and the Conservation (Natural Habitats, etc.) Regulations (Northern Ireland) 1995 (as amended).
- 2.8.2 It is an offence to deliberately capture, injure or kill a bat; deliberately disturb in a way that would affect their local distribution or abundance, or affect their ability to survive, or breed. It is also an offence to damage or destroy a bat roost and to possess, control, transport, sell, exchange or offer for sale/exchange any live or dead bat or any part of a bat.

2.9 Enfys Ecology PRA (2023)

- 2.9.1 Enfys Ecology (Enfys Ecology, 2023) carried out a Preliminary Roost Assessment (PRA) of the buildings in January 2023. They inspected the interior and exterior of all of the buildings. The survey was carried out by Ashley Payne (accredited agent on NRW Bat Licence No. S091201/2 and Jane Kingsley. The PRA was carried out correctly.
- 2.9.2 The loft space in the main house contained an area that was inaccessible. The same applied to the old coach house. Enfys Ecology consequently recommended bat activity surveys.
- 2.9.3 Their report states that the roofs of all buildings were in good condition, but there was potential for bats to roost in the areas where mortar was missing at the gable ends. There was also a crack in the brickwork of the eastern elevation of the main house, where the extension joined the main building. All three buildings had broken fascia boards or gaps where the timber met.
- 2.9.4 Daylight could be seen under the rafters in the main house and the extension. The coach house had large bags of insulation, which meant that there were no visible gaps.

2.10 Etive Ecology Ltd. (2013)

- 2.10.1 Etive Ecology Ltd. (Etive Ecology Ltd., 2013) carried out an ecological appraisal of the site for a planning application for 21 two-bedroom bungalows. The survey found several trees that had bat potential. Their survey found a pond approximately 500m to the north of Cara Farm. The pond was on private property and could not be surveyed. A second pond was 250m to the south-east but was seasonal and considered unsuitable for great crested newts.
- 2.10.2 Etive Ecology's report refers to five trees or groups of trees with high bat potential. Their report concentrated on the area to the north of the care home. None of these trees will be impacted by the current proposal.

2.11 Results of the data search

- 2.11.1 The data search at Cofnod (2023) produced fourteen records for bats². The closest record is for a common pipistrelle in Vicarage Lane. Two pipistrelle bats were seen in 2003 and the surveyor believed that there had been a roost in the past. This was in a box section above the porch, approximately 57m away from Trewythen Hall. At least one brown long-eared bat and a common pipistrelle were recorded between 1984 and 1993 at a location 174m from the Trewythen Hall. A common pipistrelle was seen in woodland 247m to the east, in 1989.
- 2.11.2 A lesser horseshoe bat was recorded on two occasions at 'Bryn y Groes' in 2017. This derelict house was originally 484m to the south-west of Trewythen Hall. The surveyors also recorded common pipistrelle, soprano pipistrelle, and a brown long-eared bat at this location (Protected Species Ecology Ltd., 2018). The house was eventually demolished and replaced by a modern housing development. A purpose-built bat house was built to provide mitigation for the development. Lesser horseshoe bats are a Priority Species in Wrexham's Local Biodiversity Action Plan.
- 2.11.3 All of the other bat records in the immediate area are common or soprano pipistrelles.

² All of these records are marked as confidential, so we can only give the approximate location.

3 RESULTS OF THE ACTIVITY SURVEYS

3.1 Assessment of the buildings

- 3.1.1 We have checked Enfys Ecology's Preliminary Roost Appraisal (PRA) and can confirm that it was been carried out correctly.

3.2 First dusk survey 16th May 2023

- 3.2.1 The weather was fine and sunny when we carried out the first dusk survey. EW recorded two calls from common noctules at 21:44hrs and 21:48hrs. There were five calls from common pipistrelles and eleven from soprano pipistrelles. Two further calls were identified by the EM Touch software as brown long-eared bats, but further analysis by the professional version of the software suggests that they were noctules. The surveyor observed a soprano pipistrelle fly from the direction of the main building but couldn't identify the exact point that it had emerged from.
- 3.2.2 LS only recorded six bats during the evening. A distant noctule was recorded at 21:27hrs, but the remainder were pipistrelles. There was very little activity in the north-west corner of the site. LB was located 20m further to the south and recorded twenty bats. Six of these were common noctules, four were common pipistrelles and the remainder were soprano pipistrelles. Most of these bats were foraging along the treeline to the west and no bats emerged from the buildings.
- 3.2.3 MP recorded a larger number of bats, but most of these were soprano pipistrelles. Common noctules were recorded on several occasions and two calls (originally recorded as serotines by the software) were also from this species. The peak frequency for both of these bats was in the region of 18 to 35kHz. The great majority of the calls were from the trees on the eastern side of the house.
- 3.2.4 EW recorded the greatest number of bats, using an Elekon Batlogger (362 records). The great majority of these were soprano pipistrelles, with a much smaller number of common pipistrelles. Most of these bats were foraging along the line of trees to the east of the buildings.
- 3.2.5 There was also quite a lot of activity around the Lawson's cypress tree *Cupressus lawsoniana*. JL recorded a noctule at 21:44hr and eight soprano pipistrelles for the rest of the evening.
- 3.2.6 No bats were seen to enter or leave the building during this survey. This may have been because we only had access to one infra-red device during this evening.

3.3 Second dusk survey 30th May 2023

- 3.3.1 Five Nightfox Whisker devices were available for the second dusk survey. Only one recorded any bats. This was the device covering the pediment

above the modern extension. Unfortunately, the area in the middle of the pediment (the tympanum) was in shadow, which meant that some of the bat activity was unclear. However, there was sufficient detail to confirm that bats were entering and leaving the building. All of the bats appeared to be one species, *Pipistrellus pygmaeus*.

- 3.3.2 EW recorded ten bats on 30th May. Soprano pipistrelles were recorded on seven occasions and common pipistrelles on three. Most of the activity was around the treeline to the east of the main house or the garden. A possible brown long-eared bat was recorded on a single occasion at 22:01hrs.
- 3.3.3 LB recorded eleven bats during the second dusk survey. A distant noctule was recorded at 21:56hrs. Five of the recordings were of soprano pipistrelles and five were common pipistrelles. Most of the bats were recorded via the bat detector and not seen. Nothing was recorded on the Nightfox Whisker.
- 3.3.4 LS was located in the north-west of the site, watching the modern extension and the coach house. There was a lot of bird activity in this area, but there were very few bats. Louise recorded one noctule at 21:56hrs, four common pipistrelles and one soprano pipistrelle. Only one of the bats was seen and the others were brief calls as the bats passed her.
- 3.3.5 SC recorded a common noctule at 22:01hrs. All of the other bats were either common pipistrelles (4) or soprano pipistrelles (6).
- 3.3.6 MP was located in front of the pediment above the main entrance. His Nightfox Whisker recorded several bats entering and leaving the pointed pediment³. The majority of the bats appeared to be entering and leaving the left-hand side of the raking cornice where it met the entablature⁴. However, a photograph of the pediment show that there is another hole at the right-hand side of the raking cornice⁵. Comparison with the audio recording on the Anabat Walkabout indicated that the bats were soprano pipistrelles. There was a lot of other activity where it wasn't possible to be certain that a bat had entered the building.

3.4 Dawn survey 13th June 2023

- 3.4.1 Only four surveyors were available for the dawn survey. They were all arranged around the main house, where we had seen activity during the previous dusk survey. There was very little bat activity during the dawn survey. No bats were seen to enter or leave the building during this survey.
- 3.4.2 There was a limited amount of bat activity during the dawn survey. The previous day had been very hot, and this may have deterred the bats from emerging. EW recorded a common noctule at 3:42hrs, 3:50hrs and 4:32hrs. The other bats that she recorded were common and soprano pipistrelles.

³ The classical decoration at the gable end of the roof.

⁴ The level decoration at the bottom of the pediment.

⁵ The sloping part of the pediment.

- 3.4.3 LS recorded a brown long-eared bat *Plecotus auritus* on two occasions, at 3:24hrs and 3:32hrs. The call was very quiet, and the bat wasn't seen. She recorded a common pipistrelle on seven occasions. Most of the activity was around the tree line to the west of the main house.
- 3.4.4 MP recorded a common noctule at 3:41hrs, 3:49hrs and 3:42hrs. The bats wasn't seen. Most of the other bats were identified as common pipistrelles, which were recorded on thirteen occasions. All of the activity seemed to be among the trees to the south of the hall. Soprano pipistrelles were recorded on four occasions. A brown long-eared bat was recorded at 3:59hrs but was not seen.
- 3.4.5 Two Nightfox Whiskers were available for the dawn survey, but neither of them recorded any bat activity. The first Whisker was set up to record the pediment on the southern side of the building, while the second recorded the pediment on the eastern side.

Time	Emergence or entry	Species	Recording
22:31:11	Entry	<i>Pipistrellus pygmaeus</i>	AV10
22:31:13	Emergence	<i>Pipistrellus pygmaeus</i>	AV10
22:31:29	Entry	<i>Pipistrellus pygmaeus</i>	AV10
22:31:33	Emergence	<i>Pipistrellus pygmaeus</i>	AV10
22:32:07	Entry	<i>Pipistrellus pygmaeus</i>	AV10
22:32:08	Entry	<i>Pipistrellus pygmaeus</i>	AV10
22:32:18	Entry	<i>Pipistrellus pygmaeus</i>	AV10
22:32:51	Entry	<i>Pipistrellus pygmaeus</i>	AV11
22:38:07	Entry	<i>Pipistrellus pygmaeus</i>	AV12
22:53:03	Entry	<i>Pipistrellus pygmaeus</i>	AV15

Table 2: Bat activity recorded on Nightfox 'Whisker'. 30th May 2023.

4 CONCLUSIONS

- 4.1.1 Enfys Ecology (Enfys Ecology Ltd., 2023) have already confirmed that the original 19th century house is a roost (Section 1 in their report). Unfortunately, we haven't been able to locate the exact position where they found a bat dropping, because this isn't shown in their report.
- 4.1.2 Nightfox 'Whisker' devices have proved their value during this survey. This was the first time that we have used them, and they enabled us to capture activity which could have been missed if we had relied entirely on human observers. The recordings are date stamped, which meant that we could compare the video recording with the calls recorded by the closest observer.
- 4.1.3 There was a lot of soprano pipistrelle activity on one five-minute recording (OV10). On two occasions bats were seen to enter the building in quick succession and then re-emerge two seconds later. This suggests that the roost is within the pointed pediment.
- 4.1.4 The building was surveyed by four experienced ecologists, so we have very high confidence in the results. Three of the surveyors have Level 2 bat licences and one has a Level 1 licence. Two of the surveyors are recent graduates, but they were closely supervised by the author and have received training. EW is a graduate and has one season's experience of bat activity surveys.



Figure 2: Location of the bat roost.

- 4.1.5 All of the bat activity appears to have been in one location, the pointed pediment above the modern extension. There was no evidence that bats were using any other parts of the building complex.
- 4.1.6 The pediment has been built from wood and is protected by a pitched slate roof. The pediment is effectively constructed from three wooden boxes, comprising the two raking cornices and the level entablature. Both of the raking cornices are rotten where they join the entablature, and this is presumably where bats are entering the building.
- 4.1.7 The pediment has been inspected externally and the most likely entry point is a rectangular hole above the gutter on the south-west corner of the roof. This is circled in red in Photograph 15.
- 4.1.8 We initially thought that the bats were entering the building through the circular vent in the centre of the tympanum. However, this is sealed by a steel grill and may explain why Enfys Ecology only found one bat dropping in the roof space.

4.2 Obtaining a licence

- 4.2.1 Our survey has shown that the bats are roosting in the pediment or gable at the southern aspect of the main house (Mitchell Jones, 2004). Bats are often found in the gables because they often provide easy access to the roof space.
- 4.2.2 In order to repair the pediment, it will be necessary to remove the wooden trim immediately below the roof tiles and the wooden box that forms the entablature. Assuming that this is a summer roost, the optimum time for carrying out the repair work would be between 1st September and 1st May, annually.
- 4.2.3 Neither we, nor Enfys Ecology, have found any evidence that bats are using the modern extension (Section 2 in their report) or the stables (Section 3).
- 4.2.4 It may be possible to carry out the work with Reasonable Avoidance Measures if the existing holes can be replaced exactly as they are. However, this is unlikely to be acceptable to the owner because there will still be obvious holes in the pediment.
- 4.2.5 If RAMs were used, it would still be necessary to apply for an EPS if a bat was found. This could cause significant delays.

4.3 Proposed mitigation

- 4.3.1 In order to obtain a development licence, it is necessary to address three key criteria:
- Purpose.
 - Alternatives.
 - Effect on favourable conservation status.

- 4.3.2 The **purpose** is to maintain the house in good condition. This will also ensure the welfare of the bats and maintain their conservation status.
- 4.3.3 We have discounted the replacement of the entire pediment with a fibreglass facsimile because this would probably cause the bats to abandon the roost.
- 4.3.4 The damaged wood in the raking cornices will be overlaid with uPVC. The cladding will incorporate features that will allow bats to enter and leave the building, as they do currently. The horizontal box at the bottom of the pediment has completely rotted and will need to be replaced. It will be inspected by a suitably licensed ecologist with an endoscope before it is removed.
- 4.3.5 The work is likely to require a European Protected Species (EPS) Development licence and will need to be supervised by a suitably licensed bat ecologist. The following measures are likely to be required as part of the licence method statement:

- All of the contractors will need an illustrated toolbox talk. This must be given by an experienced, qualified ecologist. The toolbox talk will describe the species of bats that are likely to be encountered.
- The toolbox talk will describe the legal protection that bats receive in Wales and what to do if they find one. Bats can only be handled by someone with a Natural Resources Wales bat licence.
- If a bat is found injured during the work they should take it to the RSPCA in London Road, Stapeley, Nantwich CW5 7JW. Telephone +44 300 123 0748. You do not need a protected species licence to rescue an injured bat.
- The replacement timber will be prepared before it is lifted onto the modern extension. No work will take place near the roost site without a licensed bat ecologist being present.
- Bats travel widely and can carry rabies. They should only be handled by a licensed ecologist who is wearing gloves and has received a course of rabies injections. If you are bitten by a bat you should go to the accident and emergency department at Wrexham Maelor Hospital in Croes-newydd Road, Wrexham LL13 7TD.
- The existing holes should not be blocked as this would prevent bats from entering or leaving the roost. While we have identified a couple of holes where bats were seen emerging, they could be found elsewhere in the soffit boxes, roof space or pediment.

5 RECOMMENDATIONS

- 5.1.1 This report should be sufficient to obtain planning permission. However, it will be necessary obtain an EPS Licence from Natural Resources Wales before the necessary work can be undertaken in the main house (Section 1 in Enfys Ecology's Preliminary Roost Assessment).

<https://www.smartsurvey.co.uk/s/SCAPGE/?lang=498162>

- 5.1.2 We have been unable to find any evidence that bats are roosting in the modern extension (Section 2) or the coach house (Section 3). It should be possible to work on these buildings once you have obtained planning permission. However, if a bat is found it will be necessary to apply for an EPS licence.
- 5.1.3 We have been unable to determine what type of bat roost this is. The frequent visits by bats recorded on AV10 suggests that it might be a maternity roost. To clarify this, we recommend that there is a further survey of the pediment This will only require person and can be done using a 'Whisker' infra-red device. We had hoped that the dawn survey would answer this question, but there was no evidence that bats were entering or leaving the roost during that survey. We believe that this was due to the extremely high ambient temperature during the previous day (12th June 2023).
- 5.1.4 If you decide to apply for an EPS licence it will be necessary to resurvey the interior of the loft space. This must be done no more than three months before you apply for the licence. This is best done during the summer months.
- 5.1.5 We recommend that the pediment at the front of the building is carefully inspected before you apply for the licence. It is permissible to take external photographs of the pediment as long as neither flash nor external lights are used. Infra-red cameras can be used.

The following is an extract from NRW's website.

<https://naturalresourceswales.gov.uk/permits-and-permissions/species-licensing/list-of-protected-species/bat-licences-for-surveys-and-conservation-work/?lang=en>

A licence to photograph or film bats is not required if the photography causes no extra disturbance, for example
--

- | |
|--|
| <ul style="list-style-type: none"> • non-flash photography in roosts while bats are present as part of a licensed survey and if using only natural light or low-level artificial light • flash photography in roosts and hibernacula if bats are not present |
|--|

- photography of bats caught in traps during licensed survey work
- flash photography of individual or groups of bats for identification purposes. Where the licensed surveyor considers that this will cause less disturbance than handling or prolonged illumination of bats
- photographing or filming of bats outside roosts where no additional lighting is used, or only infra-red illumination is used.

6 REFERENCES

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APPENDIX A: PHOTOGRAPHS



Photograph 2: Trewythen Hall was built in 1829. It has three triangular pediments.



Photograph 3: The front of the house has a striking classical appearance, with dentil ornamentation.



Photograph 4: The building was surveyed on three occasions. Bats were seen to enter and leave the tympanum on the south-western aspect of the house.



Photograph 5: This photograph shows the pediment on the southern corner of the house. No bat activity was seen on the aspect.



Photograph 6: The modern extension conceals the original door. It has no bat potential.



Photograph 7: Much of the entablature is rotting.



Photograph 8: The northern aspect of the house has less ornamentation. There are no pediments, and all of the windows are uPVC.



Photograph 9: The brickwork is punctured by holes and some of the bricks have been shattered by frost. However, no bats were seen to enter or leave this part of the building.



Photograph 10: The modern extension (Building 2) is in good decorative condition and has uPVC windows.



Photograph 11: Very little bat activity was seen in this area.



Photograph 12: The coach is generally in good decorative order and has low bat potential. Most of the windows are made from painted timber.



Photograph 13: The southern end of the coach house was watched on two occasions. There was no indication that bats were entering or leaving the building.



Photograph 13: This photograph shows the main lawn. The remains of the orangery or greenhouse can be seen in the distance.



Photograph 14: Common pipistrelles were seen flying around the Lawson cypress tree on several occasions.

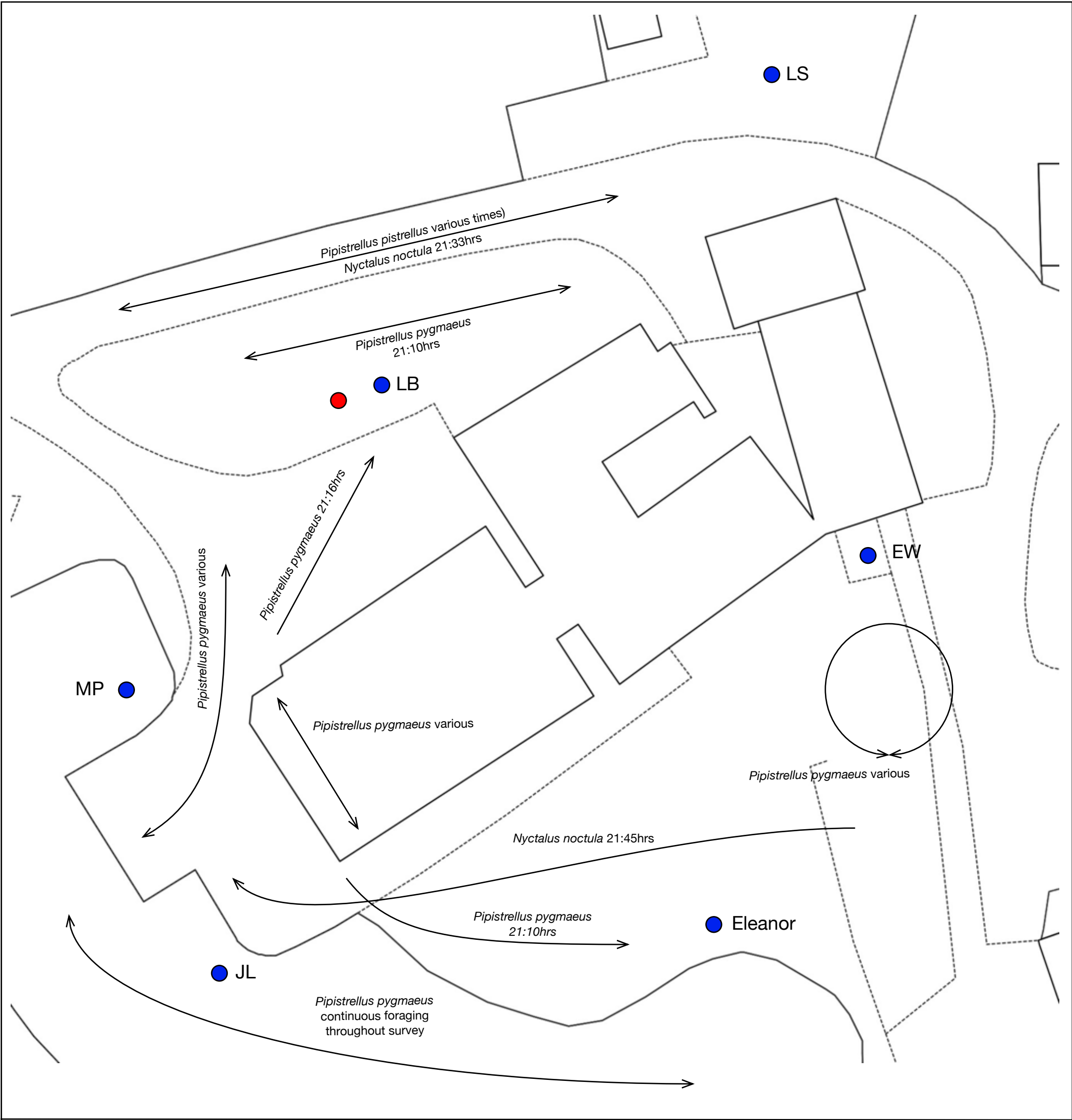


Photograph 15: We have seen bats emerge and enter the cavity circled in red. Bats may also be entering the cavity circled in purple.



Photograph 16: We anticipate that the areas highlighted in magenta will need to be replaced with new timber.

