

Agenda Item 2

Review of New Information on Threats to
Small Cetaceans (reporting cycle 2017 only)

Document Inf.2.d

**2017 Annual National Report:
Germany**

Action Requested

- Take note

Submitted by

Germany



**NOTE:
DELEGATES ARE KINDLY REMINDED
TO BRING THEIR OWN COPIES OF DOCUMENTS TO THE MEETING**

Secretariat's Note

The Rules of Procedure adopted at the ASCOBANS 8th Meeting of Parties remain in force until and unless an amendment is called for and adopted.

NATIONAL REPORTING FORMAT FOR ASCOBANS

1ST JANUARY – 31ST DECEMBER 2017

As outlined in ASCOBANS [RESOLUTION 8.1](#) on National Reporting, the national reports covering the year 2017 will cover the following sections of the Annex to the Resolution, in addition to the standard sections I and VII:

- bycatch (section II A1)
- resource depletion (section II A2)
- marine debris (section II C9)
- surveys and research (section III)
- use of bycatches and strandings (section IV).

The reports submitted will inform discussions at the 24th Meeting of the Advisory Committee, which will be held in September 2018 and will tailor its agenda to focus on the topics selected for this national report.

Date: 31-May-18

SECTION I: GENERAL INFORMATION

Party Information

A. Name of Party	Germany
B. Details of National Coordinator (Focal Point) for ASCOBANS	Oliver Schall
	National Focal Point
	Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU)
	Robert-Schuman-Platz 3; D-53175 Bonn
	+49 228 305 2632
	Oliver.schall@bmu.bund.de
C. Details of Delegates (contributors to the report) <i>(For each, mention Name, Function, Organization, Postal Address, Telephone, Email)</i>	Patricia Brtnik on behalf of the Federal Agency for Nature Conservation (BfN) Deutsches Meeresmuseum / Katharinenberg 14 - 20 / D- 18439 Stralsund Phone: +49 38 301 86 158; Email: Patricia.Brtnik@meeresmuseum.de
D. List of relevant national institutions <i>(List of national authorities, organizations, research centres and rescue centres active in the field of study and conservation of cetaceans. For each one mention the name, postal address, contact person, telephone and email address)</i>	Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU), Unit N I 3 (Species Protection), Robert-Schuman-Platz 3, D-53175 Bonn Federal Ministry for Food and Agriculture (BMEL), Rochusstr. 1, D-53123 Bonn Federal Ministry of Defence (BMVg), Kurt-Schumacher-Damm 41, D-13405 Berlin Federal Agency for Nature Conservation (BfN), AST Vilm, D-18581 Putbus Federal Environment Agency (UBA), Wörlitzer Platz 1, D-06844 Dessau – Roßlau Federal Maritime and Hydrographic Agency (BSH), Bernhard-Nocht-Str. 78, D-20359 Hamburg Schleswig- Holstein Ministry of Energy, Agriculture, the Environment, Nature and Digitalization (MELUND), Mercatorstraße 3, D-24106 Kiel Agency for Coastal Defence, National Park and Marine Conservation Schleswig-Holstein (LKN.SH), Britta Diederichs Schlossgarten 1 25832 Tönning

Phone: +49 4861 616-22
Telefax: +49 4861 616-69
E-Mail: Britta.Diederichs@lkn.landsh.de

Free and Hanseatic City of Hamburg, State Ministry
for Environment and Energy (BUE), Administration for
the National Park Wadden Sea of Hamburg,
Neuenfelder Straße 19, D-21109 Hamburg.
Peter Körber,
Phone: +49 40 42840-2169
Email: peter.koerber@bue.hamburg.de

Authority – Hamburg-Harbour and surrounding river
Elbe:
Free and Hanseatic City of Hamburg, State Ministry
for Environment and Energy (BUE), Department for
Nature Conservation / Species Conservation,
Neuenfelder Straße 19, D-21109 Hamburg.
Sylke Dawartz,
Phone: +49 40 42840-3357,
Email: sylke.dawartz@bue.hamburg.de

Lower Saxony State Office for Consumer Protection
and Food Safety, Institute for Fish and Fishery
Products (IFF), Schleusenstraße 1, 27474 Cuxhaven
Dr. Ralf Pund, Veterinarian Pathologist, responsible
for necropsy of marine mammals
Phone: +49 4721-6989-22.
Email: Ralf.pund@laves.niedersachsen.de

