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

Titel på produkt	Baseline surveys of Birds, Bats and Marine Mammals in areas for Offshore Wind Farms in the Danish North Sea (North Sea I)		
Ansvarlig for produktet (projektleder i institut)	Signe Brinkløv		
Rekvirent/ekstern part (kontaktperson hos rekvirent/ekstern part)	**Majken Them Tøttrup/Energinet**		
Dato for fremsendelse af produktudkast til rekvirent/ekstern part	15/8 2025	**Deadline for fremsendelse af kommentarer til AU**	30/8 2025

	Udfyldes af rekvirent / ekstern part			**Udfyldes af AU institut****		
	Linje-nr.	**Kommentar**	**Part ansvarlig for kommentar**	**Begrundet håndtering af kommentar**	**Institut** ansvarlig for håndtering af kommentar**	**Person ansvarlig for håndtering af kommentar***
1	53	Propose to delete "limited", as it is not relevant here	EN	Limited now deleted from preface but added in summary, as the point is certainly relevant overall.	**Ecos, AU**	SB
2	76	Propose to change to 'Energinet has reviewed and commented on draft versions of the report….'	EN	Changed to 'Energinet has seen and commented on…'	**Ecos, AU**	SB, ELM
3	88	Table 1.1. Project area or Pre-investigation area? The term pre-investigation area is used as legend in figure 1.1, and in the figure text, both terms are used. Please be consistent and use the same term (pre-investigation area) throughout the report	EN	Changes to consistent use of the term 'pre-investigation area'. Table stated that pre-investigation area was defined by Energinet, this is now changed to 'by the Danish Energy Agency'.	**Ecos, AU**	SB
4	116	The text says: 'The few records from spring….'.	EN	A single bat recording (including multiple calls) was made from the buoys in spring, but additional ones (> 50 recordings, four	**Ecos, AU**	SB

Til arbejdsbrug/Restricted

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		In line 101 the text says 'A single bat was recorded….'. We know that a single bat can "produce" several recordings, but please adjust the wording to avoid misunderstandings.		different nights, as illustrated in figs. 4.7 and 4.8 plus described on p. 35) were made from the WTs and the text refers to spring records across offshore station types as these were included in the figures and models considering weather parameters. Text added to clarify.		
5	133	Suggest changing 'transition platforms' to 'transition pieces'	EN	Suggestion followed.	**Ecos, AU**	SB
6	136	The text says: '…only N. p was documented beyond 27 km…' In line 111-112 the text says 'Most of the bat passes were recorded on station closer than 40km from the coast….' We suggest rewriting the text to make it more precise.	EN	The statement in line 136 has now been moved and integrated with the text in l. 111-114. The two statements were not contradictory: Pnat was the only species recorded more than 27 km from shore, but this same species was recorded on several stations up to 40 km from shore, and, but more rarely, on stations even further from the shore.	**Ecos, AU**	SB
7	140	Consider deleting 'reference'.	EN	'reference' deleted, but as stated in the scope report, the land stations were used as a reference for offshore activity.	**Ecos, AU**	SB
8	142	Consider including information about how far from the coast the project area is located. Maybe earlier in the section where the 20 km buffer is mentioned.	EN	Approximate distances from the eastern, respectively western, perimeter of the pre-investigation area have been added to the first paragraph of the summary section.	**Ecos, AU**	SB
9	183	Please add link or reference to where the report can be found (ENS/DEA homepage) - maybe in reference list	EN	The link is included in the reference list. The link to the DCE location where the report is also published is given to avoid a dead end, as links to ENS/DEA websites are often changed/non-functional – as exemplified by reports from the Energy Islands.	**Ecos, AU**	SB

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10	192	Please check if it should be 'project area', as the text says, or 'pre-investigation area'.	EN	Pre-investigation area now consistently used, see also reply to comment #3.	**Ecos, AU**	SB
11	204	Table 1.1. In the figure, the term Pre-investigation area is used as legend. That does not correspond to the term used in the abbreviation list.	EN	Pre-investigation area now consistently used, see also reply to comment #3.	**Ecos, AU**	SB
12	371	Please add 'onshore' wind turbines	EN	Done	**Ecos, AU**	SB
13	432	Link does not seem to work.	EN	Link to bat investigations in Thor has been updated and is now functional. Given previous experience. It is, however, likely that it will not stay functional over time. To our knowledge, the memorandum is only available through the DEA website.	**Ecos, AU**	SB
14	627	Are there any reservations in regard to using Copernicus on offshore data?	EN	The EU service Copernicus supplies weather parameters based on high-resolution satellite and in situ data from a diversity of sensors (on the ground, at sea, in-air), using state-of-the-art analyses (ERA5 re-analyses) to provide global coverage. As such, the data requested for offshore locations reflect conditions offshore, and are expected to provide a better approximation than those at the nearest coastal weather station, with the further advantage of ERA5 being a standardised data set, independent of single sensor functionality.	**Ecos, AU**	SB, ELM
15	800	Regarding Figure 4.1: Is it correctly understood that none of the stations to the south / south-west have been monitored?	EN	Only stations in red or green included bat PAM. These include the south/south west part of the pre-investigation area but it is correct that the south/south-west part of the survey area buffer zone was not monitored.	**Ecos, AU**	SB

