

**Naturland performance report**

**Checkliste\_Wildfisch\_Thorupstrand (7.5) Season: 2022**

(to be filled in by the inspector)



**Are there major deviations?**

- yes (to be dealt with high priority)  
 no

Name of operator: Thorupstrand Guild of Coastal Fishermen

Name of inspector: Hendrik Woche

Date of inspection: 14.06.-15.06.2022 Inspection...  
Start of inspection (time): 09:00 (14.06.)  announced  unannounced  On-the-spot inspection  remote inspection

End of inspection (time): 11:00 (15.06.)

**Following non-compliances have been detected during inspection (please list here or in annex for annotations!):**  
1) see annex No. 1  
2)

**In the event that Naturland has subsequently notified additional inspection points or special inspection focal points for inspection: Please indicate here the results of the inspection and any infringements:**  
1)  
2)


**Please list here (or in annex for annotations) all the conditions from last Naturland certification letter and explain if these conditions are fulfilled or not:**  
1) see annex No. 1  
2)

**Recommendations/ conditions for Naturland certification (please list here or in annex for annotations!):**  
(the operator will be officially informed through the certification letter sent by the Naturland certification committee)  
1)  
2)

**Statement from the operator (for Naturland):**  
Please finalize the certification process as soon as possible and send the new certificate to Thorupstrand!

The signatories confirm with their signature the **correctness** of all findings laid down in this inspection checklist. The manager of the operation confirms with his signature the **completeness** of the information laid down in this inspection report.  
 A copy of this document was left with the operation  
 A copy of this document will have to be handed over to the operator promptly by the inspection body.

Operation/manager:  
Fjerritslev, 15.06.2022  
Place, date, signature

Inspector:   
Fjerritslev, 15.06.2022  
Place, date, signature

# Naturland Inspection Checklist - Season: 2022

## Checkliste\_Wildfisch\_Thorupstrand

Name of operator: Thorupstrand Guild of Coastal Fishermen



Please take with you the latest version of the Naturland standard at every inspection!

This checklist requires the following supplementary documents:

Naturland performance report (page 1), annex(es) where applicable

Checkpoints marked with \* are explained in detail under 'Remarks'.

In case a checkpoint is only partially fulfilled, please mark 'NO'!

In case you answer any question with 'NO', please provide an explanation (in comment field or annex) in any case!

	OK/compliant	NO/non compliant	NOT RELEVANT	NOT CHECKED
<b>A.I.6 Monitoring of environmental contaminants</b>				
All analysis have been carried out according to the guidelines.	<input type="checkbox"/>	<input checked="" type="checkbox"/> no. _	<input type="checkbox"/>	<input type="checkbox"/>
Please refer to the table of the protocol of "Project-specific management conditions for cod (Gadus morhua) and plaice (Pleuronectes platessa) in subdivision 20.3.a.20 (Skagerrak) and 27.4.b (North Sea) with Danish seine and gillnet "				
<u>Comments / explanations:</u> An actual analysis is not available. But there is an agreement with Insula Hvide Sande, that the monitoring is carried out by them and the costs are paid by Thorupstrand. This will be reviewed during the inspection at Insula.		X see annex no.1		
<b>A III Naturland Checklist Social Responsibility</b>				
Naturland Checklist Social Responsibility has been completed.	<input checked="" type="checkbox"/>	<input type="checkbox"/> no. _	<input type="checkbox"/>	<input type="checkbox"/>
<u>Comments / explanations:</u>		<input type="checkbox"/> see annex no. _		
<b>B 1.1 Expert meeting</b>				
The next expert meeting is scheduled latest for the year 2026.	<input checked="" type="checkbox"/>	<input type="checkbox"/> no. _	<input type="checkbox"/>	<input type="checkbox"/>
<u>Comments / explanations:</u>		<input type="checkbox"/> see annex no. _		
<b>B 1.2 Topics next expert meeting</b>				
Following topics will be addressed at the next expert meeting: The distinction in the ICES evaluations between the two different cod stocks occurring in the North Sea.	<input checked="" type="checkbox"/>	<input type="checkbox"/> no. _	<input type="checkbox"/>	<input type="checkbox"/>
<u>Comments / explanations:</u>		<input type="checkbox"/> see annex no. _		

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OK/compliant	NO/non compliant	NOT RELEVANT	NOT CHECKED
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**B 2.4 Evaluation of cod and plaice stock**

Naturland reserves the right not to perform certification or to suspend the procedure if management of the fishing project is not guided by the concept of the maximum sustainable yield (MSY), i. e. the fishing mortality rate must be below Fmsy ( $F < F_{msy}$ ) and the biomass of the fish stock must be greater than or equal to Btrigger ( $B \geq B_{trigger}$ ). Should no reference values be available for certain species, then as an alternative certification may be performed on the basis of the life span and manner of reproduction.