Institute for Terrestrial and Aquatic Wildlife Research,
University of Veterinary Medicine Hannover,
Prof. Prof. h. c. Dr. Ursula Siebert,
Phone: + 49 511 8568158
Email: Ursula.siebert@tiho-hannover.de,

National Park Administration Wadden Sea of Lower
Saxony
Virchowstr. 1
D 26382 Wilhelmshaven
Phone: +49 4421 – 911 284
Phone: +49 4421 – 911 0 (operator)
Email: richard.czeck@nlpv-
wattenmeer.niedersachsen.de
<http://www.nationalpark-wattenmeer.de/nds>

German Oceanographic Museum
Katharinenberg 14 - 20
18439 Stralsund
Dr. Michael Dähne

	<p>Phone: +49 3831 2650 310 Email: michael.daehne@meeresmuseum.de</p> <p>Authority - Public Laboratories for Food Safety, Health Protection and Environmental Assessment: Marckmannstraße 129a, 20539 Hamburg, Phone: +49 40 42845-77, Fax: +49 40 42873-10854, E-Mail: InfoHU@hu.hamburg.de</p> <p>University of Hamburg, Zoological Institute, Veit Hennig, Martin-Luther-King-Platz 3, D-20146 Hamburg, Phone: +49/40/42838-4235, Email@veit-hennig.de</p> <p>SCHWEINSWALE e.V. Daiserstr. 6; 81371 München Denise Wenger Phone: +49 176-22208271 Email: DeniseWenger@web.de</p> <p>BioConsult SH GmbH & Co. KG, Schobüller Str. 36, D-25813 Husum</p> <p>Whale and Dolphin Conservation (WDC) Implerstraße 55; D-81371 München Fabian Ritter Phone: +49 30 85 07 82 74 Email: fabian.ritter@whales.org</p>
<p>E. List of relevant fisheries stakeholders in your country <i>(List of fisheries associations and cooperatives, research centres, relevant private sector entities and other organizations involved in fisheries in waters frequented by cetaceans. For each one mention the name, postal address, contact person, telephone and email address)</i></p>	<p>Schleswig - Holstein Ministry of Energy, Agriculture, the Environment, Nature and Digitalization (MELUND), Mercatorstraße 3, 24106 Kiel, Germany</p> <p>Department of Agriculture, Fisheries and Rural Areas (Department of Fisheries), Hamburger Chaussee 25, 24220 Flintbek, Germany</p> <p>German Fishery Association (Deutscher Fischerei-Verband) Venusberg 36 20459 Hamburg Phone: + 49 40-314884 Email: info@deutscher-fischerei-verband.de</p> <p>Fishery Association of Schleswig-Holstein</p>

	<p>(Landesfischereiverband Schleswig-Holstein e.V.) Grüner Kamp 15-17 24768 Rendsburg Email: info@landesfischereiverband-sh.de</p> <p>Fishery Protection Union of Schleswig-Holstein (Fischereischutzverband Schleswig-Holstein) Schmiedekoppel 53 23611 Bad Schwartau Email: fischereischutzverband-sh@web.de</p> <p>Fishery Association of Niedersachsen (Landesfischereiverband Niedersachsen e.V.) Johannsenstr. 10 30159 Hannover Phone: +49 5 11 - 36 65 44 98 Telefax: +49 5 11 - 36 65 45 25 E-Mail: info@fischerei-niedersachsen.de Internet: www.fischerei-niedersachsen.de</p> <p>Fishery Association of Mecklenburg Vorpommern (Landesfischereiverband M-V e.V.) OT Görslow Siedlung 18 a 19067 Leezen Phone: +49 3860 56030 Telefax: +49 3860 560329 Email: info@lfvmv.de Web: www.lfvmv.de</p> <p>Thünen Institute for Fisheries Ecology and Sea Fisheries Herwigstraße 31 27572 Bremerhaven Phone: +49 471 94460 101 Email: sf@thuenen.de</p> <p>Thünen Institute for Baltic Sea Fisheries Alter Hafen Süd 2 18069 Rostock Phone: +49 381 8116 102 Email: of@thuenen.de / of-sekretariat@thuenen.de</p>
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SECTION II: HABITAT CONSERVATION AND MANAGEMENT (THREATS AND PRESSURES ON CETACEANS)

