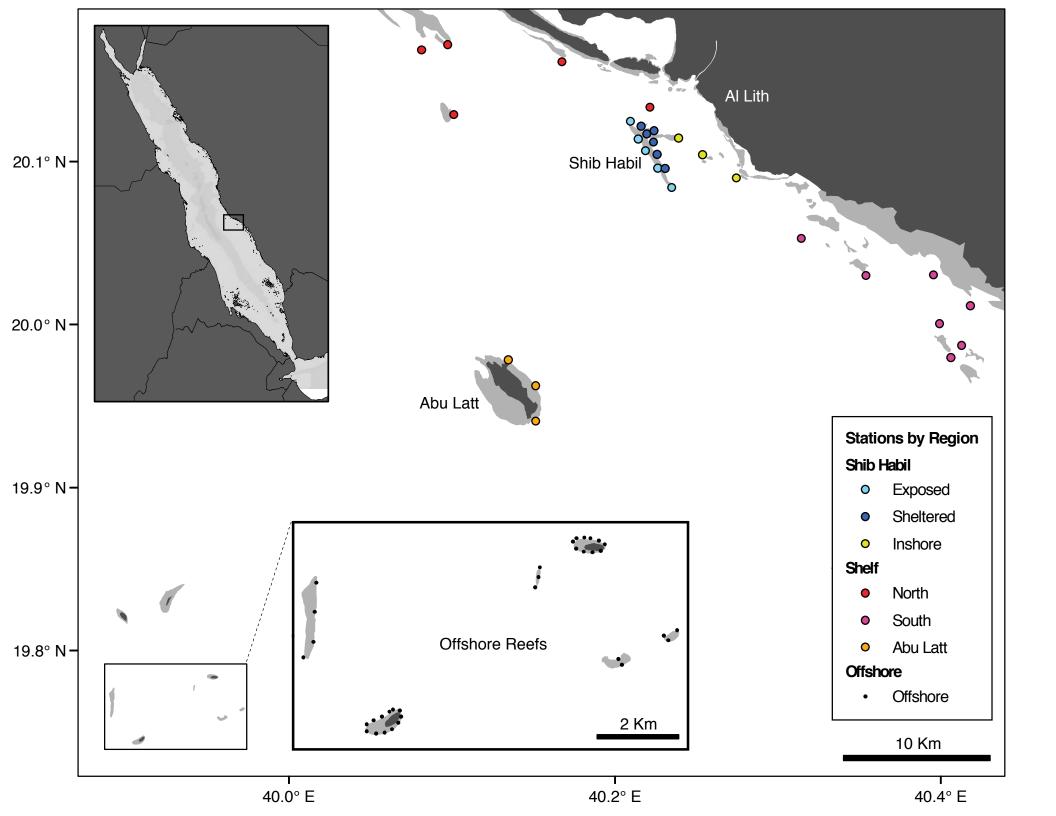
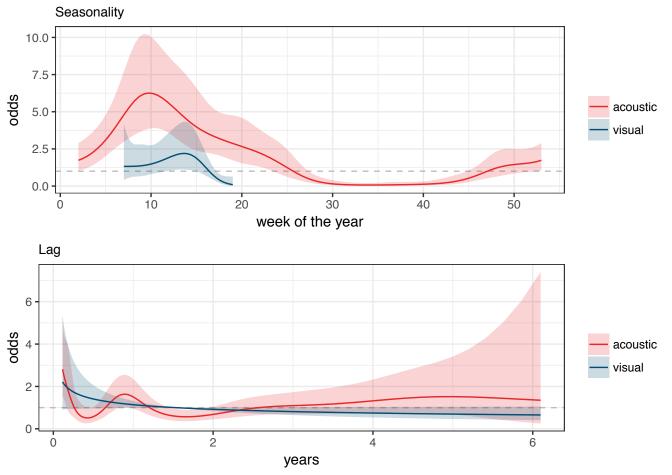
| Shark Me | etadata | | | Passi | ve Acoustic Montioring | 3 | | | Visual C | ensus | | Satellite Telem | etry | | Multimeti | nod Tracking | |
|------------------|------------------|-------------------------|---------------|------------------|---------------------------------|---------------------------------|----------------|----------------|-----------------|------------------------|------------------------|-----------------|-----------------------------------|-----------------------------------|---------------------------------|--------------------------------|---------------------------------|
| ID | Sex | Acoustic Tag Date(s) | Days Detected | Total Detections | Min Monitoring Period (days) | Max Monitoring Period (days) | Rmin | Rmax | Wildbook ID | Wildbook Encounters | Satellite Tag Date | | Cumulative Track Distance (km) | Combined Track Duration (days) | Combined Track Distance (km) | Max Distance to Aggregation | Migration Behavior |
| WS 001 | NA | 3/27/2010 | 2 | 47 | 7 | 2233 | 0.001 | 0.286 | R-161 | 1 | 3/27/2010 | 103 | 2826 | 103 | 2826 | XX | Emigration |
| WS 002 | NA | 3/28/2010 | 22 | 573 | 385 | 2233 | 0.010 | 0.057 | R-162 | 1 | 3/28/2010 | 16 | 117 | 386 | 304 | xx | Short Track |
| WS 003 WS 005 | NA NA | 3/28/2010 3/29/2010 | 24 6 | 190 63 | 432 1042 | 2233 2233 | 0.011 | 0.056 | R-165 R-163 | 1 | 3/28/2010 3/29/2010 | 148 156 | 584 56 | 433 1042 | 831 141 | 277 XX | Return Migration Short Track |
| WS 008 | Female | 4/30/2010 | 12 | 369 | 14 | 2201 | 0.005 | 0.857 | R-035 | 4 | 3/29/2010 | DNR | DNR | NA | NA | NA | NA |
| WS 009 WS 011 | Female NA | 3/30/2010 3/30/2010 | 4 17 | 60 826 | 2216 26 | 2232 2232 | 0.002 | 0.002 | R-031 R-166 | 2 | 3/29/2010 3/30/2010 | DNR 102 | DNR 1493 | NA 107 | NA 1493 | NA XX | NA Emigration |
| WS 014 | Male | 4/12/2010 | 113 | 2024 | 683 | 2219 | 0.051 | 0.165 | R-036 | 4 | 4/12/2010 | 265 | 2760 | 683 | 3677 | 547 | Return Migration |
| WS 015 | Female | 4/23/2010 3/16/2012 | 119 | 3301 | 528 | 1947 | 0.061 | 0.225 | R-089 | 5 | 4/12/2010 | 197 | 2475 | 798 | 3358 | 538 | Return Migration |
| WS 016 WS 018 | Male Male | 4/12/2010 4/15/2010 | 15 0 | 114 0 | 1463 NA | 2219 NA | 0.007 NA | 0.010 NA | R-167 R-041 | 1 | 4/12/2010 4/12/2010 | 263 37 | 2699 330 | 1463 37 | 3174 330 | 633 XX | Return Migration Emigration |
| | Female | 4/15/2010 | 3 | 28 | 33 | 2216 | 0.001 | 0.091 | R-094 | 2 | 4/12/2010 | 177 | 3448 | 180 | 3448 | XX | Emigration |
| WS 020 WS 023 | Female Male | 4/12/2010 4/15/2010 | 7 | 134 57 | 360 2 | 2219 2216 | 0.003 | 0.019 | R-084 R-169 | 2 | 3/31/2011 4/15/2010 | 68 DNR | 1092 DNR | 419 NA | 1180 NA | 287 NA | Return Migration NA |
