

# CODEX ALIMENTARIUS COMMISSION

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Food and Agriculture  
Organization of the  
United Nations



World Health  
Organization

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REP24/FFP

## JOINT FAO/WHO FOOD STANDARDS PROGRAMME

### CODEX ALIMENTARIUS COMMISSION

*Forty-Seventh Session*

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## REPORT OF THE THIRTY-SIXTH SESSION OF THE CODEX COMMITTEE ON FISH AND FISHERY PRODUCTS

Working by correspondence

7 – 11, 17 October 2024

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## SUMMARY AND STATUS OF WORK

| Responsible party                         | Purpose                  | Text/Topic   | Paragraph / Appendix   |
|---|--------------------------|--|------------------------|
| CCEXEC87<br>CAC47                         | Adoption                 | The inclusion of <i>Sardinella lemuru</i> in the list of sardine species under Section 2.1 in the <i>Standard for canned sardines and sardine-type products</i> (CXS 94-1981)  | 26<br>Appendix III     |
| CCEXEC87<br>CAC47                         | Adoption                 | The editorial amendment of the following scientific names in Section 2.1 of CXS 94-1981 <ul style="list-style-type: none"> <li>i. <i>Sardinops neopilchardus</i> and <i>Sardinops caeruleus</i> replaced by <i>Sardinops sagax</i>;</li> <li>ii. <i>Clupea bentincki</i> replaced by <i>Strangomera bentincki</i>; and</li> <li>iii. <i>Etrumeus teres</i> replaced by <i>Etrumeus sadina</i></li> </ul> | 45<br>Appendix III     |
| CCEXEC87<br>CAC47<br>Codex<br>Secretariat | Information              | The insertion of <i>Sardinella fimbriata</i> and <i>Amblygaster sirm</i> (formerly known as <i>Sardinella sirm</i> ) in CXS 94-1981 based on previous decisions by CAC13 and CAC15   | 18(ii)<br>Appendix III |
| CCFL<br>CCEXEC87<br>CAC47                 | Adoption/<br>Information | The consequential amendments to the labelling provisions for non-retail containers in fish and fishery products standards  | 19(i)<br>Appendix II   |
| CCMAS                                     | Information              | The intended use of the provision on amino acid nitrogen   | 19(ii)                 |
| CCEXEC87<br>CAC47                         | Information              | The considerable interest in future Codex work on seaweed and other algae  | 41(ii)                 |

**LIST OF ABBREVIATIONS**

|        |   |
|--------|---|
| AOAC   | Association of Official Analytical Collaboration  |
| ASFIS  | Aquatic Sciences and Fisheries Information System - List of Species for Fishery Statistics Purposes |
| CAC    | Codex Alimentarius Commission   |
| CCCF   | Codex Committee on Contaminants in Foods  |
| CCEXEC | Executive Committee of the Codex Alimentarius Commission  |
| CCFA   | Codex Committee on Food Additives   |
| CCFFP  | Codex Committee on Fish and Fishery Products  |
| CCFH   | Codex Committee on Food Hygiene   |
| CCGP   | Codex Committee on General Principles   |
| CCMAS  | Codex Committee on Methods of Analysis and Sampling   |
| CRD    | Conference Room Document  |
| EU     | European Union  |
| EWG    | Electronic Working Group  |
| FAO    | Food and Agriculture Organization of the United Nations   |
| HABs   | Harmful algal blooms  |
| MLs    | Maximum Levels  |
| TOR    | Terms of Reference  |
| WHO    | World Health Organization   |

## INTRODUCTION

1. The Codex Committee on Fish and Fishery Products (CCFFP) held its thirty-sixth session from 7 to 17 October 2024, working by correspondence. In agreement with the host country, Norway, CCFFP36 held discussions during 7-11 October 2024 using the Codex online platform and adopted the report virtually on 17 October 2024. Ms Vigdis Synnøve Veum, Specialist Director, Norwegian Food Safety Authority, chaired the Session, which was attended by 37 Member Countries and one Member Organization. The list of participants is contained in Appendix I.

## OPENING OF THE SESSION

2. Ms Vigdis Synnøve Veum, Chairperson of CCFFP36, opened the meeting and welcomed the participants. Ms Esther Garrido Gamarro, Fishery Officer in the Food and Agriculture Organization of the United Nations (FAO) gave opening remarks on behalf of FAO and the World Health Organization (WHO). Ms Hilde Kruse, Senior Food Standards Officer in the Codex Secretariat, also addressed CCFFP36.