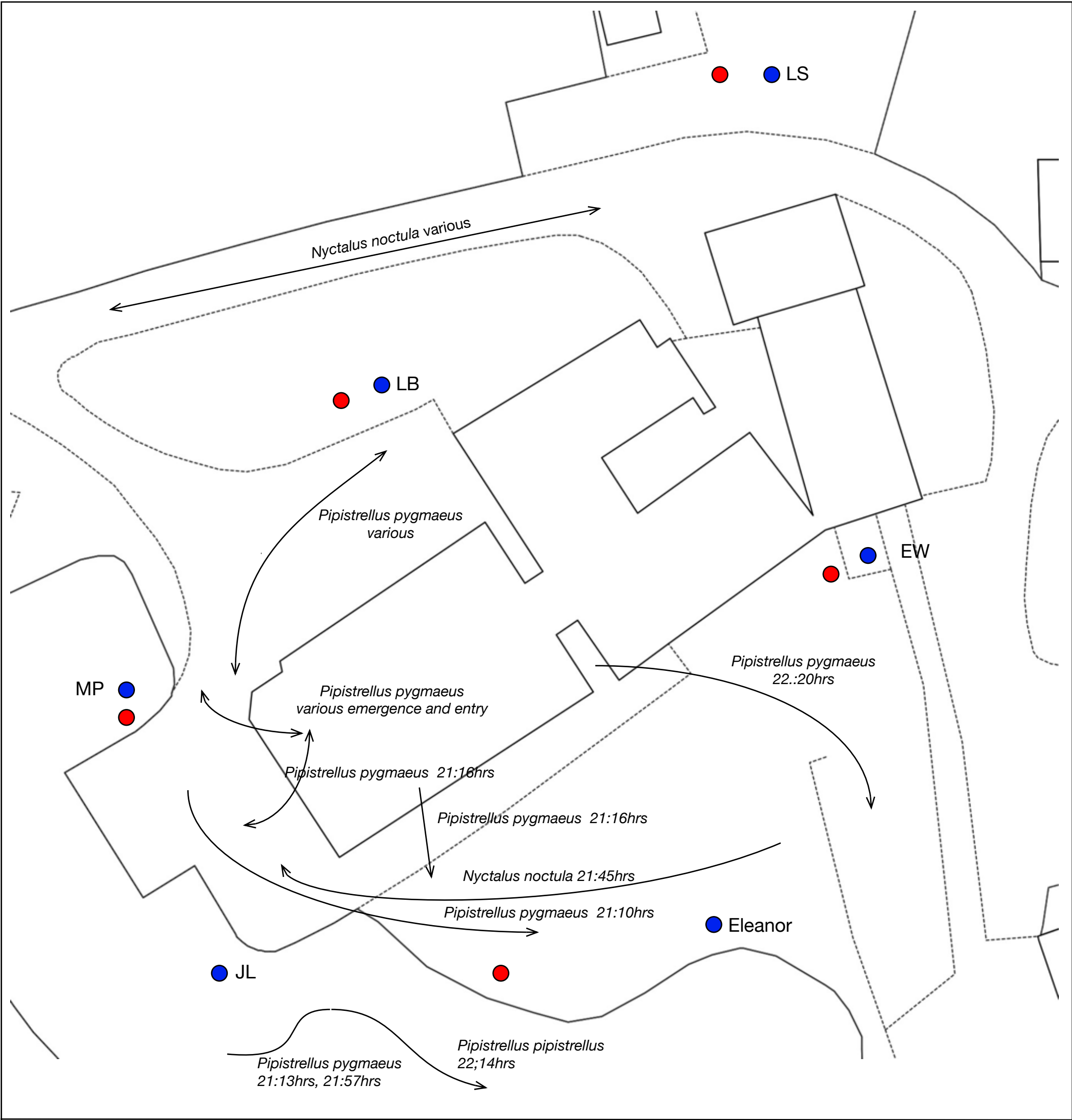
APPENDIX B: DRAWINGS



- Surveyor
- Infra-red device
- Eleanor Weir (Eleanor)
- Louise Sawrey (LS)
- Julia Lloyd (JL)
- Elise Whiteman (EW)
- Lee Bagnall (LB)
- Martin Page (MP)

For reasons of clarity only a limited number of tracks can be shown.

Do not scale from this drawing		
Client	Trewythen Care Home Gresford, Wrexham	
Project name	Dusk survey 16/05/2023	
Drawing	Location of surveyors	
Drawing No. CE349-001	Scale: NTS	Date 19/06/2023
Drawn by: MP	Checked by: MP	Version: 1.0
Cheshire Ecology Ltd. Stapeley House, Stapeley Technology Park London Road, Stapeley, Cheshire CW5		
 Cheshire Ecology Ltd.		



- Surveyor
- Infra red device

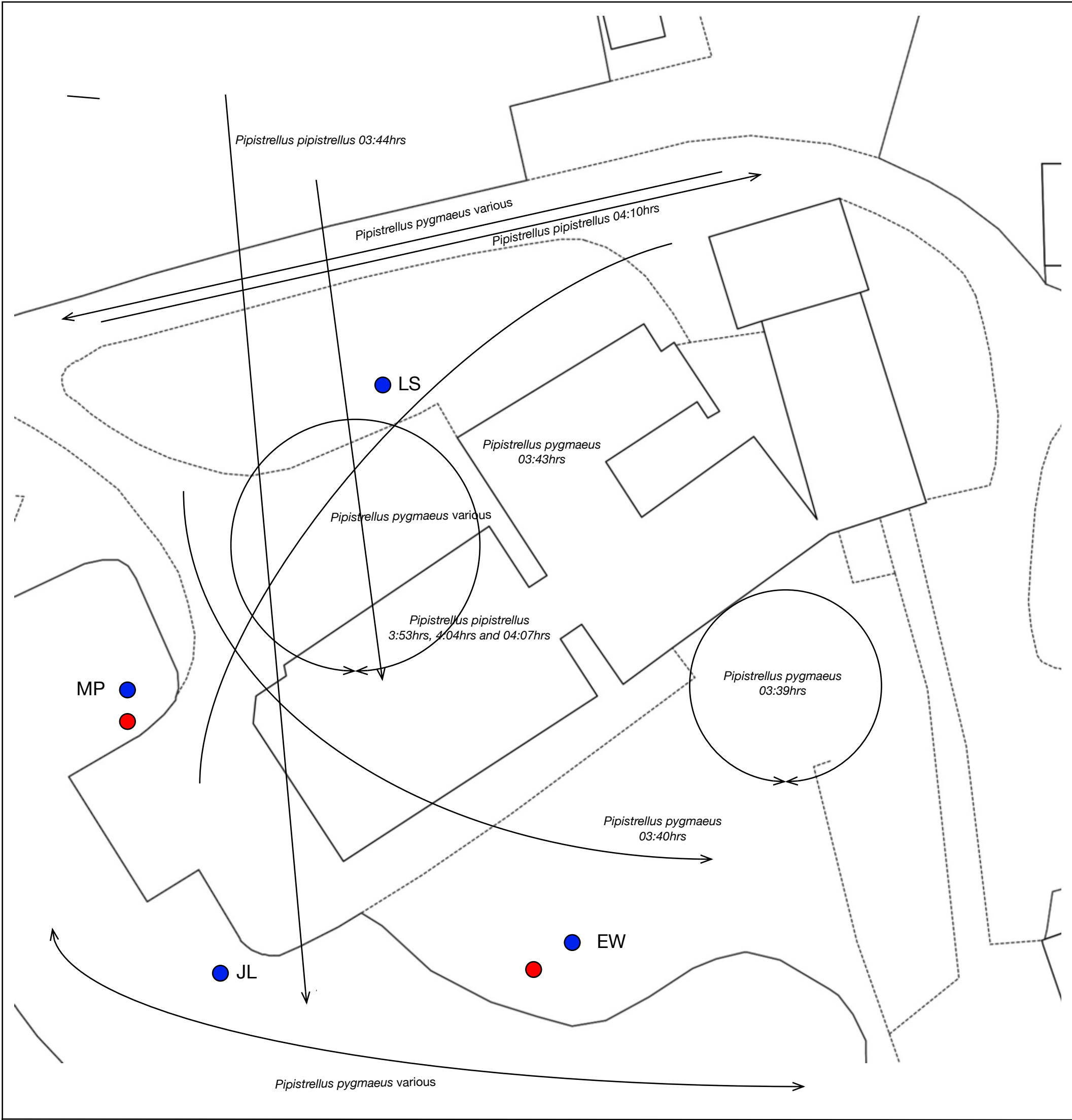
Eleanor Weir (Eleanor)
Louise Sawrey (LS)
Julia Lloyd (JL)
Elise Whiteman (EW)
Lee Bagnall (LB)
Martin Page (MP)

For reasons of clarity only a limited number of tracks can be shown.

Do not scale from this drawing		
Client	Trewythen Care Home Gresford, Wrexham	
Project name	Dusk survey 30/05/2023	
Drawing	Location of surveyors	
Drawing No. CE349-002	Scale: NTS	Date 19/06/2023
Drawn by: MP	Checked by: MP	Version: 1.0
Cheshire Ecology Ltd. Stapeley House, Stapeley Technology Park London Road, Stapeley, Cheshire CW5		



Cheshire
Ecology Ltd.



- Surveyor
- Infra red device
- Louise Sawrey (LS)
- Julia Lloyd (JL)
- Elise Whiteman (EW)
- Martin Page (MP)

For reasons of clarity only a limited number of tracks can be shown.

Do not scale from this drawing		
Client	Trewythen Care Home Gresford, Wrexham	
Project name	Dusk survey 30/05/2023	
Drawing	Location of surveyors	
Drawing No. CE349-002	Scale: NTS	Date 19/06/2023
Drawn by: MP	Checked by: MP	Version: 1.0
Cheshire Ecology Ltd. Stapeley House, Stapeley Technology Park London Road, Stapeley, Cheshire CW5		
 Cheshire Ecology Ltd.		

Eleanor Weir Trewythen Hall Dusk survey. Elekon Batlogger. 16/05/2023

IN FILE	CHANNEL	OFFSET	DURATION	OUT FILE	DATE	TIME	HOUR	DATE-12	TIME-12	HOUR-12	AUTO ID	PULSES	MATCHING	MARGIN	ALTERNATES
28180008_20230516.wav	0	0	2.173	28180008_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	7	7	0.238305		
28180009_20230516.wav	0	0	9.12	28180009_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	64	41	0.196822	PIPY;PINA;M'	
28180009_20230516_2.wav	0	0	9.12	28180009_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	64	41	0.196822	PIPY;PINA;M'	
28180010_20230516.wav	0	0	4.434	28180010_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	22	20	0.202739	BABA	
28180016_20230516.wav	0	0	4.533	28180016_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	18	17	0.227668	BABA	
28180018_20230516.wav	0	0	3.382	28180018_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	10	10	0.20294		
28180023_20230516.wav	0	0	4.119	28180023_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	24	23	0.206367	BABA	
28180025_20230516.wav	0	0	3.278	28180025_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	13	11	0.170967	BABA	
28180029_20230516.wav	0	0	4.198	28180029_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	26	24	0.207661	BABA	
28180030_20230516.wav	0	0	3.114	28180030_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	5	3	0.134556	BABA	
28180033_20230516.wav	0	0	3.315	28180033_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	23	19	0.353842	BABA;PIPI;PL	
28180033_20230516_2.wav	0	0	3.315	28180033_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	23	19	0.353842	BABA;PIPI;PL	
28180035_20230516.wav	0	0	7.237	28180035_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	52	49	0.244406	BABA	
28180036_20230516.wav	0	0	2.496	28180036_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	7	7	0.230187		
28180037_20230516.wav	0	0	3.849	28180037_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	25	23	0.265575	BABA	
28180041_20230516.wav	0	0	4.325	28180041_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	22	21	0.220419	BABA	
28180043_20230516.wav	0	0	6.386	28180043_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	34	33	0.248337	BABA	
28180046_20230516.wav	0	0	4.769	28180046_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	28	28	0.277323		
28180050_20230516.wav	0	0	1.721	28180050_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	5	5	0.303812		
28180051_20230516.wav	0	0	1.78	28180051_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	5	5	0.141783		
28180054_20230516.wav	0	0	5.498	28180054_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	20	19	0.246084	BABA	
28180056_20230516.wav	0	0	1.974	28180056_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	5	5	0.259282		
28180058_20230516.wav	0	0	4.168	28180058_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	6	4	0.243464	BABA;PLAUR	
28180058_20230516_2.wav	0	0	4.168	28180058_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	6	4	0.243464	BABA;PLAUR	
28180059_20230516.wav	0	0	3.236	28180059_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	17	15	0.177415	BABA	
28180061_20230516.wav	0	0	5.098	28180061_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	22	20	0.228229	BABA	
28180062_20230516.wav	0	0	1.736	28180062_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	6	5	0.120391	BABA	
28180063_20230516.wav	0	0	2.839	28180063_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	7	5	0.10578	BABA	
28180065_20230516.wav	0	0	5.141	28180065_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	14	12	0.217624	BABA	
28180069_20230516.wav	0	0	10.828	28180069_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	51	48	0.204551	BABA	
28180070_20230516.wav	0	0	4.294	28180070_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	23	21	0.200493	BABA	
28180072_20230516.wav	0	0	5.137	28180072_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	24	24	0.256938		
28180074_20230516.wav	0	0	7.922	28180074_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	41	36	0.180802	BABA;MYBR;	
28180075_20230516.wav	0	0	2.192	28180075_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	5	3	0.099484	BABA	
28180078_20230516.wav	0	0	3.472	28180078_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	20	20	0.253708		
28180079_20230516.wav	0	0	4.244	28180079_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	30	29	0.255877	BABA	
28180080_20230516.wav	0	0	5.418	28180080_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	27	25	0.278443	BABA	
28180083_20230516.wav	0	0	3.862	28180083_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	15	14	0.209088	BABA	
28180083_20230516_2.wav	0	0	3.862	28180083_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	15	14	0.209088	BABA	
28180088_20230516.wav	0	0	4.31	28180088_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	34	33	0.261257	BABA	
28180092_20230516.wav	0	0	6.226	28180092_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	49	47	0.276733	PIPI	
28180094_20230516.wav	0	0	4.872	28180094_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	30	30	0.271643		
28180095_20230516.wav	0	0	2.214	28180095_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	4	4	0.197018		
28180096_20230516.wav	0	0	2.026	28180096_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	4	4	0.199395		
28180096_20230516_2.wav	0	0	2.026	28180096_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	4	4	0.199395		
28180097_20230516.wav	0	0	10.385	28180097_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	74	50	0.097953	PIPI;BABA;PII	
28180097_20230516_2.wav	0	0	10.385	28180097_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	74	50	0.097953	PIPI;BABA;PII	
28180098_20230516.wav	0	0	6.418	28180098_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	38	31	0.169426	BABA;PIPI	
28180100_20230516.wav	0	0	1.636	28180100_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	4	4	0.170667		
28180101_20230516.wav	0	0	4.267	28180101_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	18	18	0.267049		
28180102_20230516.wav	0	0	2.281	28180102_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	7	6	0.202783	NYLE	
28180104_20230516.wav	0	0	6.672	28180104_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	52	49	0.243094	BABA;MYBR	
28180104_20230516_2.wav	0	0	6.672	28180104_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	52	49	0.243094	BABA;MYBR	
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28180111_20230516.wav	0	0	1.89	28180111_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	7	6	0.198564	BABA	
28180113_20230516.wav	0	0	2.594	28180113_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	7	7	0.469863		
28180117_20230516.wav	0	0	4.632	28180117_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	22	21	0.245806	BABA	
28180118_20230516.wav	0	0	4.678	28180118_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	30	29	0.233152	BABA	
28180119_20230516.wav	0	0	4.483	28180119_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	35	31	0.228571	BABA	
28180120_20230516.wav	0	0	1.871	28180120_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	6	5	0.136226	BABA	
28180121_20230516.wav	0	0	1.894	28180121_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	4	3	0.116812	BABA	
28180128_20230516.wav	0	0	4.571	28180128_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	24	24	0.24028		
28180133_20230516.wav	0	0	4.742	28180133_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	18	14	0.166156	BABA	
28180136_20230516.wav	0	0	5.036	28180136_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	33	30	0.28087	BABA	
28180140_20230516.wav	0	0	10.727	28180140_2\0000-01-01	00:00:00	0	-44	12:00:00	12	NYNO	22	20	0.416394	NYLE	
28180153_20230516.wav	0	0	2.753	28180153_2\0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	7	3	0.083737	PINA;MYBR	

28180159_20230516.wav	0	0	2.717	28180159_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	5	4	0.32924	PINA
28180165_20230516.wav	0	0	2.851	28180165_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	6	6	0.34667	
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28180168_20230516.wav	0	0	3.092	28180168_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	6	6	0.346527	
28180173_20230516.wav	0	0	3.908	28180173_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	7	6	0.336162	BABA
28180174_20230516.wav	0	0	2.68	28180174_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	6	6	0.512651	
28180177_20230516.wav	0	0	2.631	28180177_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	5	5	0.48377	
28180180_20230516.wav	0	0	2.264	28180180_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	10	10	0.517894	
28180181_20230516.wav	0	0	3.705	28180181_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	6	6	0.484399	
28180186_20230516.wav	0	0	2.793	28180186_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	8	8	0.378011	
28180188_20230516.wav	0	0	2.418	28180188_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	5	5	0.422542	
28180189_20230516.wav	0	0	2.328	28180189_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	7	7	0.460898	
28180193_20230516.wav	0	0	2.662	28180193_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	7	7	0.3179	
28180196_20230516.wav	0	0	2.888	28180196_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	8	8	0.338378	
28180198_20230516.wav	0	0	5.228	28180198_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	28	26	0.326907	BABA
28180200_20230516.wav	0	0	4.162	28180200_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	12	11	0.223193	BABA
28180206_20230516.wav	0	0	5.095	28180206_2(0000-01-01	00:00:00	0	-44	12:00:00	12	BABA	18	3	0.032781	PIPY,NYNO;P
28180206_20230516_2.wav	0	0	5.095	28180206_2(0000-01-01	00:00:00	0	-44	12:00:00	12	BABA	18	3	0.032781	PIPY,NYNO;P
28180208_20230516.wav	0	0	5.521	28180208_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	33	32	0.159262	BABA
28180209_20230516.wav	0	0	4.048	28180209_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	15	13	0.171398	BABA
28180212_20230516.wav	0	0	7.738	28180212_2(0000-01-01	00:00:00	0	-44	12:00:00	12	EPSE	25	10	0.125406	NYNO,NYLE
28180214_20230516.wav	0	0	7.844	28180214_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	47	45	0.281177	BABA;MYBR
28180216_20230516.wav	0	0	1.923	28180216_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	10	8	0.16038	BABA;EPSE
28180218_20230516.wav	0	0	8.906	28180218_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	58	55	0.306487	BABA
28180219_20230516.wav	0	0	9.039	28180219_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	70	69	0.372949	BABA
28180220_20230516.wav	0	0	2.062	28180220_2(0000-01-01	00:00:00	0	-44	12:00:00	12	BABA	5	2	0.1612	PIPY
28180221_20230516.wav	0	0	4.622	28180221_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	30	28	0.241178	BABA
28180222_20230516.wav	0	0	2.904	28180222_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	18	18	0.511163	
28180223_20230516.wav	0	0	6.853	28180223_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	30	27	0.280914	BABA;MYBR
28180224_20230516.wav	0	0	12.216	28180224_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	107	100	0.302243	BABA;PLAUR
28180224_20230516_2.wav	0	0	12.216	28180224_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	107	100	0.302243	BABA;PLAUR
28180225_20230516.wav	0	0	4.135	28180225_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	14	14	0.242833	
28180226_20230516.wav	0	0	14.099	28180226_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	110	104	0.358926	BABA;MYNA
28180227_20230516.wav	0	0	8.191	28180227_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	58	57	0.35943	BABA
28180228_20230516.wav	0	0	3.536	28180228_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	22	22	0.434835	
28180229_20230516.wav	0	0	2.914	28180229_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	10	10	0.343267	
28180230_20230516.wav	0	0	12.653	28180230_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	102	100	0.355832	BABA
28180231_20230516.wav	0	0	20.498	28180231_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	166	158	0.315377	BABA;MYBR
28180232_20230516.wav	0	0	4.007	28180232_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	26	25	0.319255	BABA
28180233_20230516.wav	0	0	4.311	28180233_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	34	32	0.286455	BABA;MYBE
28180234_20230516.wav	0	0	8.781	28180234_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	42	39	0.311498	BABA
28180235_20230516.wav	0	0	8.435	28180235_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	64	61	0.317427	BABA
28180242_20230516.wav	0	0	20.498	28180242_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	170	167	0.280009	BABA;MYNA
28180243_20230516.wav	0	0	5.072	28180243_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	15	15	0.618469	
28180244_20230516.wav	0	0	3.641	28180244_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	9	9	0.483765	
28180245_20230516.wav	0	0	9.48	28180245_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	60	59	0.370078	BABA
28180246_20230516.wav	0	0	6.673	28180246_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	36	35	0.342993	BABA
28180247_20230516.wav	0	0	5.716	28180247_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	37	35	0.327277	BABA;MYNA
28180247_20230516_2.wav	0	0	5.716	28180247_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	37	35	0.327277	BABA;MYNA
28180248_20230516.wav	0	0	11.934	28180248_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	85	79	0.354888	BABA
28180253_20230516.wav	0	0	2.399	28180253_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	6	6	0.674932	
28180254_20230516.wav	0	0	3.678	28180254_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	9	9	0.728176	
28180257_20230516.wav	0	0	4.05	28180257_2(0000-01-01	00:00:00	0	-44	12:00:00	12	EPSE	8	7	0.305393	NYNO
28180257_20230516_2.wav	0	0	4.05	28180257_2(0000-01-01	00:00:00	0	-44	12:00:00	12	EPSE	8	7	0.305393	NYNO
28180263_20230516.wav	0	0	7.972	28180263_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	24	20	0.409077	PIPY
28180266_20230516.wav	0	0	8.974	28180266_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	26	24	0.426841	BABA;NYLE
28180271_20230516.wav	0	0	9.355	28180271_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	38	31	0.358617	BABA
28180272_20230516.wav	0	0	10.643	28180272_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	61	58	0.327644	BABA
28180275_20230516.wav	0	0	6.46	28180275_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	26	25	0.41198	BABA
28180308_20230516.wav	0	0	20.476	28180308_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	95	86	0.367993	BABA
28180309_20230516.wav	0	0	4.94	28180309_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	21	20	0.293123	BABA
28180310_20230516.wav	0	0	5.735	28180310_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	27	26	0.465753	BABA
28180311_20230516.wav	0	0	10.738	28180311_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	44	38	0.294091	BABA
28180313_20230516.wav	0	0	5.313	28180313_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	8	8	0.308688	
28180324_20230516.wav	0	0	9.566	28180324_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	32	29	0.332088	BABA
28180325_20230516.wav	0	0	9.151	28180325_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	23	22	0.441489	BABA
28180326_20230516.wav	0	0	7.352	28180326_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	21	19	0.410216	BABA
28180333_20230516.wav	0	0	14.182	28180333_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	64	59	0.279291	BABA
28180334_20230516.wav	0	0	1.982	28180334_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	5	4	0.436763	BABA