| | Female | 5/4/2010 | 7 | 859 | 294 | 2197 | 0.003 | 0.024 | R-042 | 4 | 5/4/2010 | 162 | 2638 | 303 | 2856 | 967 | Return Migration |
| WS 025 | Female | 4/28/2010 4/20/2011 | 44 | 1325 | 412 | 2203 | 0.020 | 0.107 | R-092 | 6 | 4/15/2010 | DNR | DNR | NA | NA | NA | NA |
| WS 026 | NA | 4/16/2010 | 6 | 46 | 657 | 2215 | 0.003 | 0.182 | R-171 | 1 | 4/16/2010 | 259 | 3475 | 657 | 3841 | 320 | Return Migration |
| WS 027 WS 029 | NA Female | 4/16/2010 4/16/2010 | 0 | 30 0 | 11 NA | 2215 NA | 0.001 NA | 0.009 NA | R-168 R-172 | 1 | 4/16/2010 4/16/2010 | 167 DNR | 3177 DNR | 169 NA | 3177 NA | XX NA | Emigration NA |
| WS 030 | Male | 5/4/2010 | 22 | 279 | 699 | 2197 | 0.010 | 0.031 | R-177 | 1 | 5/4/2010 | 193 | 3000 | 700 | 3000 | 303 | Return Migration |
| WS 031 WS 032 | Male Male | 5/4/2010 4/15/2010 | 53 62 | 1350 751 | 365 1802 | 365 2216 | 0.145 0.028 | 0.145 | R-037 R-040 | 4 | 5/4/2010 NA | 157 NA | 2438 NA | 366 NA | 2438 NA | 392 NA | Return Migration NA |
| | Female | 4/16/2010 | 265 | 3781 | 2213 | 2215 | 0.120 | 0.120 | R-058 | 11 | NA | NA | NA | NA NA | NA | NA | NA |
| WS 034 | Male | 4/22/2010 4/22/2010 | 1 | 9 | 2 | 2209 | 0 | 0.500 | R-034 | 1 | 4/22/2010 | 118 | 647 | 120 | 647 | XX | Emigration |
| WS 035 WS 036 | Male | 3/31/2016 4/22/2010 | 9 | 378 17 | 290 3 | 322 2209 | 0.028 | 0.031 | R-124 R-174 | 1 | 4/22/2010 4/22/2010 | 100 | 483 53 | 2177 | 1495 56 | 728 XX | Return Migration Short Track |
| WS 036 WS 037 | Male | 4/22/2010 | 2 | 14 | 4 | 2209 | 0.001 | 0.500 | R-174 R-173 | 1 | 4/22/2010 | 82 | 760 | 88 | 760 | xx | Emigration |
| | Female | 4/22/2010 | 8 | 343 | 282 NA | 2209 | 0.004 | 0.028 NA | R-038 | 2 | NA | NA | NA | NA NA | NA | NA | NA |
| WS 039 WS 040 | Female Male | 4/27/2010 4/28/2010 | 0 | 0 | NA NA | NA NA | NA NA | NA NA | R-100 R-175 | 1 | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA |
| | Female | 4/30/2010 | 2 | 123 | 25 | 2201 | 0.001 | 0.080 | R-176 | 1 | NA | NA | NA | NA | NA | NA | NA |
| WS 042 WS 043 | Male Female | 5/4/2010 5/7/2010 | 36 2 | 666 4 | 61 13 | 2197 2194 | 0.016 | 0.590 0.154 | R-090 R-096 | 3 | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA |
| WS 044 | Female | 5/11/2010 | 3 | 22 | 3 | 2190 | 0.001 | 1.000 | R-039 | 1 | NA | NA | NA | NA NA | NA | NA | NA |
| WS 045 WS 046 | Male Male | 5/11/2010 5/12/2010 | 9 | 148 26 | 300 7 | 2190 2189 | 0.004 | 0.030 | R-099 R-086 | 3 | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA |
| WS 047 | NA | 5/14/2010 | 0 | 0 | NA NA | NA NA | NA NA | NA NA | R-178 | 1 | NA NA | NA NA | NA NA | NA NA | NA NA | NA | NA NA |
