



36th ANNUAL MEETING - SEPTEMBER 2014

The use of the two-letter code DS (Directed Species) in the NAFO Conservation and Enforcement Measures

Background

At the Annual Meeting in 2012 NAFO approved an “authorization” message (AUT), which contains the data-element DS. This has raised some implementation issues since the Observer Report (OBR) already had a DS field with a different content.

Description of the current format mismatch

Occurrence of the code DS in reports for electronic data exchange:

Annex II.G Observer report TM = OBR

Data Element	Code	Mandatory/Optional	Requirements for the field
Directed Species ⁶	DS	M	Activity detail; FAO code species code

⁶ Directed species is the species which represents the greatest catch for that day.

Annex II.C 3) Format for authorization to conduct fishing activities TM = AUT

Data Element	Code	Mandatory/Optional	Requirements for the field
Directed Species	DS	M ⁶	License detail; species allowed for directed fishery. Regulated species of Annex I.A or I.B must refer to the stock. Allow for several pairs of fields species and divisions e.g. //DS/GHL 3LMNO COD 3M RED 3LN RED 3M//

⁶ For transport vessels the DS field is optional

Occurrence of the code DS in format descriptions:

Annex II.D C. Format for electronic exchange of fisheries monitoring information (NAF)

Category	Data Element	Code	Type	Content	Definition
Authorization details	Directed Species	DS	Char*3 Num*6	FAO Species Code Area Code	License detail; species for which the authorization applies. In case of regulated species from Annex I.A or I.B the content must refer to the stock (format GHL 3LMNO)

Activity details	Directed Species	DS	Char*3	FAO codes	species	Code for species the vessel is targeting. Allow for several species, separated by a space. E.g. //DS/ species species species//
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This issue was discussed by the Joint Advisory Group on Data Management (JAGDM) in June 2014. JAGDM agreed that it is important that the description of data-elements in Annexes of the NCEM is detailed and unique enough to easily be used in IT systems, and that a duplicated use of code will create implementation problems. The group further agreed that there should be a more consistent use of coding and that some changes should be made to the relevant annexes of the NCEM.

This proposal seeks to incorporate the comments given by JAGDM, and at the same time make as few changes as possible to the current NCEM.

Since the OBR-report is generated by the observers onboard the vessels, and the data-element Directed Species with the code DS has been used for many years in this report, no changes in the format of the OBR report are proposed.

The AUT report is however generated by the Contracting parties, and amendments will not affect any vessel systems. Thus, it is proposed that the current DS field in the AUT report be replaced by a new data element **Targeted species and Area** with the two-letter code **TA**.

The 2014 Annual Quota Table (Annex I.A) and the Effort Allocation Scheme for Shrimps Fishery in NAFO Regulatory Area Div 3M (Annex I.B) describe in text the information to be sent in the proposed new data element. The current listing in Annexes I.A and I.B is not specified enough to be implemented into an IT system. It is therefore proposed adding the necessary specifications in the headings of these tables.

Proposed amendments:**Annex I.A – Annual Quota Table**

QUOTA TABLE. Total allowable catches (TACs) and quotas (metric tons) for 2014 of particular stocks in Subareas 1-4 of the NAFO Convention Area. The values listed include quantities to be taken both inside and outside the 200-mile fishing zone, where applicable. (Stock specifications are to be used in the electronic Authorization report.)

Species	Cod				Redfish					American plaice		Yellowtail
Stock specification	COD 3L	COD 3M		COD 3NO	RED 3LN		RED 3M	RED 3O	REB 1F_2_3K (that is Sub-Area 2 and div 1F+3K)	PLA 3LNO	PLA 3M	YEL 3LNO
% of TAC			% of 3M Cod TAC			% of 3LN Redfish TAC						
Contracting Party												

Species	Witch		White hake	Capelin	Skates	Greenland halibut	Squid (<i>Illex</i>) ₁	Shrimp	
Stock specification	WIT 3L	WIT 3NO	HKW 3NO	CAP 3NO	SKA 3LNO	GHL 3LMNO	SQI 3_4 (that is Sub-areas 3+4)	PRA 3L	PRA 3NO
% of TAC									
Contracting Party									

Annex I. B**Effort Allocation Scheme for Shrimp Fishery in the NAFO Regulatory Area Div 3M, 2014**

(In the electronic Authorization report, use PRA 3M.)

The table remains unchanged

Annex II.C 3) Format for authorization to conduct fishing activities.

The data element Targeted species and Area (TA) replaces the current Directed species (DS).

Data Element	Code	Mandatory/Optional	Requirements for the field
Targeted species and Area	TA	M ⁶	License detail; species and area allowed for directed fishery. Regulated species of Annex I.A or I.B must refer to the stock specification. For unregulated species use Sub Area or division or "ANY". Allow for several pairs of fields. e.g. //TA/GHL 3LMNO COD 3M RED 3LN RED 3M HER ANY//

⁶ For transport vessels the TA field is optional

Annex II.D C. Format for electronic exchange of fisheries monitoring information (NAF)

Category	Data Element	Code	Type	Content	Definition
Authorization details	Targeted species and Area	TA	Char*3 Char*10	Stock specifications, FAO Species code and NAFO defined area code or "ANY"	Species and area allowed for directed fishery. Regulated species of Annex I.A or I.B must refer to the stock specification. For unregulated species use Sub Area or division or "ANY". Allow for several pairs of fields. e.g. //TA/GHL 3LMNO COD 3M RED 3LN RED 3M HER ANY//