Cod stock is currently suspended as the ICES advices prove that the stock is below MSY. \*

Remarks:

Plaice ICES 2021: Fishing pressure on the stock is below FMSY, Fpa, and Flim, and spawning-stock size is above MSY Btrigger, Bpa, and Blim.

**B 2.6 Fishing methods**

The fishery uses Danish seine and gillnets for plaice and hake. The Danish seine is only carried out over sandy seafloor.   no.

Comments / explanations: The submitted videos show the usage of a Danish seine for plaice fishing.  see annex no. \_\_

**B 2.7 a Catch quota**

The nationally allocated quota of the fishery was met. \*   no.

Comments / explanations: Quota for Skagerrak (2022) Quantities caught (2021)  
 Plaice: 988.127 kg (10% of Danish quota) 551.306 kg  see annex no. \_\_  
 Hake: no quota (fish pressure on the stock is below MSY) 1.569 kg  
 Cod: 64.836 kg (5% of Danish quota) 38.688 kg

Remarks:

Important: Please indicate here the quota of the fishery for the fishing season as well as the quantities actually caught in the previous season.

**B 2.7 b Fishing restrictions**

The stock of plaice is above the maximum sustainable yield and the total stock of this species is not critically jeopardised by other factors.   no.

Comments / explanations: The ICES report from 2021 on plaice confirms that the spawning-stock size is above MSY.  see annex no. \_\_

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OK/compliant	NO/non compliant	NOT RELEVANT	NOT CHECKED
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<b>B 2.7 c Mesh sizes</b>				
The dimensions and type of gillnets are in line with government regulations. The mesh sizes are above the legal requirements: - 120 mm in Danish seine cod-end, - 105 mm in Danish seine when it is supplied with 125 mm Bacoma panel - 140 – 180 mm in gillnet for plaice - 140 – 190 mm in gillnet fishery for cod	<input checked="" type="checkbox"/>	<input type="checkbox"/> no. __	<input type="checkbox"/>	<input type="checkbox"/>
Comments / explanations: Mesh sizes (mesh openings) of all relevant fishing gear were randomly measured and can be confirmed as compliant.		<input type="checkbox"/> see annex no. __		
<b>B 2.7.b1 Other certification</b>				
The fishery is certified according to the Danish state's Naturskånsom Program.	<input checked="" type="checkbox"/>	<input type="checkbox"/> no. __	<input type="checkbox"/>	<input type="checkbox"/>
Comments / explanations: Yes, this was confirmed.		<input type="checkbox"/> see annex no. __		
<b>B 2.7 d Fuel consumption</b>				
The fuel consumption of a Thorupstrand fishing vessel is about 0,3 L fuel per kg for gillnet fishery and 0,2 L / kg for Danish seine. The calculated values include fuel consumption for the whole fishing trip. The vessels have a maximum length of 15 meters and a mean engine power of 150-250 HP, with a single boat up to 300 HP.	<input checked="" type="checkbox"/>	<input type="checkbox"/> no. __	<input type="checkbox"/>	<input type="checkbox"/>
Comments / explanations: The fuel consumption was calculated for the vessel Goliat on 14.06.22. The calculated consumption was 0,09 l fuel per kg fish (Danish seine). The Goliat is a one year old vessel with an engine power of 300 Hk (PS).		<input type="checkbox"/> see annex no. __		
<b>B 2.7 e Protected areas</b>				
Fishing activities are not taking place in Natura 2000 areas and reef protection zones.	<input checked="" type="checkbox"/>	<input type="checkbox"/> no. __	<input type="checkbox"/>	<input type="checkbox"/>
Comments / explanations: This was confirmed. The last fishing trip of the vessel Goliat was tracked on the boat. The skipper has to send a report to the Ministry of Fishery during the fishing trip and confirms with it not to fish in a Natura 2000 area.		<input type="checkbox"/> see annex no. __		
<b>B 2.7 f Documentation of bycatch</b>				
Bycatch on endangered species (Red List of IUCN / ETP - endangered, threatened, protected species), of harbor porpoises as well as non-quota fish species are documented by the fishermen.	<input checked="" type="checkbox"/>	<input type="checkbox"/> no. __	<input type="checkbox"/>	<input type="checkbox"/>
Comments / explanations: Bycatch of common dab, flounder, John dory, gurnard, mackerel and turbot was documented. All of them are not listed as endangered by the IUCN. The skipper has to send a report about all catches (species and quantity) to the Ministry of Fishery at the end of the fishing trip. There was no bycatch or accident of harbor porpoises since last inspection.		<input type="checkbox"/> see annex no. __		