A. Fisheries-related Threats
1. *Bycatch*

a) How is the magnitude of the threat assessed/monitored?	<input type="checkbox"/> Dedicated observer schemes	%
	<input checked="" type="checkbox"/> Fisheries observers	100%

(Include percentage where applicable in the adjoining column)	<input type="checkbox"/> Remote Electronic Monitoring	%
	<input checked="" type="checkbox"/> Strandings	%
	<input type="checkbox"/> None	%
<p>b) In the last year, which species of small cetaceans were recorded as bycatch? (Include numbers) <i>Please provide the following information where available:</i></p> <ul style="list-style-type: none"> i. Species ii. Number of bycaught animals iii. Gear type iv. ICES area v. Overall sampling effort 	<p>In 2017: 3 harbour porpoises bycaught in the Baltic Sea of Schleswig-Holstein and adjacent waters in Denmark were submitted to the ITAW by the fishermen (in the framework of the “voluntary agreement” “Freiwillige Vereinbarung”).</p>	
<p>c) In the last year, were there any notable incidents? <i>E.g. mass bycatch incidents, unusual species bycatch etc.</i></p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<p>If you answer is yes, please provide details.</p> <p>Click or tap here to enter text.</p>
<p>d) Are there any mitigation measures in place?</p>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<p>If you answer is yes, please provide details.</p> <p>Pingers obligatory in ICES SD 24; Porpoise Alert Pingers on voluntary basis in ICES SD 22</p>
<p>e) If yes, what mitigation measures are being used and where? <i>E.g. Acoustic deterrent devices, seasonal closures, gear modifications etc.</i></p>	<p>Obligatory acoustic deterrent devices in ICES SD 24;</p> <p>Porpoise Alerting Devices (PAL) on voluntary basis in part of Schleswig Holstein coastal gillnet fisheries;</p> <p>Reduction of net length during summer months on voluntary basis in Schleswig Holstein coastal gillnet fisheries.</p> <p>North sea In the whale sanctuary within the National Park Schleswig-Holstein Wadden Sea all kinds of gillnet fishery are prohibited within the 3 nautical mile zone (according to the „Landesverordnung zur Änderung der Landesverordnung über die Ausübung der Fischerei in den Küstengewässern vom 4. Dezember 2013“). Beyond the 3 nautical mile zone gillnet fishery in the</p>	

	<p>whale sanctuary with nets exceeding a special height and mesh size (nets with a stretched span between bottomline and floatline higher than 1.30 m and a mesh size above 150 mm) is prohibited for German fishermen.</p> <p>Baltic sea Based on the „Freiwillige Vereinbarung zum Schutz von Schweinswalen und tauchenden Meeressäugern zwischen Landesfischereiverband, Fischereischutzverband, Ostsee Info-Center (OIC)“ (http://www.ostseeinfocenter.de/Freiwillige_Vereinbarung_Fortschreibung_2015.pdf) the fishermen voluntarily avoid the areas, where seals actually occur in great numbers between November and March. The OIC announces the areas. The fishers voluntarily reduce the gillnets in July and August to reduce cetacean bycatch.</p> <p><i>PAL:</i> Since April 2017 PALs (Porpoise Alerting Devices) are considered in a widespread field test by the gillnet fishery in Schleswig Holstein (ASCOBANS-Report 2015 1.1).</p>
<p>f) Other relevant information. <i>E.g. provide links to OSPAR reports (FCS and GES being covered already so no need to duplicate), annual bycatch reports (for more detailed information) etc.</i></p>	<p>None</p>
<p>g) Relevant new research/work/collaboration on bycatch within the Agreement Area.</p>	<p>Research Project: Development of alternative management approaches and fishing gear and techniques towards minimizing conflicts in gill net fisheries and conservation objectives and subjects of protection in the EEZ of the Baltic Sea (STELLA). Thuenen Institute for Baltic Sea Fisheries Funding Body: Federal Agency for Nature Conservation (BfN)</p> <p>https://www.thuenen.de/en/of/projects/fisheries-environment-baltic-sea/gill-net-fisheries-development-of-alternative-management-approaches-stella/ https://www.bfn.de/themen/meeresnaturschutz/belastungen-im-meer/fischerei/stella-forschungsprojekt.html</p>