## Division of competence

3. CCFFP36 noted the division of competence between the European Union (EU) and its Member States, according to paragraph 5, Rule II of the Procedure of Codex Alimentarius Commission (CAC), as presented in CRD01.

## ADOPTION OF THE AGENDA (Agenda Item 1)<sup>1</sup>

4. CCFFP36 adopted the provisional agenda as its agenda for the session, with the following additional topics under Agenda Item 5 (Other business), to be discussed time permitting:
  - i. A proposal for the inclusion of “seaweed” in the terms of reference (TOR) of CCFFP (Republic of Korea).
  - ii. A proposal to update the scientific names of four sardine species included in *Standard for canned sardines and sardine-type products* (CXS 94-1981) to be in line with the current nomenclature (United States of America).

## MATTERS ARISING FROM THE CODEX ALIMENTARIUS COMMISSION AND CODEX SUBSIDIARY BODIES (Agenda Item 2)<sup>2</sup>

5. The Codex Secretariat introduced this item, referring to CX/FFP 24/36/2 regarding the matters for information, and providing a summary regarding the three matters for action.

The insertion of *Sardinella fimbriata* and *Sardinella sirm* in the *Standard for canned sardines and sardine-type products* (CXS 94-1981)

6. The Codex Secretariat recalled that CAC44 (2021) had been informed that two species, *Sardinella fimbriata* and *Sardinella sirm*, had accidentally been omitted in the *Standard for canned sardines and sardine-type products* (CXS 94-1981) despite the decision of CAC13 (1979) to include them, and the decision of CAC15 (1983) to issue a corrigendum rectifying the accidental omission of the two species. Hence, CAC44 had agreed to refer this issue to CCFFP36 for further consideration
7. The Codex Secretariat informed that the correct scientific name for *Sardinella sirm* was *Amblygaster sirm* according to current nomenclature referring to “ASFIS (Aquatic Sciences and Fisheries Information System) List of Species for Fishery Statistics Purposes (2024)”.
8. Clarification was sought as to whether the task of CCFFP36 was to note the insertion of *Sardinella fimbriata* and *Sardinella sirm* in CXS 94-1981 or to discuss and agree on the possible inclusion of these two species into the aforementioned standard. The Codex Secretariat explained that CCFFP36 was invited to note the need to rectify this omission in CXS 94-1981.
9. CCFFP36 noted the insertion of *Sardinella fimbriata* and *Sardinella sirm* in the *Standard for canned sardines and sardine-type products* (CXS 94-1981) based on the rationale that such an insertion followed a previous accidental omission of acting on the decisions of CAC related to the inclusion of these species in CXS 94-1981, and it would therefore be of editorial nature only to rectify this omission.
10. CCFFP36 also noted the concerns expressed about the time elapsed since the decisions by CAC13 (1979) on the inclusion of the two species in CXS 94-1981 and the potential consequential impact of such a delay in including the two species, highlighting the need to follow the procedures for the inclusion of additional species in Codex standards for fish and fishery products as included in the Codex Procedural Manual since 2013.

<sup>1</sup> CX/FFP 24/36/1 Rev.; CRD02 (Republic of Korea); CRD03 (United States of America)

<sup>2</sup> CX/FFP 24/36/2; CRD03 (United States of America); CRD04 (Morocco); CRD05 (Russian Federation); CRD06 (Thailand)

11. A delegation expressed that further data would be required prior to the inclusion of these two sardine species in CXS 94-1981 to assist CAC in making an informed decision given that 45 years had elapsed since the decision was made.
12. In response to these concerns, the Codex Secretariat clarified that the insertion of these two species in CXS 94-1981 was due to an accidental omission and referred to the relevant decisions taken by previous CAC (CAC13 and CAC15) and CCFFP (CCFFP13, CCFFP14, CCFFP16 and CCFFP22) sessions. The Codex Secretariat further noted that the *Procedure for the Inclusion of Additional Species in Codex Standards for Fish and Fishery Products* as included in the Procedural Manual since 2013 “does not apply to species currently included in a standard or species dedicated for the non-food industry”. Thus, the procedure did not apply to the species for which the Commission had already adopted their inclusion in the standard, which was the case for *Sardinella fimbriata* and *Sardinella sirm* as regard CXS 94-1981.
13. In regard to possible new information concerning these two species arising since the adoption by CAC13, the Codex Secretariat noted that each Member of CAC was responsible for identifying, and presenting to the appropriate committee, any new scientific and other relevant information which might warrant revision of any existing Codex standards or related texts. Thus, if Members identified a need to review an existing standard, then a proposal for a revision in accordance with the criteria set forth in the Codex Procedural Manual could be presented for further consideration.
14. The Codex Secretariat concluded its intervention by noting that it would proceed with rectifying the omission of the two species in CXS 94-1981 and inform CAC47 accordingly.

