AGREED RECORD

OF CONCLUSIONS OF FISHERIES CONSULTATIONS BETWEEN ICELAND, THE
EUROPEAN UNION, THE FAROE ISLANDS AND NORWAY ON THE MANAGEMENT OF
BLUE WHITING IN THE NORTH-EAST ATLANTIC IN 2012

LONDON, 11 OCTOBER 2011

1. A Delegation of Iceland, headed by Mr Kristján Freyr HELGASON, a Delegation of the
   European Union, headed by Mr John SPENCER, a Delegation of the Faroe Islands, headed by
   Mr Andras KRISTIANSEN and a Delegation of Norway, headed by Ms Sigrun M. HOLST, met in
   London from 10 to 11 October 2011 to consult on the management of the blue whiting stock in
   the North-East Atlantic in 2012.

   A Delegation of the Russian Federation, headed by Ms Anna SHULAEVA attended as an
   observer.

2. The Delegations recognised that the basis for management measures in 2012 is the
   Agreed Record of Conclusions of Fisheries Consultations on the Management of Blue
   Whiting in the North-East Atlantic concluded in Oslo on 16 December 2005 (the 2005
   Agreed Record), including its Annex I.

3. The Delegations noted the ICES advice for 2012 which indicated a continuing decline
   of the blue whiting stock.

4. Within a total catch limitation of 391,000 tonnes of blue whiting in the North-East
   Atlantic the Delegations agreed to recommend the limitation of their total catches in
   2012 to 359,881 tonnes\(^1\) in accordance with the arrangement for the long-term
   management of the blue whiting stock (Annex II), that entered into force 1 January
   2009.

5. In accordance with paragraphs 5 and 6 of the 2005 Agreed Record, the Delegations
   agreed to recommend to their respective authorities the arrangement for the regulation
   of the fisheries of blue whiting in 2012 as contained in Annex I to this Agreed Record.

6. The Delegations encouraged the Parties to develop and coordinate their scientific
   research activities in order to improve the information available for the assessment
   and the management of this stock.

7. The Delegations agreed, in accordance with point 8 of the Arrangement for the Long-
   Term Management of the blue whiting stock, to conduct a review of this long-term

\(^1\) The difference between 391,000 tonnes and 359,881 tonnes is set aside to be allocated by NEAFC to Non-Coastal States.
management plan. They agreed to submit any eventual revisions of the plan to ICES for evaluation, with a view to obtaining ICES advice in advance of the Coastal State consultations on blue whiting for 2013.

8. The Delegations noted that the NEAFC Working Group to collate information on the distribution of blue whiting in the Northeast Atlantic had not yet been convened as set out in the Agreed Record from 22 October 2009 (Annex III) and endorsed by NEAFC. The Delegations agreed to recommend to NEAFC that this work be completed in advance for the Coastal States consultations for 2013.

9. The Delegations agreed to provide information regarding quotas and catches in the format set out in Annex IV to this Agreed Record.

10. The Coastal States expressed concern at the unilateral quota set by the Russian Federation for 2011. They considered that no unutilized part of that unilateral quota may be transferred to 2012.

London, 11 October 2011

Kristján Freyr HELGASON
For the Delegation of Iceland

András KRISTIANSEN
For the Delegation of the Faroe Island

John SPENCER
For the Delegation of the European Union

Sigrun M. HOLST
For the Delegation of Norway
ARRANGEMENT FOR THE REGULATION OF THE FISHERIES OF BLUE WHITING IN 2012

1. In accordance with the arrangement for the long-term management of the blue whiting stock as set out in Annex II to this Agreed Record, the Parties agreed to restrict their fisheries of blue whiting in 2012 to a maximum catch limit of 359,881 tonnes on the basis of the following quotas:

<p>| | |</p>
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2. Each Party may transfer unutilised quantities of up to 10% of the quota allocated to it for 2012 to 2013. Such transfer shall be in addition to the quota allocated to the Party concerned for 2013.

3. In the event of over-fishing of the allocated quotas by any Party in 2012, the quantity shall be deducted from the quota allocated in 2013 for the Party or Parties concerned.

4. The Parties may fish blue whiting within the quotas laid down in Paragraph 1 in their respective zones of fisheries jurisdiction and in international waters.

5. Further arrangements by the Parties, including arrangements for access, quota transfers and other conditions for fishing in the respective zones of fisheries jurisdiction, are regulated by bilateral arrangements.
ARRANGEMENT FOR THE
LONG-TERM MANAGEMENT OF THE BLUE WHITING STOCK

1. The Parties agree to implement a long-term management plan for the fisheries on the blue whiting stock, which is consistent with the precautionary approach, aiming at ensuring harvest within safe biological limits and designed to provide for fisheries consistent with maximum sustainable yield, in accordance with advice from ICES.

2. For the purpose of this long-term-management plan, in the following text, "TAC" means the sum of the coastal State TAC and the NEAFC allowable catches.

3. As a priority, the long-term-plan shall ensure with high probability that the size of the stock is maintained above 1.5 million tonnes (B_{lim})

4. The Parties shall aim to exploit the stock with a fishing mortality of 0.18 on relevant age groups as defined by ICES.