28180335_20230516.wav	0	0	7.241	28180335_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	14	13	0.418356 BABA
28180335_20230516_2.wav	0	0	7.241	28180335_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	14	13	0.418356 BABA
28180336_20230516.wav	0	0	4.927	28180336_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	15	11	0.323212 BABA
28180337_20230516.wav	0	0	2.695	28180337_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	7	7	0.595659
28180338_20230516.wav	0	0	14.606	28180338_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	77	35	0.121135 PIPY;BABA
28180338_20230516_2.wav	0	0	14.606	28180338_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	77	35	0.121135 PIPY;BABA
28180339_20230516.wav	0	0	5.774	28180339_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	19	16	0.389746 BABA
28180340_20230516.wav	0	0	2.232	28180340_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	6	5	0.378752 BABA
28180341_20230516.wav	0	0	7.134	28180341_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	26	23	0.53752 BABA
28180342_20230516.wav	0	0	2.938	28180342_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	7	7	0.535574
28180344_20230516.wav	0	0	5.514	28180344_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	19	16	0.432994 BABA
28180345_20230516.wav	0	0	2.531	28180345_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	7	5	0.287272 BABA
28180346_20230516.wav	0	0	16.223	28180346_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	62	57	0.432309 BABA
28180347_20230516.wav	0	0	11.497	28180347_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	42	37	0.416789 BABA
28180348_20230516.wav	0	0	2.279	28180348_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	5	5	0.620067
28180349_20230516.wav	0	0	3.731	28180349_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	16	14	0.456468 BABA
28180350_20230516.wav	0	0	8.286	28180350_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	34	32	0.524251 BABA
28180351_20230516.wav	0	0	4.436	28180351_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	21	21	0.708806
28180352_20230516.wav	0	0	3.825	28180352_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	12	12	0.497806
28180353_20230516.wav	0	0	5.147	28180353_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	7	6	0.491149 BABA
28180356_20230516.wav	0	0	6.808	28180356_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	24	23	0.442856 BABA
28180357_20230516.wav	0	0	7.062	28180357_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	16	13	0.259069 BABA
28180358_20230516.wav	0	0	5.271	28180358_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	7	7	0.699802
28180359_20230516.wav	0	0	3.503	28180359_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	5	5	0.726366
28180360_20230516.wav	0	0	3.747	28180360_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	16	11	0.288076 BABA
28180361_20230516.wav	0	0	2.92	28180361_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	13	10	0.25701 BABA
28180362_20230516.wav	0	0	4.666	28180362_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	13	12	0.277552 BABA
28180363_20230516.wav	0	0	2.73	28180363_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	6	5	0.396924 BABA
28180364_20230516.wav	0	0	11.327	28180364_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	36	32	0.496064 BABA
28180365_20230516.wav	0	0	8.303	28180365_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	21	21	0.536052
28180366_20230516.wav	0	0	9.739	28180366_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	30	28	0.447033 BABA
28180367_20230516.wav	0	0	2.907	28180367_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	6	6	0.587097
28180368_20230516.wav	0	0	3.4	28180368_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	14	13	0.496999 BABA
28180370_20230516.wav	0	0	9.476	28180370_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	26	23	0.490858 BABA
28180371_20230516.wav	0	0	6.016	28180371_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	24	24	0.574673
28180373_20230516.wav	0	0	5.942	28180373_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	22	20	0.562333 BABA
28180374_20230516.wav	0	0	3.038	28180374_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	5	4	0.487596 BABA
28180375_20230516.wav	0	0	6.934	28180375_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	26	22	0.3471 BABA
28180376_20230516.wav	0	0	4.65	28180376_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	18	17	0.409316 BABA
28180377_20230516.wav	0	0	4.566	28180377_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	22	21	0.414216 BABA
28180378_20230516.wav	0	0	4.242	28180378_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	13	12	0.557305 BABA
28180379_20230516.wav	0	0	4.729	28180379_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	13	10	0.416616 BABA
28180380_20230516.wav	0	0	3.371	28180380_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	9	9	0.634394
28180381_20230516.wav	0	0	5.475	28180381_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	22	21	0.550404 BABA
28180382_20230516.wav	0	0	16.358	28180382_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	75	71	0.507715 BABA
28180384_20230516.wav	0	0	4.433	28180384_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	23	22	0.62913 BABA
28180385_20230516.wav	0	0	2.77	28180385_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	7	7	0.615163
28180386_20230516.wav	0	0	14.14	28180386_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	72	61	0.308745 BABA
28180387_20230516.wav	0	0	20.073	28180387_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	107	85	0.248603 BABA;MYBE;
28180387_20230516_2.wav	0	0	20.073	28180387_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	107	85	0.248603 BABA;MYBE;
28180389_20230516.wav	0	0	2.786	28180389_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	10	10	0.625041
28180391_20230516.wav	0	0	6.744	28180391_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	28	24	0.41225 BABA
28180391_20230516_2.wav	0	0	6.744	28180391_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	28	24	0.41225 BABA
28180393_20230516.wav	0	0	3.667	28180393_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	13	11	0.493314 BABA
28180394_20230516.wav	0	0	4.749	28180394_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	13	13	0.655313
28180395_20230516.wav	0	0	4.618	28180395_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	16	15	0.554325 BABA
28180396_20230516.wav	0	0	2.335	28180396_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	5	3	0.238979 BABA
28180397_20230516.wav	0	0	3.075	28180397_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	13	8	0.245012 BABA
28180398_20230516.wav	0	0	4.357	28180398_2(0000-01-01	00:00:00	0	-44	12:00:00	12 NoID	20	0	0 BABA;PIPY
28180399_20230516.wav	0	0	5.351	28180399_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	20	19	0.455679 BABA
28180400_20230516.wav	0	0	3.135	28180400_2(0000-01-01	00:00:00	0	-44	12:00:00	12 NoID	10	0	0 BABA;PIPY
28180401_20230516.wav	0	0	3.024	28180401_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	9	8	0.394194 BABA
28180402_20230516.wav	0	0	5.668	28180402_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	15	15	0.638102
28180403_20230516.wav	0	0	3.401	28180403_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	11	11	0.568
28180405_20230516.wav	0	0	6.753	28180405_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	18	18	0.537123
28180406_20230516.wav	0	0	8.788	28180406_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	35	32	0.535287 BABA
28180408_20230516.wav	0	0	5.154	28180408_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	18	17	0.618341 BABA
28180409_20230516.wav	0	0	3.646	28180409_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	11	11	0.635019
28180410_20230516.wav	0	0	2.026	28180410_2(0000-01-01	00:00:00	0	-44	12:00:00	12 PIPY	4	4	0.372456

28180411_20230516.wav	0	0	5.009	28180411_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	7	5	0.178404	BABA
28180412_20230516.wav	0	0	7.989	28180412_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	31	16	0.065316	BABA;NYNO;
28180412_20230516_2.wav	0	0	7.989	28180412_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	31	16	0.065316	BABA;NYNO;
28180412_20230516_3.wav	0	0	7.989	28180412_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	31	16	0.065316	BABA;NYNO;
28180415_20230516.wav	0	0	12.497	28180415_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	49	44	0.440201	BABA
28180416_20230516.wav	0	0	3.681	28180416_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	13	13	0.596266	
28180417_20230516.wav	0	0	6.053	28180417_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	19	15	0.361177	BABA
28180418_20230516.wav	0	0	5.761	28180418_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	18	15	0.418391	BABA
28180419_20230516.wav	0	0	3.446	28180419_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	12	12	0.42291	
28180420_20230516.wav	0	0	3.874	28180420_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	11	11	0.610955	
28180421_20230516.wav	0	0	3.579	28180421_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	11	11	0.547584	
28180423_20230516.wav	0	0	5.795	28180423_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	19	19	0.589941	
28180424_20230516.wav	0	0	2.294	28180424_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	10	10	0.56821	
28180426_20230516.wav	0	0	6.046	28180426_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	17	11	0.26877	BABA
28180427_20230516.wav	0	0	17.626	28180427_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	71	60	0.395888	BABA
28180430_20230516.wav	0	0	17.016	28180430_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	60	55	0.499351	BABA
28180433_20230516.wav	0	0	11.502	28180433_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	52	45	0.395693	BABA
28180434_20230516.wav	0	0	6.873	28180434_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	21	16	0.336577	BABA
28180435_20230516.wav	0	0	7.333	28180435_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	24	19	0.399668	BABA;BABA
28180435_20230516_2.wav	0	0	7.333	28180435_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	24	19	0.399668	BABA;BABA
28180436_20230516.wav	0	0	7.065	28180436_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	34	26	0.331534	BABA
28180437_20230516.wav	0	0	3.948	28180437_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	7	7	0.603483	
28180438_20230516.wav	0	0	3.178	28180438_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	7	7	0.471687	
28180439_20230516.wav	0	0	20.494	28180439_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	91	89	0.56085	BABA
28180440_20230516.wav	0	0	9.417	28180440_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	35	31	0.296744	BABA
28180441_20230516.wav	0	0	4.376	28180441_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	8	5	0.266054	BABA
28180442_20230516.wav	0	0	3.637	28180442_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	10	9	0.543912	BABA
28180444_20230516.wav	0	0	8.342	28180444_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	50	44	0.413318	BABA
28180445_20230516.wav	0	0	7.721	28180445_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	21	19	0.511247	BABA
28180446_20230516.wav	0	0	2.468	28180446_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	8	6	0.378738	BABA
28180446_20230516_2.wav	0	0	2.468	28180446_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	8	6	0.378738	BABA
28180447_20230516.wav	0	0	2.313	28180447_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	8	6	0.284162	BABA
28180448_20230516.wav	0	0	6.024	28180448_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	22	18	0.476355	BABA
28180449_20230516.wav	0	0	10.247	28180449_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	40	35	0.48337	BABA
28180449_20230516_2.wav	0	0	10.247	28180449_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	40	35	0.48337	BABA
28180450_20230516.wav	0	0	2.985	28180450_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	6	4	0.30762	BABA
28180451_20230516.wav	0	0	6.617	28180451_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	28	25	0.409163	BABA
28180453_20230516.wav	0	0	1.958	28180453_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	5	5	0.672212	
28180454_20230516.wav	0	0	1.844	28180454_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	6	6	0.701882	
28180454_20230516_2.wav	0	0	1.844	28180454_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	6	6	0.701882	
28180456_20230516.wav	0	0	11.326	28180456_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	31	18	0.153504	BABA
28180457_20230516.wav	0	0	5.643	28180457_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	21	17	0.224666	BABA
28180458_20230516.wav	0	0	2.67	28180458_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	6	4	0.304839	BABA
28180459_20230516.wav	0	0	12.579	28180459_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	48	42	0.455248	BABA
28180460_20230516.wav	0	0	17.693	28180460_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	90	84	0.461099	BABA
28180461_20230516.wav	0	0	7.104	28180461_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	35	31	0.446875	BABA
28180462_20230516.wav	0	0	3.117	28180462_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	7	7	0.692591	
28180463_20230516.wav	0	0	2.091	28180463_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	6	5	0.493632	BABA
28180464_20230516.wav	0	0	13.439	28180464_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	61	43	0.287227	BABA
28180465_20230516.wav	0	0	7.17	28180465_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	17	12	0.307047	BABA
28180466_20230516.wav	0	0	9.414	28180466_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	36	34	0.48407	BABA
28180467_20230516.wav	0	0	7	28180467_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	24	22	0.457274	BABA
28180468_20230516.wav	0	0	4.757	28180468_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	16	15	0.601957	BABA
28180469_20230516.wav	0	0	4.277	28180469_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	14	14	0.570724	
28180470_20230516.wav	0	0	7.679	28180470_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	22	20	0.534414	BABA
28180472_20230516.wav	0	0	2.918	28180472_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	8	8	0.57935	
28180473_20230516.wav	0	0	5.082	28180473_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	11	9	0.453317	BABA
28180474_20230516.wav	0	0	2.763	28180474_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	6	5	0.3462	BABA
28180475_20230516.wav	0	0	17.097	28180475_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	62	54	0.335894	BABA;NYLE
28180485_20230516.wav	0	0	11.76	28180485_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	41	38	0.418222	NYNO;NYLE
28180485_20230516_2.wav	0	0	11.76	28180485_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	41	38	0.418222	NYNO;NYLE
28180486_20230516.wav	0	0	11.443	28180486_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	25	23	0.372909	BABA;NYLE
28180486_20230516_2.wav	0	0	11.443	28180486_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	25	23	0.372909	BABA;NYLE
28180487_20230516.wav	0	0	1.739	28180487_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	5	5	0.695131	
28180488_20230516.wav	0	0	2.115	28180488_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	5	4	0.371626	BABA
28180489_20230516.wav	0	0	3.579	28180489_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	8	8	0.672534	
28180490_20230516.wav	0	0	3.455	28180490_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	7	5	0.186733	BABA;NYNO
28180490_20230516_2.wav	0	0	3.455	28180490_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	7	5	0.186733	BABA;NYNO
28180491_20230516.wav	0	0	10.673	28180491_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	29	26	0.489805	BABA

28180491_20230516_2.wav	0	0	10.673	28180491_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	29	26	0.489805	BABA
28180492_20230516.wav	0	0	15.036	28180492_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	60	54	0.336638	BABA;NYNO;
28180492_20230516_2.wav	0	0	15.036	28180492_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	60	54	0.336638	BABA;NYNO;
28180493_20230516.wav	0	0	4.318	28180493_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	10	10	0.579345	
28180494_20230516.wav	0	0	11.495	28180494_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	34	32	0.509256	BABA
28180494_20230516_2.wav	0	0	11.495	28180494_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	34	32	0.509256	BABA
28180494_20230516_3.wav	0	0	11.495	28180494_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	34	32	0.509256	BABA
28180502_20230516.wav	0	0	3.237	28180502_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	18	12	0.182934	BABA
28180502_20230516_2.wav	0	0	3.237	28180502_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	18	12	0.182934	BABA
28180503_20230516.wav	0	0	6.681	28180503_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	18	17	0.345912	BABA
28180504_20230516.wav	0	0	3.695	28180504_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	9	7	0.411262	BABA
28180504_20230516_2.wav	0	0	3.695	28180504_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	9	7	0.411262	BABA
28180507_20230516.wav	0	0	7.198	28180507_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	22	19	0.330294	BABA
28180507_20230516_2.wav	0	0	7.198	28180507_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	22	19	0.330294	BABA
28180509_20230516.wav	0	0	5.707	28180509_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	10	5	0.196081	BABA
28180509_20230516_2.wav	0	0	5.707	28180509_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	10	5	0.196081	BABA
28180510_20230516.wav	0	0	5.775	28180510_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	24	21	0.379275	BABA
28180511_20230516.wav	0	0	3.999	28180511_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	12	12	0.447127	
28180512_20230516.wav	0	0	3.766	28180512_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	19	17	0.447732	BABA
28180513_20230516.wav	0	0	6.815	28180513_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	24	21	0.324947	BABA
28180515_20230516.wav	0	0	4.915	28180515_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	5	4	0.39841	BABA
28180515_20230516_2.wav	0	0	4.915	28180515_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	5	4	0.39841	BABA
28180516_20230516.wav	0	0	5.85	28180516_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	14	13	0.464769	BABA
28180517_20230516.wav	0	0	7.789	28180517_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	36	31	0.322016	BABA
28180517_20230516_2.wav	0	0	7.789	28180517_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	36	31	0.322016	BABA
28180518_20230516.wav	0	0	6.772	28180518_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	18	18	0.720785	
28180532_20230516.wav	0	0	11.45	28180532_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	43	33	0.190453	BABA
28180535_20230516.wav	0	0	6.894	28180535_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	15	9	0.171639	BABA
28180536_20230516.wav	0	0	12.834	28180536_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	42	36	0.237447	BABA
28180537_20230516.wav	0	0	2.501	28180537_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	5	3	0.294196	BABA
28180538_20230516.wav	0	0	3.672	28180538_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	16	13	0.286967	BABA
28180539_20230516.wav	0	0	5.484	28180539_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	17	15	0.464683	BABA
28180540_20230516.wav	0	0	7.533	28180540_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	21	20	0.456816	BABA
28180541_20230516.wav	0	0	6.659	28180541_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	39	36	0.381809	BABA
28180541_20230516_2.wav	0	0	6.659	28180541_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	39	36	0.381809	BABA
28180542_20230516.wav	0	0	3.5	28180542_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	8	6	0.316569	BABA
28180543_20230516.wav	0	0	11.509	28180543_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	47	42	0.38635	BABA
28180544_20230516.wav	0	0	5.843	28180544_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	16	15	0.444643	BABA
28180545_20230516.wav	0	0	4.067	28180545_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	5	5	0.600679	
28180547_20230516.wav	0	0	6.84	28180547_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	40	34	0.286005	BABA
28180548_20230516.wav	0	0	3.934	28180548_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	9	8	0.389524	BABA
28180549_20230516.wav	0	0	6.321	28180549_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	12	7	0.163855	BABA
28180550_20230516.wav	0	0	4.382	28180550_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	14	12	0.299153	BABA
28180551_20230516.wav	0	0	5.161	28180551_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	18	14	0.211439	BABA
28180552_20230516.wav	0	0	7.691	28180552_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	30	26	0.338932	BABA
28180552_20230516_2.wav	0	0	7.691	28180552_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	30	26	0.338932	BABA
28180553_20230516.wav	0	0	3.328	28180553_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	10	8	0.283783	BABA
28180554_20230516.wav	0	0	14.042	28180554_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	52	40	0.244303	BABA;NYLE;†
28180554_20230516_2.wav	0	0	14.042	28180554_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	52	40	0.244303	BABA;NYLE;†
28180555_20230516.wav	0	0	4.714	28180555_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	19	17	0.345894	BABA
28180556_20230516.wav	0	0	3.847	28180556_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	7	7	0.551197	
28180556_20230516_2.wav	0	0	3.847	28180556_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	7	7	0.551197	
28180557_20230516.wav	0	0	11.424	28180557_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	44	41	0.394229	BABA
28180557_20230516_2.wav	0	0	11.424	28180557_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	44	41	0.394229	BABA
28180558_20230516.wav	0	0	3.854	28180558_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	11	10	0.535009	BABA
28180560_20230516.wav	0	0	2.593	28180560_2(0000-01-01	00:00:00	0	-44	12:00:00	12	BABA	4	2	0.134513	PIPY
28180564_20230516.wav	0	0	2.952	28180564_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	5	5	0.098992	
28180566_20230516.wav	0	0	5.112	28180566_2(0000-01-01	00:00:00	0	-44	12:00:00	12	NYLE	6	3	0.126027	NYNO;EPSE;†
28180566_20230516_2.wav	0	0	5.112	28180566_2(0000-01-01	00:00:00	0	-44	12:00:00	12	NYLE	6	3	0.126027	NYNO;EPSE;†
28180566_20230516_3.wav	0	0	5.112	28180566_2(0000-01-01	00:00:00	0	-44	12:00:00	12	NYLE	6	3	0.126027	NYNO;EPSE;†
28180567_20230516.wav	0	0	6.051	28180567_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	12	9	0.140647	BABA
28180568_20230516.wav	0	0	3.391	28180568_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	14	9	0.114631	BABA
28180569_20230516.wav	0	0	2.434	28180569_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	8	5	0.090695	BABA
28180570_20230516.wav	0	0	4.461	28180570_2(0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	13	11	0.305502	BABA
28180571_20230516.wav	0	0	6.241	28180571_2(0000-01-01	00:00:00	0	-44	12:00:00	12	BABA	14	10	0.159284	PIPY

Elise Whiteman Trewythen Hall EM Touch Dusk survey 16/5/23

IN FILE	CHANNEL	OFFSET	DURATION	OUT FILE	DATE	TIME	HOUR	DATE-12	TIME-12	HOUR-12	AUTO ID	PULSES	MATCHING	MARGIN	ALTERNATES
NYCNOC_20230516_214428.wav	0	0	12.222	NYCNOC_0_2	16/05/2023	21:44:28	21	16/05/2023	09:44:28	9	NYNO	32	15	0.133734	EPSE;NYLE;N
NYCNOC_20230516_214816.wav	0	0	4.491	NYCNOC_0_2	16/05/2023	21:48:16	21	16/05/2023	09:48:16	9	NYNO	7	3	0.066033	PLAUR;EPSE;
NoID_20230516_205532.wav	0	0	10.394	NoID_0_202	16/05/2023	20:55:32	20	16/05/2023	08:55:32	8	NYLE	13	7	0.071601	NYNO;MYBE
NoID_20230516_215051.wav	0	0	2.758	NoID_0_202	16/05/2023	21:50:51	21	16/05/2023	09:50:51	9	MYBE	6	3	0.088836	PINA;PIPY
NoID_20230516_220015.wav	0	0	5.664	NoID_0_202	16/05/2023	22:00:15	22	16/05/2023	10:00:15	10	BABA	12	3	0.03324	PLAUR;NYNC
NoID_20230516_221210.wav	0	0	3.956	NoID_0_202	16/05/2023	22:12:10	22	16/05/2023	10:12:10	10	EPSE	9	4	0.131175	NYLE;NYNO
PIPPIP_20230516_214719.wav	0	0	5.24	PIPPIP_0_20	16/05/2023	21:47:19	21	16/05/2023	09:47:19	9	PIPI	22	21	0.538512	MYBR
PIPPIP_20230516_215907.wav	0	0	7.741	PIPPIP_0_20	16/05/2023	21:59:07	21	16/05/2023	09:59:07	9	PIPI	39	36	0.404288	BABA;MYBR
PIPPIP_20230516_215950.wav	0	0	4.736	PIPPIP_0_20	16/05/2023	21:59:50	21	16/05/2023	09:59:50	9	PIPI	8	5	0.119431	BABA;EPSE;N
PIPPIP_20230516_215955.wav	0	0	7.14	PIPPIP_0_20	16/05/2023	21:59:55	21	16/05/2023	09:59:55	9	PIPI	17	13	0.247079	BABA;NYNO
PIPPIP_20230516_220102.wav	0	0	7.202	PIPPIP_0_20	16/05/2023	22:01:02	22	16/05/2023	10:01:02	10	PIPI	29	28	0.545492	MYNA
PIPPYG_20230516_214149.wav	0	0	2.405	PIPPYG_0_20	16/05/2023	21:41:49	21	16/05/2023	09:41:49	9	PIPY	7	7	0.342327	
PIPPYG_20230516_214503.wav	0	0	19.999	PIPPYG_0_20	16/05/2023	21:45:03	21	16/05/2023	09:45:03	9	PIPY	126	108	0.182435	BABA;PLAUR
PIPPYG_20230516_214527.wav	0	0	19.999	PIPPYG_0_20	16/05/2023	21:45:27	21	16/05/2023	09:45:27	9	PIPY	149	132	0.228844	BABA;MYBR
PIPPYG_20230516_214551.wav	0	0	3.264	PIPPYG_0_20	16/05/2023	21:45:51	21	16/05/2023	09:45:51	9	PIPY	9	5	0.104586	BABA;MYBR
PIPPYG_20230516_214556.wav	0	0	8.633	PIPPYG_0_20	16/05/2023	21:45:56	21	16/05/2023	09:45:56	9	PIPY	19	10	0.073109	BABA;MYBR
PIPPYG_20230516_214822.wav	0	0	7.03	PIPPYG_0_20	16/05/2023	21:48:22	21	16/05/2023	09:48:22	9	PIPY	26	18	0.099238	BABA;MYBR
PIPPYG_20230516_214830.wav	0	0	12.113	PIPPYG_0_20	16/05/2023	21:48:30	21	16/05/2023	09:48:30	9	PIPY	103	85	0.208614	BABA;MYBR
PIPPYG_20230516_222924.wav	0	0	5.349	PIPPYG_0_20	16/05/2023	22:29:24	22	16/05/2023	10:29:24	10	BABA	14	7	0.154764	PIPY
PIPPYG_20230516_223821.wav	0	0	5.266	PIPPYG_0_20	16/05/2023	22:38:21	22	16/05/2023	10:38:21	10	PIPY	13	9	0.094556	BABA
PIPPYG_20230516_223933.wav	0	0	7.172	PIPPYG_0_20	16/05/2023	22:39:33	22	16/05/2023	10:39:33	10	PIPY	39	22	0.1056	BABA
PLEAUR_20230516_215104.wav	0	0	3.057	PLEAUR_0_2	16/05/2023	21:51:04	21	16/05/2023	09:51:04	9	NYNO	5	2	0.056838	NYLE;PIPY;PL
PLEAUR_20230516_215108.wav	0	0	2.656	PLEAUR_0_2	16/05/2023	21:51:08	21	16/05/2023	09:51:08	9	NYNO	5	2	0.065926	PLAUR