| WS 103 | Male | 3/31/2011 4/18/2012 | 115 | 3995 | 602 | 1844 | 0.062 | 0.191 | R-070 | 7 | 3/31/2011 | 184 | 1142 | 951 | 1931 | 447 | Return Migration |
| WS 104 | Female | 4/2/2011 4/20/2012 | 46 | 812 | 101 | 1653 | 0.028 | 0.455 | R-085 | 4 | 3/31/2011 | 175 | 1897 | 721 | 2487 | 592 | Return Migration |
| WS 105 | Male | 4/2/2011 | 0 | 0 | NA | NA | NA | NA | R-180 | 1 | 4/2/2011 | 182 | 180 | 182 | 180 | xx | Emigration |
| WS 106 | NA | 4/2/2011 4/2/2011 | 0 | 0 | NA CR | NA 2002 | NA | NA | R-078 | 1 | 3/31/2011 | DNR | DNR | NA NA | NA | NA | NA |
| | Female Female | 3/31/2016 4/6/2011 | 50 | 1615 15 | 67 | 3883 1860 | 0.013 | 0.746 | R-073 R-181 | 11 | 4/2/2011 4/4/2011 | DNR 281 | DNR 3828 | NA 281 | NA 3828 | NA XX | NA Emigration |
| | Female | 4/7/2011 | 23 | 473 | 361 | 1859 | 0.012 | 0.064 | R-182 | 2 | 4/7/2011 | 192 | 3666 | 361 | 4102 | 598 | Return Migration |
| WS 110 WS 111 | Female Male | 4/7/2011 4/16/2011 | 15 2 | 367 156 | 355 7 | 1859 1850 | 0.008 | 0.042 | R-183 R-102 | 2 | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA |
| WS 111 | Male | 4/14/2011 | 3 | 51 | 4 | 1848 | 0.001 | 0.750 | R-102 R-098 | 5 | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA |
| WS 113 | Male | 4/18/2011 4/14/2011 | 3 | 14 | 356 | 1852 | 0.002 | 0.008 | R-185 | 1 | NA | NA | NA | NA NA | NA | NA | NA |
| WS 114 | | 4/14/2011 | 0 | 0 | NA | NA | NA | NA | R-186 | 1 | NA | NA | NA | NA NA | NA | NA | NA |
| | Female Female | 4/14/2011 4/14/2011 | 27 | 213 11 | 588 456 | 1851 1852 | 0.015 | 0.046 | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA |
| WS 117 | Male | 4/15/2011 | 4 | 166 | 5 | 1851 | 0.002 | 0.800 | R-184 | 3 | NA | NA | NA | NA NA | NA | NA | NA |
| WS 118 WS 119 | NA Male | 4/20/2011 4/18/2011 | 4 | 42 0 | 4 NA | 1846 NA | 0.002 NA | 1.000 NA | NA NA | NA NA | 4/17/2011 4/18/2011 | 61 70 | 708 65 | 64 70 | 708 65 | XX XX | Emigration Short Track |
| | Female | 4/19/2011 | 48 | 961 | 450 | 1847 | 0.026 | 0.107 | NA NA | NA | 4/19/2011 | 78 | 635 | 450 | 970 | 118 | Return Migration |
| WS 121 WS 123 | Female Male | 4/19/2011 4/19/2011 | 3 | 16 562 | 5 349 | 1847 1847 | 0.002 | 0.600 | NA NA | NA NA | 4/19/2011 4/19/2011 | 165 99 | 1107 1384 | 166 349 | 1107 1813 | XX 503 | Emigration Return Migration |
| WS 124 | Male | 4/20/2011 | 0 | 0 | NA NA | NA | NA NA | NA | R-197 | 1 | 4/20/2011 | 25 | 83 | 25 | 83 | XX | Short Track |
| WS 126 | Male | 4/22/2011 4/22/2011 | 5 | 109 | 24 | 1844 | 0.003 | 0.208 | R-190 | 2 | NA | NA | NA | NA | NA | NA | NA |
| WS 127 | | 3/25/2014 | 3 | 159 | 4 | 780 | 0.004 | 0.750 | R-115 | 2 | NA | NA | NA | NA NA | NA | NA | NA |
