

## 2023 Bat Detector Metadata

| Recording                         | Timestamp           | Species Text          | Calls [#] | Mean Peak Frequency [kHz] | Mean Max Frequency [kHz] | Mean Min Frequency [kHz] | Mean Call Length [ms] | Mean Call Distance [ms] | Latitude [WGS84] | Longitude [WGS84] | Recording |
|-----------------------------------|---------------------|-----------------------|-----------|---------------------------|--------------------------|--------------------------|-----------------------|-------------------------|------------------|-------------------|-----------|
| <b>Transect Survey 18/05/2023</b> |                     |                       |           |                           |                          |                          |                       |                         |                  |                   |           |
| 2180053                           | 18/05/2023<br>21:58 | Leisler's<br>Bat      | 4         | 23.5                      | 24.6                     | 23                       | 13.6                  | 287                     | 53.43714         | -7.91125          | 2180053   |
| 2180000                           | 18/05/2023<br>21:41 | Leisler's<br>Bat      | 1         | 24.8                      | 27                       | 22.5                     | 11.2                  | 0                       | 53.43671         | -7.90954          | 2180000   |
| 2180060                           | 18/05/2023<br>22:01 | Leisler's<br>Bat      | 6         | 23.3                      | 25.8                     | 22.4                     | 16.8                  | 363                     | 53.43754         | -7.91247          | 2180060   |
| 2180059                           | 18/05/2023<br>22:00 | Common<br>pipistrelle | 23        | 43.3                      | 60.7                     | 42.5                     | 6                     | 94                      | 53.43735         | -7.91214          | 2180059   |
| 2180058                           | 18/05/2023<br>21:59 | Leisler's<br>Bat      | 3         | 23.1                      | 25                       | 21.9                     | 18                    | 394                     | 53.43727         | -7.91186          | 2180058   |
| 2180056                           | 18/05/2023<br>21:59 | Leisler's<br>Bat      | 5         | 23.5                      | 25.6                     | 22.1                     | 17                    | 308                     | 53.43724         | -7.91169          | 2180056   |
| 2180055                           | 18/05/2023<br>21:59 | Leisler's<br>Bat      | 0         | 0                         | 0                        | 0                        | 0                     | 0                       | 53.43724         | -7.91153          | 2180055   |
| 2180054                           | 18/05/2023<br>21:58 | Leisler's<br>Bat      | 6         | 23.1                      | 24.9                     | 22.6                     | 17.1                  | 234                     | 53.43713         | -7.91124          | 2180054   |
| 2180052                           | 18/05/2023<br>21:57 | Leisler's<br>Bat      | 5         | 22.7                      | 24.2                     | 21.6                     | 20                    | 332                     | 53.43714         | -7.91126          | 2180052   |
| 2180051                           | 18/05/2023<br>21:57 | Leisler's<br>Bat      | 3         | 23.1                      | 24.5                     | 22.3                     | 15.5                  | 477                     | 53.43714         | -7.91126          | 2180051   |
| 2180050                           | 18/05/2023<br>21:57 | Leisler's<br>Bat      | 4         | 23.8                      | 27                       | 22.9                     | 18.1                  | 248                     | 53.43714         | -7.91126          | 2180050   |
| 2180049                           | 18/05/2023<br>21:57 | Leisler's<br>Bat      | 4         | 23.9                      | 24.8                     | 22.9                     | 20.3                  | 371                     | 53.43714         | -7.91127          | 2180049   |

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|----------------|---------------------|------------------------|-----------|---------------------------|--------------------------|--------------------------|-----------------------|-------------------------|------------------|-------------------|-----------|
| <b>2180048</b> | 18/05/2023<br>21:57 | Leisler's<br>Bat       | 7         | 24.4                      | 28.1                     | 23.6                     | 16.2                  | 234                     | 53.43714         | -7.91127          | 2180048   |
| <b>2180047</b> | 18/05/2023<br>21:57 | Leisler's<br>Bat       | 8         | 24.9                      | 26.6                     | 23.9                     | 14                    | 251                     | 53.43714         | -7.91127          | 2180047   |
| <b>2180046</b> | 18/05/2023<br>21:57 | Leisler's<br>Bat       | 11        | 24.3                      | 27.4                     | 23.4                     | 15                    | 271                     | 53.43714         | -7.91127          | 2180046   |
| <b>2180045</b> | 18/05/2023<br>21:57 | Leisler's<br>Bat       | 2         | 23.1                      | 24.4                     | 21.9                     | 17.9                  | 491                     | 53.43713         | -7.91127          | 2180045   |
| <b>2180044</b> | 18/05/2023<br>21:56 | Leisler's<br>Bat       | 5         | 24                        | 24.6                     | 23.2                     | 15                    | 298                     | 53.43713         | -7.91126          | 2180044   |
| <b>2180061</b> | 18/05/2023<br>22:03 | Leisler's<br>Bat       | 6         | 23.5                      | 26.6                     | 22.9                     | 12                    | 295                     | 53.43773         | -7.91263          | 2180061   |
| <b>2180062</b> | 18/05/2023<br>22:03 | Leisler's<br>Bat       | 6         | 22.5                      | 25.3                     | 21.8                     | 14                    | 300                     | 53.43773         | -7.91263          | 2180062   |
| <b>2180063</b> | 18/05/2023<br>22:03 | Soprano<br>pipistrelle | 24        | 53.9                      | 70.6                     | 53.2                     | 5                     | 90                      | 53.43773         | -7.91263          | 2180063   |
| <b>2180064</b> | 18/05/2023<br>22:05 | Leisler's<br>Bat       | 0         | 0                         | 0                        | 0                        | 0                     | 0                       | 53.43774         | -7.91264          | 2180064   |
| <b>2180078</b> | 18/05/2023<br>22:43 | Leisler's<br>Bat       | 5         | 25.6                      | 27                       | 24.7                     | 10.8                  | 288                     | 53.4397          | -7.9093           | 2180078   |
| <b>2180077</b> | 18/05/2023<br>22:42 | Leisler's<br>Bat       | 3         | 26.3                      | 27.9                     | 26                       | 11                    | 278                     | 53.4397          | -7.9093           | 2180077   |
| <b>2180075</b> | 18/05/2023<br>22:41 | Soprano<br>pipistrelle | 17        | 59.3                      | 83.5                     | 58.5                     | 5                     | 190                     | 53.43971         | -7.90929          | 2180075   |
| <b>2180073</b> | 18/05/2023<br>22:39 | Common<br>pipistrelle  | 25        | 47.3                      | 56.8                     | 46.5                     | 5                     | 90                      | 53.43971         | -7.9093           | 2180073   |