5. While fishing mortality exceeds that specified in paragraphs 4 and 6, the Parties agree to establish the TAC consistent with reductions in fishing mortality of 35% each year until the fishing mortality established in paragraphs 4 and 6 has been reached. This paragraph shall apply only during 2009 and 2010.

For the purposes of this calculation, the fishing percentage mortality reduction should be calculated with respect to the year before the year in which the TAC is to be established. For this year, it shall be assumed that the relevant TAC constrains catches.

6. When the fishing mortality in paragraph 4 has been reached, the Parties agree to establish the TAC in each year in accordance with the following rules:
   - In the case that the spawning biomass is forecast to reach or exceed 2.25 million tonnes (SSB trigger level) on 1 January of the year for which the TAC is to be set, the TAC shall be fixed at the level consistent with the specified fishing mortality.
   - In the case that the spawning biomass is forecast to be less than 2.25 million tonnes on 1 January of the year for which the TAC is to be set (B), the TAC shall be fixed consistent with a fishing mortality given by:
     \[ F = 0.05 + [(B - 1.5)(0.18 - 0.05) / (2.25 - 1.5)] \]
   - In the case that spawning biomass is forecast to be less than 1.5 million tonnes on 1 January of the year for which the TAC is to be set, the TAC will be fixed that is consistent with a fishing mortality given by F = 0.05.

7. When the fishing mortality rate on the stock is consistent with that established in paragraph 4 and the spawning stock size on 1 January of the year for which the TAC is to be set is forecast to exceed 2.25 million tonnes, the Parties agree to discuss the appropriateness of adopting constraints on TAC changes within the plan.

8. The Parties, on the basis of ICES advice, shall review this long-term management plan at intervals not exceeding five years and when the condition specified in paragraph 4 is reached.
DRAFT TERMS OF REFERENCE
FOR A NEAFC WORKING GROUP TO COLLATE INFORMATION ON THE DISTRIBUTION OF ALL LIFE STAGES OF BLUE WHITING IN THE NORTH-EAST ATLANTIC
AND THE DISTRIBUTION OF CATCHES FROM THE STOCK

The European Community, the Faroe Islands, Iceland, Norway and the Russian Federation agreed to recommend to NEAFC the establishment of a Working Group to collate information on the distribution of all life stages of blue whiting in the North-East Atlantic and the distribution of catches from this stock.

The Working Group shall:

1. Present data on the geographical distribution of all life stages of blue whiting (biomass and abundance or their appropriate proxies versus time, where time is both age/year and quarter) by relevant areas under national fisheries jurisdiction and in international waters.

2. Tabulate catch data on a monthly basis, both total and divided by country, distributed by areas under national fisheries jurisdiction and beyond as precise as the data allow.

Distributions shall be calculated for:

a. Each of the years since fisheries started;

b. Averages of the last five, ten, fifteen, twenty and thirty years both for geographic distribution (1) and fisheries (2).

The Working group shall meet twice. In an initial meeting, data exchange formats and working methods shall be decided. Prior to the second meeting, data shall be submitted to the Working Group by the contracting parties in the agreed formats. In a second meeting, data shall be compiled, cross-checked and the appropriate distributions shall be calculated. The data compiled by the working Group shall be made available to ICES for scientific and assessment purposes.

The final report shall be submitted to NEAFC by 1st March 2011.
### Annex IV

#### REPORTING OF QUOTAS AND CATCHES OF BLOOM WHITING IN THE NORTH-EAST ATLANTIC

London October 2011

### 2009

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<tr>
<th>Party</th>
<th>Coastal State share/share</th>
<th>Balance 2008</th>
<th>Quota exchange</th>
<th>Quotas after transfers and flexibility</th>
<th>NEAFC Regulatory Area</th>
<th>European Union Zone</th>
<th>Faroese Fishing Zone</th>
<th>Greenland fishing zone</th>
<th>Icelandic Exclusive Economic Zone</th>
<th>Norwegian Economic Zone</th>
<th>Fishery Zone around Jan Mayen</th>
<th>Fishery Protection Zone around Svalbard</th>
<th>Russian Economic Zone</th>
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<th>Quotas after transfers and flexibility</th>
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<th>European Union Zone</th>
<th>Faroese Fishing Zone</th>
<th>Greenland fishing zone</th>
<th>Icelandic Exclusive Economic Zone</th>
<th>Norwegian Economic Zone</th>
<th>Fishery Zone around Jan Mayen</th>
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### 2011 Provincial

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<tr>
<th>Party</th>
<th>Coastal State share/share</th>
<th>Balance 2011</th>
<th>Quota exchange</th>
<th>Quotas after transfers and flexibility</th>
<th>NEAFC Regulatory Area</th>
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</table>

### Guideline for the spreadsheet

- **Quotas allocated to the Party:**
  - Unutilized fishing beyond the quota from last year, includes unused quantity related to transfers between countries
- **Balance:**
  - Quotas exchange
  - Quotas after transfers and flexibility

* Unilateral quota

\[KPA\]