| WS 128 WS 129 | | 4/22/2011 4/26/2011 | 16 26 | 90 326 | 69 683 | 1844 1840 | 0.009 | 0.232 | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA |
| WS 130 | Female | 4/26/2011 | 2 | 18 | 351 | 1840 | 0.001 | 0.006 | R-193 | 1 | NA | NA | NA | NA | NA | NA | NA |
| WS 131 WS 202 | | 4/27/2011 3/16/2012 | 4 13 | 48 65 | 326 664 | 1839 1515 | 0.002 | 0.012 | R-194 R-196 | 1 | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA |
| WS 203 | Male | 3/16/2012 | 24 | 227 | 367 | 1515 | 0.016 | 0.065 | R-199 | 2 | NA | NA | NA | NA NA | NA | NA | NA |
| WS 204 WS 205 | Male NA | 3/29/2012 4/19/2012 | 8 | 233 17 | 366 46 | 1502 1481 | 0.005 | 0.022 | R-132 R-135 | 2 | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA |
| WS 206 | Male | 4/19/2012 | 28 | 448 | 367 | 1481 | 0.019 | 0.076 | R-134 | 2 | NA | NA | NA | NA | NA | NA | NA |
| WS 207 WS 208 | Female Female | 4/19/2012 4/19/2012 | 11 15 | 59 123 | 366 37 | 1481 1481 | 0.007 0.010 | 0.030 0.405 | R-201 R-200 | 1 | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA |
| WS 208 | | 5/3/2012 | 26 | 553 | 346 | 1467 | 0.010 | 0.405 | R-200 | 2 | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA |
| | NA Mala | 5/3/2012 | 4 | 30 | 270 | 1467 | 0.003 | 0.015 | R-203 | 1 | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA |
| WS 211 WS 212 | | 5/3/2012 5/4/2012 | 3 6 | 35 57 | 678 320 | 1467 1466 | 0.002 | 0.004 | R-202 R-189 | 1 | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA |
| WS 401 | NA | 4/11/2014 | 4 | 33 | 10 | 759 | 0.005 | 0.400 | R-116 | 1 | NA | NA | NA | NA NA | NA | NA | NA |
| WS 402 | | 4/11/2014 3/10/2016 | 42 | 786 | 463 | 465 | 0.090 | 0.091 | R-061 | 6 | NA | NA | NA | NA NA | NA | NA | NA |
| WS 403 WS 404 | | 4/12/2014 4/26/2014 | 19 2 | 269 59 | 423 6 | 900 744 | 0.021 | 0.045 | DJ-109 R-121 | 2 | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA |
| WS 501 | Female | 4/20/2014 | 2 | 7 | 15 | 386 | 0.005 | 0.133 | R-121 R-064 | 3 | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA |
| | Male Male | 4/19/2015 | 3 | 22 | 22 64 | 386 377 | 0.008 | 0.136 0.031 | R-136 R-142 | 2 | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA |
| WS 503 WS 504 | | 4/28/2015 4/28/2015 | 0 | 12 0 | NA | 377 NA | 0.005 NA | 0.031 NA | R-142 R-141 | 1 | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA |
| WS 505 | Female | 4/28/2015 | 59 | 1739 | 374 | 377 | 0.156 | 0.158 | R-072 | 10 | NA | NA | NA | NA NA | NA | NA | NA |
| WS 506 WS 507 | Female Male | 4/28/2015 4/28/2015 | 9 | 155 498 | 20 353 | 377 377 | 0.024 | 0.450 | R-138 R-103 | 7 | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA |