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| Recording | Timestamp           | Species Text        | Calls [#] | Mean Peak Frequency [kHz] | Mean Max Frequency [kHz] | Mean Min Frequency [kHz] | Mean Call Length [ms] | Mean Call Distance [ms] | Latitude [WGS84] | Longitude [WGS84] | Recording |
|-----------|---------------------|---------------------|-----------|---------------------------|--------------------------|--------------------------|-----------------------|-------------------------|------------------|-------------------|-----------|
| 2180072   | 18/05/2023<br>22:31 | Soprano pipistrelle | 0         | 0                         | 0                        | 0                        | 0                     | 0                       | 53.43762         | -7.90909          | 2180072   |
| 2180071   | 18/05/2023<br>22:31 | Soprano pipistrelle | 11        | 60                        | 63.3                     | 59.3                     | 6                     | 80                      | 53.43761         | -7.90911          | 2180071   |
| 2180070   | 18/05/2023<br>22:28 | Common pipistrelle  | 6         | 67.7                      | 79.1                     | 59.5                     | 3                     | 189                     | 53.43762         | -7.9107           | 2180070   |
| 2180068   | 18/05/2023<br>22:25 | Soprano pipistrelle | 18        | 56.2                      | 62.9                     | 55.7                     | 3                     | 80                      | 53.43763         | -7.91068          | 2180068   |
| 2180067   | 18/05/2023<br>22:23 | Leisler's Bat       | 6         | 24.3                      | 24.9                     | 23.3                     | 12                    | 350                     | 53.43762         | -7.91069          | 2180067   |
| 2180066   | 18/05/2023<br>22:20 | Leisler's Bat       | 2         | 21.2                      | 25.7                     | 18.6                     | 4                     | 782                     | 53.43812         | -7.91121          | 2180066   |
| 2180065   | 18/05/2023<br>22:05 | Common pipistrelle  | 24        | 44.1                      | 68.8                     | 43.5                     | 6                     | 94                      | 53.43775         | -7.91265          | 2180065   |
| 2180043   | 18/05/2023<br>21:55 | Leisler's Bat       | 5         | 23.4                      | 24.1                     | 22.6                     | 12                    | 275                     | 53.43714         | -7.91126          | 2180043   |
| 2180042   | 18/05/2023<br>21:55 | Leisler's Bat       | 6         | 24.1                      | 25.8                     | 23.6                     | 11.2                  | 232                     | 53.43714         | -7.91126          | 2180042   |
| 2180040   | 18/05/2023<br>21:54 | Leisler's Bat       | 6         | 22.9                      | 24.1                     | 22.1                     | 18                    | 451                     | 53.43714         | -7.91125          | 2180040   |
| 2180017   | 18/05/2023<br>21:49 | Leisler's Bat       | 11        | 24.1                      | 28.8                     | 23.2                     | 13                    | 264                     | 53.43674         | -7.91003          | 2180017   |
| 2180016   | 18/05/2023<br>21:49 | Leisler's Bat       | 11        | 23.6                      | 26.5                     | 22.9                     | 13.4                  | 240                     | 53.43674         | -7.91             | 2180016   |
| 2180015   | 18/05/2023<br>21:49 | Leisler's Bat       | 22        | 24                        | 28                       | 23                       | 14                    | 220                     | 53.43674         | -7.90997          | 2180015   |