The labelling provisions for non-retail containers in fish and fishery products standards

15. CCFFP36 noted the unanimous support for the proposed consequential amendments to the fish and fisheries standards as included in Annex II of CX/FFP 24/48/2.

The intended use of the provision for amino acid nitrogen in the *Standard for fish sauce* (CXS 302-2011)

16. Noting that the AOAC 920.04 and AOAC 920.03 methods currently listed in CXS 234-1999 for the determination of amino acid nitrogen determined ammoniacal nitrogen and not amino acid nitrogen, and recalling that CCMAS43 had requested CCFFP36 to clarify the intended use of the provision for amino acid nitrogen in the *Standard for fish sauce* (CXS 302-2011), CCFFP36 noted the following as expressed by Members:
  - a. The intended use of the provision of amino acid nitrogen was to determine amino acid level during the fermentation process of fish sauce which caused its formation, in particular to give an approximation of the free amino acid content by measuring formaldehyde nitrogen and subtracting by ammoniacal nitrogen.
  - b. AOAC 920.04 and AOAC 920.03 were still fit for purpose.
  - c. It was necessary to clarify whether AOAC 920.04 and AOAC 920.03 could be used to quantify free amino acids and that CCMAS might be aware of an international chromatography-based method that had been validated for fish sauce.
  - d. CCMAS33<sup>3</sup> had endorsed AOAC 920.04 and AOAC 920.03 as Type I methods based on validation data for the extension of the scope of the method to fish sauce.
  - e. AOAC 920.04 and AOAC 920.03 referred to AOAC 955.04 for the determination of nitrogen, which used a harmful substance (mercury) as a catalyst. However, according to the recommendation from CCMAS43, AOAC 940.25 and AOAC 955.04 should be replaced with AOAC 978.02, as this method used non-harmful substances (copper sulphate or chromium metal) as catalysts.
  - f. The importance of ensuring consistency with AOAC methodology used in other fish standards.
  - g. The need for using AOAC methodology that expressed amino acid nitrogen and not formaldehyde ammoniacal nitrogen.
  - h. Ammoniacal nitrogen content should be measured to confirm that the fermentation process of fish sauce was not due to the enzymatic activity of microorganisms that caused spoilage.
  - i. The validation data for the extension of the scope of the method to fish sauce was submitted to CCMAS33 (REP12/MAS, para 24) which consequently endorsed the methods as Type I. Currently, they are still fit for purpose for the determination of amino acid nitrogen in fish sauce.

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<sup>3</sup> REP12/MAS, paragraph 24

17. CCFFP36 also encouraged Thailand to publish validation studies on the determination of amino acid nitrogen in fish sauce.

### Conclusion

18. CCFFP36 noted the:

- i. relevant information from CAC44 and CAC46, CCEXEC83 and CCEXEC86, CCMAS42 and CCMAS 43, CCFA52 and CCFA54, CCGP33, CCFH54 and CCCF17; and the
- ii. previous decision of CAC (adopted by CAC13 and confirmed by CAC15) to include *Sardinella fimbriata* and *Sardinella sirm* in the *Standard for canned sardines and sardine-type products* (CXS 94-1981) and that the Codex Secretariat would take the necessary actions to insert *Sardinella fimbriata* and *Amblygaster sirm* (formerly known as *Sardinella sirm*) in CXS 94-1981 and inform CAC accordingly.
  - The delegation of Morocco expressed its reservation to the insertion of *Sardinella fimbriata* and *Amblygaster sirm* in CXS 94-1981 due to the time elapsed since CAC15 had decided to include them in the standard and the need to adhere to the existing *Procedure for the Inclusion of Additional Species in Codex Standards for Fish and Fishery Products* as included in the Codex Procedural Manual since 2013.