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IN FILE	CHANNEL	OFFSET	DURATION	OUT FILE	DATE	TIME	HOUR	DATE-12	TIME-12	HOUR-12	AUTO ID	PULSES	MATCHING	MARGIN	ALTERNATES
EPTSER_202:	0	0	8.514	EPTSER_0_2i	16/05/2023	21:59:58	21	16/05/2023	09:59:58	9	EPSE	35	23	0.15934	NYNO;NYLE;
EPTSER_202:	0	0	11.837	EPTSER_0_2i	16/05/2023	22:21:12	22	16/05/2023	10:21:12	10	EPSE	39	15	0.076874	NYLE;NYNO;
NYCNOC_20:	0	0	9.452	NYCNOC_0_;	16/05/2023	22:23:36	22	16/05/2023	10:23:36	10	NYNO	28	20	0.205813	EPSE;PLAUR
NoID_20230:	0	0	7.407	NoID_0_20:	16/05/2023	21:20:56	21	16/05/2023	09:20:56	9	PIPY	22	11	0.192616	PIPI
NoID_20230:	0	0	6.378	NoID_0_20:	16/05/2023	21:26:40	21	16/05/2023	09:26:40	9	PIPI	4	3	0.272487	PIPY
NoID_20230:	0	0	6.331	NoID_0_20:	16/05/2023	21:38:24	21	16/05/2023	09:38:24	9	PINA	15	8	0.142986	PIPI
NoID_20230:	0	0	6.738	NoID_0_20:	16/05/2023	21:43:34	21	16/05/2023	09:43:34	9	PIPY	32	30	0.124428	BABA
NoID_20230:	0	0	9.174	NoID_0_20:	16/05/2023	21:44:38	21	16/05/2023	09:44:38	9	NYNO	26	12	0.105698	EPSE;NYLE;PI
PIPPIP_2023:	0	0	4.64	PIPPIP_0_20:	16/05/2023	21:17:55	21	16/05/2023	09:17:55	9	PIPI	10	10	0.71893	
PIPPIP_2023:	0	0	5.038	PIPPIP_0_20:	16/05/2023	21:27:07	21	16/05/2023	09:27:07	9	PIPI	13	13	0.657612	
PIPPIP_2023:	0	0	11.084	PIPPIP_0_20:	16/05/2023	21:27:27	21	16/05/2023	09:27:27	9	PIPI	46	32	0.182188	PINA;MYBR;I
PIPPIP_2023:	0	0	12.367	PIPPIP_0_20:	16/05/2023	21:28:56	21	16/05/2023	09:28:56	9	PIPI	55	55	0.465662	
PIPPIP_2023:	0	0	9.564	PIPPIP_0_20:	16/05/2023	21:29:16	21	16/05/2023	09:29:16	9	PIPI	35	30	0.320991	PINA;MYBR
PIPPIP_2023:	0	0	14.409	PIPPIP_0_20:	16/05/2023	21:29:27	21	16/05/2023	09:29:27	9	PIPI	31	30	0.614924	NYLE
PIPPIP_2023:	0	0	8.504	PIPPIP_0_20:	16/05/2023	21:33:05	21	16/05/2023	09:33:05	9	PIPI	28	16	0.126221	PINA
PIPPIP_2023:	0	0	11.149	PIPPIP_0_20:	16/05/2023	21:33:35	21	16/05/2023	09:33:35	9	PIPI	44	43	0.379951	PINA
PIPPIP_2023:	0	0	11.315	PIPPIP_0_20:	16/05/2023	21:34:03	21	16/05/2023	09:34:03	9	PIPI	36	32	0.421736	BABA;PIPY
PIPPIP_2023:	0	0	14.999	PIPPIP_0_20:	16/05/2023	21:34:18	21	16/05/2023	09:34:18	9	NoID	80	0	0	PINA;PIPI
PIPPIP_2023:	0	0	14.999	PIPPIP_0_20:	16/05/2023	21:34:33	21	16/05/2023	09:34:33	9	PINA	84	33	0.107093	PIPI;MYBR;I
PIPPIP_2023:	0	0	14.999	PIPPIP_0_20:	16/05/2023	21:34:49	21	16/05/2023	09:34:49	9	NoID	86	0	0	PINA;PIPI
PIPPIP_2023:	0	0	14.999	PIPPIP_0_20:	16/05/2023	21:35:05	21	16/05/2023	09:35:05	9	PINA	126	48	0.108788	PIPI;MYBR;I
PIPPIP_2023:	0	0	14.999	PIPPIP_0_20:	16/05/2023	21:35:20	21	16/05/2023	09:35:20	9	PIPI	92	63	0.163019	PINA
PIPPIP_2023:	0	0	14.282	PIPPIP_0_20:	16/05/2023	21:35:36	21	16/05/2023	09:35:36	9	PIPI	71	50	0.161261	PINA
PIPPIP_2023:	0	0	14.999	PIPPIP_0_20:	16/05/2023	21:35:50	21	16/05/2023	09:35:50	9	PIPI	99	71	0.163378	PINA;MYBR
PIPPIP_2023:	0	0	14.999	PIPPIP_0_20:	16/05/2023	21:36:06	21	16/05/2023	09:36:06	9	PIPI	104	73	0.170496	PINA;BABA;I
PIPPIP_2023:	0	0	14.999	PIPPIP_0_20:	16/05/2023	21:36:23	21	16/05/2023	09:36:23	9	PIPI	125	99	0.238513	PINA
PIPPIP_2023:	0	0	14.999	PIPPIP_0_20:	16/05/2023	21:36:39	21	16/05/2023	09:36:39	9	PIPI	111	88	0.219695	PINA
PIPPIP_2023:	0	0	11.114	PIPPIP_0_20:	16/05/2023	21:36:55	21	16/05/2023	09:36:55	9	PIPI	61	38	0.128953	PINA;MYBR
PIPPIP_2023:	0	0	14.981	PIPPIP_0_20:	16/05/2023	21:37:06	21	16/05/2023	09:37:06	9	PIPI	105	77	0.172801	PINA;MYBR;I
PIPPIP_2023:	0	0	14.999	PIPPIP_0_20:	16/05/2023	21:37:22	21	16/05/2023	09:37:22	9	PIPI	142	96	0.151101	PINA;MYBR;I
PIPPIP_2023:	0	0	14.999	PIPPIP_0_20:	16/05/2023	21:37:37	21	16/05/2023	09:37:37	9	PIPI	117	74	0.127433	PINA;MYDAL
PIPPIP_2023:	0	0	14.999	PIPPIP_0_20:	16/05/2023	21:37:53	21	16/05/2023	09:37:53	9	PIPI	111	77	0.162509	PINA;MYBR;I
PIPPIP_2023:	0	0	14.999	PIPPIP_0_20:	16/05/2023	21:38:08	21	16/05/2023	09:38:08	9	PIPI	119	92	0.206481	PINA;MYBR
PIPPIP_2023:	0	0	5.653	PIPPIP_0_20:	16/05/2023	21:39:39	21	16/05/2023	09:39:39	9	PIPI	13	11	0.300757	PINA
PIPPIP_2023:	0	0	11.969	PIPPIP_0_20:	16/05/2023	22:00:27	22	16/05/2023	10:00:27	10	PIPI	62	56	0.518988	BABA;PIPY
PIPPIP_2023:	0	0	7.485	PIPPIP_0_20:	16/05/2023	22:01:12	22	16/05/2023	10:01:12	10	PIPI	30	30	0.723888	
PIPPIP_2023:	0	0	8.194	PIPPIP_0_20:	16/05/2023	22:13:46	22	16/05/2023	10:13:46	10	PIPI	33	32	0.344404	BABA
PIPPYG_202:	0	0	10.175	PIPPYG_0_20:	16/05/2023	21:10:21	21	16/05/2023	09:10:21	9	PIPY	47	46	0.28253	BABA
PIPPYG_202:	0	0	6.373	PIPPYG_0_20:	16/05/2023	21:11:12	21	16/05/2023	09:11:12	9	PIPY	30	21	0.143229	BABA
PIPPYG_202:	0	0	5.161	PIPPYG_0_20:	16/05/2023	21:11:19	21	16/05/2023	09:11:19	9	PIPY	19	15	0.195696	BABA
PIPPYG_202:	0	0	4.719	PIPPYG_0_20:	16/05/2023	21:11:35	21	16/05/2023	09:11:35	9	PIPY	29	28	0.251504	BABA
PIPPYG_202:	0	0	6.383	PIPPYG_0_20:	16/05/2023	21:11:41	21	16/05/2023	09:11:41	9	PIPY	24	21	0.239591	BABA
PIPPYG_202:	0	0	7.394	PIPPYG_0_20:	16/05/2023	21:11:51	21	16/05/2023	09:11:51	9	PIPY	25	23	0.2757	BABA
PIPPYG_202:	0	0	7.208	PIPPYG_0_20:	16/05/2023	21:13:09	21	16/05/2023	09:13:09	9	PIPY	20	17	0.223368	BABA
PIPPYG_202:	0	0	5.253	PIPPYG_0_20:	16/05/2023	21:13:32	21	16/05/2023	09:13:32	9	PIPY	9	8	0.138272	BABA
PIPPYG_202:	0	0	8.054	PIPPYG_0_20:	16/05/2023	21:13:37	21	16/05/2023	09:13:37	9	PIPY	11	9	0.172709	BABA
PIPPYG_202:	0	0	7.614	PIPPYG_0_20:	16/05/2023	21:14:01	21	16/05/2023	09:14:01	9	PIPY	21	19	0.247307	BABA

PIPPYG_2023	0	0	9.06	PIPPYG_0_2C	16/05/2023	21:14:38	21	16/05/2023	09:14:38	9	PIPY	29	28	0.304485	BABA
PIPPYG_2023	0	0	14.999	PIPPYG_0_2C	16/05/2023	21:14:54	21	16/05/2023	09:14:54	9	PIPY	64	59	0.259631	BABA
PIPPYG_2023	0	0	9.514	PIPPYG_0_2C	16/05/2023	21:15:28	21	16/05/2023	09:15:28	9	PIPY	37	35	0.617682	BABA
PIPPYG_2023	0	0	14.999	PIPPYG_0_2C	16/05/2023	21:15:38	21	16/05/2023	09:15:38	9	PIPY	79	72	0.284878	BABA;EPSE
PIPPYG_2023	0	0	7.668	PIPPYG_0_2C	16/05/2023	21:16:17	21	16/05/2023	09:16:17	9	PIPY	39	36	0.353139	BABA
PIPPYG_2023	0	0	9.665	PIPPYG_0_2C	16/05/2023	21:16:25	21	16/05/2023	09:16:25	9	PIPY	29	24	0.278834	BABA
PIPPYG_2023	0	0	4.232	PIPPYG_0_2C	16/05/2023	21:16:35	21	16/05/2023	09:16:35	9	PIPY	17	16	0.279396	BABA
PIPPYG_2023	0	0	4.809	PIPPYG_0_2C	16/05/2023	21:16:39	21	16/05/2023	09:16:39	9	BABA	12	7	0.149276	PIPY
PIPPYG_2023	0	0	7.397	PIPPYG_0_2C	16/05/2023	21:17:11	21	16/05/2023	09:17:11	9	PIPY	26	18	0.192143	BABA
PIPPYG_2023	0	0	13.636	PIPPYG_0_2C	16/05/2023	21:17:20	21	16/05/2023	09:17:20	9	PIPY	75	73	0.273953	BABA
PIPPYG_2023	0	0	6.032	PIPPYG_0_2C	16/05/2023	21:17:34	21	16/05/2023	09:17:34	9	PIPY	24	23	0.233853	BABA
PIPPYG_2023	0	0	4.901	PIPPYG_0_2C	16/05/2023	21:18:10	21	16/05/2023	09:18:10	9	PIPY	19	19	0.298618	
PIPPYG_2023	0	0	3.456	PIPPYG_0_2C	16/05/2023	21:18:17	21	16/05/2023	09:18:17	9	PIPY	4	2	0.139854	BABA
PIPPYG_2023	0	0	14.999	PIPPYG_0_2C	16/05/2023	21:18:24	21	16/05/2023	09:18:24	9	PIPY	120	111	0.301881	BABA
PIPPYG_2023	0	0	8.602	PIPPYG_0_2C	16/05/2023	21:18:40	21	16/05/2023	09:18:40	9	PIPY	48	47	0.280359	BABA
PIPPYG_2023	0	0	9.909	PIPPYG_0_2C	16/05/2023	21:18:50	21	16/05/2023	09:18:50	9	PIPY	49	43	0.232417	BABA
PIPPYG_2023	0	0	5.814	PIPPYG_0_2C	16/05/2023	21:19:00	21	16/05/2023	09:19:00	9	PIPY	25	23	0.221489	BABA
PIPPYG_2023	0	0	9.087	PIPPYG_0_2C	16/05/2023	21:19:06	21	16/05/2023	09:19:06	9	PIPY	46	41	0.232559	BABA
PIPPYG_2023	0	0	5.614	PIPPYG_0_2C	16/05/2023	21:19:19	21	16/05/2023	09:19:19	9	PIPY	18	16	0.19511	BABA
PIPPYG_2023	0	0	14.35	PIPPYG_0_2C	16/05/2023	21:19:26	21	16/05/2023	09:19:26	9	PIPY	103	90	0.295916	BABA
PIPPYG_2023	0	0	14.999	PIPPYG_0_2C	16/05/2023	21:19:41	21	16/05/2023	09:19:41	9	PIPY	86	81	0.305053	BABA;EPSE
PIPPYG_2023	0	0	3.862	PIPPYG_0_2C	16/05/2023	21:20:09	21	16/05/2023	09:20:09	9	PIPY	10	10	0.631388	
PIPPYG_2023	0	0	11.523	PIPPYG_0_2C	16/05/2023	21:20:28	21	16/05/2023	09:20:28	9	PIPY	61	53	0.229952	BABA
PIPPYG_2023	0	0	8.176	PIPPYG_0_2C	16/05/2023	21:20:41	21	16/05/2023	09:20:41	9	PIPY	28	23	0.198259	BABA
PIPPYG_2023	0	0	14.283	PIPPYG_0_2C	16/05/2023	21:21:04	21	16/05/2023	09:21:04	9	PIPY	52	46	0.435565	BABA;PIPI;N
PIPPYG_2023	0	0	11.48	PIPPYG_0_2C	16/05/2023	21:21:22	21	16/05/2023	09:21:22	9	PIPY	59	48	0.211585	BABA;PLAUR
PIPPYG_2023	0	0	14.999	PIPPYG_0_2C	16/05/2023	21:21:35	21	16/05/2023	09:21:35	9	PIPY	99	85	0.199375	BABA
PIPPYG_2023	0	0	6.684	PIPPYG_0_2C	16/05/2023	21:21:51	21	16/05/2023	09:21:51	9	PIPY	39	33	0.221798	BABA
PIPPYG_2023	0	0	6.832	PIPPYG_0_2C	16/05/2023	21:22:08	21	16/05/2023	09:22:08	9	NoID	28	0	0	PIPI;PIPY;BAE
PIPPYG_2023	0	0	9.409	PIPPYG_0_2C	16/05/2023	21:22:15	21	16/05/2023	09:22:15	9	PIPY	44	39	0.221141	BABA
PIPPYG_2023	0	0	6.437	PIPPYG_0_2C	16/05/2023	21:22:31	21	16/05/2023	09:22:31	9	NoID	27	0	0	PIPI;PIPY;BAE
PIPPYG_2023	0	0	4.4	PIPPYG_0_2C	16/05/2023	21:23:01	21	16/05/2023	09:23:01	9	PIPY	13	12	0.239706	BABA
PIPPYG_2023	0	0	14.999	PIPPYG_0_2C	16/05/2023	21:23:29	21	16/05/2023	09:23:29	9	PIPY	112	108	0.292016	BABA
PIPPYG_2023	0	0	14.999	PIPPYG_0_2C	16/05/2023	21:23:45	21	16/05/2023	09:23:45	9	PIPY	109	101	0.231544	BABA;NYNO
PIPPYG_2023	0	0	11.07	PIPPYG_0_2C	16/05/2023	21:24:01	21	16/05/2023	09:24:01	9	PIPY	63	56	0.272065	BABA;EPSE
PIPPYG_2023	0	0	14.999	PIPPYG_0_2C	16/05/2023	21:24:27	21	16/05/2023	09:24:27	9	PIPY	84	78	0.305506	BABA;PLAUR
PIPPYG_2023	0	0	3.018	PIPPYG_0_2C	16/05/2023	21:24:43	21	16/05/2023	09:24:43	9	PIPY	9	7	0.178261	BABA;MYBR
PIPPYG_2023	0	0	3.54	PIPPYG_0_2C	16/05/2023	21:24:46	21	16/05/2023	09:24:46	9	PIPY	7	7	0.715002	
PIPPYG_2023	0	0	10.238	PIPPYG_0_2C	16/05/2023	21:25:03	21	16/05/2023	09:25:03	9	PIPY	80	49	0.089141	PIPI;BABA;PI
PIPPYG_2023	0	0	14.999	PIPPYG_0_2C	16/05/2023	21:25:25	21	16/05/2023	09:25:25	9	PIPY	57	39	0.107369	BABA;PIPI;PI
PIPPYG_2023	0	0	14.999	PIPPYG_0_2C	16/05/2023	21:25:40	21	16/05/2023	09:25:40	9	PIPY	119	71	0.095733	PIPI;BABA;PI
PIPPYG_2023	0	0	8.003	PIPPYG_0_2C	16/05/2023	21:25:56	21	16/05/2023	09:25:56	9	PIPY	56	29	0.140995	PIPI;BABA
PIPPYG_2023	0	0	14.999	PIPPYG_0_2C	16/05/2023	21:26:09	21	16/05/2023	09:26:09	9	PIPI	168	66	0.122838	PIPY;BABA;PI
PIPPYG_2023	0	0	14.999	PIPPYG_0_2C	16/05/2023	21:26:24	21	16/05/2023	09:26:24	9	PIPY	147	106	0.206849	PIPI;BABA
PIPPYG_2023	0	0	8.513	PIPPYG_0_2C	16/05/2023	21:26:50	21	16/05/2023	09:26:50	9	PIPY	68	61	0.25786	PIPI;PINA
PIPPYG_2023	0	0	12.538	PIPPYG_0_2C	16/05/2023	21:27:41	21	16/05/2023	09:27:41	9	PIPY	75	69	0.337951	BABA
PIPPYG_2023	0	0	14.999	PIPPYG_0_2C	16/05/2023	21:27:55	21	16/05/2023	09:27:55	9	PIPY	90	86	0.280508	BABA
PIPPYG_2023	0	0	14.999	PIPPYG_0_2C	16/05/2023	21:28:11	21	16/05/2023	09:28:11	9	PIPY	118	108	0.323273	BABA
PIPPYG_2023	0	0	9.813	PIPPYG_0_2C	16/05/2023	21:28:27	21	16/05/2023	09:28:27	9	PIPY	59	53	0.249852	BABA
PIPPYG_2023	0	0	14.999	PIPPYG_0_2C	16/05/2023	21:28:39	21	16/05/2023	09:28:39	9	PIPY	132	101	0.175387	PIPI;BABA;PI

