3rd Meeting of the Steering Group for the ASCOBANS Species Action Plan for the North-East Atlantic Common Dolphin (Common Dolphin Group)

Update on Common dolphin strandings in Portugal

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ICNF
Instituto da Conservação da Natureza e das Florestas
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PORTUGAL National Strandings Network Coordinated by the ICNF

- **Total**
  - Jan-Oct 2022: 72
  - 2021: 61
  - Total: 133
  - 2021: 188
  - Total: 263

- **RAN**
  - Jan-Oct 2022: 58
  - 2021: 44
  - Total: 102
  - 2021: 116

- **LVT**
  - Jan-Oct 2022: 20
  - 2021: 6
  - Total: 22

- **Arrojel**
  - Jan-Oct 2022: 10
  - 2021: 3
  - Total: 13

- **RAAlg**
  - Jan-Oct 2022: 24
  - 2021: 5
  - Total: 55

Legend:
- ■ n stranded D. delphis
- □ decomposition stage ≤3 (analysed)
- ■ n D. delphis = cause of death bycatch
- □ n bycatch + probable bycatch
Percentage of all analysed *D. delphis* in Portugal
decomposition stage ≤ 3

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2/3 of all analysed DDE

Focus on the North area stranding network
In the North area, 80% (of the analysed DDE) died due to bycatch.

In PT, 69% (of the analysed DDE) died due to bycatch.
Seasonal number of registered D. delphis strandings in the North region of Portugal

- Winter: 2021 - 69, 2022 - 43
- Spring: 2021 - 9, 2022 - 9
- Summer: 2021 - 58, 2022 - 41
- Autumn: 2021 - 24, 2022 - 11

Monthly number of registered D. delphis strandings in the North region of Portugal

- January 2021: 16, 2022: 43
- February 2021: 24, 2022: 18
- March 2021: 24, 2022: 24
- April 2021: 18, 2022: 18
- May 2021: 11, 2022: 11
- June 2021: 10, 2022: 10
- July 2021: 5, 2022: 10
- August 2021: 5, 2022: 11
- September 2021: 10, 2022: 11
- October 2021: 15, 2022: 15
- November 2021: 20, 2022: 20
- December 2021: 25, 2022: 25
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Number of registered D. delphis strandings in the North region of Portugal (2017-oct 2022)

<table>
<thead>
<tr>
<th>Year</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registered D. delphis strandings</td>
<td>86</td>
<td>94</td>
<td>241</td>
<td>273</td>
<td>230</td>
</tr>
</tbody>
</table>

Percentage of bycatch estimated from D. delphis strandings in the North region of Portugal (2017-oct 2022)

<table>
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<th>Year</th>
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</thead>
<tbody>
<tr>
<td>% bycatch</td>
<td>46.0</td>
<td>67.5</td>
<td>49.1</td>
<td>82.6</td>
<td>71.0</td>
<td>87.9</td>
</tr>
</tbody>
</table>

2019 - Several stranded Dde could not be evaluated (% bycatch is underestimated)
Mortality preventing measures!

By Gear:
- Gill/trammel nets
- Beach seine

By Season:
- Winter & Summer

By Region:
- North coast
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Special Thanks to all stranding teams (RANorte, LVT, Arrojal and RAAlg)

Thank You