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|-----------|---------------------|------------------|-----------|---------------------------|--------------------------|--------------------------|-----------------------|-------------------------|------------------|-------------------|-----------|
| 2180014   | 18/05/2023<br>21:49 | Leisler's<br>Bat | 3         | 22.9                      | 24.3                     | 21.5                     | 14.4                  | 251                     | 53.43674         | -7.90993          | 2180014   |
| 2180013   | 18/05/2023<br>21:48 | Leisler's<br>Bat | 9         | 24.6                      | 30.8                     | 23.8                     | 12                    | 298                     | 53.43675         | -7.90993          | 2180013   |
| 2180012   | 18/05/2023<br>21:48 | Leisler's<br>Bat | 6         | 23.3                      | 24.6                     | 22.5                     | 16                    | 337                     | 53.43675         | -7.90993          | 2180012   |
| 2180011   | 18/05/2023<br>21:48 | Leisler's<br>Bat | 2         | 21.6                      | 24                       | 21                       | 18.1                  | 1075                    | 53.43674         | -7.90992          | 2180011   |
| 2180010   | 18/05/2023<br>21:48 | Leisler's<br>Bat | 4         | 21.8                      | 24                       | 20.7                     | 16                    | 327                     | 53.43675         | -7.90992          | 2180010   |
| 2180009   | 18/05/2023<br>21:48 | Leisler's<br>Bat | 3         | 22.1                      | 23.6                     | 21.4                     | 14.9                  | 362                     | 53.43673         | -7.90992          | 2180009   |
| 2180008   | 18/05/2023<br>21:48 | Leisler's<br>Bat | 13        | 24.9                      | 31.8                     | 23.6                     | 12                    | 240                     | 53.43673         | -7.90991          | 2180008   |
| 2180007   | 18/05/2023<br>21:48 | Leisler's<br>Bat | 5         | 23.3                      | 25.1                     | 21.2                     | 14                    | 342                     | 53.43673         | -7.9099           | 2180007   |
| 2180006   | 18/05/2023<br>21:47 | Leisler's<br>Bat | 0         | 0                         | 0                        | 0                        | 0                     | 0                       | 53.43671         | -7.90978          | 2180006   |
| 2180005   | 18/05/2023<br>21:47 | Leisler's<br>Bat | 2         | 22.1                      | 23.4                     | 20.8                     | 10.1                  | 334                     | 53.43671         | -7.90972          | 2180005   |
| 2180004   | 18/05/2023<br>21:46 | Leisler's<br>Bat | 1         | 21.4                      | 22.1                     | 20.3                     | 19.2                  | 0                       | 53.43671         | -7.90958          | 2180004   |
| 2180003   | 18/05/2023<br>21:44 | Leisler's<br>Bat | 0         | 0                         | 0                        | 0                        | 0                     | 0                       | 53.43671         | -7.90953          | 2180003   |
| 2180002   | 18/05/2023<br>21:42 | Leisler's<br>Bat | 1         | 21                        | 21.8                     | 20.6                     | 19.7                  | 0                       | 53.4367          | -7.90955          | 2180002   |
| 2180001   | 18/05/2023<br>21:42 | Leisler's<br>Bat | 3         | 20.6                      | 22.1                     | 20                       | 17.6                  | 271                     | 53.43671         | -7.90955          | 2180001   |

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| Recording      | Timestamp           | Species Text     | Calls [#] | Mean Peak Frequency [kHz] | Mean Max Frequency [kHz] | Mean Min Frequency [kHz] | Mean Call Length [ms] | Mean Call Distance [ms] | Latitude [WGS84] | Longitude [WGS84] | Recording |
|----------------|---------------------|------------------|-----------|---------------------------|--------------------------|--------------------------|-----------------------|-------------------------|------------------|-------------------|-----------|
| <b>2180018</b> | 18/05/2023<br>21:49 | Leisler's<br>Bat | 5         | 23.1                      | 25.2                     | 22.1                     | 14.8                  | 230                     | 53.43673         | -7.91008          | 2180018   |
| <b>2180019</b> | 18/05/2023<br>21:49 | Leisler's<br>Bat | 9         | 24.5                      | 33.1                     | 23.5                     | 12                    | 218                     | 53.43675         | -7.91022          | 2180019   |
| <b>2180020</b> | 18/05/2023<br>21:49 | Leisler's<br>Bat | 9         | 25.1                      | 30.3                     | 23.9                     | 11                    | 207                     | 53.43675         | -7.91022          | 2180020   |
| <b>2180021</b> | 18/05/2023<br>21:49 | Leisler's<br>Bat | 11        | 23.3                      | 25.8                     | 22.3                     | 15                    | 450                     | 53.43675         | -7.91022          | 2180021   |
| <b>2180039</b> | 18/05/2023<br>21:54 | Leisler's<br>Bat | 7         | 23.1                      | 25.2                     | 22.3                     | 18                    | 250                     | 53.43714         | -7.91125          | 2180039   |
| <b>2180038</b> | 18/05/2023<br>21:54 | Leisler's<br>Bat | 2         | 22.7                      | 23.8                     | 22.1                     | 14.4                  | 898                     | 53.43713         | -7.91126          | 2180038   |
| <b>2180037</b> | 18/05/2023<br>21:53 | Leisler's<br>Bat | 10        | 22.7                      | 24.6                     | 21.6                     | 18                    | 250                     | 53.43713         | -7.91126          | 2180037   |
| <b>2180036</b> | 18/05/2023<br>21:53 | Leisler's<br>Bat | 8         | 24.2                      | 28.1                     | 23.4                     | 18                    | 252                     | 53.43713         | -7.91127          | 2180036   |
| <b>2180035</b> | 18/05/2023<br>21:53 | Leisler's<br>Bat | 2         | 23.6                      | 25.3                     | 22.7                     | 17.3                  | 332                     | 53.43713         | -7.91127          | 2180035   |
| <b>2180034</b> | 18/05/2023<br>21:52 | Leisler's<br>Bat | 4         | 22.8                      | 24.3                     | 22                       | 18.5                  | 285                     | 53.43714         | -7.91125          | 2180034   |
| <b>2180033</b> | 18/05/2023<br>21:52 | Leisler's<br>Bat | 3         | 23                        | 25.4                     | 22.4                     | 14.2                  | 240                     | 53.43714         | -7.91125          | 2180033   |
| <b>2180032</b> | 18/05/2023<br>21:52 | Leisler's<br>Bat | 4         | 24                        | 25.7                     | 23                       | 18                    | 283                     | 53.43713         | -7.91125          | 2180032   |
| <b>2180082</b> | 18/05/2023<br>23:08 | Leisler's<br>Bat | 2         | 26.3                      | 28.1                     | 25.3                     | 9.9                   | 721                     | 53.43637         | -7.90844          | 2180082   |