19. CCFFP36 agreed to:

- i. forward to CAC47 the amendments to the labelling provisions for non-retail containers in fish and fishery products standards as listed in CX/FFP 24/36/2, Tables 1 – 3 in Annex II for adoption, and inform the Codex Committee on Food Labelling (CCFL) accordingly (Appendix II); and
- ii. inform CCMAS that:
  - the intended use of the provision of amino acid nitrogen was to determine amino acid level during the fermentation process of fish sauce which caused its formation, in particular to give an approximation of the free amino acid content by measuring formaldehyde nitrogen and subtracting by ammonical nitrogen; and
  - CCFFP36 agreed with the decision of CCMAS to replace the method AOAC 940.25 with AOAC 978.02 for total nitrogen determination.

### PROPOSED AMENDMENT OF THE STANDARD FOR CANNED SARDINES AND SARDINE-TYPE PRODUCTS (CXS 94-1981) (Agenda item 3)<sup>4</sup>

20. The Philippines, as Chair of the electronic working group (EWG), also speaking on behalf of the EU as the co-chair, introduced this item providing a summary of the work undertaken in the EWG, including the results from sensory evaluation of the candidate species which had been performed in three designated laboratories following appropriate methods according to the “Procedure for the Inclusion of Additional Species in Codex Standards for Fish and Fishery Product” in the Codex Procedural Manual.
21. The Chair of the EWG also recalled that the sensory evaluation of canned sardines (*Sardinella lemuru*, *S. aurita*, *S. pilchardus*, *S. maderensis*) in brine and oil had revealed consistent findings. As for frozen, thawed and cooked sardines, the different species did not exhibit significant discrepancies from one another. Regarding cooked fillets, *S. lemuru* showed intermediate characteristics compared to *S. aurita* and *S. pilchardus*. The analysis of variance and F-test of the three laboratories showed very little difference. Thus, the EWG consensually had recommended the amendment of the *Standard for canned sardines and sardine-type products* (CXS 94-1981) to include *S. lemuru* under Section 2.1.

### Discussion

22. CCFFP36 expressed appreciation for the thorough work done by the EWG and noted that result of the sensory evaluation was favourable to the inclusion of the candidate species in CXS 94-1981. Based on the conclusions of the EWG report and its recommendation, CCFFP36 noted the general support to the addition of *S. lemuru* in the list of sardine species under section 2.1 of the *Standard for canned sardines and sardine-type products* (CXS 94-1981).
23. The Representative of FAO informed CCFFP36 that during the EWG discussions on sustainability, FAO had confirmed that *S. lemuru* stocks could not be considered of particular concern compared to other species listed in the *Standard for canned sardines and sardine-type products* (CXS 94-1981). The Representative also acknowledged the fisheries management plan adopted by the Philippines to ensure that stocks were exploited at their optimal biological potential.

<sup>4</sup> CX/FFP 24/36/3; CX/FFP 24/36/3 Add.1; CX/FFP 24/36/3 Add.2; CRD03 (United States of America); CRD04 (Morocco)

24. Members highlighted the importance of preserving *S. lemuru* stocks and adopting fisheries management plans to ensure that stocks were sustainably managed while being exploited to their optimum biological potential.
25. Members also emphasized the importance of ensuring compliance with labelling requirements regarding canned sardines to prevent fraudulent practices as this is an area at risk for fraud.

### Conclusion

26. CCFFP36 agreed to forward for adoption by CAC47 the inclusion of *Sardinella lemuru* in the list of sardine species under Section 2.1 in the *Standard for canned sardines and sardine-type products* (CXS 94-1981) (Appendix III).