| WS 508 | Male | 4/30/2015 | 3 | 160 | 12 | 375 | 0.008 | 0.250 | R-059 | 2 | NA | NA | NA | NA | NA | NA | NA |
| WS 509 WS 510 | Male Male | 5/2/2015 5/9/2015 | 14 1 | 125 5 | 370 13 | 373 366 | 0.038 | 0.038 | R-105 R-106 | 2 | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA |
| WS 601 | Male | 3/19/2016 | 0 | 0 | NA | NA | NA | NA | R-082 | 1 | NA NA | NA | NA | NA NA | NA NA | NA | NA NA |
| WS 603 | | 3/31/2016 | 28 | 822 | 37 | 39 | 0.718 | 0.757 | R-074 | 9 | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA |
| WS 604 WS 605 | Female Female | 3/31/2016 4/3/2016 | 0 27 | 0 1653 | NA 35 | NA 36 | NA 0.750 | NA 0.771 | R-107 R-075 | 1 11 | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA |
| WS 606 | Male | 4/3/2016 | 3 | 25 | 3 | 36 | 0.083 | 1.000 | R-123 | 1 | NA | NA | NA | NA | NA | NA | NA |
| WS 607 WS 608 | | 4/9/2016 4/24/2016 | 7 | 46 862 | 26 11 | 30 15 | 0.233 | 0.269 | R-126 R-081 | 4 | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA |
| | Male | 5/1/2016 | 7 | 163 | 8 | 8 | 0.875 | 0.875 | R-108 | 4 | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA | NA NA |

| Acoustic Model Selection | | | | | | | | | | |
|-------------------------------------------------------|----------------|----------|----------|--|--|--|--|--|--|--|
| Model | Log-Likelihood | AIC | ΔΑΙC | | | | | | | |
| season + lag + effort (IS) + effort (OS) + size | -1763.9 | 3543.9 | 0 | | | | | | | |
| season + lag + effort (IS) + effort (OS) + sex + size | -1763.1 | 3546.2 | 2.37 | | | | | | | |
| season + lag + effort (IS) + size | -1767.2 | 3548.4 | 4.54 | | | | | | | |
| season + lag + effort (IS) + sex + size | -1766.4 | 3550.8 | 6.94 | | | | | | | |
| season + lag + effort (OS) + size | -1882.8 | 3779.6 | 235.74 | | | | | | | |
| season + lag + effort (OS) + sex + size | -1881.8 | 3781.7 | 237.79 | | | | | | | |
| season + lag + effort (IS) + effort (OS) | -1952.2 | 3918.5 | 374.63 | | | | | | | |
| season + lag + effort (IS) | -1953.9 | 3919.9 | 376.02 | | | | | | | |
| season + lag + effort (IS) + effort (OS) + sex | -1951.1 | 3920.2 | 376.36 | | | | | | | |
| season + lag + effort (IS) + sex | -1952.4 | 3920.7 | 376.87 | | | | | | | |
| season + lag + size | -1981.8 | 3975.7 | 431.81 | | | | | | | |
| season + lag + sex + size | -1980.6 | 3977.2 | 433.37 | | | | | | | |
| season + lag + effort (OS) | -2100.4 | 4212.9 | 668.99 | | | | | | | |
| season + lag + effort (OS) + sex | -2098.7 | 4213.3 | 669.43 | | | | | | | |
| season + lag | -2207.1 | 4424.2 | 880.29 | | | | | | | |
| season + lag + sex | -2205.2 | 4424.4 | 880.49 | | | | | | | |
| Visual Model Selection | | | | | | | | | | |