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|------------------------------------|---------------------|------------------------|-----------|---------------------------|--------------------------|--------------------------|-----------------------|-------------------------|------------------|-------------------|-----------|
| <b>2180031</b>                     | 18/05/2023<br>21:51 | Leisler's<br>Bat       | 11        | 23.2                      | 25.6                     | 22.4                     | 14                    | 290                     | 53.43697         | -7.91114          | 2180031   |
| <b>2180029</b>                     | 18/05/2023<br>21:51 | Leisler's<br>Bat       | 4         | 25.2                      | 31.6                     | 24                       | 12                    | 278                     | 53.43689         | -7.91112          | 2180029   |
| <b>2180028</b>                     | 18/05/2023<br>21:51 | Leisler's<br>Bat       | 6         | 24.6                      | 26.4                     | 23.6                     | 13.1                  | 195                     | 53.4368          | -7.91111          | 2180028   |
| <b>2180027</b>                     | 18/05/2023<br>21:50 | Leisler's<br>Bat       | 5         | 23.6                      | 24.7                     | 22.4                     | 14                    | 258                     | 53.43674         | -7.91102          | 2180027   |
| <b>2180026</b>                     | 18/05/2023<br>21:50 | Leisler's<br>Bat       | 4         | 24.1                      | 26.2                     | 23.3                     | 10                    | 402                     | 53.43674         | -7.91096          | 2180026   |
| <b>2180025</b>                     | 18/05/2023<br>21:50 | Leisler's<br>Bat       | 12        | 23.7                      | 26.5                     | 22.5                     | 12                    | 240                     | 53.43674         | -7.91083          | 2180025   |
| <b>2180024</b>                     | 18/05/2023<br>21:50 | Leisler's<br>Bat       | 1         | 22.1                      | 22.5                     | 21                       | 18.1                  | 0                       | 53.4367          | -7.91066          | 2180024   |
| <b>2180023</b>                     | 18/05/2023<br>21:50 | Leisler's<br>Bat       | 6         | 23.5                      | 27.1                     | 22.4                     | 16                    | 268                     | 53.43669         | -7.91053          | 2180023   |
| <b>2180022</b>                     | 18/05/2023<br>21:49 | Leisler's<br>Bat       | 4         | 23.9                      | 27.2                     | 22.8                     | 15.2                  | 276                     | 53.43674         | -7.9103           | 2180022   |
| <b>2180030</b>                     | 18/05/2023<br>21:51 | Leisler's<br>Bat       | 3         | 23.9                      | 25.5                     | 23.1                     | 12.8                  | 415                     | 53.43691         | -7.91113          | 2180030   |
| <b>2180083</b>                     | 18/05/2023<br>23:08 | Leisler's<br>Bat       | 1         | 26.3                      | 28.5                     | 25.1                     | 10.1                  | 0                       | 53.43637         | -7.90844          | 2180083   |
| <b>Emergence Survey 21/08/2023</b> |                     |                        |           |                           |                          |                          |                       |                         |                  |                   |           |
| <b>2180000</b>                     | 23/08/2023<br>21:12 | Soprano<br>pipistrelle | 20        | 57.3                      | 73.8                     | 56.4                     | 6                     | 75                      | 53.43624         | -7.90964          | 2180000   |

| Recording | Timestamp           | Species Text        | Calls [#] | Mean Peak Frequency [kHz] | Mean Max Frequency [kHz] | Mean Min Frequency [kHz] | Mean Call Length [ms] | Mean Call Distance [ms] | Latitude [WGS84] | Longitude [WGS84] | Recording |
|-----------|---------------------|---------------------|-----------|---------------------------|--------------------------|--------------------------|-----------------------|-------------------------|------------------|-------------------|-----------|
| 2180069   | 23/08/2023<br>21:43 | Soprano pipistrelle | 2         | 48.9                      | 55.5                     | 48.2                     | 2.1                   | 79                      | 53.43623         | -7.90966          | 2180069   |
| 2180068   | 23/08/2023<br>21:43 | Common pipistrelle  | 11        | 44.6                      | 49.2                     | 43.5                     | 5                     | 100                     | 53.43623         | -7.90967          | 2180068   |
| 2180067   | 23/08/2023<br>21:42 | Common pipistrelle  | 16        | 45.4                      | 54.3                     | 44.3                     | 5                     | 97                      | 53.43623         | -7.90967          | 2180067   |
| 2180066   | 23/08/2023<br>21:40 | Soprano pipistrelle | 5         | 48.8                      | 54.5                     | 48.1                     | 2                     | 328                     | 53.43623         | -7.90967          | 2180066   |
| 2180065   | 23/08/2023<br>21:40 | Common pipistrelle  | 2         | 45.4                      | 49.3                     | 44.6                     | 2.1                   | 658                     | 53.43621         | -7.90969          | 2180065   |
| 2180064   | 23/08/2023<br>21:39 | Soprano pipistrelle | 8         | 49.5                      | 56.1                     | 48.5                     | 2                     | 80                      | 53.43623         | -7.90966          | 2180064   |
| 2180063   | 23/08/2023<br>21:38 | Soprano pipistrelle | 2         | 50.1                      | 59.4                     | 48.9                     | 2.4                   | 805                     | 53.43622         | -7.90968          | 2180063   |
| 2180062   | 23/08/2023<br>21:37 | Soprano pipistrelle | 1         | 48.4                      | 52.9                     | 47.6                     | 2.1                   | 0                       | 53.43622         | -7.90968          | 2180062   |
| 2180061   | 23/08/2023<br>21:35 | Common pipistrelle  | 5         | 46.4                      | 51.5                     | 45.8                     | 3                     | 429                     | 53.43623         | -7.90966          | 2180061   |
| 2180070   | 23/08/2023<br>21:43 | Soprano pipistrelle | 3         | 47.4                      | 53.5                     | 47                       | 3                     | 501                     | 53.43623         | -7.90966          | 2180070   |
| 2180060   | 23/08/2023<br>21:35 | Common pipistrelle  | 2         | 45.8                      | 50.1                     | 45.2                     | 3.7                   | 183                     | 53.43622         | -7.90966          | 2180060   |
| 2180058   | 23/08/2023<br>21:35 | Common pipistrelle  | 12        | 44.9                      | 51.9                     | 44.3                     | 3                     | 183                     | 53.43622         | -7.90967          | 2180058   |
| 2180057   | 23/08/2023<br>21:34 | Soprano pipistrelle | 27        | 55.9                      | 59.4                     | 55.1                     | 6                     | 94                      | 53.43621         | -7.90968          | 2180057   |