PIPPYG_2023	0	0	12.338	PIPPYG_0_20	16/05/2023	21:30:00	21	16/05/2023	09:30:00	9	PIPY	46	41	0.199054	BABA
PIPPYG_2023	0	0	5.833	PIPPYG_0_20	16/05/2023	21:30:56	21	16/05/2023	09:30:56	9	PIPY	45	40	0.336808	BABA
PIPPYG_2023	0	0	14.999	PIPPYG_0_20	16/05/2023	21:31:03	21	16/05/2023	09:31:03	9	PIPY	91	82	0.258997	BABA;MYBE
PIPPYG_2023	0	0	14.999	PIPPYG_0_20	16/05/2023	21:31:18	21	16/05/2023	09:31:18	9	PIPY	106	103	0.288403	BABA
PIPPYG_2023	0	0	6.595	PIPPYG_0_20	16/05/2023	21:31:34	21	16/05/2023	09:31:34	9	PIPY	21	20	0.260384	BABA
PIPPYG_2023	0	0	14.999	PIPPYG_0_20	16/05/2023	21:31:40	21	16/05/2023	09:31:40	9	PIPY	133	121	0.31589	BABA;MYNA
PIPPYG_2023	0	0	14.999	PIPPYG_0_20	16/05/2023	21:31:56	21	16/05/2023	09:31:56	9	PIPY	128	122	0.31838	BABA
PIPPYG_2023	0	0	6.315	PIPPYG_0_20	16/05/2023	21:32:12	21	16/05/2023	09:32:12	9	PIPY	40	39	0.354796	BABA
PIPPYG_2023	0	0	14.999	PIPPYG_0_20	16/05/2023	21:32:22	21	16/05/2023	09:32:22	9	PIPY	167	123	0.169629	PIPI;BABA;PL
PIPPYG_2023	0	0	14.999	PIPPYG_0_20	16/05/2023	21:32:38	21	16/05/2023	09:32:38	9	PIPY	50	28	0.061424	NYNO;NYLE;
PIPPYG_2023	0	0	14.999	PIPPYG_0_20	16/05/2023	21:40:03	21	16/05/2023	09:40:03	9	PIPY	120	103	0.193751	BABA;MYBE
PIPPYG_2023	0	0	3.011	PIPPYG_0_20	16/05/2023	21:40:19	21	16/05/2023	09:40:19	9	PIPY	9	8	0.200722	BABA
PIPPYG_2023	0	0	6.378	PIPPYG_0_20	16/05/2023	21:43:42	21	16/05/2023	09:43:42	9	PIPY	8	6	0.079519	BABA
PIPPYG_2023	0	0	8.713	PIPPYG_0_20	16/05/2023	21:44:51	21	16/05/2023	09:44:51	9	PIPY	58	52	0.227653	BABA
PIPPYG_2023	0	0	14.999	PIPPYG_0_20	16/05/2023	21:46:14	21	16/05/2023	09:46:14	9	PIPY	95	87	0.349058	BABA
PIPPYG_2023	0	0	10.816	PIPPYG_0_20	16/05/2023	21:47:46	21	16/05/2023	09:47:46	9	PIPY	71	65	0.221211	PIPY;BABA
PIPPYG_2023	0	0	14.999	PIPPYG_0_20	16/05/2023	21:48:48	21	16/05/2023	09:48:48	9	PIPY	88	76	0.292573	BABA;PLAUR
PIPPYG_2023	0	0	5.12	PIPPYG_0_20	16/05/2023	21:49:03	21	16/05/2023	09:49:03	9	PIPY	12	8	0.267407	BABA;MYBE
PIPPYG_2023	0	0	5.265	PIPPYG_0_20	16/05/2023	21:49:14	21	16/05/2023	09:49:14	9	PIPY	8	8	0.617124	
PIPPYG_2023	0	0	9.603	PIPPYG_0_20	16/05/2023	21:49:48	21	16/05/2023	09:49:48	9	PIPY	59	46	0.221211	PIPY;BABA
PIPPYG_2023	0	0	6.223	PIPPYG_0_20	16/05/2023	21:50:05	21	16/05/2023	09:50:05	9	PIPY	22	10	0.173884	BABA
PIPPYG_2023	0	0	5.367	PIPPYG_0_20	16/05/2023	21:54:05	21	16/05/2023	09:54:05	9	BABA	8	6	0.181959	PIPY
PIPPYG_2023	0	0	7.151	PIPPYG_0_20	16/05/2023	21:54:11	21	16/05/2023	09:54:11	9	PIPY	19	14	0.234005	BABA
PIPPYG_2023	0	0	12.289	PIPPYG_0_20	16/05/2023	21:55:51	21	16/05/2023	09:55:51	9	PIPY	67	58	0.368383	BABA
PIPPYG_2023	0	0	5.36	PIPPYG_0_20	16/05/2023	22:10:45	22	16/05/2023	10:10:45	10	PIPY	6	6	0.679292	
PIPPYG_2023	0	0	6.69	PIPPYG_0_20	16/05/2023	22:10:52	22	16/05/2023	10:10:52	10	BABA	3	3	0.311681	
PIPPYG_2023	0	0	6.384	PIPPYG_0_20	16/05/2023	22:11:32	22	16/05/2023	10:11:32	10	PIPY	9	6	0.247648	BABA
PIPPYG_2023	0	0	4.538	PIPPYG_0_20	16/05/2023	22:12:55	22	16/05/2023	10:12:55	10	PIPY	7	4	0.181291	BABA
PIPPYG_2023	0	0	4.708	PIPPYG_0_20	16/05/2023	22:17:13	22	16/05/2023	10:17:13	10	PIPY	7	6	0.480981	BABA
PIPPYG_2023	0	0	5.594	PIPPYG_0_20	16/05/2023	22:18:55	22	16/05/2023	10:18:55	10	PIPY	13	10	0.300642	BABA
PIPPYG_2023	0	0	5.112	PIPPYG_0_20	16/05/2023	22:20:27	22	16/05/2023	10:20:27	10	PIPY	12	8	0.324444	BABA
PIPPYG_2023	0	0	6.665	PIPPYG_0_20	16/05/2023	22:25:20	22	16/05/2023	10:25:20	10	PIPY	6	5	0.302379	BABA
PIPPYG_2023	0	0	5.371	PIPPYG_0_20	16/05/2023	22:26:08	22	16/05/2023	10:26:08	10	PIPY	10	8	0.4324	BABA
PIPPYG_2023	0	0	6.02	PIPPYG_0_20	16/05/2023	22:26:46	22	16/05/2023	10:26:46	10	BABA	5	3	0.211564	PIPY
PIPPYG_2023	0	0	12.111	PIPPYG_0_20	16/05/2023	22:27:55	22	16/05/2023	10:27:55	10	PIPY	30	27	0.444737	BABA
PIPPYG_2023	0	0	6.62	PIPPYG_0_20	16/05/2023	22:29:44	22	16/05/2023	10:29:44	10	BABA	12	8	0.193991	PIPY
PIPPYG_2023	0	0	11.199	PIPPYG_0_20	16/05/2023	22:31:55	22	16/05/2023	10:31:55	10	PIPY	33	28	0.402224	BABA
PIPPYG_2023	0	0	8.739	PIPPYG_0_20	16/05/2023	22:34:03	22	16/05/2023	10:34:03	10	PIPY	23	21	0.382013	PLAUR
PIPPYG_2023	0	0	7.025	PIPPYG_0_20	16/05/2023	22:36:52	22	16/05/2023	10:36:52	10	PIPY	20	13	0.248592	BABA
PIPPYG_2023	0	0	4.504	PIPPYG_0_20	16/05/2023	22:37:53	22	16/05/2023	10:37:53	10	PIPY	4	3	0.397501	BABA
PIPPYG_2023	0	0	9.789	PIPPYG_0_20	16/05/2023	22:38:04	22	16/05/2023	10:38:04	10	PIPY	36	35	0.595572	BABA
PIPPYG_2023	0	0	7.566	PIPPYG_0_20	16/05/2023	22:38:35	22	16/05/2023	10:38:35	10	PIPY	17	12	0.125477	BABA
PIPPYG_2023	0	0	9.357	PIPPYG_0_20	16/05/2023	22:39:15	22	16/05/2023	10:39:15	10	BABA	29	16	0.161543	PIPY
PIPPYG_2023	0	0	3.793	PIPPYG_0_20	16/05/2023	22:39:28	22	16/05/2023	10:39:28	10	BABA	5	5	0.308489	
PIPPYG_2023	0	0	5.138	PIPPYG_0_20	16/05/2023	22:39:53	22	16/05/2023	10:39:53	10	BABA	7	6	0.25987	PIPY
PIPPYG_2023	0	0	5.98	PIPPYG_0_20	16/05/2023	22:44:14	22	16/05/2023	10:44:14	10	PIPY	12	8	0.08146	BABA
PIPPYG_2023	0	0	5.345	PIPPYG_0_20	16/05/2023	22:44:24	22	16/05/2023	10:44:24	10	BABA	9	7	0.24535	PIPY
PIPPYG_2023	0	0	6.171	PIPPYG_0_20	16/05/2023	22:44:52	22	16/05/2023	10:44:52	10	BABA	12	12	0.276341	

Lee Bagnall, Trewythen Hall, Dusk Survey, EM Touch, 16/5/23

IN FILE	CHANNEL	OFFSET	DURATION	OUT FILE	DATE	TIME	HOUR	DATE-12
NYCNOC_20230516_212642.wav	0	0	13.544	NYCNOC_0_20230516_212642.wav	16/05/2023	21:26:42	21	16/05/2023
NYCNOC_20230516_213234.wav	0	0	14.999	NYCNOC_0_20230516_213234.wav	16/05/2023	21:32:34	21	16/05/2023
NYCNOC_20230516_222114.wav	0	0	11.668	NYCNOC_0_20230516_222114.wav	16/05/2023	22:21:14	22	16/05/2023
NYCNOC_20230516_222332.wav	0	0	9.705	NYCNOC_0_20230516_222332.wav	16/05/2023	22:23:32	22	16/05/2023
NYCNOC_20230516_224531.wav	0	0	6.028	NYCNOC_0_20230516_224531.wav	16/05/2023	22:45:31	22	16/05/2023
NoID_20230516_212501.wav	0	0	4.973	NoID_0_20230516_212501.wav	16/05/2023	21:25:01	21	16/05/2023
NoID_20230516_215952.wav	0	0	11.997	NoID_0_20230516_215952.wav	16/05/2023	21:59:52	21	16/05/2023
NoID_20230516_221102.wav	0	0	5.48	NoID_0_20230516_221102.wav	16/05/2023	22:11:02	22	16/05/2023
NoID_20230516_222936.wav	0	0	8.307	NoID_0_20230516_222936.wav	16/05/2023	22:29:36	22	16/05/2023
NoID_20230516_223334.wav	0	0	7.481	NoID_0_20230516_223334.wav	16/05/2023	22:33:34	22	16/05/2023
NoID_20230516_224326.wav	0	0	7.238	NoID_0_20230516_224326.wav	16/05/2023	22:43:26	22	16/05/2023
PIPPIP_20230516_212612.wav	0	0	5.67	PIPPIP_0_20230516_212612.wav	16/05/2023	21:26:12	21	16/05/2023
PIPPIP_20230516_212657.wav	0	0	4.731	PIPPIP_0_20230516_212657.wav	16/05/2023	21:26:57	21	16/05/2023
PIPPIP_20230516_212854.wav	0	0	5.729	PIPPIP_0_20230516_212854.wav	16/05/2023	21:28:54	21	16/05/2023
PIPPIP_20230516_213249.wav	0	0	10.471	PIPPIP_0_20230516_213249.wav	16/05/2023	21:32:49	21	16/05/2023
PIPPIP_20230516_213307.wav	0	0	4.578	PIPPIP_0_20230516_213307.wav	16/05/2023	21:33:07	21	16/05/2023
PIPPIP_20230516_213332.wav	0	0	8.541	PIPPIP_0_20230516_213332.wav	16/05/2023	21:33:32	21	16/05/2023
PIPPIP_20230516_213341.wav	0	0	4.771	PIPPIP_0_20230516_213341.wav	16/05/2023	21:33:41	21	16/05/2023
PIPPIP_20230516_213622.wav	0	0	9.428	PIPPIP_0_20230516_213622.wav	16/05/2023	21:36:22	21	16/05/2023
PIPPIP_20230516_220011.wav	0	0	9.979	PIPPIP_0_20230516_220011.wav	16/05/2023	22:00:11	22	16/05/2023
PIPPYG_20230516_214955.wav	0	0	6.651	PIPPYG_0_20230516_214955.wav	16/05/2023	21:49:55	21	16/05/2023
PIPPYG_20230516_221903.wav	0	0	6.037	PIPPYG_0_20230516_221903.wav	16/05/2023	22:19:03	22	16/05/2023
PIPPYG_20230516_221933.wav	0	0	9.783	PIPPYG_0_20230516_221933.wav	16/05/2023	22:19:33	22	16/05/2023
PIPPYG_20230516_223113.wav	0	0	5.041	PIPPYG_0_20230516_223113.wav	16/05/2023	22:31:13	22	16/05/2023
PIPPYG_20230516_223136.wav	0	0	4.435	PIPPYG_0_20230516_223136.wav	16/05/2023	22:31:36	22	16/05/2023
PIPPYG_20230516_223155.wav	0	0	4.519	PIPPYG_0_20230516_223155.wav	16/05/2023	22:31:55	22	16/05/2023
PIPPYG_20230516_223223.wav	0	0	4.227	PIPPYG_0_20230516_223223.wav	16/05/2023	22:32:23	22	16/05/2023

PIPPYG_20230516_223243.wav	0	0	6.074	PIPPYG_0_2(16/05/2023	22:32:43	22 16/05/2023
PIPPYG_20230516_223311.wav	0	0	8.313	PIPPYG_0_2(16/05/2023	22:33:11	22 16/05/2023
PIPPYG_20230516_223325.wav	0	0	7.539	PIPPYG_0_2(16/05/2023	22:33:25	22 16/05/2023
PIPPYG_20230516_223509.wav	0	0	4.045	PIPPYG_0_2(16/05/2023	22:35:09	22 16/05/2023
PIPPYG_20230516_223642.wav	0	0	4.4	PIPPYG_0_2(16/05/2023	22:36:42	22 16/05/2023
PIPPYG_20230516_223738.wav	0	0	10.277	PIPPYG_0_2(16/05/2023	22:37:38	22 16/05/2023
PIPPYG_20230516_223817.wav	0	0	8.749	PIPPYG_0_2(16/05/2023	22:38:17	22 16/05/2023
PIPPYG_20230516_224007.wav	0	0	5.139	PIPPYG_0_2(16/05/2023	22:40:07	22 16/05/2023
PIPPYG_20230516_224038.wav	0	0	4.775	PIPPYG_0_2(16/05/2023	22:40:38	22 16/05/2023
PIPPYG_20230516_224136.wav	0	0	5.559	PIPPYG_0_2(16/05/2023	22:41:36	22 16/05/2023
PIPPYG_20230516_224206.wav	0	0	5.181	PIPPYG_0_2(16/05/2023	22:42:06	22 16/05/2023
PIPPYG_20230516_224247.wav	0	0	6.476	PIPPYG_0_2(16/05/2023	22:42:47	22 16/05/2023
PIPPYG_20230516_224307.wav	0	0	13.068	PIPPYG_0_2(16/05/2023	22:43:07	22 16/05/2023
PIPPYG_20230516_224341.wav	0	0	14.999	PIPPYG_0_2(16/05/2023	22:43:41	22 16/05/2023
PIPPYG_20230516_224356.wav	0	0	6.24	PIPPYG_0_2(16/05/2023	22:43:56	22 16/05/2023
PIPPYG_20230516_224402.wav	0	0	7.383	PIPPYG_0_2(16/05/2023	22:44:02	22 16/05/2023
PIPPYG_20230516_224410.wav	0	0	13.324	PIPPYG_0_2(16/05/2023	22:44:10	22 16/05/2023
PIPPYG_20230516_224424.wav	0	0	5.808	PIPPYG_0_2(16/05/2023	22:44:24	22 16/05/2023
PIPPYG_20230516_224431.wav	0	0	5.403	PIPPYG_0_2(16/05/2023	22:44:31	22 16/05/2023
PIPPYG_20230516_224437.wav	0	0	5.181	PIPPYG_0_2(16/05/2023	22:44:37	22 16/05/2023
PIPPYG_20230516_224521.wav	0	0	5.847	PIPPYG_0_2(16/05/2023	22:45:21	22 16/05/2023
PIPPYG_20230516_224639.wav	0	0	14.999	PIPPYG_0_2(16/05/2023	22:46:39	22 16/05/2023
PIPPYG_20230516_224654.wav	0	0	5.222	PIPPYG_0_2(16/05/2023	22:46:54	22 16/05/2023
PIPPYG_20230516_224700.wav	0	0	8.986	PIPPYG_0_2(16/05/2023	22:47:00	22 16/05/2023
PIPPYG_20230516_224709.wav	0	0	14.999	PIPPYG_0_2(16/05/2023	22:47:09	22 16/05/2023
PIPPYG_20230516_224735.wav	0	0	4.963	PIPPYG_0_2(16/05/2023	22:47:35	22 16/05/2023
PIPPYG_20230516_224740.wav	0	0	10.24	PIPPYG_0_2(16/05/2023	22:47:40	22 16/05/2023

TIME-12	HOUR-12	AUTO ID	PULSES	MATCHING	MARGIN	ALTERNATES
09:26:42		9 NYNO	21	20	0.446843	NYLE
09:32:34		9 NYNO	33	26	0.297592	NYLE;EPSE
10:21:14		10 NYNO	30	15	0.137608	EPSE;NYLE;N
10:23:32		10 NYNO	24	17	0.211373	EPSE;NYLE
10:45:31		10 NoID	6	0		0 MYBE;NYLE;I
09:25:01		9 PINA	13	7	0.20423	PIPI
09:59:52		9 NYNO	28	11	0.105016	EPSE;NYLE;N
10:11:02		10 PIPY	16	16	0.605592	
10:29:36		10 PIPY	16	12	0.258639	BABA
10:33:34		10 NYNO	12	3	0.037473	NYLE;PLAUR,
10:43:26		10 PIPY	8	3	0.047618	BABA;NYNO,
09:26:12		9 PINA	9	6	0.274403	PIPI
09:26:57		9 PIPI	7	6	0.43894	BABA
09:28:54		9 PIPI	18	18	0.414664	
09:32:49		9 BABA	14	2	0.039907	PIPY;NYNO;P
09:33:07		9 PIPI	13	9	0.207752	PIPY;MYBR
09:33:32		9 PIPI	14	14	0.517845	
09:33:41		9 PIPI	5	4	0.322317	BABA
09:36:22		9 PIPI	36	36	0.489569	
10:00:11		10 PIPI	27	27	0.631419	
09:49:55		9 BABA	9	6	0.183044	PIPI;PIPY
10:19:03		10 PIPY	15	15	0.616803	
10:19:33		10 PIPY	22	20	0.456097	BABA
10:31:13		10 PIPY	6	6	0.693536	
10:31:36		10 PIPY	6	6	0.740281	
10:31:55		10 PIPY	8	7	0.465818	BABA
10:32:23		10 PIPY	6	6	0.742989	

10:32:43	10 PIPY	5	4	0.473214 BABA
10:33:11	10 PIPY	25	17	0.156439 BABA;MYBE;
10:33:25	10 BABA	14	6	0.090613 PIPY;EPSE;N\
10:35:09	10 PIPY	6	5	0.525536 BABA
10:36:42	10 PIPY	5	3	0.30934 BABA
10:37:38	10 PIPY	17	14	0.509132 BABA
10:38:17	10 PIPY	22	12	0.120926 BABA;NYNO,
10:40:07	10 PIPY	7	6	0.347142 NYLE
10:40:38	10 PIPY	10	10	0.608788
10:41:36	10 PIPY	7	3	0.059665 PIPI;PINA;EP
10:42:06	10 PIPY	8	8	0.736364
10:42:47	10 PIPY	10	7	0.232041 BABA;NYNO,
10:43:07	10 PIPY	44	35	0.224762 BABA;MYBE;
10:43:41	10 BABA	30	13	0.124977 PIPY;MYBE;N
10:43:56	10 PIPY	10	6	0.10569 BABA;PIPI;EF
10:44:02	10 BABA	19	9	0.145532 PIPY
10:44:10	10 PIPY	32	18	0.109811 BABA;PLAUR
10:44:24	10 PIPY	20	12	0.108416 BABA;NYNO,
10:44:31	10 BABA	13	7	0.108399 PIPY;NYNO
10:44:37	10 NYLE	5	2	0.053233 BABA;PLAUR
10:45:21	10 PIPY	7	7	0.74059
10:46:39	10 BABA	23	8	0.070087 PIPY;PLAUR;I
10:46:54	10 BABA	9	4	0.105974 PIPY;PLAUR
10:47:00	10 BABA	18	5	0.055183 PIPY;PLAUR;I
10:47:09	10 BABA	42	22	0.133331 PIPY;NYLE;PL
10:47:35	10 BABA	11	7	0.137401 PIPY
10:47:40	10 PIPY	31	16	0.056994 BABA;PLAUR

Louise Sawrey, Trewythen Hall, Dusk survey, 16/5/23, EM Touch

IN FILE	CHANNEL	OFFSET	DURATION	OUT FILE	DATE	TIME	HOUR	DATE-12	TIME-12	HOUR-12	AUTO ID	PULSES	MATCHING	MARGIN	ALTERNATES
NYCNOC_20;	0	0	13.817	NYCNOC_0_;	16/05/2023	21:26:39	21	16/05/2023	09:26:39	9	NYNO	30	29	0.477293	NYLE
NYCNOC_20;	0	0	14.999	NYCNOC_0_;	16/05/2023	21:32:34	21	16/05/2023	09:32:34	9	NYNO	37	32	0.389118	NYLE
NYCNOC_20;	0	0	8.377	NYCNOC_0_;	16/05/2023	21:44:31	21	16/05/2023	09:44:31	9	NYNO	16	11	0.251221	NYLE;EPSE
NYCNOC_20;	0	0	12.717	NYCNOC_0_;	16/05/2023	22:23:28	22	16/05/2023	10:23:28	10	NYNO	32	18	0.180399	NYLE;EPSE;P
NoID_20230;	0	0	4.982	NoID_0_202;	16/05/2023	21:35:36	21	16/05/2023	09:35:36	9	PINA	8	4	0.103523	PIPI
NoID_20230;	0	0	14.999	NoID_0_202;	16/05/2023	21:59:46	21	16/05/2023	09:59:46	9	NYNO	16	7	0.089416	EPSE;NYLE;P
NoID_20230;	0	0	9.43	NoID_0_202;	16/05/2023	22:21:25	22	16/05/2023	10:21:25	10	NYNO	22	10	0.104825	EPSE;NYLE
PIPPIP_2023(	0	0	6.5	PIPPIP_0_20;	16/05/2023	21:33:46	21	16/05/2023	09:33:46	9	PIPI	20	20	0.443764	
PIPPIP_2023(	0	0	6.207	PIPPIP_0_20;	16/05/2023	21:59:06	21	16/05/2023	09:59:06	9	PIPI	12	12	0.685339	
PIPPIP_2023(	0	0	9.508	PIPPIP_0_20;	16/05/2023	22:00:08	22	16/05/2023	10:00:08	10	PIPI	21	20	0.499993	BABA
PIPPIP_2023(	0	0	8.919	PIPPIP_0_20;	16/05/2023	22:00:55	22	16/05/2023	10:00:55	10	PIPI	9	9	0.683554	
PIPPYG_2023;	0	0	4.491	PIPPYG_0_2(	16/05/2023	21:19:47	21	16/05/2023	09:19:47	9	PIPY	6	4	0.359546	BABA
PIPPYG_2023;	0	0	5.153	PIPPYG_0_2(	16/05/2023	21:44:22	21	16/05/2023	09:44:22	9	PIPY	8	6	0.340214	BABA
PIPPYG_2023;	0	0	7.494	PIPPYG_0_2(	16/05/2023	22:38:22	22	16/05/2023	10:38:22	10	PIPY	10	5	0.068093	NYLE;NYNO;
PIPPYG_2023;	0	0	9.673	PIPPYG_0_2(	16/05/2023	22:41:16	22	16/05/2023	10:41:16	10	BABA	29	17	0.140601	PIPY;MYBE
PIPPYG_2023;	0	0	11.436	PIPPYG_0_2(	16/05/2023	22:42:59	22	16/05/2023	10:42:59	10	PIPY	23	18	0.270339	BABA;NYLE;P
PIPPYG_2023;	0	0	11.019	PIPPYG_0_2(	16/05/2023	22:43:49	22	16/05/2023	10:43:49	10	PIPY	11	8	0.193434	PLAUR;NYNC