### INFORMATION ON ACTIVITIES OF FAO AND WHO RELEVANT TO THE WORK OF CCFFP (Agenda Item 4)<sup>5</sup>

27. The Representative of FAO, on behalf of FAO and WHO, introduced the item providing CCFFP36 with a summary of the information contained in CX/FFP 24/36/4 and stressed the importance of the work undertaken to address some of the hazards associated with aquatic products (such as marine biotoxins, harmful algal blooms (HABs), microplastics, and *Listeria monocytogenes*).
28. The Representative of FAO further highlighted the recent joint FAO-WHO work on the risks and benefits of fish consumption, work on e-notification systems, as well as commodity specific work for products of growing importance such as bivalve molluscs and seaweed.
29. Members expressed appreciation for the information provided and the efforts by FAO and WHO in the area of fish and fishery products and other aquatic products, in particular on raising awareness on food safety matters linked to the consumption of seaweed and other algae.
30. Members highlighted the importance of the work on HABs and marine biotoxins to improve monitoring and early warning systems, as well as the work related to bivalve mollusc sanitation, and acknowledged the relevance of the FAO-WHO Joint Expert Consultation on the Risks and Benefits of Fish Consumption, which was considered critical for guiding public health policies.
31. Members also expressed appreciation to FAO's work on e-notification systems for food control, which was considered of relevance to enhance transparency and improve traceability.
32. Members noted that FAO and WHO considered that there may be value in developing codes of practice for seaweed production and processing of seaweed, standards for a variety of seaweed products, Maximum Levels (MLs) for certain contaminants in targeted species, and/or microbiological criteria for certain seaweed and other algae.
33. It was pointed out that a proposal for new work would be necessary before CCFFP could commit to address developing guidance on seaweed safety, and that the Codex procedures should be followed.

### Conclusion

34. CCFFP36:
  - i. noted with thanks the timely and good information on activities of FAO and WHO relevant to the work of CCFFP and expressed its support to these activities;
  - ii. noted with interest the possibility of developing relevant Codex texts related to seaweed safety and quality;
  - iii. highlighted the importance of the work on HABs and marine biotoxins to improve monitoring and early warning systems, as well of the work related to bivalve mollusc sanitation;
  - iv. acknowledged the relevance of the FAO-WHO Joint Expert Consultation on the Risks and Benefits of Fish Consumption, which was considered critical for guiding public health policies; and
  - v. showed appreciation to FAO's work on e-notification systems for food control, which was considered of relevance to enhance transparency and improve traceability.

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<sup>5</sup> CX/FFP 24/36/4



**OTHER BUSINESS (Agenda Item 5)<sup>6</sup>**Proposal for the inclusion of “seaweed” in the terms of reference (TOR) of CCFFP

35. The Republic of Korea introduced the proposal and noted that the increased global production, trade volume, and interest in seaweed suggested the necessity for developing international texts on seaweed safety. The Republic of Korea further noted that since seaweed was traditionally produced in sea, CCFFP was the most relevant Codex subsidiary body to address seaweed-related texts. The Republic of Korea concluded its intervention by requesting CCFFP to consider including “seaweed” in its TOR.

**Discussion**

36. CCFFP36 noted the considerable support for the future development of a Codex standard, code of practice or related texts on seaweed and that CCFFP was the most suitable Codex subsidiary body to undertake this work.
37. CCFFP36 also noted that any request to expand the TOR of CCFFP could be presented to CAC, following a proposal to undertake new work in line with the criteria in the Codex Procedural Manual.
38. The Codex Secretariat clarified that it was necessary for Members to submit and consequently examine proposals to undertake new work prior to addressing the need for the TOR of a Committee to be amended and/or expanded. The Codex Secretariat also recalled that any proposals for the elaboration of a Codex text in an area which was not covered by the TOR of an existing Codex committee, would need to be accompanied by a document explaining to CAC its justification, in line with paragraph 33 of Section 2 of the Codex Procedural Manual.
39. The Codex Secretariat recalled that, in accordance with Section 2 of the Codex Procedural Manual, the Commission, among other responsibilities, also decided, taking into account the outcome of the critical review by the Executive Committee, which subsidiary body or other body should undertake new work.
40. The Codex Secretariat further explained that CAC could address proposals for new work and also decide, based on previous work carried out by a committee or the fact that it had the right expertise, and as appropriate task the Committee with amending its TOR, noting that such a decision could also be taken directly by CAC.

**Conclusion**

41. CCFFP36 noted:
- i. the need for Codex Members to submit proposals to undertake new work prior to amending and/or expanding the TOR of the Committee; and
  - ii. the considerable interest in future Codex work on seaweed and other algae and agreed to inform CAC accordingly.

