

Kommentering af udkast til produkt af forskningsbaseret faglig rådgivning fra DCE, Aarhus Universitet

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| Titel på produkt | Harbour porpoise presence at Kattegatt Syd offshore windfarm site from December 2020 to December 2023 – Final Report | | |
| Ansvarlig for produktet (projektleder i DCE) | Poul Boel Jørgensen og Line A. Kyhn | | |
| Rekvirent | Vattenfall Vind AB | | |
| Kontaktperson hos rekvirent | Anna Seffel | | |
| Deadline for fremsendelse af kommentarer | 21/2-2024 | Dato for afslutning af håndtering af kommentarer | 21/3-2024 |

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| | Kommentar | Placering i produktet | Ansvarlig for kommentar | Håndtering af kommentar | Ansvarlig for håndtering af kommentar |
| 1 | “The monitoring showed that detection rates in the area were intermediary between the...” – given it is an abstract, could it be made a bit more accessible along the lines of “...showed that the presence of porpoises in general were lower than at the LMG N2000 area to the north and higher than at the SMG N2000 area to the south, when comparing to monitoring there by the...” | Abstract, title page | | Accepted. Changed to: “... that in general detection rates in the area were lower than at the Natura 2000 site <i>Lilla Middelgrund</i> to the north and higher than at the Natura 2000 site <i>Stora Middelgrund & Röda Bank</i> to the south, when comparing to monitoring there by the...” | Poul Boel Jørgensen |
| 2 | ” Across all three years the lowest detection rates of harbour porpoises were observed in November-February, | Abstract, title page | | Accepted. Changed to: “...highest levels were observed in March-May and August-September.” | Poul Boel Jørgensen |

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| | and the highest levels were observed in the summer half of the year.” – this doesn’t seem entirely aligned with conclusion within the report, e.g. section 5. Conclusion 2 nd and 3 rd paragraphs. | | | | |
| 3 | ”In all three years, detection rates in Creased from a low in November-February ...” – Shouldn’t this be January-February, if it’s across all three years? | Summary | | Accepted. Changed to “...increased from a low in January-February though...” | Poul Boel Jørgensen |
| 4 | Could we ask to have the wind farm area updated on these maps? It has been shrunk a slightly in the permitting process. | Figures 1.1, 2.1 and 3.1 | | | |
| 5 | “The variation in harbour porpoise detection rates across the three years of monitoring appeared substantial (Figure 3.7).” – think this should refer to figure 3.5 | P18, 1st paragraph | | Accepted. Changed to: “...monitoring appeared substantial (Figure 3.5 and Figure 3.7).” Figure 3.7 presents the variation as 50% of DPM in the boxes, the 95% in the whiskers and the outliers with dots. Thus, the reader is provided with a more nuanced overview of the variation in this figure compared to figure 3.5. Thus the reference to Figure 3.7 is kept. | Poul Boel Jørgensen |
| 6 | ” The period of sunrise and sunset for each month is shown in the figure as light is likely an important driver of | P20, 2nd paragraph | | Accepted. Changed to: ”As light is likely an important driver of behaviour of both harbour | Poul Boel Jørgensen |

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| | <i>Kommentar</i> | <i>Placering i produktet</i> | <i>Ansvarlig for kommentar</i> | <i>Håndtering af kommentar</i> | <i>Ansvarlig for håndtering af kommentar</i> |
| | behaviour of both harbour porpoises and their prey.” – bit hard read sentence, suggest to start the sentence with the latter half, i.e. starting with “As light is ...”. | | | porpoises and their prey, the period of sunrise and sunset for each month is shown in Figure 3.8”. | |
| 7 | ” In reality, however, there are large differences in detection rates between months and stations.” - worth mentioning that there is sometimes (like in 2023) also high presence during winter? | P27, 4 th paragraph | | We find that the sentence already describes that there are large differences between months and stations which is the subject of the paragraph. Details on the differences are addressed thoroughly in other sections. | Poul Boel Jørgensen |
| 8 | “The detection rates in the Kattegatt Syd offshore wind farm are intermediate between the two closest Natura 2000 areas...” – maybe just “in between” and referring “levels” too? | P28, 6 th paragraph | | Partly accepted. Sentence changed to: “...farm are in between the two closest Natura 2000 areas monitored by the Swedish national monitoring program, where Lilla Middelgrund has higher detection rates and Stora Middelgrund & Röda Bank has lower detection rates.” In order to avoid confusion and misinterpretation, the authors decided consequently to use the term “detection rate” as this is what is actually measured. | Poul Boel Jørgensen |
| | “The monthly patterns in detection rates, however, are similar.” – this doesn’t seem entirely aligned with the detailed comparison on p 23-24? | P28, 6 th paragraph | | Accepted. Sentence deleted. | Poul Boel Jørgensen |
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