IN FILE	CHANNEL	OFFSET	DURATION	OUT FILE	DATE	TIME	HOUR	DATE-12	TIME-12	HOUR-12	AUTO ID	PULSES	MATCHING	MARGIN	ALTERNATES
2023-05-13 2	0	0	0.89	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	6	5	0.217676	PINA
2023-05-13 2	0	0	9.028	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	NYNO	15	14	0.417178	NYLE
2023-05-13 2	0	0	15	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	9	9	0.409111	
2023-05-13 2	0	0	3.545	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	11	11	0.368934	
2023-05-13 2	0	0	9.234	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	NYNO	25	21	0.331344	PIPI;PIPI;NYL
2023-05-13 2	0	0	6.344	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	NoID	12	0	0	PIPI;PIPI;NYL
2023-05-13 2	0	0	3.925	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	11	11	0.546773	
2023-05-13 2	0	0	9.769	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	35	33	0.299507	PINA;NYLE
2023-05-13 2	0	0	1.026	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	8	7	0.341458	BABA
2023-05-13 2	0	0	10.13	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	NYNO	12	10	0.270463	EPSE
2023-05-13 2	0	0	4.644	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	9	9	0.695751	
2023-05-13 2	0	0	12.802	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	BABA	5	3	0.11583	PIPY;NYLE
2023-05-13 2	0	0	10.947	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	28	23	0.206042	BABA;NYLE
2023-05-13 2	0	0	15	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	NYLE	5	5	0.240536	
2023-05-13 2	0	0	5.727	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	12	11	0.519092	BABA
2023-05-13 2	0	0	5.39	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	5	5	0.39466	
2023-05-13 2	0	0	3.38	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	EPSE	8	4	0.128199	NYLE;NYNO
2023-05-13 2	0	0	5.59	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	27	22	0.428642	PIPY
2023-05-13 2	0	0	4.071	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	16	16	0.708591	
2023-05-13 2	0	0	6.277	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	17	16	0.408658	NYLE
2023-05-13 2	0	0	15	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	41	38	0.371818	BABA;NYLE
2023-05-13 2	0	0	4.07	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	16	16	0.35567	
2023-05-13 2	0	0	15	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	14	13	0.523097	BABA
2023-05-13 2	0	0	9.523	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	7	7	0.650214	
2023-05-13 2	0	0	15	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	NYLE	7	7	0.195238	
2023-05-13 2	0	0	4.766	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	25	23	0.494419	BABA
2023-05-13 2	0	0	2.182	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	7	7	0.675577	
2023-05-13 2	0	0	6.008	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	NYNO	27	13	0.108539	EPSE;NYLE;PI
2023-05-13 2	0	0	7.09	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	NYNO	14	9	0.197776	NYLE;EPSE;PI
2023-05-13 2	0	0	15	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	9	5	0.075454	BABA;NYLE
2023-05-13 2	0	0	15	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	30	27	0.375586	BABA;NYLE
2023-05-13 2	0	0	15	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	17	13	0.259106	BABA;NYLE
2023-05-13 2	0	0	15	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	12	11	0.341976	NYLE
2023-05-13 2	0	0	15	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	26	26	0.372055	
2023-05-13 2	0	0	9.865	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	11	9	0.2708	NYLE
2023-05-13 2	0	0	15	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	19	14	0.134621	BABA;NYLE
2023-05-13 2	0	0	15	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	14	11	0.184184	BABA;NYLE
2023-05-13 2	0	0	15	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	25	23	0.404823	BABA
2023-05-13 2	0	0	15	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	18	17	0.212349	NYLE
2023-05-13 2	0	0	15	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	NYNO	12	8	0.152325	PLAUR;EPSE
2023-05-13 2	0	0	15	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	NYLE	9	4	0.067784	NYNO;EPSE;I
2023-05-13 2	0	0	15	2023-05-13 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	7	3	0.07024	BABA;PLAUR

Eleanor Weir, Trewythen Hall, Dusk survey, Elekon Batlogger, 30/5/23

IN FILE	CHANNEL	OFFSET	DURATION	OUT FILE	DATE	TIME	HOUR	DATE-12	TIME-12	HOUR-12	AUTO ID	PULSES	MATCHING	MARGIN	ALTERNATES
546405 2023	0	0	10	546405 2023 0000-01-01	00:00:00	0	-44	12:00:00	12	NYNO	5	3	0.26622	NYLE	
546405 2023	0	0	8.88	546405 2023 0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	23	21	0.233176	BABA	
546405 2023	0	0	8.028	546405 2023 0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	16	14	0.18275	BABA	
546405 2023	0	0	6.013	546405 2023 0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	26	25	0.2626	BABA	
546405 2023	0	0	10	546405 2023 0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	103	95	0.230726	BABA;MYBR	
546405 2023	0	0	5.997	546405 2023 0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	42	41	0.28349	BABA	
546405 2023	0	0	4.014	546405 2023 0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	18	18	0.226857		
546405 2023	0	0	4.014	546405 2023 0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	21	19	0.1864	BABA	
546405 2023	0	0	4.014	546405 2023 0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	23	22	0.242518	BABA	
546405 2023	0	0	4.112	546405 2023 0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	23	22	0.210452	BABA	
546405 2023	0	0	10	546405 2023 0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	61	53	0.377891	PIPY	
546405 2023	0	0	6.013	546405 2023 0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	24	24	0.503322		
546405 2023	0	0	3.719	546405 2023 0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	26	25	0.217284	BABA	
546405 2023	0	0	4.014	546405 2023 0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	15	11	0.103878	BABA	
546405 2023	0	0	4.014	546405 2023 0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	14	14	0.384669		
546405 2023	0	0	6.013	546405 2023 0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	27	27	0.342269		
546405 2023	0	0	6.013	546405 2023 0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	24	20	0.172078	BABA	
546405 2023	0	0	6.029	546405 2023 0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	23	22	0.272765	BABA	
546405 2023	0	0	4.014	546405 2023 0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	8	6	0.069809	BABA	
546405 2023	0	0	6.029	546405 2023 0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	24	19	0.190339	BABA	
546405 2023	0	0	6.013	546405 2023 0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	29	29	0.669938		
546405 2023	0	0	6.57	546405 2023 0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	30	25	0.300482	BABA	
546405 2023	0	0	4.014	546405 2023 0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	15	11	0.131202	BABA	
546405 2023	0	0	6.013	546405 2023 0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	25	11	0.137855	PIPY;BABA	
546405 2023	0	0	6.013	546405 2023 0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	18	16	0.292838	BABA	
546405 2023	0	0	6.013	546405 2023 0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	13	12	0.294208	BABA	
546405 2023	0	0	4.014	546405 2023 0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	6	5	0.44925	BABA	
546405 2023	0	0	4.014	546405 2023 0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	10	10	0.417394		
546405 2023	0	0	6.013	546405 2023 0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	9	8	0.53741	BABA	
546405 2023	0	0	5.521	546405 2023 0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	23	13	0.048542	BABA;PLAUR	
546405 2023	0	0	6.013	546405 2023 0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	10	6	0.1877	BABA	

Julia Lloyd, Trewythen Hall, Dusk Survey, 30/5/23, EM Touch

IN FILE	CHANNEL	OFFSET	DURATION	OUT FILE	DATE	TIME	HOUR	DATE-12	TIME-12	HOUR-12	AUTO ID	PULSES	MATCHING	MARGIN	ALTERNATES
NoID_202301	0	0	10.24	NoID_0_2023	30/05/2023	21:22:22	21	30/05/2023	09:22:22	9	NYLE	5	4	0.18188	MYBE
NoID_202301	0	0	5.264	NoID_0_2023	30/05/2023	21:55:11	21	30/05/2023	09:55:11	9	PIPY	5	4	0.069152	BABA
NoID_202301	0	0	6.772	NoID_0_2023	30/05/2023	21:56:42	21	30/05/2023	09:56:42	9	PIPI	33	17	0.204082	PIPY;BABA
PIPPIP_202301	0	0	5.679	PIPPIP_0_2023	30/05/2023	21:47:11	21	30/05/2023	09:47:11	9	PIPI	20	19	0.523351	PIPY
PIPPIP_202301	0	0	4.241	PIPPIP_0_2023	30/05/2023	21:53:22	21	30/05/2023	09:53:22	9	PIPI	5	5	0.421094	
PIPPIP_202301	0	0	3.747	PIPPIP_0_2023	30/05/2023	21:54:05	21	30/05/2023	09:54:05	9	PIPI	6	6	0.682652	
PIPPIP_202301	0	0	6.803	PIPPIP_0_2023	30/05/2023	21:54:25	21	30/05/2023	09:54:25	9	PIPI	23	22	0.550025	PIPY
PIPPIP_202301	0	0	5.513	PIPPIP_0_2023	30/05/2023	22:06:24	22	30/05/2023	10:06:24	10	PIPI	6	5	0.419565	MYBR
PIPPIP_202301	0	0	9.291	PIPPIP_0_2023	30/05/2023	22:06:31	22	30/05/2023	10:06:31	10	PIPI	5	5	0.595268	
PIPPIP_202301	0	0	7.971	PIPPIP_0_2023	30/05/2023	22:09:35	22	30/05/2023	10:09:35	10	PIPI	43	42	0.612656	BABA
PIPPIP_202301	0	0	7.623	PIPPIP_0_2023	30/05/2023	22:15:58	22	30/05/2023	10:15:58	10	PIPI	33	29	0.419447	MYBR;PIPY
PIPPIP_202301	0	0	3.456	PIPPIP_0_2023	30/05/2023	22:23:02	22	30/05/2023	10:23:02	10	PIPI	6	6	0.688873	
PIPPIP_202301	0	0	5.136	PIPPIP_0_2023	30/05/2023	22:26:29	22	30/05/2023	10:26:29	10	PIPI	10	10	0.373443	
PIPPIP_202301	0	0	6.593	PIPPIP_0_2023	30/05/2023	22:31:08	22	30/05/2023	10:31:08	10	PIPI	21	20	0.541751	BABA
PIPPYG_202301	0	0	8.743	PIPPYG_0_2023	30/05/2023	21:51:22	21	30/05/2023	09:51:22	9	PIPY	36	31	0.234715	BABA
PIPPYG_202301	0	0	5.349	PIPPYG_0_2023	30/05/2023	21:51:32	21	30/05/2023	09:51:32	9	PIPY	15	13	0.220247	BABA
PIPPYG_202301	0	0	5.122	PIPPYG_0_2023	30/05/2023	21:51:38	21	30/05/2023	09:51:38	9	PIPY	18	14	0.19499	BABA
PIPPYG_202301	0	0	5.014	PIPPYG_0_2023	30/05/2023	21:51:44	21	30/05/2023	09:51:44	9	PIPY	16	13	0.190398	BABA
PIPPYG_202301	0	0	5.908	PIPPYG_0_2023	30/05/2023	21:51:49	21	30/05/2023	09:51:49	9	PIPY	17	13	0.208172	BABA
PIPPYG_202301	0	0	5.787	PIPPYG_0_2023	30/05/2023	21:51:56	21	30/05/2023	09:51:56	9	PIPY	22	16	0.161579	PIPI;BABA
PIPPYG_202301	0	0	7.542	PIPPYG_0_2023	30/05/2023	21:52:03	21	30/05/2023	09:52:03	9	PIPY	30	24	0.196665	BABA
PIPPYG_202301	0	0	5.069	PIPPYG_0_2023	30/05/2023	21:52:11	21	30/05/2023	09:52:11	9	PIPY	19	17	0.257028	BABA
PIPPYG_202301	0	0	3.516	PIPPYG_0_2023	30/05/2023	21:52:16	21	30/05/2023	09:52:16	9	PIPY	7	6	0.169683	BABA
PIPPYG_202301	0	0	4.102	PIPPYG_0_2023	30/05/2023	21:52:22	21	30/05/2023	09:52:22	9	PIPY	12	8	0.156318	BABA
PIPPYG_202301	0	0	4.125	PIPPYG_0_2023	30/05/2023	21:52:36	21	30/05/2023	09:52:36	9	PIPY	9	9	0.2518	
PIPPYG_202301	0	0	5.545	PIPPYG_0_2023	30/05/2023	21:52:41	21	30/05/2023	09:52:41	9	PIPY	26	17	0.173819	BABA
PIPPYG_202301	0	0	14.999	PIPPYG_0_2023	30/05/2023	21:52:47	21	30/05/2023	09:52:47	9	PIPY	82	72	0.243503	BABA;MYBE
PIPPYG_202301	0	0	4.158	PIPPYG_0_2023	30/05/2023	21:53:04	21	30/05/2023	09:53:04	9	BABA	5	3	0.162702	PIPY
PIPPYG_202301	0	0	4.852	PIPPYG_0_2023	30/05/2023	21:53:17	21	30/05/2023	09:53:17	9	PIPY	14	14	0.337418	
PIPPYG_202301	0	0	5.04	PIPPYG_0_2023	30/05/2023	21:55:00	21	30/05/2023	09:55:00	9	PIPY	15	11	0.197696	BABA
PIPPYG_202301	0	0	4.607	PIPPYG_0_2023	30/05/2023	21:55:29	21	30/05/2023	09:55:29	9	PIPY	20	18	0.227226	BABA
PIPPYG_202301	0	0	5.963	PIPPYG_0_2023	30/05/2023	21:55:43	21	30/05/2023	09:55:43	9	PIPY	24	17	0.176513	BABA
PIPPYG_202301	0	0	14.999	PIPPYG_0_2023	30/05/2023	21:56:02	21	30/05/2023	09:56:02	9	PIPY	56	46	0.210027	BABA
PIPPYG_202301	0	0	12.797	PIPPYG_0_2023	30/05/2023	21:56:17	21	30/05/2023	09:56:17	9	PIPY	54	38	0.168061	BABA;MYBE
PIPPYG_202301	0	0	8.535	PIPPYG_0_2023	30/05/2023	21:56:31	21	30/05/2023	09:56:31	9	PIPY	24	12	0.145413	BABA
PIPPYG_202301	0	0	4.916	PIPPYG_0_2023	30/05/2023	21:56:50	21	30/05/2023	09:56:50	9	PIPY	23	18	0.181611	BABA;MYNA
PIPPYG_202301	0	0	10.35	PIPPYG_0_2023	30/05/2023	21:57:00	21	30/05/2023	09:57:00	9	PIPY	32	25	0.205301	BABA
PIPPYG_202301	0	0	5.141	PIPPYG_0_2023	30/05/2023	21:57:12	21	30/05/2023	09:57:12	9	PIPY	17	15	0.226604	BABA
PIPPYG_202301	0	0	6.399	PIPPYG_0_2023	30/05/2023	21:57:17	21	30/05/2023	09:57:17	9	PIPY	18	14	0.259642	BABA
PIPPYG_202301	0	0	8.258	PIPPYG_0_2023	30/05/2023	21:57:24	21	30/05/2023	09:57:24	9	PIPY	28	18	0.136474	BABA;MYNA
PIPPYG_202301	0	0	4.811	PIPPYG_0_2023	30/05/2023	21:57:35	21	30/05/2023	09:57:35	9	BABA	10	6	0.1399	PIPY
PIPPYG_202301	0	0	5.557	PIPPYG_0_2023	30/05/2023	21:57:46	21	30/05/2023	09:57:46	9	PIPY	17	10	0.162615	PIPI;BABA

PIPPYG_2023	0	0	5.478	PIPPYG_0_2C	30/05/2023	21:58:33	21	30/05/2023	09:58:33	9	PIPY	16	13	0.195427	BABA
PIPPYG_2023	0	0	8.714	PIPPYG_0_2C	30/05/2023	21:58:43	21	30/05/2023	09:58:43	9	PIPY	26	16	0.122444	BABA;MYBR
PIPPYG_2023	0	0	7.071	PIPPYG_0_2C	30/05/2023	21:58:52	21	30/05/2023	09:58:52	9	PIPY	30	25	0.202433	BABA
PIPPYG_2023	0	0	3.572	PIPPYG_0_2C	30/05/2023	21:59:00	21	30/05/2023	09:59:00	9	PIPY	7	5	0.129925	BABA;MYBE
PIPPYG_2023	0	0	9.29	PIPPYG_0_2C	30/05/2023	21:59:07	21	30/05/2023	09:59:07	9	PIPY	47	38	0.20725	BABA
PIPPYG_2023	0	0	8.811	PIPPYG_0_2C	30/05/2023	21:59:18	21	30/05/2023	09:59:18	9	PIPY	48	40	0.241379	BABA
PIPPYG_2023	0	0	9.55	PIPPYG_0_2C	30/05/2023	21:59:28	21	30/05/2023	09:59:28	9	PIPY	46	36	0.228834	BABA;MYBE
PIPPYG_2023	0	0	4.834	PIPPYG_0_2C	30/05/2023	21:59:47	21	30/05/2023	09:59:47	9	PIPY	11	7	0.183062	BABA
PIPPYG_2023	0	0	6.536	PIPPYG_0_2C	30/05/2023	21:59:52	21	30/05/2023	09:59:52	9	PIPY	27	23	0.213861	BABA
PIPPYG_2023	0	0	7.135	PIPPYG_0_2C	30/05/2023	21:59:59	21	30/05/2023	09:59:59	9	PIPY	30	23	0.18723	BABA;MYNA
PIPPYG_2023	0	0	5.035	PIPPYG_0_2C	30/05/2023	22:00:08	22	30/05/2023	10:00:08	10	PIPY	25	20	0.22173	BABA
PIPPYG_2023	0	0	9.92	PIPPYG_0_2C	30/05/2023	22:00:13	22	30/05/2023	10:00:13	10	PIPY	48	39	0.203557	BABA
PIPPYG_2023	0	0	9.68	PIPPYG_0_2C	30/05/2023	22:00:23	22	30/05/2023	10:00:23	10	PIPY	39	32	0.207495	BABA
PIPPYG_2023	0	0	5.924	PIPPYG_0_2C	30/05/2023	22:00:54	22	30/05/2023	10:00:54	10	BABA	8	6	0.177577	PIPY
PIPPYG_2023	0	0	7.114	PIPPYG_0_2C	30/05/2023	22:01:00	22	30/05/2023	10:01:00	10	PIPY	39	33	0.220754	BABA
PIPPYG_2023	0	0	4.516	PIPPYG_0_2C	30/05/2023	22:01:37	22	30/05/2023	10:01:37	10	PIPY	7	4	0.087953	BABA
PIPPYG_2023	0	0	14.999	PIPPYG_0_2C	30/05/2023	22:02:47	22	30/05/2023	10:02:47	10	PIPY	134	115	0.249012	BABA;MYBE
PIPPYG_2023	0	0	5.198	PIPPYG_0_2C	30/05/2023	22:03:36	22	30/05/2023	10:03:36	10	PIPY	19	18	0.216383	BABA
PIPPYG_2023	0	0	9.614	PIPPYG_0_2C	30/05/2023	22:03:41	22	30/05/2023	10:03:41	10	PIPY	45	42	0.265683	BABA
PIPPYG_2023	0	0	6.359	PIPPYG_0_2C	30/05/2023	22:03:52	22	30/05/2023	10:03:52	10	PIPY	22	21	0.484083	BABA
PIPPYG_2023	0	0	7.15	PIPPYG_0_2C	30/05/2023	22:04:29	22	30/05/2023	10:04:29	10	PIPY	46	36	0.218594	BABA
PIPPYG_2023	0	0	5.425	PIPPYG_0_2C	30/05/2023	22:04:36	22	30/05/2023	10:04:36	10	PIPY	29	24	0.194417	BABA;MYBE
PIPPYG_2023	0	0	10.553	PIPPYG_0_2C	30/05/2023	22:14:40	22	30/05/2023	10:14:40	10	PIPY	73	62	0.222766	BABA
PIPPYG_2023	0	0	6.216	PIPPYG_0_2C	30/05/2023	22:14:52	22	30/05/2023	10:14:52	10	PIPY	29	25	0.181791	BABA
PIPPYG_2023	0	0	6.489	PIPPYG_0_2C	30/05/2023	22:15:36	22	30/05/2023	10:15:36	10	PIPY	30	22	0.174753	BABA;MYNA
PIPPYG_2023	0	0	7.304	PIPPYG_0_2C	30/05/2023	22:16:19	22	30/05/2023	10:16:19	10	PIPY	43	41	0.261113	BABA
PIPPYG_2023	0	0	14.999	PIPPYG_0_2C	30/05/2023	22:17:37	22	30/05/2023	10:17:37	10	PIPY	90	83	0.275461	BABA
PIPPYG_2023	0	0	14.999	PIPPYG_0_2C	30/05/2023	22:18:09	22	30/05/2023	10:18:09	10	PIPY	124	100	0.181177	BABA;PLAUR
PIPPYG_2023	0	0	6.779	PIPPYG_0_2C	30/05/2023	22:18:52	22	30/05/2023	10:18:52	10	PIPY	38	34	0.208344	BABA
PIPPYG_2023	0	0	4.357	PIPPYG_0_2C	30/05/2023	22:19:00	22	30/05/2023	10:19:00	10	PIPY	11	6	0.093986	BABA;MYBE
PIPPYG_2023	0	0	5.815	PIPPYG_0_2C	30/05/2023	22:21:06	22	30/05/2023	10:21:06	10	BABA	3	3	0.305519	
PIPPYG_2023	0	0	5.624	PIPPYG_0_2C	30/05/2023	22:22:10	22	30/05/2023	10:22:10	10	BABA	20	14	0.22097	PIPY
PIPPYG_2023	0	0	7.856	PIPPYG_0_2C	30/05/2023	22:22:17	22	30/05/2023	10:22:17	10	PIPY	39	31	0.294283	BABA
PIPPYG_2023	0	0	6.824	PIPPYG_0_2C	30/05/2023	22:24:20	22	30/05/2023	10:24:20	10	BABA	21	11	0.148953	PIPY
PIPPYG_2023	0	0	6.033	PIPPYG_0_2C	30/05/2023	22:24:42	22	30/05/2023	10:24:42	10	BABA	28	14	0.115935	PIPY
PIPPYG_2023	0	0	8.487	PIPPYG_0_2C	30/05/2023	22:29:31	22	30/05/2023	10:29:31	10	PIPY	31	23	0.252059	BABA
PIPPYG_2023	0	0	3.646	PIPPYG_0_2C	30/05/2023	22:32:13	22	30/05/2023	10:32:13	10	PIPY	5	4	0.416714	BABA
PIPPYG_2023	0	0	6.322	PIPPYG_0_2C	30/05/2023	22:32:22	22	30/05/2023	10:32:22	10	PIPY	26	20	0.376729	BABA
PIPPYG_2023	0	0	4.878	PIPPYG_0_2C	30/05/2023	22:32:33	22	30/05/2023	10:32:33	10	PIPY	5	3	0.276157	BABA
PIPPYG_2023	0	0	6.698	PIPPYG_0_2C	30/05/2023	22:37:09	22	30/05/2023	10:37:09	10	PIPY	17	11	0.132009	BABA
PIPPYG_2023	0	0	6.81	PIPPYG_0_2C	30/05/2023	22:46:13	22	30/05/2023	10:46:13	10	BABA	18	5	0.048235	PIPY;MYBR;N
PIPPYG_2023	0	0	6.328	PIPPYG_0_2C	30/05/2023	22:50:07	22	30/05/2023	10:50:07	10	PIPY	27	22	0.33133	BABA;PIPI
PIPPYG_2023	0	0	4.089	PIPPYG_0_2C	30/05/2023	22:52:54	22	30/05/2023	10:52:54	10	BABA	8	7	0.232598	PIPY
PIPPYG_2023	0	0	5.573	PIPPYG_0_2C	30/05/2023	22:54:26	22	30/05/2023	10:54:26	10	BABA	4	2	0.178325	PIPY
PIPPYG_2023	0	0	6.062	PIPPYG_0_2C	30/05/2023	22:55:02	22	30/05/2023	10:55:02	10	BABA	17	12	0.184012	PIPY