Proposal to update the scientific names of four sardine species included in *Standard for Canned Sardines and Sardine-type Products* (CXS 94-1981) to be in line with the current nomenclature

42. The United States of America introduced the proposal noting they had identified changes to the nomenclature needed to properly recognize the list of fish included in Section 2.1 “Product Definition” of CXS 94-1981, as included in CRD03.
43. The Representative of FAO confirmed that according to the 2024 version of the ASFIS list:
- *Sardinops neopilchardus* and *Sardinops caeruleus* should be replaced by *Sardinops sagax*;
  - *Clupea bentincki* should be replaced by *Strangomera bentincki*; and
  - *Etrumeus teres* should be replaced by *Etrumeus sadina*.
44. In response to a request regarding how these proposed changes to the nomenclature of some species would be classified, the Codex Secretariat clarified that updating the scientific names in Codex texts to align with the current scientific nomenclature was considered an editorial amendment and that the proposed amendments would then be submitted by CCFFP36 to CAC47.

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<sup>6</sup> CRD01 (Republic of Korea); CRD02 (United States of America)

**Conclusion**

45. CCFFP36 agreed to submit to CAC47 for adoption the amendment of the following scientific names in Section 2.1 of CXS 94-1981 (Appendix III):
- i. *Sardinops neopilchardus* and *Sardinops caeruleus* replaced by *Sardinops sagax*;
  - ii. *Clupea bentincki* replaced by *Strangomera bentincki*; and
  - iii. *Etrumeus teres* replaced by *Etrumeus sadina*

**DATE AND PLACE OF NEXT SESSION (Agenda item 6)**

46. CCFFP36 noted that CCFFP had completed the task as approved by CAC43 (2020).

## APPENDIX I

**LIST OF PARTICIPANTS  
LISTE DES PARTICIPANTS  
LISTA DE PARTICIPANTES**

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## APPENDIX II

**CONSEQUENTIAL AMENDMENTS TO THE LABELLING PROVISIONS FOR NON-RETAIL  
CONTAINERS IN FISH AND FISHERY PRODUCTS STANDARDS**

Table 1: For the below standards (14), the text in the current provision as in the section highlighted, will be replaced with the sentence: "The labelling of non-retail containers should be in accordance with the *General standard for the labelling of non-retail containers of foods* (CXS 346-2021)."

| Reference    | Title   | Section |
|--------------|---|---------|
| CXS 36-1981  | <i>Standard for Quick Frozen Finfish, Uneviscerated and Eviscerated</i>   | 6.4     |
| CXS 92-1981  | <i>Standard for Quick Frozen Shrimps or Prawns</i>  | 6.4     |
| CXS 165-1989 | <i>Standard for Quick Frozen Blocks of Fish Fillets, Minced Fish Flesh and Mixtures of Fillets and Minced Fish Flesh</i>      | 6.4     |
| CXS 166-1989 | <i>Standard for Quick Frozen Fish Sticks (Fish Fingers), Fish Portions and Fish Fillets - Breaded or in Batter</i>            | 6.3     |
| CXS 167-1989 | <i>Standard for Salted Fish and Dried Salted Fish of the Gadidae Family of Fishes</i>   | 6.2     |
| CXS 189-1993 | <i>Standard for Dried Shark Fins</i>  | 6.2     |
| CXS 190-1995 | <i>Standard for Quick Frozen Fish Fillets</i>   | 6.4     |
| CXS 244-2004 | <i>Standard for Salted Atlantic Herring and Salted Sprat</i>  | 6.2     |
| CXS 302-2011 | <i>Standard for Fish Sauce</i>  | 8.2     |
| CXS 311-2013 | <i>Standard for Smoked Fish, Smoke-Flavoured Fish and Smoke-Dried Fish</i>  | 7.4     |
| CXS 315-2014 | <i>Standard for Fresh and Quick Frozen Raw Scallop Products</i>   | 7.4     |
| CXS 95-1981  | <i>Standard for Quick Frozen Lobsters</i>   | 6.4     |
| CXS 191-1995 | <i>Standard for Quick Frozen Raw Squid</i>  | 6.4     |
| CXS 312-2013 | <i>Standard for Live Abalone and for Raw Fresh Chilled or Frozen Abalone for Direct Consumption or for further Processing</i> | I-7.4   |
|              |   | II-7.4  |

Table 2: For the below two standards, the text in the current provision as in the section highlighted will be amended as shown in the amended provision.