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|----------------|---------------------|------------------------|-----------|---------------------------|--------------------------|--------------------------|-----------------------|-------------------------|------------------|-------------------|-----------|
| <b>2180056</b> | 23/08/2023<br>21:34 | Soprano<br>pipistrelle | 22        | 54.9                      | 55.9                     | 53.9                     | 7                     | 100                     | 53.43621         | -7.90967          | 2180056   |
| <b>2180055</b> | 23/08/2023<br>21:33 | Common<br>pipistrelle  | 15        | 45.4                      | 52.1                     | 44.6                     | 3                     | 190                     | 53.43621         | -7.90966          | 2180055   |
| <b>2180054</b> | 23/08/2023<br>21:32 | Common<br>pipistrelle  | 30        | 45.6                      | 79.9                     | 44.8                     | 4                     | 90                      | 53.43623         | -7.90965          | 2180054   |
| <b>2180053</b> | 23/08/2023<br>21:32 | Soprano<br>pipistrelle | 17        | 59.4                      | 77.5                     | 58.7                     | 4                     | 86                      | 53.43623         | -7.90965          | 2180053   |
| <b>2180052</b> | 23/08/2023<br>21:32 | Common<br>pipistrelle  | 13        | 46.2                      | 53.7                     | 45.2                     | 3                     | 95                      | 53.43623         | -7.90965          | 2180052   |
| <b>2180051</b> | 23/08/2023<br>21:32 | Common<br>pipistrelle  | 16        | 45.3                      | 52.8                     | 44.6                     | 3                     | 93                      | 53.43622         | -7.90965          | 2180051   |
| <b>2180050</b> | 23/08/2023<br>21:32 | Common<br>pipistrelle  | 22        | 45.3                      | 53.5                     | 44.3                     | 4                     | 100                     | 53.43622         | -7.90965          | 2180050   |
| <b>2180059</b> | 23/08/2023<br>21:35 | Common<br>pipistrelle  | 1         | 46.5                      | 52.9                     | 46.1                     | 4.3                   | 0                       | 53.43622         | -7.90967          | 2180059   |
| <b>2180049</b> | 23/08/2023<br>21:32 | Common<br>pipistrelle  | 1         | 45.4                      | 55.9                     | 45                       | 3.2                   | 0                       | 53.43622         | -7.90966          | 2180049   |
| <b>2180071</b> | 23/08/2023<br>21:46 | Soprano<br>pipistrelle | 2         | 49.9                      | 54.8                     | 49.1                     | 2.4                   | 1292                    | 53.43622         | -7.90966          | 2180071   |
| <b>2180073</b> | 23/08/2023<br>21:46 | Soprano<br>pipistrelle | 2         | 48.6                      | 56.3                     | 47.8                     | 2.7                   | 75                      | 53.43623         | -7.90966          | 2180073   |
| <b>2180093</b> | 23/08/2023<br>22:01 | Common<br>pipistrelle  | 12        | 45.2                      | 48.5                     | 44.5                     | 3                     | 177                     | 53.43621         | -7.90969          | 2180093   |
| <b>2180092</b> | 23/08/2023<br>22:00 | Soprano<br>pipistrelle | 11        | 55.8                      | 67                       | 54.9                     | 7                     | 180                     | 53.43621         | -7.90969          | 2180092   |