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IN FILE	CHANNEL	OFFSET	DURATION	OUT FILE	DATE	TIME	HOUR	DATE-12	TIME-12	HOUR-12	AUTO ID	PULSES	MATCHING	MARGIN	ALTERNATES
NYCNOC_20230530_000000	0	0	3.768	NYCNOC_0_20230530_000000	30/05/2023	21:55:54	21	30/05/2023	09:55:54	9	NYNO	5	4	0.260506	NYLE
PIPPIP_20230530_000000	0	0	4.909	PIPPIP_0_20230530_000000	30/05/2023	21:47:01	21	30/05/2023	09:47:01	9	PIPI	7	5	0.221927	BABA;NYLE
PIPPIP_20230530_000000	0	0	11.476	PIPPIP_0_20230530_000000	30/05/2023	22:26:12	22	30/05/2023	10:26:12	10	PIPY	50	25	0.112285	PIPI;BABA;M
PIPPIP_20230530_000000	0	0	9.651	PIPPIP_0_20230530_000000	30/05/2023	22:31:40	22	30/05/2023	10:31:40	10	PIPI	14	14	0.651625	
PIPPIP_20230530_000000	0	0	9.189	PIPPIP_0_20230530_000000	30/05/2023	22:31:50	22	30/05/2023	10:31:50	10	PIPI	28	28	0.642175	
PIPPIP_20230530_000000	0	0	14.999	PIPPIP_0_20230530_000000	30/05/2023	22:31:59	22	30/05/2023	10:31:59	10	PIPI	64	55	0.444028	PIPY;BABA
PIPPIP_20230530_000000	0	0	8.641	PIPPIP_0_20230530_000000	30/05/2023	22:32:14	22	30/05/2023	10:32:14	10	PIPI	34	32	0.562903	BABA
PIPPIP_20230530_000000	0	0	13.208	PIPPIP_0_20230530_000000	30/05/2023	22:32:28	22	30/05/2023	10:32:28	10	PIPI	42	40	0.507457	BABA
PIPPIP_20230530_000000	0	0	3.92	PIPPIP_0_20230530_000000	30/05/2023	22:32:42	22	30/05/2023	10:32:42	10	PIPI	14	14	0.687645	
PIPPIP_20230530_000000	0	0	4.718	PIPPIP_0_20230530_000000	30/05/2023	22:36:46	22	30/05/2023	10:36:46	10	PIPI	6	6	0.613473	
PIPPIP_20230530_000000	0	0	10.871	PIPPIP_0_20230530_000000	30/05/2023	22:49:57	22	30/05/2023	10:49:57	10	PIPI	58	48	0.375821	PIPY;BABA;N
PIPPIP_20230530_000000	0	0	4.552	PIPPIP_0_20230530_000000	30/05/2023	22:51:34	22	30/05/2023	10:51:34	10	PIPI	9	9	0.473298	
PIPPYG_20230530_000000	0	0	5.202	PIPPYG_0_20230530_000000	30/05/2023	21:52:08	21	30/05/2023	09:52:08	9	PIPY	8	7	0.532104	BABA
PIPPYG_20230530_000000	0	0	5.396	PIPPYG_0_20230530_000000	30/05/2023	22:07:40	22	30/05/2023	10:07:40	10	PIPY	6	5	0.48805	PIPI
PIPPYG_20230530_000000	0	0	4.832	PIPPYG_0_20230530_000000	30/05/2023	22:40:46	22	30/05/2023	10:40:46	10	PIPY	12	7	0.199156	BABA
PIPPYG_20230530_000000	0	0	7.693	PIPPYG_0_20230530_000000	30/05/2023	22:50:15	22	30/05/2023	10:50:15	10	PIPY	27	19	0.169121	BABA

Louise Sawrey, Trewythen Hall, 30/5/23, Dusk Survey, EM Touch

IN FILE	CHANNEL	OFFSET	DURATION	OUT FILE	DATE	TIME	HOUR	DATE-12	TIME-12	HOUR-12	AUTO ID	PULSES	MATCHING	MARGIN	ALTERNATES
NYCNOC_20230530_0001	0	0	14.999	NYCNOC_0_20230530_0001	30/05/2023	21:55:48	21	30/05/2023	09:55:48	9	NYNO	19	18	0.351775	NYLE
PIPPIP_20230530_0002	0	0	7.946	PIPPIP_0_20230530_0002	30/05/2023	21:49:45	21	30/05/2023	09:49:45	9	PIPI	26	26	0.3928	
PIPPIP_20230530_0003	0	0	8.836	PIPPIP_0_20230530_0003	30/05/2023	21:57:35	21	30/05/2023	09:57:35	9	PIPI	32	31	0.551402	BABA
PIPPIP_20230530_0004	0	0	9.588	PIPPIP_0_20230530_0004	30/05/2023	22:25:46	22	30/05/2023	10:25:46	10	PIPI	32	32	0.376152	
PIPPIP_20230530_0005	0	0	12.775	PIPPIP_0_20230530_0005	30/05/2023	22:50:06	22	30/05/2023	10:50:06	10	PIPI	45	45	0.501589	
PIPPIP_20230530_0006	0	0	10.024	PIPPIP_0_20230530_0006	30/05/2023	22:51:30	22	30/05/2023	10:51:30	10	PIPI	33	33	0.347011	
PIPPYG_20230530_0007	0	0	8.802	PIPPYG_0_20230530_0007	30/05/2023	22:02:52	22	30/05/2023	10:02:52	10	PIPY	17	17	0.571467	
PIPPYG_20230530_0008	0	0	7.199	PIPPYG_0_20230530_0008	30/05/2023	22:03:41	22	30/05/2023	10:03:41	10	PIPY	20	19	0.51002	BABA
PIPPYG_20230530_0009	0	0	5.077	PIPPYG_0_20230530_0009	30/05/2023	22:07:34	22	30/05/2023	10:07:34	10	PIPY	11	11	0.717948	

Martin Page, Trewythen Hall, Dusk Survey, Anabat Walkabout, 30/5/23

IN FILE	CHANNEL	OFFSET	DURATION	OUT FILE	DATE	TIME	HOUR	DATE-12	TIME-12	HOUR-12	AUTO ID	PULSES	MATCHING	MARGIN	ALTERNATES
2023-05-30 2	0	0	4.584	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	14	11	0.298522	BABA;MYBR
2023-05-30 2	0	0	7.844	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	19	19	0.585624	
2023-05-30 2	0	0	3.386	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	12	7	0.078454	BABA;MYBR
2023-05-30 2	0	0	8.175	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	23	17	0.087221	PLAUR;NYNC
2023-05-30 2	0	0	3.476	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	9	7	0.119674	BABA
2023-05-30 2	0	0	13.898	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	5	4	0.104784	BABA
2023-05-30 2	0	0	1.859	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	15	9	0.164565	BABA
2023-05-30 2	0	0	1.498	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	5	4	0.110644	BABA
2023-05-30 2	0	0	1.381	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	8	7	0.182892	BABA
2023-05-30 2	0	0	2.731	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	5	4	0.16306	BABA
2023-05-30 2	0	0	2.294	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	3	2	0.175443	MYNA
2023-05-30 2	0	0	7.754	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	21	16	0.184548	BABA
2023-05-30 2	0	0	1.368	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	8	7	0.15622	BABA
2023-05-30 2	0	0	1.267	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	9	7	0.131193	BABA
2023-05-30 2	0	0	0.76	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	6	4	0.178894	BABA
2023-05-30 2	0	0	1.212	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	BABA	6	3	0.122014	PIPY
2023-05-30 2	0	0	6.383	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	19	14	0.171944	BABA
2023-05-30 2	0	0	5.026	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	21	15	0.269428	BABA
2023-05-30 2	0	0	0.966	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	6	5	0.45918	BABA
2023-05-30 2	0	0	1.589	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	15	9	0.225381	BABA
2023-05-30 2	0	0	2.341	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	9	8	0.455323	BABA
2023-05-30 2	0	0	5.024	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	BABA	4	3	0.181848	PIPY
2023-05-30 2	0	0	15	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	4	3	0.095441	BABA
2023-05-30 2	0	0	3.192	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	9	8	0.249049	BABA
2023-05-30 2	0	0	4.688	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	16	9	0.137039	BABA
2023-05-30 2	0	0	11.889	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	17	16	0.187641	BABA
2023-05-30 2	0	0	2.705	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	7	5	0.103403	BABA
2023-05-30 2	0	0	0.961	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	6	6	0.168296	
2023-05-30 2	0	0	5.617	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	16	13	0.127277	BABA
2023-05-30 2	0	0	5.489	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	36	35	0.386026	BABA
2023-05-30 2	0	0	6.981	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	14	10	0.219822	BABA
2023-05-30 2	0	0	3.608	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	20	17	0.412913	BABA
2023-05-30 2	0	0	0.813	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	5	5	0.140163	
2023-05-30 2	0	0	2.528	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	13	11	0.158106	BABA
2023-05-30 2	0	0	3.232	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	8	7	0.246721	BABA
2023-05-30 2	0	0	9.536	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	38	29	0.178337	BABA
2023-05-30 2	0	0	10.142	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	16	14	0.273485	BABA;NYLE
2023-05-30 2	0	0	13.173	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	BABA	5	3	0.115956	PIPY;NYLE
2023-05-30 2	0	0	9.488	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPY	21	16	0.149447	BABA
2023-05-30 2	0	0	3.685	2023-05-30 2	0000-01-01	00:00:00	0	-44	12:00:00	12	PIPI	11	2	0.058742	PIPY;NYLE

Sam, Trewythen Hall, Dusk Survey, 30/5/23, Anabat Scout

IN FILE	CHANNEL	OFFSET	DURATION	OUT FILE	DATE	TIME	HOUR	DATE-12	TIME-12	HOUR-12	AUTO ID	PULSES	MATCHING	MARGIN	ALTERNATES
28180026_2(	0	0	2.83	28180026_2(	0000-01-01	00:00:00		0	-44	12:00:00	12 PIPY	10	6	0.107188	BABA;EPSE
28180031_2(	0	0	9.779	28180031_2(	0000-01-01	00:00:00		0	-44	12:00:00	12 PIPI	68	68	0.574845	
28180032_2(	0	0	4.637	28180032_2(	0000-01-01	00:00:00		0	-44	12:00:00	12 PIPI	19	18	0.560258	NYNO
28180033_2(	0	0	4.767	28180033_2(	0000-01-01	00:00:00		0	-44	12:00:00	12 NYNO	7	7	0.42795	
28180036_2(	0	0	2.962	28180036_2(	0000-01-01	00:00:00		0	-44	12:00:00	12 PIPY	8	5	0.098489	BABA
28180037_2(	0	0	6.164	28180037_2(	0000-01-01	00:00:00		0	-44	12:00:00	12 PIPY	20	12	0.139361	BABA
28180038_2(	0	0	3.201	28180038_2(	0000-01-01	00:00:00		0	-44	12:00:00	12 PIPY	16	12	0.149999	BABA
28180039_2(	0	0	2.154	28180039_2(	0000-01-01	00:00:00		0	-44	12:00:00	12 PIPI	8	8	0.556915	
28180040_2(	0	0	3.99	28180040_2(	0000-01-01	00:00:00		0	-44	12:00:00	12 PIPY	14	10	0.132309	BABA
28180041_2(	0	0	2.92	28180041_2(	0000-01-01	00:00:00		0	-44	12:00:00	12 PIPY	12	9	0.155146	BABA
28180042_2(	0	0	4.478	28180042_2(	0000-01-01	00:00:00		0	-44	12:00:00	12 PIPI	26	26	0.543814	
28180043_2(	0	0	3.012	28180043_2(	0000-01-01	00:00:00		0	-44	12:00:00	12 PIPY	5	4	0.259676	BABA
28180044_2(	0	0	2.368	28180044_2(	0000-01-01	00:00:00		0	-44	12:00:00	12 PIPI	7	7	0.634467	
28180045_2(	0	0	3.537	28180045_2(	0000-01-01	00:00:00		0	-44	12:00:00	12 PIPY	13	10	0.133207	BABA
28180046_2(	0	0	18.232	28180046_2(	0000-01-01	00:00:00		0	-44	12:00:00	12 PIPY	137	122	0.254453	BABA;PIPI;PI
28180047_2(	0	0	4.445	28180047_2(	0000-01-01	00:00:00		0	-44	12:00:00	12 PIPY	19	18	0.365834	BABA
28180047_2(	0	0	4.445	28180047_2(	0000-01-01	00:00:00		0	-44	12:00:00	12 PIPY	19	18	0.365834	BABA
28180048_2(	0	0	3.823	28180048_2(	0000-01-01	00:00:00		0	-44	12:00:00	12 PIPY	12	8	0.101079	BABA
28180051_2(	0	0	4.811	28180051_2(	0000-01-01	00:00:00		0	-44	12:00:00	12 NoID	27	0		0 MYBR;PIPI
28180053_2(	0	0	3.816	28180053_2(	0000-01-01	00:00:00		0	-44	12:00:00	12 NoID	8	0		0 MYBR;PIPI
28180063_2(	0	0	4.956	28180063_2(	0000-01-01	00:00:00		0	-44	12:00:00	12 PIPY	25	24	0.394431	BABA

Elise Whiteman, Trewythen Hall, Dawn Survey, 13/6/23, EM Touch

IN FILE	CHANNEL	OFFSET	DURATION	OUT FILE	DATE	TIME	HOURL	DATE-12	TIME-12	HOURL-12	AUTO ID	PULSES	MATCHING	MARGIN	ALTERNATES
NYCNOC_20230613_034957.wav	0	0	12.25	NYCNOC_0_13/06/2023	13/06/2023	03:49:57		3 12/06/2023	15:49:57	15	NYNO	30	26	0.328236	NYLE;EPSE
NYCNOC_20230613_043201.wav	0	0	8.966	NYCNOC_0_13/06/2023	13/06/2023	04:32:01		4 12/06/2023	16:32:01	16	NYNO	6	6	0.534555	
PIPNAT_20230613_025028.wav	0	0	8.655	PIPNAT_0_2013/06/2023	13/06/2023	02:50:28		2 12/06/2023	14:50:28	14	PINA	11	8	0.22911	PIPI
PIPNAT_20230613_034254.wav	0	0	13.763	PIPNAT_0_2013/06/2023	13/06/2023	03:42:54		3 12/06/2023	15:42:54	15	PINA	62	36	0.064293	PIPY;BABA
PIPPIP_20230613_025115.wav	0	0	6.443	PIPPIP_0_2013/06/2023	13/06/2023	02:51:15		2 12/06/2023	14:51:15	14	PIPI	11	11	0.31856	
PIPPIP_20230613_025439.wav	0	0	10.741	PIPPIP_0_2013/06/2023	13/06/2023	02:54:39		2 12/06/2023	14:54:39	14	PIPI	23	19	0.271895	BABA;PINA;N
PIPPIP_20230613_025547.wav	0	0	6.386	PIPPIP_0_2013/06/2023	13/06/2023	02:55:47		2 12/06/2023	14:55:47	14	PIPI	6	6	0.444854	
PIPPIP_20230613_031959.wav	0	0	5.832	PIPPIP_0_2013/06/2023	13/06/2023	03:19:59		3 12/06/2023	15:19:59	15	PIPI	10	10	0.43993	
PIPPIP_20230613_032609.wav	0	0	3.804	PIPPIP_0_2013/06/2023	13/06/2023	03:26:09		3 12/06/2023	15:26:09	15	PIPI	6	6	0.62518	
PIPPIP_20230613_032715.wav	0	0	8.713	PIPPIP_0_2013/06/2023	13/06/2023	03:27:15		3 12/06/2023	15:27:15	15	PIPI	7	6	0.437712	BABA
PIPPIP_20230613_033524.wav	0	0	5.201	PIPPIP_0_2013/06/2023	13/06/2023	03:35:24		3 12/06/2023	15:35:24	15	PIPI	6	5	0.257907	BABA
PIPPIP_20230613_035338.wav	0	0	3.349	PIPPIP_0_2013/06/2023	13/06/2023	03:53:38		3 12/06/2023	15:53:38	15	PIPI	8	8	0.725135	
PIPPIP_20230613_035655.wav	0	0	5.507	PIPPIP_0_2013/06/2023	13/06/2023	03:56:55		3 12/06/2023	15:56:55	15	PIPI	17	17	0.632013	
PIPPIP_20230613_040028.wav	0	0	5.413	PIPPIP_0_2013/06/2023	13/06/2023	04:00:28		4 12/06/2023	16:00:28	16	PIPI	12	7	0.12317	PINA
PIPPIP_20230613_040215.wav	0	0	14.999	PIPPIP_0_2013/06/2023	13/06/2023	04:02:15		4 12/06/2023	16:02:15	16	PIPI	13	11	0.35978	BABA;PIPY
PIPPYG_20230613_025848.wav	0	0	5.249	PIPPYG_0_2013/06/2023	13/06/2023	02:58:48		2 12/06/2023	14:58:48	14	PIPY	17	17	0.61435	
PIPPYG_20230613_025912.wav	0	0	7.885	PIPPYG_0_2013/06/2023	13/06/2023	02:59:12		2 12/06/2023	14:59:12	14	PIPY	22	20	0.504218	BABA;MYBR
PIPPYG_20230613_032659.wav	0	0	11.95	PIPPYG_0_2013/06/2023	13/06/2023	03:26:59		3 12/06/2023	15:26:59	15	PIPY	78	45	0.09844	MYBE;BABA;
PIPPYG_20230613_041502.wav	0	0	4.5	PIPPYG_0_2013/06/2023	13/06/2023	04:15:02		4 12/06/2023	16:15:02	16	PIPY	9	9	0.558807	

