*The following supplement accompanies the article*

**Using off-the-shelf GPS loggers to assess co-occurrence between marine mammals and small-scale fisheries: a pilot study from the Mediterranean Sea.**

**Maria Glarou \*, Georgios Kerametsidis \*,Aylin Akkaya, Kristian Beqiri, Natasa Nikpaljevic, Tim Awbery, Rigers Bakiu, Christina K. A. Geijer**

\*Corresponding authors: [maria\_glarou@outlook.com](mailto:maria_glarou@outlook.com) (M.G.) | [gkerametsidis@gmail.com](mailto:gkerametsidis@gmail.com) (G.K.)

*Journal of the Marine Biological Association of the United Kingdom: XXX*

**Supplementary material:**

**Table S1.** Coordinates of all ports and land stations of this study.

**Table S2.** Distribution of survey effort among the study seasons and survey types in Montenegro. Descriptive statistics on sighting success of dolphins are also included.

**Table S3.** Distribution of survey effort among the study seasons and survey types in Albania. Descriptive statistics on sighting success of dolphins are also included.

**Table S4.** Distribution of survey effort among the study seasons and survey types in Turkey. Descriptive statistics on sighting success of dolphins are also included.

**Figure S1.** Sightings of striped dolphins (*Stenella coeruleoalba*) and Cuvier’s beaked whales (*Ziphius cavirostris*) in Montenegro and Albania. The black solid line represents the 200 m bathymetric contour.

**Figure S2.** Sightings of striped dolphins (*Stenella coeruleoalba*) and Cuvier’s beaked whales (*Ziphius cavirostris*) in Turkey. The black solid line represents the 200 m bathymetric contour.

**Table S1.** Coordinates of all sampling locations of this study.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Country | Ports | Lat. | | Long. | Country | Land Stations | Lat. | Long. |
| Albania | Shëngjin | 41.81 | | 19.59 | Albania | Shëngjin | 41.81 | 19.57 |
| Albania | Cape of Rodon | 41.58 | | 19.48 | Albania | Cape of Rodon | 41.57 | 19.48 |
| Montenegro | Bar | 42.10 | | 19.09 | Montenegro | Utjeha | 42.05 | 19.13 |
| Turkey | Yeni Liman | 36.80 | | 30.58 | Montenegro | Bar | 42.12 | 19.07 |
| Turkey | Kaleiçi | 36.88 | | 30.70 | Montenegro | Petrovac | 42.21 | 18.93 |
|  |  |  |  | | Turkey | Antalya | 36.87 | 30.72 |
|  |  |  |  | | Turkey | Lara Beach | 36.85 | 30.76 |

**Table S2.** Distribution of survey effort among the study seasons and survey types in Montenegro. Descriptive statistics on sighting success of dolphins are also included.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Montenegro | Land Surveys | | | Vessel Surveys | | | Combined Survey Effort | | |
| n | hours | Sighting success | n | hours | Sighting success | n | hours | Sighting success |
| 2016-2017 | 157 | 455:14 | 36,31% | 21 | 98:43 | 76,19% | 178 | 553:57 | 45,51% |
| 2017-2018 | 104 | 323:25 | 26,92% | 27 | 164:00 | 70,37% | 131 | 487:25 | 48,85% |
| 2018-2019 | 99 | 320:15 | 19,19% | 14 | 66:08 | 42,86% | 113 | 386:23 | 35,40% |
| Total | 360 | 1098:54 | 28,89% | 62 | 328:52 | 66,13% | 422 | 1427:46 | 43,84% |

**Table S3.** Distribution of survey effort among the study seasons and survey types in Albania. Descriptive statistics on sighting success of dolphins are also included.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Albania | Land Surveys | | | Vessel Surveys | | | Combined Survey Effort | | |
| n | hours | Sighting success | n | hours | Sighting success | n | hours | Sighting success |
| 2018-2019 | 20 | 82:14 | 25% | NA | NA | NA | 20 | 82:14 | 25% |

**Table S4.** Distribution of survey effort among the study seasons and survey types in Turkey. Descriptive statistics on sighting success of dolphins are also included.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Turkey | Land Surveys | | | Vessel Surveys | | | Combined Survey Effort | | |
| n | hours | Sighting success | n | hours | Sighting success | n | hours | Sighting success |
| 2015 | 84 | 362:47 | 34,52% | 17 | 109:15 | 70,59% | 101 | 472:02 | 42,57% |
| 2016 | 10 | 31:12 | 70,00% | 5 | 31:55 | 60,00% | 15 | 63:07 | 66,67% |
| 2017 | 10 | 46:34 | 80,00% | 5 | 29:38 | 60,00% | 15 | 76:12 | 66,67% |
| Total | 104 | 440:33 | 42,31% | 27 | 170:48 | 74,07% | 131 | 611:21 | 48,85% |

**Fig. S1.** Sightings of striped dolphins (*Stenella coeruleoalba*) and Cuvier’s beaked whales (*Ziphius cavirostris*) in Montenegro and Albania. The black solid line represents the 200 m bathymetric contour.

Map

Description automatically generated

**Figure S2.** Sightings of striped dolphins (*Stenella coeruleoalba*) and Cuvier’s beaked whales (*Ziphius cavirostris*) in Turkey. The black solid line represents the 200 m bathymetric contour.

Chart

Description automatically generated