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| Recording      | Timestamp           | Species Text           | Calls [#] | Mean Peak Frequency [kHz] | Mean Max Frequency [kHz] | Mean Min Frequency [kHz] | Mean Call Length [ms] | Mean Call Distance [ms] | Latitude [WGS84] | Longitude [WGS84] | Recording |
|----------------|---------------------|------------------------|-----------|---------------------------|--------------------------|--------------------------|-----------------------|-------------------------|------------------|-------------------|-----------|
| <b>2180091</b> | 23/08/2023<br>21:56 | Soprano<br>pipistrelle | 11        | 57.6                      | 92.4                     | 56.9                     | 4                     | 117                     | 53.43624         | -7.90967          | 2180091   |
| <b>2180090</b> | 23/08/2023<br>21:56 | Soprano<br>pipistrelle | 25        | 60.9                      | 90.2                     | 56.7                     | 3                     | 50                      | 53.43624         | -7.90967          | 2180090   |
| <b>2180089</b> | 23/08/2023<br>21:56 | Soprano<br>pipistrelle | 3         | 58.9                      | 64.8                     | 58.1                     | 3.4                   | 191                     | 53.43624         | -7.90967          | 2180089   |
| <b>2180088</b> | 23/08/2023<br>21:56 | Soprano<br>pipistrelle | 31        | 60.3                      | 103.9                    | 57.4                     | 3                     | 80                      | 53.43624         | -7.90968          | 2180088   |
| <b>2180087</b> | 23/08/2023<br>21:53 | Common<br>pipistrelle  | 4         | 46.9                      | 51.9                     | 46                       | 5.5                   | 254                     | 53.43623         | -7.90968          | 2180087   |
| <b>2180086</b> | 23/08/2023<br>21:52 | Common<br>pipistrelle  | 1         | 47.3                      | 54.4                     | 46.9                     | 4.3                   | 0                       | 53.43622         | -7.90969          | 2180086   |
| <b>2180085</b> | 23/08/2023<br>21:51 | Common<br>pipistrelle  | 3         | 48.3                      | 52.3                     | 46.9                     | 3.2                   | 690                     | 53.43622         | -7.9097           | 2180085   |
| <b>2180072</b> | 23/08/2023<br>21:46 | Soprano<br>pipistrelle | 0         | 0                         | 0                        | 0                        | 0                     | 0                       | 53.43623         | -7.90966          | 2180072   |
| <b>2180084</b> | 23/08/2023<br>21:51 | Common<br>pipistrelle  | 1         | 46.9                      | 51                       | 45.8                     | 4.8                   | 0                       | 53.43622         | -7.9097           | 2180084   |
| <b>2180082</b> | 23/08/2023<br>21:50 | Common<br>pipistrelle  | 2         | 46.3                      | 51                       | 45.6                     | 2.7                   | 256                     | 53.43623         | -7.90966          | 2180082   |
| <b>2180081</b> | 23/08/2023<br>21:50 | Common<br>pipistrelle  | 2         | 46.1                      | 49.9                     | 45.6                     | 2.9                   | 800                     | 53.43623         | -7.90966          | 2180081   |
| <b>2180080</b> | 23/08/2023<br>21:50 | Common<br>pipistrelle  | 2         | 45.8                      | 51.9                     | 45.2                     | 2.9                   | 1186                    | 53.43624         | -7.90966          | 2180080   |
| <b>2180078</b> | 23/08/2023<br>21:48 | Soprano<br>pipistrelle | 1         | 48.8                      | 55.5                     | 48                       | 2.7                   | 0                       | 53.43623         | -7.90966          | 2180078   |
| <b>2180077</b> | 23/08/2023<br>21:47 | Soprano<br>pipistrelle | 5         | 47.2                      | 51.1                     | 46.5                     | 4                     | 310                     | 53.43623         | -7.90967          | 2180077   |

| Recording | Timestamp           | Species Text        | Calls [#] | Mean Peak Frequency [kHz] | Mean Max Frequency [kHz] | Mean Min Frequency [kHz] | Mean Call Length [ms] | Mean Call Distance [ms] | Latitude [WGS84] | Longitude [WGS84] | Recording |
|-----------|---------------------|---------------------|-----------|---------------------------|--------------------------|--------------------------|-----------------------|-------------------------|------------------|-------------------|-----------|
| 2180076   | 23/08/2023<br>21:47 | Common pipistrelle  | 4         | 45.3                      | 48.8                     | 44.3                     | 6                     | 201                     | 53.43624         | -7.90967          | 2180076   |
| 2180075   | 23/08/2023<br>21:47 | Soprano pipistrelle | 14        | 48.9                      | 57.1                     | 48                       | 4                     | 100                     | 53.43624         | -7.90966          | 2180075   |
| 2180074   | 23/08/2023<br>21:46 | Soprano pipistrelle | 7         | 47.5                      | 56.7                     | 46.6                     | 5                     | 136                     | 53.43622         | -7.90966          | 2180074   |
| 2180083   | 23/08/2023<br>21:51 | Common pipistrelle  | 2         | 45.4                      | 48.9                     | 44.6                     | 5.3                   | 312                     | 53.43622         | -7.9097           | 2180083   |
| 2180048   | 23/08/2023<br>21:31 | Common pipistrelle  | 14        | 45.3                      | 50.5                     | 44.7                     | 3                     | 60                      | 53.43623         | -7.90966          | 2180048   |
| 2180047   | 23/08/2023<br>21:31 | Soprano pipistrelle | 11        | 54.2                      | 70.7                     | 53.4                     | 6                     | 90                      | 53.43622         | -7.90967          | 2180047   |
| 2180046   | 23/08/2023<br>21:29 | Common pipistrelle  | 11        | 45.2                      | 52.4                     | 44.6                     | 3                     | 94                      | 53.43621         | -7.90968          | 2180046   |
| 2180020   | 23/08/2023<br>21:17 | Soprano pipistrelle | 1         | 54                        | 60                       | 53.6                     | 5.3                   | 0                       | 53.43622         | -7.90967          | 2180020   |
| 2180019   | 23/08/2023<br>21:17 | Soprano pipistrelle | 50        | 57.1                      | 100.2                    | 56.3                     | 4                     | 80                      | 53.43622         | -7.90966          | 2180019   |
| 2180018   | 23/08/2023<br>21:17 | Soprano pipistrelle | 34        | 56.6                      | 70.7                     | 56                       | 3                     | 80                      | 53.43623         | -7.90965          | 2180018   |
| 2180017   | 23/08/2023<br>21:17 | Soprano pipistrelle | 12        | 56.9                      | 64.1                     | 56.1                     | 3                     | 160                     | 53.43623         | -7.90965          | 2180017   |
| 2180016   | 23/08/2023<br>21:17 | Soprano pipistrelle | 17        | 56.5                      | 68.3                     | 55.9                     | 3                     | 85                      | 53.43623         | -7.90965          | 2180016   |
| 2180015   | 23/08/2023<br>21:16 | Soprano pipistrelle | 18        | 56.6                      | 77                       | 55.9                     | 3                     | 80                      | 53.43623         | -7.90966          | 2180015   |
| 2180014   | 23/08/2023<br>21:16 | Soprano pipistrelle | 4         | 57.1                      | 63.8                     | 56.7                     | 3                     | 87                      | 53.43623         | -7.90967          | 2180014   |