| Model | Log-Likelihood | AIC | ΔΑΙC | | | | | | | |
| season + lag + size | -22017.5 | 44049.0 | 0 | | | | | | | |
| season + lag + effort + size | -22112.4 | 44240.8 | 191.7 | | | | | | | |
| season + lag | -25600.0 | 51212.1 | 7163.1 | | | | | | | |
| season + lag + effort | -25685.0 | 51383.9 | 7334.9 | | | | | | | |
| season + lag + sex | -2.84E+17 | 5.67E+17 | 5.67E+17 | | | | | | | |

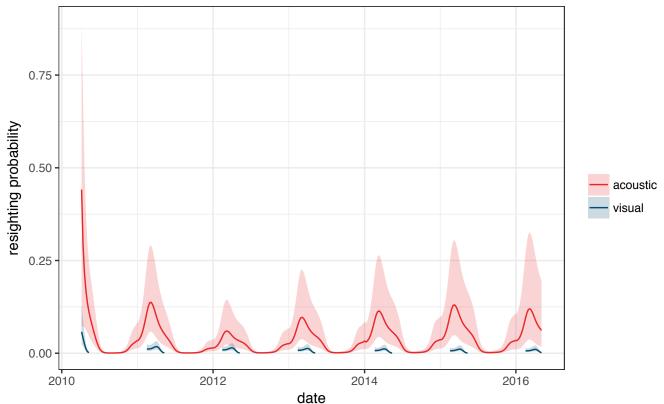
| ľ | Station I | | | Raw Detection Data | | | | | Spatial Residence (Rspatial) | | | |
|------|----------------------|----------|-----------|-------------------------|------------------|--------------------|------------------------|--------------------------|------------------------------|-------------|-------------|--|
| Name | Region | Latitude | Longitude | Total Days Monitored | Total Detections | Detections per day | Detections per Male | Detections per Female | Population Mean | Male Mean | Female Mean | |
| E1 | Exposed Shib Habil | 20.12920 | 40.20968 | 1911 | 11275 | 5.900 | 100.667 | 203.629 | 0.438 | 0.509 | 0.412 | |
| E2 | Exposed Shib Habil | 20.11847 | 40.21453 | 1744 | 3278 | 1.880 | 55.444 | 64.933 | 0.316 | 0.333 | 0.320 | |
| E3 | Exposed Shib Habil | 20.11115 | 40.21888 | 1269 | 1387 | 1.093 | 47.923 | 46.150 | 0.292 | 0.312 | 0.335 | |
| E4 | Exposed Shib Habil | 20.10055 | 40.22643 | 1897 | 2910 | 1.534 | 20.800 | 55.143 | 0.203 | 0.215 | 0.183 | |
| E5 | Exposed Shib Habil | 20.08855 | 40.23510 | 1218 | 1964 | 1.612 | 25.429 | 41.909 | 0.253 | 0.258 | 0.255 | |
| Sh1 | Sheltered Shib Habil | 20.12632 | 40.21617 | 1530 | 3422 | 2.237 | 15.125 | 48.567 | 0.235 | 0.247 | 0.231 | |
| Sh2 | Sheltered Shib Habil | 20.12353 | 40.22435 | 2233 | 1363 | 0.610 | 22.944 | 13.971 | 0.082 | 0.105 | 0.068 | |
| Sh3 | Sheltered Shib Habil | 20.12155 | 40.21977 | 1631 | 1955 | 1.199 | 43.040 | 28.667 | 0.077 | 0.101 | 0.076 | |
| Sh4 | Sheltered Shib Habil | 20.11642 | 40.22397 | 884 | 1363 | 1.542 | 29.909 | 26.692 | 0.073 | 0.092 | 0.079 | |
| Sh5 | Sheltered Shib Habil | 20.10033 | 40.23085 | 1159 | 170 | 0.147 | 2.333 | 4.214 | 0.046 | 0.035 | 0.064 | |
| Sh6 | Sheltered Shib Habil | 20.10913 | 40.22597 | 1644 | 473 | 0.288 | 5.719 | 8.029 | 0.048 | 0.052 | 0.053 | |
| 11 | Inshore | 20.11913 | 40.23922 | 1604 | 172 | 0.107 | 1.813 | 3.030 | 0.022 | 0.025 | 0.025 | |
| 12 | Inshore | 20.10877 | 40.25383 | 1007 | 29 | 0.029 | 0.565 | 0.571 | 0.004 | 0.002 | 0.008 | |
| 13 | Inshore | 20.09453 | 40.27482 | 1050 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| N1 | North Shelf | 20.13787 | 40.22172 | 1647 | 188 | 0.114 | 3.538 | 3.100 | 0.019 | 0.020 | 0.009 | |