(Additions are shown as **bold and underlined** and deletions are shown as ~~strikethrough~~.)

| Reference    | Title   | Section | Amended provision   |
|--------------|---|---------|---|
| CXS 291-2010 | <i>Standard for Sturgeon Caviar</i>               | 7.4     | <p>Each primary container shall be labelled with the number markings of the lot and the species.</p> <p><b><u>The labelling of non-retail containers should be in accordance with the General Standard for the Labelling of Non-Retail Containers of Foods (CXS 346-2021).</u></b></p> <p><del>Information specified above shall be given either on the container or in accompanying documents, except that the name of the food, lot identification, and the name and address as well as storage instructions shall always appear on the container. However, lot identification as well as the name and address may be replaced by an identification mark, provided that such a mark is clearly identifiable with the accompanying documents.</del></p>  |
| CXS 292-2008 | <i>Standard for Live and Raw Bivalve Molluscs</i> | 1.7.4   | <p><del>Labelling for live bivalve molluscs shall contain the following information:</del></p> <p><b><u>The labelling of non-retail containers should be in accordance with the General Standard for the Labelling of Non-Retail Containers of Foods (CXS 346-2021).</u></b></p> <p><b><u>In addition, the following should be included:</u></b></p> <p>(i) Identification of the product by common and/or scientific names as determined by the competent authority. The country where the product is sold can determine if the scientific name must be indicated on the label.</p> <p>(ii) Information that might be needed in the event of a food safety problem, including lot identification which could be lot code or date and location of harvest, information about harvest area, date of harvesting, purification or relaying as appropriate, as well as identification of the dispatch centre or other establishment from which they were shipped.</p> <p>(iii) Durability or shelf life.</p> <p>Date of minimum durability may be replaced by the statement "Bivalves must be alive when sold".</p> |

Table 3: For the below standards (8), the following sentence will be included: "The labelling of non-retail containers should be in accordance with the *General standard for the labelling of non-retail containers of foods* (CXS 346-2021)"

| Reference    | Title   | New section |
|--------------|---|-------------|
| CXS 3-1981   | <i>Standard for Canned Salmon</i>   | 6.4         |
| CXS 37-1991  | <i>Standard for Canned Shrimps or Prawns</i>  | 6.2         |
| CXS 70-1981  | <i>Standard for Canned Tuna and Bonito</i>  | 6.2         |
| CXS 90-1981  | <i>Standard for Canned Crab Meat</i>  | 6.2         |
| CXS 94-1981  | <i>Standard for Canned Sardines and Sardine-Type Products</i>                                     | 6.2         |
| CXS 119-1981 | <i>Standard for Canned Finfish</i>  | 6.2         |
| CXS 222-2001 | <i>Standard for Crackers from Marine and Freshwater Fish, Crustaceans and Molluscan Shellfish</i> | 6.4         |
| CXS 236-2003 | <i>Standard for Boiled Dried Salted Anchovies</i>   | 6.5         |

## APPENDIX III

## AMENDMENTS TO THE PRODUCT DEFINITION (SECTION 2.1) OF THE STANDARD FOR CANNED SARDINES AND SARDINE-TYPE PRODUCTS (CXS 94-1981)

(The amendments are shown in **bold and underlined** and ~~striethrough~~. and all the species are listed in alphabetical order)

### 2. DESCRIPTION

#### 2.1 Product Definition

Canned sardines or sardine type products are prepared from fresh or frozen fish of the following species:

- **Amblygaster sirm (formerly known as Sardinella sirm)**
- *Clupea harengus*
- *Engraulis anchoita*
- *Engraulis mordax*
- *Engraulis ringens*
- **Etrumeus sadina (formerly known as Etrumeus teres)**
- *Ethmidium maculatum*
- *Hyperlophus vittatus*
- *Nematalosa vlaminghi*
- *Opisthonema oglinum*
- *Sardina pilchardus*
- *Sardinella aurita*
- *Sardinella brasiliensis*
- **Sardinella fimbriata**
- *Sardinella gibbosa*
- **Sardinella lemuru**
- ~~*S. caeruleus*~~,
- *Sardinella longiceps*
- *Sardinella maderensis*
- *Sardinops melanostictus*
- ~~*S. neopilchardus*~~,
- *Sardinops ocellatus*
- *Sardinops sagax* (**S. neopilchardus and S. caeruleus belong to S. sagax**)
- *Sprattus sprattus*
- **Strangomera bentincki (formerly known as Clupea bentincki)**

Head and gills shall be completely removed; scales and/or tail may be removed. The fish may be eviscerated. If eviscerated, it shall be practically free from visceral parts other than roe, milt or kidney. If ungutted, it shall be practically free from undigested feed or used feed.