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| Recording | Timestamp           | Species Text           | Calls [#] | Mean Peak Frequency [kHz] | Mean Max Frequency [kHz] | Mean Min Frequency [kHz] | Mean Call Length [ms] | Mean Call Distance [ms] | Latitude [WGS84] | Longitude [WGS84] | Recording |
|-----------|---------------------|------------------------|-----------|---------------------------|--------------------------|--------------------------|-----------------------|-------------------------|------------------|-------------------|-----------|
| 2180013   | 23/08/2023<br>21:16 | Soprano<br>pipistrelle | 33        | 56.9                      | 99.6                     | 55.4                     | 4                     | 76                      | 53.43622         | -7.90967          | 2180013   |
| 2180012   | 23/08/2023<br>21:16 | Soprano<br>pipistrelle | 16        | 56                        | 91                       | 55.4                     | 5                     | 80                      | 53.43621         | -7.90967          | 2180012   |
| 2180021   | 23/08/2023<br>21:21 | Soprano<br>pipistrelle | 13        | 49.3                      | 78.3                     | 48.2                     | 3                     | 84                      | 53.43624         | -7.90965          | 2180021   |
| 2180011   | 23/08/2023<br>21:16 | Soprano<br>pipistrelle | 10        | 57.5                      | 64.1                     | 56.8                     | 4                     | 147                     | 53.43622         | -7.90966          | 2180011   |
| 2180009   | 23/08/2023<br>21:15 | Soprano<br>pipistrelle | 22        | 56.3                      | 68.3                     | 55.6                     | 4                     | 80                      | 53.43622         | -7.90966          | 2180009   |
| 2180008   | 23/08/2023<br>21:15 | Soprano<br>pipistrelle | 6         | 57.6                      | 64.2                     | 56.9                     | 3                     | 117                     | 53.43622         | -7.90967          | 2180008   |
| 2180007   | 23/08/2023<br>21:15 | Soprano<br>pipistrelle | 3         | 55.8                      | 60.4                     | 55.1                     | 3.4                   | 247                     | 53.43622         | -7.90967          | 2180007   |
| 2180006   | 23/08/2023<br>21:15 | Soprano<br>pipistrelle | 13        | 59.4                      | 69.9                     | 57.8                     | 2                     | 70                      | 53.43623         | -7.90967          | 2180006   |
| 2180005   | 23/08/2023<br>21:15 | Soprano<br>pipistrelle | 1         | 58.9                      | 59.3                     | 58.5                     | 3.2                   | 0                       | 53.43623         | -7.90967          | 2180005   |
| 2180004   | 23/08/2023<br>21:15 | Soprano<br>pipistrelle | 11        | 50.6                      | 90.3                     | 48.6                     | 4                     | 250                     | 53.43622         | -7.90967          | 2180004   |
| 2180003   | 23/08/2023<br>21:15 | Soprano<br>pipistrelle | 26        | 50.2                      | 85.7                     | 48.4                     | 4                     | 74                      | 53.43622         | -7.90967          | 2180003   |
| 2180002   | 23/08/2023<br>21:13 | Soprano<br>pipistrelle | 11        | 56.7                      | 61.1                     | 55.9                     | 4                     | 80                      | 53.43623         | -7.90965          | 2180002   |
| 2180001   | 23/08/2023<br>21:12 | Soprano<br>pipistrelle | 4         | 59.6                      | 76.3                     | 59                       | 4.4                   | 227                     | 53.43624         | -7.90964          | 2180001   |

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| Recording | Timestamp           | Species Text        | Calls [#] | Mean Peak Frequency [kHz] | Mean Max Frequency [kHz] | Mean Min Frequency [kHz] | Mean Call Length [ms] | Mean Call Distance [ms] | Latitude [WGS84] | Longitude [WGS84] | Recording |
|-----------|---------------------|---------------------|-----------|---------------------------|--------------------------|--------------------------|-----------------------|-------------------------|------------------|-------------------|-----------|
| 2180010   | 23/08/2023<br>21:16 | Soprano pipistrelle | 9         | 56.7                      | 63.5                     | 56.2                     | 4                     | 80                      | 53.43622         | -7.90966          | 2180010   |
| 2180022   | 23/08/2023<br>21:22 | Soprano pipistrelle | 3         | 51.5                      | 59.6                     | 50.3                     | 2                     | 222                     | 53.43623         | -7.90967          | 2180022   |
| 2180023   | 23/08/2023<br>21:22 | Soprano pipistrelle | 2         | 49.5                      | 58.1                     | 48.6                     | 2.1                   | 68                      | 53.43623         | -7.90967          | 2180023   |
| 2180024   | 23/08/2023<br>21:22 | Soprano pipistrelle | 17        | 49.9                      | 83.8                     | 48.2                     | 3                     | 85                      | 53.43623         | -7.90967          | 2180024   |
| 2180045   | 23/08/2023<br>21:29 | Common pipistrelle  | 8         | 45.5                      | 52.3                     | 45                       | 3                     | 90                      | 53.43622         | -7.90967          | 2180045   |
| 2180044   | 23/08/2023<br>21:29 | Common pipistrelle  | 5         | 46.5                      | 56.4                     | 45.8                     | 3                     | 208                     | 53.43623         | -7.90967          | 2180044   |
| 2180043   | 23/08/2023<br>21:29 | Common pipistrelle  | 14        | 57.4                      | 64.5                     | 56.5                     | 4                     | 80                      | 53.43623         | -7.90967          | 2180043   |
| 2180042   | 23/08/2023<br>21:29 | Common pipistrelle  | 6         | 47.5                      | 63.5                     | 46.4                     | 3                     | 202                     | 53.43622         | -7.90967          | 2180042   |
| 2180041   | 23/08/2023<br>21:29 | Common pipistrelle  | 59        | 45.9                      | 60.6                     | 45.1                     | 3                     | 90                      | 53.43623         | -7.90966          | 2180041   |
| 2180040   | 23/08/2023<br>21:28 | Common pipistrelle  | 35        | 47.3                      | 50.8                     | 46.4                     | 7                     | 114                     | 53.43624         | -7.90967          | 2180040   |
| 2180039   | 23/08/2023<br>21:28 | Soprano pipistrelle | 39        | 56                        | 66.7                     | 55                       | 5                     | 180                     | 53.43624         | -7.90967          | 2180039   |
| 2180038   | 23/08/2023<br>21:28 | Common pipistrelle  | 9         | 46.2                      | 53.6                     | 45.6                     | 3                     | 90                      | 53.43624         | -7.90967          | 2180038   |