| N2 | North Shelf | 20.17630 | 40.09757 | 794 | 135 | 0.170 | 3.524 | 1.577 | 0.037 | 0.046* | 0.01* | |
| N3 | North Shelf | 20.13343 | 40.10148 | 1106 | 31 | 0.028 | 0.905 | 0.357 | 0.008 | 0.012 | 0.005 | |
| N4 | North Shelf | 20.16568 | 40.16773 | 1650 | 4813 | 2.917 | 75.607 | 74.212 | 0.262 | 0.287 | 0.251 | |
| N5 | North Shelf | 20.17305 | 40.08152 | 1238 | 1060 | 0.856 | 32.000 | 12.321 | 0.126 | 0.143 | 0.078 | |
| S1 | South Shelf | 20.05742 | 40.37817 | 2152 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| S2 | South Shelf | 20.03470 | 40.35413 | 884 | 55 | 0.062 | 1.773 | 0.615 | 0.010 | 0.003 | 0.020 | |
| S3 | South Shelf | 20.03507 | 40.39563 | 1109 | 8 | 0.002 | 0.348 | 0.000 | 0.000 | 0.003 | 0.020 | |
| S4 | South Shelf | 20.00517 | 40.39945 | 603 | 17 | 0.007 | 0.857 | 0.364 | 0.006 | 0.001 | 0.012 | |
| | | | | 883 | 20 | | | | | | | |
| S5 | South Shelf | 20.01630 | 40.41815 | | | 0.023 | 3.524 | 0.077 | 0.005 | 0.012 | 0.001 | |
| S6 | South Shelf | 19.98447 | 40.40625 | 638 | 781 | 1.224 | 5.059 | 22.409 | 0.069 | 0.030 | 0.086 | |
| S7 | South Shelf | 19.99183 | 40.41287 | 643 | 129 | 0.201 | 0.647* | 2.818* | 0.026 | 0.001* | 0.047* | |
| A1 | Abu Latt | 19.94527 | 40.15162 | 794 | 29 | 0.037 | 0.765 | 0.609 | 0.014 | 0.008 | 0.011 | |
| A2 | Abu Latt | 19.96717 | 40.15167 | 690 | 34 | 0.049 | 0.105 | 1.391 | 0.035 | 0.027 | 0.048 | |
| A3 | Abu Latt | 19.98308 | 40.13472 | 878 | 82 | 0.093 | 3.095 | 0.654 | 0.027 | 0.044 | 0.022 | |
| 01 | Offshore | 19.78722 | 39.95393 | 582 | 2 | 0.003436426 | 0 | 0.142857143 | 0.006 | 0 | 0.012 | |
| 02 | Offshore | 19.78758 | 39.95578 | 582 | 4 | 0.007 | 0.083 | 0.214 | 0.011 | 0.014 | 0.012 | |
| 03 | Offshore | 19.78898 | 39.95667 | 393 | 4 | 0.010178117 | 0 | 0.333333333 | 0.001001001 | 0 | 0.002252252 | |
| 04 | Offshore | 19.78983 | 39.95533 | 393 | 2 | 0.005089059 | 0 | 0.166666667 | 0.001001001 | 0 | 0.002252252 | |
| 05 | Offshore | 19.79035 | 39.95350 | 619 | 4 | 0.006 | 0 | 0.286 | 0.008 | 0.000 | 0.017 | |
| 06 | Offshore | 19.79047 | 39.95217 | 619 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 07 | Offshore | 19.79035 | 39.95042 | 523 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 08 | Offshore | 19.78960 | 39.94962 | 619 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 09 | Offshore | 19.78805 | 39.95032 | 392 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 010 | Offshore | 19.78738 | 39.95207 | 581 | 2 | 0.003442341 | 0 | 0.143 | 0 | 0 | 0.012 | |
| 011 | Offshore | 19.76375 | 39.95963 | 377 | 0 | 0 | 0 | 0 | 0.000 | 0.000 | 0.000 | |