	<p>Baltic Sea: „Voluntary agreement“ and PAL</p> <p>North Sea: within the whale sanctuary “Schleswig-Holstein Wadden Sea National Park”: envisaged is a total exclusion of set gillnet and trammel net fisheries within the 12 nm zone that shall be applied to all EU fishing vessels with access to waters under German sovereignty or jurisdiction.</p>	
<p>2. Resource Depletion</p>		
<p>a) Based on the latest stock assessments (carried out in advance of the December Council negotiations), are there any notable depletions of fish species which would be a concern for cetaceans?</p>	<p><input type="checkbox"/> Yes</p> <p><input checked="" type="checkbox"/> No</p>	<p>If your answer is yes, please provide details:</p> <p>Click or tap here to enter text.</p>
<p>b) In Parties' national waters, where are these depletions occurring? <i>By ICES Area</i></p>	<p>Click or tap here to enter text.</p>	
<p>c) What measures are being taken to manage pressures on depleted fish stocks, including relevant regulations/guidelines? <i>E.g. decrease in TAC, recovery plan etc.</i></p>	<p>Click or tap here to enter text.</p>	
<p>d) Is there any evidence within your national waters that resource depletion may be impacting cetaceans (e.g. evidence of starvation)?</p>	<p><input type="checkbox"/> Yes</p> <p><input checked="" type="checkbox"/> No</p>	<p>If your answer is yes, please provide details:</p> <p>Click or tap here to enter text.</p>
<p>e) Are there any national surveys which evaluate cetacean body condition?</p>	<p><input type="checkbox"/> Yes</p> <p><input checked="" type="checkbox"/> No</p>	<p>If your answer is yes, please provide details:</p> <p>Click or tap here to enter text.</p>
<p>f) Relevant new research/work/collaboration</p>	<p>None</p>	
<p>B. Habitat Change and Degradation (incl. potential physical impacts)</p>		

1. Marine Debris

<p>a) What monitoring is in place to assess the level of marine debris? <i>E.g. type of litter (size, shape, material) amount, impacts on species, geographical location etc.</i></p>	<ol style="list-style-type: none"> 1. Litter is collected and recorded during scientific fisheries research surveys with bottom trawls (e.g. BITS, BALTBX, COBALT, IBTS) 2. Litter driftline monitoring on the island Scharhörn 3. During regularly conducted necropsies of harbour porpoises, harbour seals and grey seals the focus is additionally set on detecting ingested litter items and information on incidents of entanglement of all three species. In 2017 there were no marine litter findings detected for harbour porpoises. 4. “Fishing for Litter” – a cooperative project between Niedersachsen, Schleswig-Holstein, NABU and fishermen 5. Fish monitoring in the framework of Habitat Directive includes bycaught litter 6. OSPAR Monitoring Programme “Beach Litter - Abundance, Composition and Trends” (https://oap.ospar.org/en/ospar-assessments/intermediate-assessment-2017/pressures-human-activities/marine-litter/beach-litter/) OSPAR Monitoring Programme “Composition and Spatial Distribution of Litter on the Seafloor” (https://oap.ospar.org/en/ospar-assessments/intermediate-assessment-2017/pressures-human-activities/marine-litter/composition-and-spatial-distribution-litter-seafloor/) OSPAR Monitoring Programme “Plastic Particles in Fulmar Stomachs in the North Sea” (https://oap.ospar.org/en/ospar-assessments/intermediate-assessment-2017/pressures-human-activities/marine-litter/plastic-particles-fulmar-stomachs-north-sea/)
<p>b) What parameters are provided through this monitoring?</p>	<ol style="list-style-type: none"> 1. <i>Type, number, size of litter.</i> 2. <i>Number of pieces and weight of litter material</i> 3. <i>Type and amount of litter, place of finding,</i>