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				While considering this comment, we noticed that station NS08 was not indicated as having included bat PAM in figure 4.1 for the second survey year and the two years combined. This has now been corrected. NS08 was included in the bat PAM survey effort for both years but did not record any bats, it is now shown in red, rather than black.		
16	800-801	Suggest adding (April 2023 – April 2024) after 'year 1' and (April 2024 – April 2025) after 'year 2'.	EN	Good idea, done and the same info added in figure panel titles.	**Ecos, AU**	SB
17	844	The text says 'In 2023, the autumn activity occured over 16 nights….'. Is it not autumn 2024 (referring to figure 4.1)	EN	The text should be correct as is. The first autumn (y1) surveyed was 2023, the second autumn (y2) surveyed was 2024. This is reflected both in the text (autumn 2023 is described/repeated from the Y1 report first and is then followed by the description related to autumn 2024), and in figure 4.1 and 4.2. To avoid confusion, the two descriptions are now separated into each their paragraph.	**Ecos, AU**	SB
18	848	Please delete 'spread'.	EN	Good catch, done	**Ecos, AU**	SB
19	866	The text says 'It is noteworthy that N.p. was the only bat species recorded at stations beyond the second vertical grid row of stations (ca. 15 – 20 from the coast'. Please see comment above for line 136. For the reader it seems a bit contradictory / confusing.	EN	Please also see reply to comment #6. The text here has been simplified to reflect that only Pnat was recorded beyond 27 km from the coast. The additional information that was contained in the text now deleted only added that there was an ENV species record at 27 km from the coast. This was not contradictory and is still apparent from table 4.1	**Ecos, AU**	SB

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		We suggest being more precise when describing the same finding more than once.				
20	1243	Suggest deleting 'robust' as it seems a bit misleading here.	EN	Agreed, done	**Ecos, AU**	SB
21	1265	Suggest changing '...in predicting..' to '...to predict...'	EN	See reply to comment #22	**Ecos, AU**	SB
22	1263	We are not sure how to understand the line of arguments. Do you mean that if there are permanent near-coastal (and onshore) monitoring it will be possible to predict where bats will occur in the offshore pre-investigation area?	EN	The sentence has been deleted as we agree that the meaning was unclear. High-resolution coastal monitoring (closely spaced PAM stations along the coast) could be useful in identifying areas offshore but near the coast that warrant particular focus and as such, help guide further near-coastal monitoring efforts. However, offshore monitoring should never be replaced by onshore monitoring.	**Ecos, AU**	SB
23	1269	Suggest that '(including both full and partial nights monitored)' is also written in line 1245. Maybe it is better expressed as 'number of hours', because it gets unclear how much 'partially' is. One could get the understanding that one PAM buoy has monitored during 52% of the nights, but if half of it is 'partially' and this is just a few hours, then it is far from 52% of all nights.	EN	The suggestion to make it more transparent how many nights were covered in full is good and completely supported. Both partial+full nights and full nights separately are now included in table 4.1 Only full nights of monitoring were included in the statistical modelling ((as described in section 3.3.4), reflecting a conservative approach. Similarly, efforts indicated as fractions of nights over a year have now been recalculated and are given as fraction of full nights over a year and the wording changed to reflect this where relevant.	**Ecos, AU**	SB, SQS

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24	1394	Consider adding…'offshore, with precipitation above 1,5 mm'	EN	There was indeed something missing from this sentence. Changed to '…was predicted to decline strongly with increasing precipitation, with nearly no bat activity predicted above 1.5 mm.'	**Ecos, AU**	SQS, SB
25	1445	It seems completely unnecessary to recommend that Energinet makes data available. That is a standard requirement in the Order from the ministry. Please delete.	EN	Deleted Energinet and re-worded from commendable to 'an encouraging precedence' to keep the point about making data publicly available. The point is not by whom but that this is a reasonable and necessary future standard.	**Ecos, AU**	SB
				Footer including author and QA details was missing from the first draft version and has been re-inserted from the template on page 3 of the report (bottom of content page).	**Ecos, AU**	SB
				Figures that include the pre-investigation area have been updated with the final shape provided be the Danish Energy Agency in February 2024.	**Ecos, AU**	SB
				The models for offshore activity were updated with less restrictive priors, leading to small changes in figure 4.11, with no influence on conclusions.	**Ecos, AU**	SQS, SB

*) Kolonnen slettes inden offentliggørelse
**) Institut, institutlignende center eller centerenhed

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