| 012 | Offshore | 19.76247 | 39.96040 | 357 | 0 | 0.000 | 0 | 0 | 0.000 | 0.000 | 0.000 | |
| 013 | Offshore | 19.77957 | 39.94128 | 373 | 1 | 0.003 | 0.125 | 0 | 0.002 | 0.006 | 0.000 | |
| 014 | Offshore | 19.78392 | 39.94237 | 372 | 0 | 0 | 0 | 0 | 0.000 | 0.000 | 0.000 | |
| 015 | Offshore | 19.78180 | 39.94210 | 594 | 0 | 0 | 0 | 0 | 0.000 | 0.000 | 0.000 | |
| 016 | Offshore | 19.76888 | 39.96967 | 595 | 0 | 0 | 0 | 0 | 0.000 | 0.000 | 0.000 | |
| 017 | Offshore | 19.77008 | 39.97263 | 582 | 0 | 0 | 0 | 0 | 0.000 | 0.000 | 0.000 | |
| 018 | Offshore | 19.76778 | 39.97068 | 583 | 3 | 0.005 | 0 | 0.214 | 0.000 | 0.000 | 0.001 | |
| 019 | Offshore | 19.76408 | 39.89020 | 379 | 2 | 0.005 | 0.250 | 0.000 | 0.012 | 0.031 | 0.000 | |
| 020 | Offshore | 19.76745 | 39.89238 | 581 | 9 | 0.015 | 0 | 0.643 | 0.006 | 0.000 | 0.013 | |
| 021 | Offshore | 19.77408 | 39.89265 | 581 | 16 | 0.028 | 0 | 0.857 | 0.040 | 0.000 | 0.073 | |
| 022 | Offshore | 19.78055 | 39.89298 | 260 | 3 | 0.012 | 0 | 0.273 | 0.001 | 0.000 | 0.001 | |
| 023 | Offshore | 19.75210 | 39.90915 | 620 | 16 | 0.025806452 | 0.333333333 | 0.857142857 | 0.043 | 0.020833333 | 0.073 | |
| 024 | Offshore | 19.75100 | 39.90748 | 387 | 14 | 0.036 | 0.818 | 0.417 | 0.015 | 0.033 | 0.002 | |
| 025 | Offshore | 19.75020 | 39.90563 | 610 | 26 | 0.043 | 1.250 | 0.714 | 0.057 | 0.042 | 0.074 | |
| 026 | Offshore | 19.74928 | 39.90415 | 610 | 16 | 0.026 | 0.750 | 0.500 | 0.036 | 0.007 | 0.072 | |
| 027 | Offshore | 19.74778 | 39.90418 | 372 | 4 | 0.011 | 0 | 0.400 | 0.017 | 0.000 | 0.035 | |
| 028 | Offshore | 19.74728 | 39.90620 | 611 | 34 | 0.056 | 0.750 | 1.500 | 0.082 | 0.021 | 0.110 | |
| 029 | Offshore | 19.74747 | 39.90810 | 382 | 30 | 0.078534031 | 0.818181818 | 1.75 | 0.079 | 0.048484848 | 0.133 | |
| 030 | Offshore | 19.74818 | 39.90973 | 621 | 34 | 0.054750403 | 0.75 | 1.5 | 0.044 | 0.034722222 | 0.030 | |
| 030 | Offshore | 19.74968 | 39.91112 | 621 | 14 | 0.022544283 | 0.416666667 | 0.428571429 | 0.031773917 | 0.034722222 | 0.014515536 | |
| 031 | Offshore | 19.74968 | 39.91112 | 621 | 36 | 0.022544283 | 0.833333333 | 1.5 | 0.031773917 | 0.020833333 | 0.014515536 | |
| | | | | | | | | | | | | |
| 033 | Offshore | 19.75238 | 39.91145 | 620 | 19 | 0.030645161 | 0.583333333 | 0.785714286 | 0.066260676 | 0.021464646 | 0.087874609 | |
| 034 | Offshore | 19.75255 | 39.90998 | 583 | 23 | 0.039451115 | 0.5 | 1.214285714 | 0.048123123 | 0.034722222 | 0.073359073 | |





Acoustic and visual resighting probability of a hypothetical shark

Hypothetical individual first observed during the first sampling season



Assumes maximum inshore acoustic coverage and mean observed individual size