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| Recording | Timestamp           | Species Text        | Calls [#] | Mean Peak Frequency [kHz] | Mean Max Frequency [kHz] | Mean Min Frequency [kHz] | Mean Call Length [ms] | Mean Call Distance [ms] | Latitude [WGS84] | Longitude [WGS84] | Recording |
|-----------|---------------------|---------------------|-----------|---------------------------|--------------------------|--------------------------|-----------------------|-------------------------|------------------|-------------------|-----------|
| 2180037   | 23/08/2023<br>21:27 | Common pipistrelle  | 16        | 46.1                      | 57.2                     | 45.4                     | 4                     | 96                      | 53.43622         | -7.90968          | 2180037   |
| 2180036   | 23/08/2023<br>21:27 | Common pipistrelle  | 10        | 45.5                      | 82.3                     | 44.3                     | 5.9                   | 337                     | 53.43623         | -7.90967          | 2180036   |
| 2180035   | 23/08/2023<br>21:26 | Soprano pipistrelle | 18        | 53.8                      | 64.3                     | 53                       | 5                     | 85                      | 53.43623         | -7.90966          | 2180035   |
| 2180034   | 23/08/2023<br>21:26 | Soprano pipistrelle | 15        | 56.3                      | 67.7                     | 55                       | 4                     | 80                      | 53.43623         | -7.90967          | 2180034   |
| 2180033   | 23/08/2023<br>21:26 | Soprano pipistrelle | 8         | 52.6                      | 56.3                     | 52.1                     | 5                     | 148                     | 53.43623         | -7.90967          | 2180033   |
| 2180032   | 23/08/2023<br>21:24 | Common pipistrelle  | 7         | 48.4                      | 53.6                     | 47.4                     | 3                     | 410                     | 53.43624         | -7.90968          | 2180032   |
| 2180031   | 23/08/2023<br>21:24 | Soprano pipistrelle | 3         | 50.8                      | 55.4                     | 49.3                     | 2                     | 317                     | 53.43623         | -7.90968          | 2180031   |
| 2180030   | 23/08/2023<br>21:24 | Soprano pipistrelle | 6         | 48.8                      | 59.4                     | 47.9                     | 2                     | 192                     | 53.43623         | -7.90968          | 2180030   |
| 2180029   | 23/08/2023<br>21:24 | Common pipistrelle  | 4         | 47.7                      | 57.1                     | 46.9                     | 2                     | 95                      | 53.43623         | -7.90968          | 2180029   |
| 2180028   | 23/08/2023<br>21:24 | Common pipistrelle  | 27        | 47                        | 59                       | 46                       | 4                     | 80                      | 53.43623         | -7.90967          | 2180028   |
| 2180027   | 23/08/2023<br>21:23 | Common pipistrelle  | 23        | 47.1                      | 57.2                     | 45.6                     | 3                     | 80                      | 53.43623         | -7.90967          | 2180027   |
| 2180026   | 23/08/2023<br>21:23 | Common pipistrelle  | 15        | 47.6                      | 55.4                     | 46.9                     | 4                     | 95                      | 53.43623         | -7.90967          | 2180026   |

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| Recording      | Timestamp           | Species Text        | Calls [#] | Mean Peak Frequency [kHz] | Mean Max Frequency [kHz] | Mean Min Frequency [kHz] | Mean Call Length [ms] | Mean Call Distance [ms] | Latitude [WGS84] | Longitude [WGS84] | Recording |
|----------------|---------------------|---------------------|-----------|---------------------------|--------------------------|--------------------------|-----------------------|-------------------------|------------------|-------------------|-----------|
| <b>2180025</b> | 23/08/2023<br>21:23 | Common pipistrelle  | 30        | 47.4                      | 64.8                     | 46.5                     | 3                     | 86                      | 53.43623         | -7.90967          | 2180025   |
| <b>2180094</b> | 23/08/2023<br>22:04 | Soprano pipistrelle | 2         | 47.9                      | 53.6                     | 47.1                     | 4.8                   | 90                      | 53.43623         | -7.90968          | 2180094   |
| <b>2180095</b> | 23/08/2023<br>22:09 | Leisler's Bat       | 3         | 24.1                      | 25.3                     | 23.4                     | 7.5                   | 628                     | 53.43623         | -7.90969          | 2180095   |

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