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	OK/compliant	NO/non compliant	NOT RELEVANT	NOT CHECKED
<b>B 2.7 g Reduction on bycatch</b>				
The average stay of the gillnets is maximum eight hours per every single fishing trip.	<input checked="" type="checkbox"/>	<input type="checkbox"/> no. __	<input type="checkbox"/>	<input type="checkbox"/>
<u>Comments / explanations:</u> This was confirmed. The mesh sizes of the used gill nets are above the legal requirements in Denmark. <input type="checkbox"/> see annex no. __				
<b>B 2.7 h Reset bycatch</b>				
The fishermen do carefully reset the bycatch (ETP and marine mammals) alive and undamaged.	<input checked="" type="checkbox"/>	<input type="checkbox"/> no. __	<input type="checkbox"/>	<input type="checkbox"/>
<u>Comments / explanations:</u> There were no endangered species in the documented bycatch. Small plaice fish are reset into the sea; this was documented in the video. There is an approval by law to reset small plaice fish (< 27 cm) if caught by Danish seine fishery. <input type="checkbox"/> see annex no. __				
<b>B 2.7 i Research and observations</b>				
Scientists and observers have the permission to accompany the fishing vessels for research purposes. When did the last escort take place?	<input checked="" type="checkbox"/>	<input type="checkbox"/> no. __	<input type="checkbox"/>	<input type="checkbox"/>
<u>Comments / explanations:</u> In 2021 (after last inspection) a biologist has accompanied a vessel during a fishing trip. There is an ongoing cooperation with DTU-Aqua and the research project Jammerbugt in Balance conducted by the Centre for Sustainable Life-Modes <a href="http://en.livsformeribalance.dk/">http://en.livsformeribalance.dk/</a> <input type="checkbox"/> see annex no. __				
<b>B 2.7 j Sea litter prevention</b>				
Every boat is equipped with waste bins and the fishermen collect and avoid waste. Bins are also placed at the landing site for collecting waste and especially sea litter.	<input checked="" type="checkbox"/>	<input type="checkbox"/> no. __	<input type="checkbox"/>	<input type="checkbox"/>
<u>Comments / explanations:</u> This was confirmed (see pictures). <input type="checkbox"/> see annex no. __				
<b>B 2.7 k Slaughter</b>				
There is a strong focus to kill the fish directly after being brought on board. The fish is then gutted and put on ice as fast as possible.	<input checked="" type="checkbox"/>	<input type="checkbox"/> no. __	<input type="checkbox"/>	<input type="checkbox"/>
<u>Comments / explanations:</u> This is confirmed on the submitted video! Larger quantities have to be slaughtered at land (collecting central). <input type="checkbox"/> see annex no. __				
<b>B 3.3 a Organisation of the fishery</b>				
All fishermen member of the Thorupstrand fishery Guild share equal ownership to the fishing rights of the community and collectively own all the fishing related facilities. When a boat is operated by more than one fisherman, the total income is divided in shares of equal size between the crewmembers and the maintenance of the boat and the gear.	<input checked="" type="checkbox"/>	<input type="checkbox"/> no. __	<input type="checkbox"/>	<input type="checkbox"/>
<u>Comments / explanations:</u> Yes, this was confirmed by the management and by interviews with fishermen. <input type="checkbox"/> see annex no. __				