Julia Lloyd, Trewythen Hall, Dawn Survey, 13/6/23, EM Touch

IN FILE	CHANNEL	OFFSET	DURATION	OUT FILE	DATE	TIME	HOUR	DATE-12	TIME-12	HOUR-12	AUTO ID	PULSES	MATCHING	MARGIN	ALTERNATES
BARBAR_20:	0	0	2.888	BARBAR_0_;	13/06/2023	03:27:06	3	12/06/2023	15:27:06	15	MYBE	7	5	0.121056	NYLE
NYCNOC_20:	0	0	5.955	NYCNOC_0_;	13/06/2023	03:41:36	3	12/06/2023	15:41:36	15	NYNO	6	6	0.470852	
NYCNOC_20:	0	0	12.028	NYCNOC_0_;	13/06/2023	03:49:54	3	12/06/2023	15:49:54	15	NYNO	23	21	0.338583	NYLE
NYCNOC_20:	0	0	2.45	NYCNOC_0_;	13/06/2023	04:18:09	4	12/06/2023	16:18:09	16	NYLE	5	2	0.033401	NYNO;MYBR
NYCNOC_20:	0	0	2.722	NYCNOC_0_;	13/06/2023	04:18:18	4	12/06/2023	16:18:18	16	NYNO	7	6	0.364536	NYLE
NYCNOC_20:	0	0	3.958	NYCNOC_0_;	13/06/2023	04:18:26	4	12/06/2023	16:18:26	16	NYNO	5	5	0.406773	
NYCNOC_20:	0	0	5.996	NYCNOC_0_;	13/06/2023	04:23:06	4	12/06/2023	16:23:06	16	NYNO	8	7	0.317901	MYBR
NYCNOC_20:	0	0	3.001	NYCNOC_0_;	13/06/2023	04:23:43	4	12/06/2023	16:23:43	16	NYNO	6	5	0.244781	MYBR
NYCNOC_20:	0	0	5.679	NYCNOC_0_;	13/06/2023	04:31:02	4	12/06/2023	16:31:02	16	NYNO	11	7	0.181973	NYLE;MYBR
NYCNOC_20:	0	0	4.219	NYCNOC_0_;	13/06/2023	04:31:13	4	12/06/2023	16:31:13	16	NYNO	6	5	0.31575	NYLE
NYCNOC_20:	0	0	7.081	NYCNOC_0_;	13/06/2023	04:31:26	4	12/06/2023	16:31:26	16	NYNO	9	7	0.259129	NYLE;MYBR
NYCNOC_20:	0	0	12.98	NYCNOC_0_;	13/06/2023	04:31:51	4	12/06/2023	16:31:51	16	NYNO	30	27	0.381415	NYLE
NYCNOC_20:	0	0	4.848	NYCNOC_0_;	13/06/2023	04:32:04	4	12/06/2023	16:32:04	16	NYNO	9	6	0.121541	MYBR
NYCNOC_20:	0	0	5.12	NYCNOC_0_;	13/06/2023	04:33:56	4	12/06/2023	16:33:56	16	NYLE	6	5	0.172716	NYNO
NYCNOC_20:	0	0	4.145	NYCNOC_0_;	13/06/2023	04:34:08	4	12/06/2023	16:34:08	16	NYNO	5	4	0.191723	MYBR
NYCNOC_20:	0	0	4.423	NYCNOC_0_;	13/06/2023	04:34:26	4	12/06/2023	16:34:26	16	NYNO	10	5	0.106865	NYLE;MYBR
NYCNOC_20:	0	0	6.8	NYCNOC_0_;	13/06/2023	04:34:50	4	12/06/2023	16:34:50	16	NYNO	12	9	0.2844	NYLE
NYCNOC_20:	0	0	3.542	NYCNOC_0_;	13/06/2023	04:35:57	4	12/06/2023	16:35:57	16	NYNO	11	10	0.355301	NYLE
NYCNOC_20:	0	0	3.371	NYCNOC_0_;	13/06/2023	04:36:17	4	12/06/2023	16:36:17	16	NYNO	9	5	0.185349	NYLE
NYCNOC_20:	0	0	4.567	NYCNOC_0_;	13/06/2023	04:36:52	4	12/06/2023	16:36:52	16	NYNO	11	3	0.044389	MYBR;NYLE
NYCNOC_20:	0	0	3.046	NYCNOC_0_;	13/06/2023	04:38:43	4	12/06/2023	16:38:43	16	NYNO	11	10	0.332376	MYBR
NoID_20230:	0	0	6.099	NoID_0_202:	13/06/2023	03:23:33	3	12/06/2023	15:23:33	15	PLAUR	10	10	0.50274	
NoID_20230:	0	0	6.195	NoID_0_202:	13/06/2023	04:09:59	4	12/06/2023	16:09:59	16	PIPI	23	20	0.357195	MYBR;NYLE
NoID_20230:	0	0	2.706	NoID_0_202:	13/06/2023	04:11:07	4	12/06/2023	16:11:07	16	PIPI	9	6	0.157874	PINA
NoID_20230:	0	0	5.616	NoID_0_202:	13/06/2023	04:16:34	4	12/06/2023	16:16:34	16	PIPI	15	13	0.201114	NYLE
NoID_20230:	0	0	2.731	NoID_0_202:	13/06/2023	04:22:36	4	12/06/2023	16:22:36	16	NYNO	6	3	0.074736	MYBR
NoID_20230:	0	0	2.949	NoID_0_202:	13/06/2023	04:23:53	4	12/06/2023	16:23:53	16	MYBR	6	4	0.078571	NYNO
PIPNAT_202:	0	0	3.508	PIPNAT_0_2:	13/06/2023	03:02:20	3	12/06/2023	15:02:20	15	PINA	8	5	0.170301	PIPI
PIPNAT_202:	0	0	5.447	PIPNAT_0_2:	13/06/2023	03:03:20	3	12/06/2023	15:03:20	15	PINA	11	10	0.365433	PIPI
PIPNAT_202:	0	0	3.826	PIPNAT_0_2:	13/06/2023	03:04:47	3	12/06/2023	15:04:47	15	PINA	10	8	0.317595	PIPI
PIPNAT_202:	0	0	3.546	PIPNAT_0_2:	13/06/2023	03:07:31	3	12/06/2023	15:07:31	15	PINA	6	6	0.425319	
PIPNAT_202:	0	0	6.072	PIPNAT_0_2:	13/06/2023	03:12:34	3	12/06/2023	15:12:34	15	PINA	11	10	0.299771	PIPI
PIPNAT_202:	0	0	5.125	PIPNAT_0_2:	13/06/2023	03:38:35	3	12/06/2023	15:38:35	15	PINA	12	11	0.356564	PIPI
PIPNAT_202:	0	0	2.38	PIPNAT_0_2:	13/06/2023	03:38:40	3	12/06/2023	15:38:40	15	PINA	7	7	0.424594	
PIPNAT_202:	0	0	4.405	PIPNAT_0_2:	13/06/2023	03:42:55	3	12/06/2023	15:42:55	15	PINA	12	12	0.429603	
PIPNAT_202:	0	0	3.817	PIPNAT_0_2:	13/06/2023	03:43:27	3	12/06/2023	15:43:27	15	PINA	7	7	0.486261	
PIPNAT_202:	0	0	4.079	PIPNAT_0_2:	13/06/2023	03:44:21	3	12/06/2023	15:44:21	15	PINA	13	9	0.202872	PIPI
PIPNAT_202:	0	0	4.76	PIPNAT_0_2:	13/06/2023	03:44:25	3	12/06/2023	15:44:25	15	PINA	16	13	0.246768	PIPI;BABA
PIPPIP_2023:	0	0	3.883	PIPPIP_0_20:	13/06/2023	02:56:53	2	12/06/2023	14:56:53	14	PIPI	6	4	0.195242	PIPY
PIPPIP_2023:	0	0	5.036	PIPPIP_0_20:	13/06/2023	02:57:50	2	12/06/2023	14:57:50	14	PIPI	7	7	0.444141	
PIPPIP_2023:	0	0	5.197	PIPPIP_0_20:	13/06/2023	03:09:20	3	12/06/2023	15:09:20	15	PIPI	10	6	0.123822	PINA;BABA
PIPPIP_2023:	0	0	7.204	PIPPIP_0_20:	13/06/2023	03:17:39	3	12/06/2023	15:17:39	15	PIPI	13	13	0.309048	
PIPPIP_2023:	0	0	2.788	PIPPIP_0_20:	13/06/2023	03:37:56	3	12/06/2023	15:37:56	15	PIPI	7	7	0.423897	
PIPPIP_2023:	0	0	2.549	PIPPIP_0_20:	13/06/2023	03:39:44	3	12/06/2023	15:39:44	15	PIPI	4	4	0.415615	
PIPPIP_2023:	0	0	11.231	PIPPIP_0_20:	13/06/2023	03:40:35	3	12/06/2023	15:40:35	15	PIPI	68	48	0.17207	PIPY;BABA
PIPPIP_2023:	0	0	6.831	PIPPIP_0_20:	13/06/2023	03:42:02	3	12/06/2023	15:42:02	15	PIPI	10	10	0.496473	
PIPPIP_2023:	0	0	6.648	PIPPIP_0_20:	13/06/2023	03:43:17	3	12/06/2023	15:43:17	15	PIPI	28	26	0.407198	BABA
PIPPIP_2023:	0	0	7.227	PIPPIP_0_20:	13/06/2023	03:43:45	3	12/06/2023	15:43:45	15	PIPI	35	34	0.40536	PIPY
PIPPIP_2023:	0	0	2.505	PIPPIP_0_20:	13/06/2023	03:46:24	3	12/06/2023	15:46:24	15	PIPI	6	6	0.60209	
PIPPIP_2023:	0	0	6.082	PIPPIP_0_20:	13/06/2023	03:53:27	3	12/06/2023	15:53:27	15	PIPI	32	32	0.546345	
PIPPIP_2023:	0	0	5.58	PIPPIP_0_20:	13/06/2023	04:00:47	4	12/06/2023	16:00:47	16	PIPI	27	26	0.389669	MYBR
PIPPIP_2023:	0	0	4.098	PIPPIP_0_20:	13/06/2023	04:02:05	4	12/06/2023	16:02:05	16	PIPI	8	6	0.212221	NYLE
PIPPIP_2023:	0	0	6.56	PIPPIP_0_20:	13/06/2023	04:03:23	4	12/06/2023	16:03:23	16	PIPI	46	43	0.47714	BABA;MYBR;
PIPPIP_2023:	0	0	3.274	PIPPIP_0_20:	13/06/2023	04:04:37	4	12/06/2023	16:04:37	16	PIPI	6	5	0.278618	PINA
PIPPIP_2023:	0	0	5.402	PIPPIP_0_20:	13/06/2023	04:07:07	4	12/06/2023	16:07:07	16	PIPI	21	19	0.290629	PINA;NYLE
PIPPIP_2023:	0	0	3.329	PIPPIP_0_20:	13/06/2023	04:14:06	4	12/06/2023	16:14:06	16	PIPI	14	12	0.325247	MYBR;NYNO
PIPPIP_2023:	0	0	5.3	PIPPIP_0_20:	13/06/2023	04:14:14	4	12/06/2023	16:14:14	16	PIPI	20	20	0.547893	
PIPPYG_202:	0	0	2.275	PIPPYG_0_2:	13/06/2023	03:00:01	3	12/06/2023	15:00:01	15	PIPY	5	5	0.628414	
PIPPYG_202:	0	0	3.341	PIPPYG_0_2:	13/06/2023	03:00:19	3	12/06/2023	15:00:19	15	BABA	4	3	0.176198	PIPY
PIPPYG_202:	0	0	6.977	PIPPYG_0_2:	13/06/2023	03:57:01	3	12/06/2023	15:57:01	15	PIPY	22	18	0.370028	BABA;PIPI
PIPPYG_202:	0	0	3.157	PIPPYG_0_2:	13/06/2023	04:06:27	4	12/06/2023	16:06:27	16	PIPY	15	15	0.699566	
PIPPYG_202:	0	0	5.793	PIPPYG_0_2:	13/06/2023	04:11:42	4	12/06/2023	16:11:42	16	PIPY	29	22	0.258542	PIPI

Louise Sawrey, Trewythen Hall, Dawn Survey, 13/6/23, EM Touch

IN FILE	CHANNEL	OFFSET	DURATION	OUT FILE	DATE	TIME	HOUR	DATE-12	TIME-12	HOUR-12	AUTO ID	PULSES	MATCHING	MARGIN	ALTERNATES
NYCNOC_20230613_034142.wav	0	0	6.478	NYCNOC_0_13/06/2023	13/06/2023	03:41:42		3 12/06/2023	15:41:42	15	NYNO	7	7	0.518536	
NYCNOC_20230613_034955.wav	0	0	14.999	NYCNOC_0_13/06/2023	13/06/2023	03:49:55		3 12/06/2023	15:49:55	15	NYNO	37	30	0.307305	NYLE;EPSE
NYCNOC_20230613_043159.wav	0	0	11.363	NYCNOC_0_13/06/2023	13/06/2023	04:31:59		4 12/06/2023	16:31:59	16	NYNO	17	12	0.299403	NYLE
NoID_20230613_025659.wav	0	0	7.218	NoID_0_202: 13/06/2023	13/06/2023	02:56:59		2 12/06/2023	14:56:59	14	PIPY	12	6	0.104165	PIPI
NoID_20230613_030714.wav	0	0	5.797	NoID_0_202: 13/06/2023	13/06/2023	03:07:14		3 12/06/2023	15:07:14	15	PINA	7	7	0.438492	
NoID_20230613_031052.wav	0	0	6.555	NoID_0_202: 13/06/2023	13/06/2023	03:10:52		3 12/06/2023	15:10:52	15	PINA	6	3	0.111581	PIPI;BABA
NoID_20230613_032339.wav	0	0	6.427	NoID_0_202: 13/06/2023	13/06/2023	03:23:39		3 12/06/2023	15:23:39	15	PLAUR	14	13	0.315555	EPSE
NoID_20230613_034039.wav	0	0	14.999	NoID_0_202: 13/06/2023	13/06/2023	03:40:39		3 12/06/2023	15:40:39	15	PIPI	49	26	0.109279	PIPY;BABA
NoID_20230613_035709.wav	0	0	6.484	NoID_0_202: 13/06/2023	13/06/2023	03:57:09		3 12/06/2023	15:57:09	15	PIPY	9	8	0.285321	MYBR
NoID_20230613_041306.wav	0	0	6.991	NoID_0_202: 13/06/2023	13/06/2023	04:13:06		4 12/06/2023	16:13:06	16	BABA	12	4	0.053983	PIPY;NYLE
NoID_20230613_041317.wav	0	0	10.079	NoID_0_202: 13/06/2023	13/06/2023	04:13:17		4 12/06/2023	16:13:17	16	PIPY	25	21	0.242817	MYBR;NYLE;I
NoID_20230613_041457.wav	0	0	5.311	NoID_0_202: 13/06/2023	13/06/2023	04:14:57		4 12/06/2023	16:14:57	16	PIPY	9	7	0.047265	BABA;NYLE
PIPNAT_20230613_030324.wav	0	0	5.374	PIPNAT_0_21 13/06/2023	13/06/2023	03:03:24		3 12/06/2023	15:03:24	15	PINA	7	7	0.493025	
PIPNAT_20230613_030452.wav	0	0	9.94	PIPNAT_0_21 13/06/2023	13/06/2023	03:04:52		3 12/06/2023	15:04:52	15	PINA	10	8	0.30012	PIPI
PIPNAT_20230613_031240.wav	0	0	5.212	PIPNAT_0_21 13/06/2023	13/06/2023	03:12:40		3 12/06/2023	15:12:40	15	PINA	6	6	0.394723	
PIPPIP_20230613_030355.wav	0	0	4.959	PIPPIP_0_20: 13/06/2023	13/06/2023	03:03:55		3 12/06/2023	15:03:55	15	PIPI	7	5	0.159487	PIPY;MYBE
PIPPIP_20230613_030530.wav	0	0	10.411	PIPPIP_0_20: 13/06/2023	13/06/2023	03:05:30		3 12/06/2023	15:05:30	15	PIPI	19	13	0.169521	PIPY;NYLE;EF
PIPPIP_20230613_031045.wav	0	0	6.13	PIPPIP_0_20: 13/06/2023	13/06/2023	03:10:45		3 12/06/2023	15:10:45	15	PINA	10	4	0.10933	PIPI;BABA
PIPPIP_20230613_034318.wav	0	0	7.922	PIPPIP_0_20: 13/06/2023	13/06/2023	03:43:18		3 12/06/2023	15:43:18	15	PIPI	9	8	0.412571	BABA
PIPPIP_20230613_034351.wav	0	0	10.584	PIPPIP_0_20: 13/06/2023	13/06/2023	03:43:51		3 12/06/2023	15:43:51	15	PIPI	24	23	0.424109	NYLE
PIPPIP_20230613_035312.wav	0	0	11.896	PIPPIP_0_20: 13/06/2023	13/06/2023	03:53:12		3 12/06/2023	15:53:12	15	NoID	25	0	0	PINA;PIPI
PIPPIP_20230613_035332.wav	0	0	7.01	PIPPIP_0_20: 13/06/2023	13/06/2023	03:53:32		3 12/06/2023	15:53:32	15	PIPI	28	27	0.607244	BABA
PIPPIP_20230613_040046.wav	0	0	13.891	PIPPIP_0_20: 13/06/2023	13/06/2023	04:00:46		4 12/06/2023	16:00:46	16	PIPI	35	35	0.468087	
PIPPIP_20230613_040324.wav	0	0	10.148	PIPPIP_0_20: 13/06/2023	13/06/2023	04:03:24		4 12/06/2023	16:03:24	16	PIPI	49	48	0.555279	BABA
PIPPIP_20230613_040713.wav	0	0	5.319	PIPPIP_0_20: 13/06/2023	13/06/2023	04:07:13		4 12/06/2023	16:07:13	16	PIPI	10	6	0.085722	PINA;MYBR;I
PIPPIP_20230613_041006.wav	0	0	8.008	PIPPIP_0_20: 13/06/2023	13/06/2023	04:10:06		4 12/06/2023	16:10:06	16	PIPI	20	19	0.518169	MYBR
PIPPIP_20230613_041024.wav	0	0	8.126	PIPPIP_0_20: 13/06/2023	13/06/2023	04:10:24		4 12/06/2023	16:10:24	16	PIPY	31	16	0.151601	PIPI
PIPPIP_20230613_041411.wav	0	0	4.661	PIPPIP_0_20: 13/06/2023	13/06/2023	04:14:11		4 12/06/2023	16:14:11	16	PIPI	7	6	0.393541	MYBR
PIPPIP_20230613_041638.wav	0	0	8.563	PIPPIP_0_20: 13/06/2023	13/06/2023	04:16:38		4 12/06/2023	16:16:38	16	PIPI	20	20	0.385466	
PIPPYG_20230613_025830.wav	0	0	7.103	PIPPYG_0_21 13/06/2023	13/06/2023	02:58:30		2 12/06/2023	14:58:30	14	PIPY	17	14	0.221581	BABA
PIPPYG_20230613_025847.wav	0	0	9.27	PIPPYG_0_21 13/06/2023	13/06/2023	02:58:47		2 12/06/2023	14:58:47	14	BABA	8	6	0.173214	PIPY
PIPPYG_20230613_025926.wav	0	0	5.739	PIPPYG_0_21 13/06/2023	13/06/2023	02:59:26		2 12/06/2023	14:59:26	14	BABA	6	3	0.096464	PIPY
PIPPYG_20230613_030015.wav	0	0	5.224	PIPPYG_0_21 13/06/2023	13/06/2023	03:00:15		3 12/06/2023	15:00:15	15	BABA	8	4	0.113049	PIPY
PIPPYG_20230613_030556.wav	0	0	6.906	PIPPYG_0_21 13/06/2023	13/06/2023	03:05:56		3 12/06/2023	15:05:56	15	PIPY	17	14	0.423962	BABA
PIPPYG_20230613_030603.wav	0	0	9.387	PIPPYG_0_21 13/06/2023	13/06/2023	03:06:03		3 12/06/2023	15:06:03	15	BABA	9	6	0.168087	PIPY
PIPPYG_20230613_030614.wav	0	0	8.639	PIPPYG_0_21 13/06/2023	13/06/2023	03:06:14		3 12/06/2023	15:06:14	15	PIPY	17	13	0.085844	BABA
PIPPYG_20230613_030740.wav	0	0	10.745	PIPPYG_0_21 13/06/2023	13/06/2023	03:07:40		3 12/06/2023	15:07:40	15	PIPY	35	29	0.354176	PIPI;BABA
PIPPYG_20230613_031027.wav	0	0	8.84	PIPPYG_0_21 13/06/2023	13/06/2023	03:10:27		3 12/06/2023	15:10:27	15	PIPY	16	14	0.321354	NYNO
PIPPYG_20230613_031522.wav	0	0	7.006	PIPPYG_0_21 13/06/2023	13/06/2023	03:15:22		3 12/06/2023	15:15:22	15	PIPY	7	6	0.057513	BABA
PIPPYG_20230613_034001.wav	0	0	7.152	PIPPYG_0_21 13/06/2023	13/06/2023	03:40:01		3 12/06/2023	15:40:01	15	PIPY	5	3	0.233898	BABA
PIPPYG_20230613_034255.wav	0	0	5.88	PIPPYG_0_21 13/06/2023	13/06/2023	03:42:55		3 12/06/2023	15:42:55	15	PIPY	9	9	0.621591	
PIPPYG_20230613_034310.wav	0	0	7.708	PIPPYG_0_21 13/06/2023	13/06/2023	03:43:10		3 12/06/2023	15:43:10	15	PIPY	8	6	0.110023	BABA
PIPPYG_20230613_034839.wav	0	0	7.892	PIPPYG_0_21 13/06/2023	13/06/2023	03:48:39		3 12/06/2023	15:48:39	15	PIPY	19	17	0.386054	BABA
PIPPYG_20230613_041146.wav	0	0	10.802	PIPPYG_0_21 13/06/2023	13/06/2023	04:11:46		4 12/06/2023	16:11:46	16	BABA	32	2	0.035366	BABA;PIPY;B
PIPPYG_20230613_042217.wav	0	0	5.901	PIPPYG_0_21 13/06/2023	13/06/2023	04:22:17		4 12/06/2023	16:22:17	16	BABA	19	4	0.035366	BABA;PIPY;B
PLEAUR_20230613_033144.wav	0	0	7.355	PLEAUR_0_2 13/06/2023	13/06/2023	03:31:44		3 12/06/2023	15:31:44	15	NYNO	6	3	0.084758	PLAUR

Martin Page. Trewythen Hall, Dawn Survey, 13/5/23, Anabat Walkabout

IN FILE	CHANNEL	OFFSET	DURATION	OUT FILE	DATE	TIME	HOUR	DATE-12	TIME-12	HOUR-12	AUTO ID	PULSES	MATCHING	MARGIN	ALTERNATES
2023-06-12 (	0	0	2.708	2023-06-12 (	0000-01-01	00:00:00		0	-44	12:00:00	12 NYNO	7	7	0.549733	
2023-06-12 (	0	0	1.975	2023-06-12 (	0000-01-01	00:00:00		0	-44	12:00:00	12 PIPY	7	4	0.157113	BABA
2023-06-12 (	0	0	4.384	2023-06-12 (	0000-01-01	00:00:00		0	-44	12:00:00	12 PIPI	8	8	0.514562	
2023-06-12 (	0	0	7.614	2023-06-12 (	0000-01-01	00:00:00		0	-44	12:00:00	12 NYNO	23	17	0.277882	NYLE;EPSE
2023-06-12 (	0	0	3.813	2023-06-12 (	0000-01-01	00:00:00		0	-44	12:00:00	12 PIPI	9	7	0.19915	PINA;MYBR
2023-06-12 (	0	0	3.47	2023-06-12 (	0000-01-01	00:00:00		0	-44	12:00:00	12 PIPI	22	22	0.688338	
2023-06-12 (	0	0	4.271	2023-06-12 (	0000-01-01	00:00:00		0	-44	12:00:00	12 PIPI	17	17	0.604579	
2023-06-12 (	0	0	1.828	2023-06-12 (	0000-01-01	00:00:00		0	-44	12:00:00	12 PLAU	5	5	0.37438	
2023-06-12 (	0	0	5.632	2023-06-12 (	0000-01-01	00:00:00		0	-44	12:00:00	12 PIPI	28	27	0.461379	BABA
2023-06-12 (	0	0	3.65	2023-06-12 (	0000-01-01	00:00:00		0	-44	12:00:00	12 PIPI	20	17	0.253555	PINA;BABA
2023-06-12 (	0	0	2.029	2023-06-12 (	0000-01-01	00:00:00		0	-44	12:00:00	12 PIPY	7	7	0.588918	
2023-06-12 (	0	0	4.715	2023-06-12 (	0000-01-01	00:00:00		0	-44	12:00:00	12 PIPY	11	11	0.678362	
2023-06-12 (	0	0	1.16	2023-06-12 (	0000-01-01	00:00:00		0	-44	12:00:00	12 PIPI	11	8	0.24481	BABA;PIPY
2023-06-12 (	0	0	2.719	2023-06-12 (	0000-01-01	00:00:00		0	-44	12:00:00	12 PIPI	18	17	0.472804	PIPY
2023-06-12 (	0	0	2.028	2023-06-12 (	0000-01-01	00:00:00		0	-44	12:00:00	12 PIPI	12	12	0.352238	
2023-06-12 (	0	0	1.981	2023-06-12 (	0000-01-01	00:00:00		0	-44	12:00:00	12 PIPI	9	7	0.190161	PINA
2023-06-12 (	0	0	2.97	2023-06-12 (	0000-01-01	00:00:00		0	-44	12:00:00	12 PIPY	16	11	0.066518	PIPI;PINA;BA
2023-06-12 (	0	0	3.775	2023-06-12 (	0000-01-01	00:00:00		0	-44	12:00:00	12 PIPI	12	12	0.315125	
2023-06-12 (	0	0	6.161	2023-06-12 (	0000-01-01	00:00:00		0	-44	12:00:00	12 NYNO	12	12	0.508434	
2023-06-12 (	0	0	12.329	2023-06-12 (	0000-01-01	00:00:00		0	-44	12:00:00	12 NYLE	15	12	0.102262	NYNO;MYBR