	<p><i>associated lesions.</i></p> <p>4. see https://www.nabu.de/natur-und-landschaft/aktionen-und-projekte/meere-ohne-plastik/fishing-for-litter/17589.html</p> <p>5. <i>Bycaught litter is categorized using OSPAR protocol</i></p> <p>6. Number, distribution, type, weight of litter items</p>	
<p>c) Are these data publicly available? Y/N If so, please provide a link.</p>	<p><input checked="" type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p>	<p>Link</p> <p>ICES databases / http://qsr.waddensea-worldheritage.org/pollution / www.OSPAR.org, www.ices.de/ (litter on the seafloor)/ http://dx.doi.org/10.1016/j.marpolbul.2016.08.027</p>
<p>d) In the last year, what species of small cetaceans were found to have been impacted by marine debris?</p>	<p>Harbour porpoises</p>	
<p>e) Are there any mitigation measures in place? Y/N</p>	<p><input checked="" type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p>	<p>If yes, what mitigation measures are being used? <i>E.g. changes in gear to prevent loss, entanglement response, adoption of measures to reduce land-based/boat-based source of marine debris.</i></p> <p>“Fishing for litter”: Fishing for litter is an environmental initiative, internationally coordinated by KIMO and OSPAR, aiming to reduce the amount of litter in the sea and to highlight the problem of marine litter among the public and the fishing sector. In Germany, where the initiative is coordinated by the NGO NABU, the composition of a subsample of the litter is assessed each year according to the OSPAR beach litter sampling protocol (see sub-chapter 2.1 of the QSR 2017)</p> <p>“Strandmüll-Sammelaktionen”</p> <p>Coastal Cleanup Day</p> <p>Project “Dolly ROPE Suspension (DropS)”</p>
<p>f) Other relevant information. <i>E.g. link to OSPAR reports (FCS</i></p>	<p><i>Project on the occurrence of microplastics in marine mammals started this year</i></p>	

<p>and GES being covered already so no need to duplicate)</p>	<p><i>Fleet D.M., Dau K., Gutow L., Schulz M., Unger B. & van Franeker J.A. (2017) Marine litter. In: Wadden Sea Quality Status Report 2017. Eds.: Kloepper S. et al., Common Wadden Sea Secretariat, Wilhelmshaven, Germany. Last updated 21.12.2017. Downloaded 20.04.2018. http://qsr.waddensea-worldheritage.org/reports/marine-litter#subsection_2 (esp. Sub-chapters 2.5</i></p> <p><i>National Reports for the Marine Strategy Framework Directive (http://www.meeresschutz.info/msrl.html)</i></p> <p><i>OSPAR Intermediate Assessment (https://oap.ospar.org/en/ospar-assessments/intermediate-assessment-2017/pressures-human-activities/marine-litter/)</i></p> <p><i>Litter in fish stomachs (see report „MSRL - Zustand der deutschen Nordseegewässer 2018 (Entwurf)“ UBA F&E project, in Veröffentlichung; Lenz et al. 2016; Rummel et al. 2016)</i></p>
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<p>g) Relevant new research/work/collaboration on marine debris.</p>	<p><i>Project on the occurrence of microplastics in all three species started this year</i></p> <p><i>Unger, B., Herr, H., Benke, H., Böhmert, M., Burkhardt-Holm, P., Dähne, M., Hillmann, M., Wolff-Schmidt, K., Wohlsein, P., Siebert, U. (2017) Marine debris in harbour porpoises and seals from German waters. <i>Marine Environmental Research</i> 130:77-84.</i></p> <p><i>Unger, B.; Bravo Rebolledo, E. L.; Deaville, R.; Gröne, A.; IJsseldijk, L. L.; Leopold, M. F.; Siebert, U.; Spitze, J.; Wohlsein, P.; Herr, H.: Large amounts of marine debris found in sperm whales stranded along the North Sea coast in early 2016; In: <i>Marine Pollution Bulletin</i> 112, 1-2 (2016) 134–141; http://dx.doi.org/10.1016/j.marpolbul.2016.08.027</i></p> <p><i>“Runder Tisch Meeresmüll“ (http://www.muell-im-meer.de)</i></p>
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SECTION III: SURVEYS AND RESEARCH

A. Biological Information (per species)
1. Dedicated Surveys (abundance and distribution)
If additional space is required, please submit the information in a table in excel. Attach maps separately, clearly marking which survey they apply to.