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OK/compliant	NO/non compliant	NOT RELEVANT	NOT CHECKED
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<b>B 3.3 b Product Quality</b>			
The time frame from the caught fish to the frozen product takes no longer than 30 hours.	<input checked="" type="checkbox"/>	<input type="checkbox"/> no. __	<input type="checkbox"/>
<u>Comments / explanations:</u> Fish are never frozen on the way from the vessel to the auction. This time period takes between 20 and 30 hours.		<input type="checkbox"/> see annex no. __	
<b>B 4.4 a Quota management</b>			
The catch quota of each boat is registered each day. The manager of the Guild stops fishing when the Guild's quota is reached. The catch data is sent to the ministry's management department.	<input checked="" type="checkbox"/>	<input type="checkbox"/> no. __	<input type="checkbox"/>
<u>Comments / explanations:</u> Each vessel has to send a report with species and quantity to the Ministry of Fishery after each fishing trip. In 2021 Thorupstrand fishermen caught just a little more than 50% of their approved quota.		<input type="checkbox"/> see annex no. __	
<b>B 4.4 b Traceability</b>			
The fish can be traced back to the vessel by time and catch area.	<input checked="" type="checkbox"/>	<input type="checkbox"/> no. __	<input type="checkbox"/>
<u>Comments / explanations:</u> A traceability test was conducted. A traceback from the auction, where the fish are caught on behalf of the fishermen, back to the vessel is potentially possible (documents including link numbers, e.g. delivery note/lot number are not used). Actually fish boxes are not labeled as Naturland certified (there is no licence agreement with Naturland Zeichen GmbH).		see annex no. __	
<b>B 4.4 c Internal control system</b>			
Non compliances to the Thorupstrand fishery codes are sanctioned individually by the management board of the Guild and are documented. *	<input checked="" type="checkbox"/>	<input type="checkbox"/> no. __	<input type="checkbox"/>
<u>Comments / explanations:</u> This was confirmed! Interviews were conducted. There have been no sanctions due to no non-compliances.		<input type="checkbox"/> see annex no. __	
<u>Remarks:</u> Please interview 2 to 3 fishermen and check documentation with respective sanctions if there have been any non-compliances.			

# Annex for annotations



<b>Annex No. 1</b>	Operator / company: Thorupstrand Guild of Coastal Fishermen	Operator code: 990159
Relate to checkpoint in inspection report or operators profile		Date: 15.06.2022
<b>A.I.6</b>	<p>An actual analysis of environmental contaminants is not available in Thorupstrand, because there is an agreement between Thorupstrand and Insula Hvide Sande, that the monitoring is carried out by Insula and the costs are paid by Thorupstrand. This will be reviewed during the inspection at Insula Hvide Sande on 16.06.2022.</p> <p><b>The missing certificate of analysis was submitted during the inspection at Insula Hvide Sande on 16.06.2022.</b></p>	
<b>Certification letter (08.06.2021)</b>	<p>Statement to the non-conformities from the last inspection in 2021:</p> <ol style="list-style-type: none"> <li>1) Monitoring of environmental contaminants: still active (see A.I.6)</li> <li>2) Traceability (B 4.4 b): closed</li> <li>3) Documentation &amp; reset of bycatch (B 2.7 h): closed</li> <li>4) Processing: closed (Inspection of Insula Hvide Sande on 16.06.2022)</li> <li>5) Document of Thorupstrand quota (B 2.7 a): closed</li> </ol>	

*Docher*

Signature:

Operator/ General manager

Inspector

## Annex: Catch estimation for the year 2022


(to be filled in by the inspector)



Operator (name), farm/location, address:	Thorupstrand Guild of Coastal Fishermen Thorupstrandvej 267 9690 Fjerritslev Denmark
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**Please note:** "The catch estimation refers to the estimated amount of fish that will be fished on the lake or sea by the fishers within the Naturland certified operation (group or company) within one year. It does **not** refer to any yield in the processing unit."

The following certification for 2022 is recommended			
Fish species	Certification acc. to Naturland Standards (sustainable)	catch estimation (kg)	Remarks
Plaice	Sustainable capture fishery (Naturland Wildfisch)	500.000	Only 50% of the quota
Hake	Sustainable capture fishery (Naturland Wildfisch)	20.000	

<b>Location</b> Fjerritslev	<b>Date</b> 15.06.2022	<b>Signature inspector</b> 
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