

Bilag H. Skema til kommentering af udkast hos rekvirent/ekstern part

Titel på produkt	Marine Mammal surveys – pre-investigations for offshore wind farms in the area North Sea - Technical report		
Ansvarlig for produktet (projektleder i instituttet)	Signe Sveegaard (WPD leder) Signe Brinkløv (AU projektleder)		
Ekstern institution	Energinet (EN)		
Kontaktperson	Majken Them Tøttrup		
Deadline for fremsendelse af kommentarer	30. Sept 2025	Dato for afslutning af håndtering af kommentarer	

	Rekvirent			Instituttet	
	Evt. linjenr.	Kommentar	Ansvarlig for kommentar	Begrundet håndtering af kommentar	Ansvarlig for håndtering*
1	110	Where can this report be found? It is not included in the reference list	EN	It will be sent to Energinet along with the final version of the report	SSV
2	117	Are Søren Granskov's initials relevant here? Change to NIRAS	EN	Initials removed	LIAK
3	125	Please change to the North Sea I area	EN	Done	SSV
4	163 - 168	The text says: 'Several studies have....' (until line 168). This is not of relevance for 'Survey area'. Please consider deleting or moving to a relevant text-section.	EN	It is of great relevance to the survey area, as this is the reasoning for the buffer zone of 20 km.	SSV
5	169	Please consider adding a reference for '...the sea floor mainly consists of sand and mud' For example: WSP 2024 Technical Report for Benthic Ecology, North Sea I.	EN	Yes, please give us the full reference.	SSV
6	197	How many kilometres are the two areas apart (NSI and EINS)? Would it be more correct to change 'directly neighbouring' to 'comparable'?	EN	The areas are 8 km apart. The two areas may not be comparable as the bathymetry, distance to coast and porpoise presence a quite	SSV

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			different. We have changed to “neighbouring (8 km apart)		
7	221	Consider placing Figure 2.1.1 (EINS) here where EINS is mentioned in the text	EN	Sure. It has been moved.	SSV
8	321	But they belong to the North Sea subpopulation?	EN	No, to the North Atlantic population. This has been added.	SSV
9	483-484	Please delete the sentence ‘and the population in the Baltic sea... (Reijnders et al, 1995)’ as it is repeated in line 487-488 (and better suited there chronologically)	EN	Yes, thanks. Done.	AGJ
10	542	Please elaborate on how far ‘as far offshore as the Danish oil and gas sector’ is	EN	We have now added the text “>200 km west of the west coast of Jutland” to indicate the approximate position of the oil fields.	JNN
11	567	Please delete ‘survey’ in the legend, so there is no confusion in regard to pre-investigation vs survey area	EN	The legend does not say “Survey”?	SSV
12	579	The text says: ‘The best model for harbour seals explained 66% of the variation....’. Please put a few more words to this to explain what this means and if it is considered good or helpful in understanding the presence of harbour seals’	EN	We have now added the text: “To decide which model was best we calculated the corrected Akaike Information Criterion (AICc) and based our predictions on the model with the lowest AICc.” to explain how the models were ranked.	JNN
13	607	Is 48% a good/satisfying result – and how does it translate, if explained in words?	EN	It means that the environmental variables and distance to haul-out explain 48% of the variation in seal presence, which is unusually high, considering that seals cannot be expected to be guided entirely by environmental conditions.	JNN

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14	880	Moray Firth is hardly adjacent to the study area for NSI – consider rephrasing	EN	rephrased	SSV
15	902	As there are other methods for abundance estimation (e.g. HiDef), consider rephrasing to something like ‘To compare directly with previously conducted surveys in the area..., arial surveys using observers were chosen’	EN	The sentence specifically read that “ <i>Aerial surveys using observers is at present the only method for abundance estimation comparable to previously conducted surveys in and near the area e.g. the annual NOVANA aerial harbour porpoise surveys in the south-ern North Sea and Skagerrak (Hansen & Høgslund 2021) and the international SCANS surveys</i> ”. HiDef surveys are not comparable to observer surveys, so the sentence is correct as it stands.	SSV
16	1135	Consider adding that this was only done the second year	EN	Added.	SSV
17	1348	Figure 4-1-1: Please add what the vertical dotted represent	EN	This was added: Vertical dotted line indicates the split between the first and second year of this survey program.”	SSV
18	1391+1396+1401	Please delete ‘survey’ so it is just called the pre-investigation area	EN	Done	SSV
19	1451	Where can this report be found?	EN	It will be sent to Energinet along with the final version of the report	SSV
20	1465	Formatting error	EN	Strange. This does not appear in the word version. We will check once generating the pdf.	SSV
21	1554	What are the 212 detection positive hours in percent?	EN	Given as 0.4%.	ETG
22	1566	Please re-word the text to make it more clear to the reader how interpret the 20% DPD and 1%	EN	Text has been added to clarify this issue, and 20% has been changed to 17.5% to better align with the plot referenced within the sentence.	ETG

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		DPH. It is difficult to understand how the numbers related to each other			
23	1595	Repetition of Figure 4-1-15 – please delete one	EN	Strange. This does not appear in the word version. We will check once generating the pdf.	SSV
24	1827	Please replace 'it is' with 'there are'	EN	Done	SSV
25	1895	There are no reference in the text to figure 4-4-5 and 4-4-6	EN	Added. These figures are now referenced and presented in the main text of section 4.4.2.	Michael L
26	2046	Formatting error	EN	Strange. This does not appear in the word version. We will check once generating the pdf.	SSV
27	2085	Figure 4-4-17: How are the confidence intervals displayed – the grey areas?	EN	The grey represents the 95% credible intervals. It has been clarified in the figure caption.	Ellen
28	2202	Unclear what is meant here – consider rephrasing	EN	It has been clarified.	SSV
29	2229	The reference is not mentioned in the reference list	EN	Added.	SSV
30	2227	Consider framing this section a bit more – it starts very abruptly	EN	It has now been framed with a short introduction	LIAK, MAM, SNT
31	2371	The text says: '...that USBL pulses scare harbour porpoises away'. Would it be more correct to say that the porpoise positive minutes (PPM) and clicks per minute (CPM) decreased as received USBL signal levels increased...	EN	There is consensus that HPs echolocate almost continuously. Therefore, a reduction in PPM means a reduced HP activity, i.e. that the animals have moved out of the area.	SSV, LIAK
32	2425	Suggest deleting 'substantial' before concern, since it does not add anything or provide the reader with a better understanding.	EN	Deleted.	SSV
33	2427	Suggest using 'potential' instead of 'likely'.	EN	Done	SSV

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34	2461	Please provide information about who / which institution has undertaken the tagging of 26 harbour seals in 2025.	EN	Done	AGJ
35	2444	Change 'were' to 'is'	EN	Done	SSV
36	2445	Please check the wording '...but this may cause any effect to be confounded by the whole windfarm effects'. The sentence is difficult to understand.	EN	rewritten	SSV
37	2687	Where can this report be found?	EN	It will be sent to Energinet along with the final version of the report	SSV
		Tilføj flere linjer efter behov			