Region (map of survey area)	Project	Time Period	Method (e.g. line transect, Photo ID etc.)	Species	Abundance of animals (including confidence limits) if applicable	Link to project/report/publication
See attachment						
B. <u>Other relevant monitoring/survey activities</u>						
1. Is there a national monitoring programme that enables Conservation Status of cetaceans in your waters to be assessed? (<i>provides abundance estimates and/or life history parameters and information on pressures</i>)			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, please provide details: https://www.bfn.de/themen/meeresnaturschutz/marines-monitoring.html		
2. Please provide an overview of current national monitoring programmes:						
<ul style="list-style-type: none"> • Within MPAs 			Approach: <input type="checkbox"/> Photo-ID <input checked="" type="checkbox"/> Line transect surveys <input checked="" type="checkbox"/> Passive Acoustic Monitoring <input checked="" type="checkbox"/> Strandings			
			Target Species: Harbour porpoise			
<ul style="list-style-type: none"> • Wider Seas 			Approach: <input type="checkbox"/> Photo-ID <input checked="" type="checkbox"/> Line transect surveys <input checked="" type="checkbox"/> Passive Acoustic Monitoring <input checked="" type="checkbox"/> Strandings			
			Target Species: Harbour porpoises, all cetacean species			
3. Are any of these programmes carried out in collaboration with other Parties?			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, please provide details: "Mini SCANS"		
4. Links to Relevant Outputs			https://www.bfn.de/themen/meeresnaturschutz/marines-monitoring.html			
C. <u>Life history parameters by ASCOBANS species – if easier please submit information in a table in Excel format.</u>						
1. Age at sexual and physical maturity			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, please provide links and details where applicable: Investigations are not carried out on a regular basis but within the framework of specific		

		research questions. E.g.: http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0186951
2. Inter-birth intervals	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, please provide links and details where applicable: Investigations are not carried out on a regular basis but within the framework of specific research questions. E.g.: http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0186951
3. Calf and adult mortality rates	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, please provide links and details where applicable: Click or tap here to enter text.
4. Potential reproductive span/capacity	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, please provide links and details where applicable: Investigations are not carried out on a regular basis but within the framework of specific research questions. E.g.: http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0186951
5. Longevity	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, please provide links and details where applicable: Click or tap here to enter text.
6. Diet	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, please provide links and details where applicable: Click or tap here to enter text.
7. Age and sex structure	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, please provide links and details where applicable: Click or tap here to enter text.
8. Other relevant factors	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, please provide links and details where applicable: Click or tap here to enter text.
<i>If you are entering information for more than one species, please enter the data in the above-mentioned categories here:</i> Click or tap here to enter text.		
SECTION IV: USE OF BYCATCHES AND STRANDINGS		
A. <u>Stranding Network</u>		
1. Is there a national stranding network in place?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, please provide details below: This issue is under the competency of the German (Länder" (Federal States). Therefore no national network but local stranding networks in respective Federal States
2. Please add the names and	Stranding network of Schleswig-Holstein (SH)	

URLs of all national stranding/necropsy networks	Stranding network of Lower Saxony (LS) Stranding network of Mecklenburg Vorpommern (MV)	
3. Does this cover the whole or part of the reporting country's coastline?	Covers Federal States coastlines respectively	
4. Are necropsies carried out to determine cause of death?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<p>If yes, please provide details below:</p> <p>Different in each Federal State</p> <p>LS: As a general rule photographs are taken and send to the IFF Cuxhaven for assessment of cause of death</p>
5. Are any cases photographed, measured or sampled even if not collected for necropsy?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<p>If yes, please provide details below:</p> <p>SH: All cetaceans of Schleswig Holstein are transported to the Institute for Terrestrial and Aquatic Wildlife Research for necropsies.</p> <p>LS: Every report/picture/phone call coming in will be recorded in a database held at the National Park Administration Wadden Sea of Lower Saxony.</p> <p>MV: All cetaceans of Mecklenburg Vorpommern are reported to the Meeresmuseum Stralsund and data collected.</p>
6. Is there a database of strandings?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<p>If yes, please provide link to and details of responsible institutions:</p> <p>Lower Saxony: Strandings are collected by the LAVES with the EQUINO-System and submitted once a year to the National Park Administration Wadden Sea of Lower Saxony, Wilhelmshaven, Richard Czeck</p> <p>Schleswig-Holstein: Prof. Prof. h. c. Dr. Ursula Siebert, Institute for Terrestrial and Aquatic Wildlife Research, University of Veterinary Medicine Hannover</p> <p>Mecklenburg Vorpommern:</p>

		Dr. Michael Dähne; German Oceanographic Museum, Stralsund
7. Is the data available online or downloadable on request?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<p>If yes, please provide details below:</p> <p>Different for each Federal State:</p> <p>LS: available on request</p> <p>MV: https://www.deutsches-meeresmuseum.de/wissenschaft/infothek/sichtung-melden/</p>
8. ASCOBANS is currently developing a web-accessed database for marine mammals strandings and necropsy data (see AC23/Inf.9.1.a). Please indicate which national stranding network(s) you designate to become part of this international web-accessed database:	<p>Schleswig-Holstein: Prof. Prof. h. c. Dr. Ursula Siebert, Institute for Terrestrial and Aquatic Wildlife Research, University of Veterinary Medicine Hannover, Email: Ursula.siebert@tiho-hannover.de, Phone: +49 511 8568158</p> <p>Mecklenburg Vorpommern: Dr. Michael Dähne Oceanographic Museum Katharinenberg 14 - 20 18439 Stralsund Phone: +49 3831 2650 310 / +49 173 9688 267 Email: michael.daehne@meeresmuseum.de</p>	
9. Please state whom to contact for integrating this stranding network into the ASCOBANS database (name, position, email, telephone)	<p>Schleswig-Holstein: Prof. Prof. h. c. Dr. Ursula Siebert, Institute for Terrestrial and Aquatic Wildlife Research, University of Veterinary Medicine Hannover, Email: Ursula.siebert@tiho-hannover.de, Phone: +49 511 8568158</p> <p>Landesbetrieb für Küstenschutz, Nationalpark und Meeresschutz Schleswig-Holstein Nationalparkverwaltung Britta Diederichs Schlossgarten 1 25832 Tönning Phone: + 49 4861 616-22 Telefax: + 49 4861 616-69 E-Mail: Britta.Diederichs@lkn.landsh.de</p> <p>Mecklenburg Vorpommern (MV) Dr. Michael Dähne Deutsches Meeresmuseum</p>	

	<p>Katharinenberg 14 - 20 18439 Stralsund Phone: +49 3831 2650 310 / +49 173 9688 267 Email: michael.daehne@meeresmuseum.de</p>
<p>B. <u>Parties Involved</u></p>	
<p>1. Live-Stranding Responses Details (phone, email, website)</p>	<p>Schleswig-Holstein: Prof. Prof. h. c. Dr. Ursula Siebert, Institute for Terrestrial and Aquatic Wildlife Research, University of Veterinary Medicine Hannover, Email: Ursula.siebert@tiho-hannover.de, Phone: +49 511 8568158</p> <p>Agency for Coastal Defence, National Park and Marine Conservation Schleswig-Holstein (LKN.SH), Britta Diederichs Schlossgarten 1 25832 Tönning Phone: +49 4861 616-22 Telefax: +49 4861 616-69 E-Mail: Britta.Diederichs@lkn.landsh.de</p> <p>Mecklenburg Vorpommern: Dr. Michael Dähne Oceanographic Museum Katharinenberg 14 - 20 18439 Stralsund Phone: +49 3831 2650 310 / +49 173 9688 267 Email: michael.daehne@meeresmuseum.de</p>
<p>2. Reporting of Carcasses Details (phone, email, website)</p>	<p>Schleswig-Holstein: Prof. Prof. h. c. Dr. Ursula Siebert, Institute for Terrestrial and Aquatic Wildlife Research, University of Veterinary Medicine Hannover, Email: Ursula.Siebert@tiho-hannover.de, Phone: +49 511 8568158</p> <p>Agency for Coastal Defence, National Park and Marine Conservation Schleswig-Holstein (LKN.SH), Britta Diederichs Schlossgarten 1 25832 Tönning Phone: +49 4861 616-22 Telefax: +49 4861 616-69 E-Mail: Britta.Diederichs@lkn.landsh.de</p> <p>Mecklenburg Vorpommern: Dr. Michael Dähne Oceanographic Museum</p>

	<p>Katharinenberg 14 - 20 18439 Stralsund Phone: +49 3831 2650 310 / +49 173 9688 267 Email: michael.daehne@meeresmuseum.de</p> <p>Lower Saxony: National Park Administration Wadden Sea of Lower Saxony Virchowstr. 1 D 26382 Wilhelmshaven Phone: + 49 4421 – 911 284 / +49 4421 – 911 0 (operator) Email: richard.czeck@nlpv-wattenmeer.niedersachsen.de http://www.nationalpark-wattenmeer.de/nds</p> <p>LAVES (IFF Cuxhaven) https://www.laves.niedersachsen.de/wir_ueber_uns/institute_fachdezernate/institut-fuer-fische-und-fischereierzeugnisse-cuxhaven-73492.html</p>
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C. Stranding numbers from reporting year (2017)

If additional space is required, please submit the following information in a table in excel, as an attachment with this form.

Species	Total number of stranding events	Total number of individuals (dead/alive)	Number necropsied	Most common cause of death	Other Causes of Death
Phocoena phocoena	2 (HH) 186 (SH) 6 (LS) 61 (LS) 60 (MV)	2 (HH) 186 (SH) 6 (LS) 61 (LS) 60 (MV)	0 (HH) 186 (SH) 1 (LS) 8 (LS) 60 (MV)	Click or tap here to enter text.	Click or tap here to enter text.
Globicephala melas	1	1	0	-	Click or tap here to enter text.
Balaenoptera acutorostrata	1	1		Possible ship strike	

D. New and Relevant Publications
(Including new methods and any new projects using samples/outputs)

None

SECTION V: OTHER MATTERS

A. Other information or comments important for the Agreement	For every project (e.g. pile driving, sand extraction) within the Schleswig-Holstein Wadden Sea National Park permissions include conditions ensuring that underwater noise is below a harmful level for harbour porpoises and that impacts and disturbances are not significant according to Natura 2000 regulations in 2017 (as in former years).
B. Difficulties in implementing the Agreement	<i>None</i>

SECTION III: Surveys and Research

A Biological Information

1. Dedicated Surveys (abundance and distribution)

Region	Project	Time Period	Method (e.g. line transect, Photo ID etc.)	Species	Abundance of animals (incl. Confidence limits (if applicable))	Link to project / report / publication
German southern North Sea, Borkum Reefground (6.092 km ²)	National Monitoring	Spring 2017	aerial line transect (observer-based)	<i>Phocoena phocoena</i>	3.571 (95% CI: 1.330-7.348)	https://www.bfn.de/themen/meeresnaturschutz/marines-monitoring.html
German North Sea, Doggerbank (5.647 km ²)	National Monitoring	Summer 2017	aerial line transect (digital video, HiDef)	<i>Phocoena phocoena</i>	625 (95% CI: 429 - 820)	https://www.bfn.de/themen/meeresnaturschutz/marines-monitoring.html
German Baltic Sea,	National Monitoring	All year	Passiv Acoustic Monitoring	<i>Phocoena phocoena</i>		https://www.bfn.de/themen/meeresnaturschutz/marines-monitoring.html
German Baltic Sea,	Opportunistic Sightings	All year	Opportunistic Sightings	<i>Phocoena phocoena</i>		https://www.deutsches-meeresmuseum.de/en/science-research/info-centre/map-of-sightings/
River Elbe and Weser	Opportunistic Sightings	All year	Opportunistic Sightings	<i>Phocoena phocoena</i>		https://walschutz.org/interaktive-sichtungskarten/
Bund-Länder-Messprogramm) of the coastal federal states in Germany						Visual monitoring: In the framework of the Natura 2000 monitoring program aerial surveys covering the entire EEZ of the German North Sea, parts of Schleswig-Holstein National Park (esp. the whale sanctuary) and the western German Baltic Sea (Kiel Bight, Mecklenburg Bight and Rügen) were conducted between June and August 2015 to assess distribution and density of harbour porpoise. In addition, one dedicated aerial survey was carried out in the south (Borkum Reef Ground) of the German EEZ in the North Sea in May 2015. These surveys are funded by the BfN. [Fais, Viquerat, Herr, Siebert ITAW].
Bund-Länder-Messprogramm) of the coastal federal states in Germany						Acoustic monitoring: Within the framework for monitoring duties (Bund-Länder-Messprogramm) of the coastal federal states in Germany, 4 C-PODs were deployed throughout waters of Schleswig-Holstein during 2017 in order to monitor acoustic activities in the German Wadden Sea. This work is funded by LKN.SH and carried out by ITAW.