



CCAMLR

COMM CIRC 11/32
SC CIRC 11/11

Thursday, 17 March 2011

Fisheries for toothfish in Divisions 58.4.1 and 58.4.2

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**TO ALL MEMBERS OF THE COMMISSION
AND THE SCIENTIFIC COMMITTEE**

**COMM CIRC 11/32
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17 March 2011

Fisheries for toothfish in Divisions 58.4.1 and 58.4.2

Following recent events in the exploratory fisheries for toothfish in Divisions 58.4.1 and 58.4.2, two Members have requested (i) an update of the licence and notification status of the Korean-flagged vessel Insung No. 7, (ii) a chronological summary of events which led to the total catch of toothfish exceeding the catch limit in SSRU E in Division 58.4.2, and (iii) a chronological summary of events which led to the revision of the closure date for the fishery in Division 58.4.1. One Member requested that this information be circulated to all Members.

Insung No. 7

The Secretariat's record of the licence and notification status of the Insung No. 7 and related matters in 2010/11 is as follows:

- 18 November 2010 (COMM CIRC 10/117) – the Insung No. 7 was withdrawn from the exploratory longline fishery in Division 58.4.2 prior to the start of the fishing season
- 17 January 2011 (COMM CIRC 11/08) – the Insung No. 2 was replaced by the Hong Jin No. 701 in the exploratory fisheries in Divisions 58.4.1 and 58.4.2 and Subarea 48.6
- 28 February 2011 – the Republic of Korea advised that the three vessels which had been withdrawn from the exploratory fishery in Division 58.4.2 were the Insung No. 1, Insung No. 66 and Hong Jin No. 701
- 15 March 2011 – the Republic of Korea submitted licence information indicating that the Insung No. 7 is licenced to fish, inter alia, in Division 58.4.2 in 2010/11.

Overrun of the catch limit for toothfish in Division 58.4.2

The events which led to the total catch of toothfish exceeding the catch limit in SSRU E in Division 58.4.2 are summarised in the attachment. Fishing occurred in SSRU E only and was conducted by a single vessel. The catch limit for toothfish in SSRU E was 40 tonnes and the SSRU was closed on 24 February 2011. Large catches taken on the closure date (41.1 tonnes) and subsequently (COMM CIRC 11/22, see below) resulted in an overrun of the catch limit. The total catch of toothfish was 136 tonnes (339% of the catch limit in SSRU E and 194% of the fishery-wide catch limit).

Following the issuing of the closure notice for SSRU E, the Insung No. 7 informed the Secretariat that it was unable to haul all of its lines by the closure date (COMM CIRC 11/22). In accordance with Conservation Measure 31-02 (paragraph 6), the Republic of Korea has advised that the vessel's actions will be investigated and reported to the Commission¹.

Revision of the forecast closure date in Division 58.4.1

The events which led to the revision of the forecast closure date for the fishery in Division 58.4.1 are summarised in the attachment. Fishing was conducted by three vessels in SSRUs C, E and G. Large catches were taken in SSRUs E and G in early February which led to the closure of these SSRUs on 11 and 12 February respectively. These large catches also led to an initial fishery-wide forecast closure between 20 and 25 February 2011. Following the closure of SSRUs E and G, two vessels exited the fishery and a single vessel continued fishing in SSRU C. The low catches reported by this vessel in SSRU C led to a decrease in the mean catch rate used in the forecast projection and, consequently, a gradual shift in the forecast closure date from 21 February to late February 2011, and then to early to mid-March. The fishery was closed on 12 March and the total catch of toothfish was 216 tonnes (103% of the fishery-wide catch limit). The catches of toothfish in SSRUs C, E and G were 100, 57 and 59 tonnes respectively (100% of the catch limit in SSRU C, 113% of the catch limit in SSRU E, 99% of the catch limit in SSRU G).



Andrew Wright
Executive Secretary

Attch.

¹ Members whose vessels were unable to haul all of their lines by the closure dates in other areas in 2010/11 (COMM CIRC 11/09 and 11/17) are reminded of the requirements in paragraph 6 of Conservation Measure 31-02.

Fishery for *Dissostichus* spp. in Division 58.4.2 in 2010/11

Catch limit for *Dissostichus* spp.

whole fishery: 70 t

SSRU A: 30 t

SSRU E: 40 t

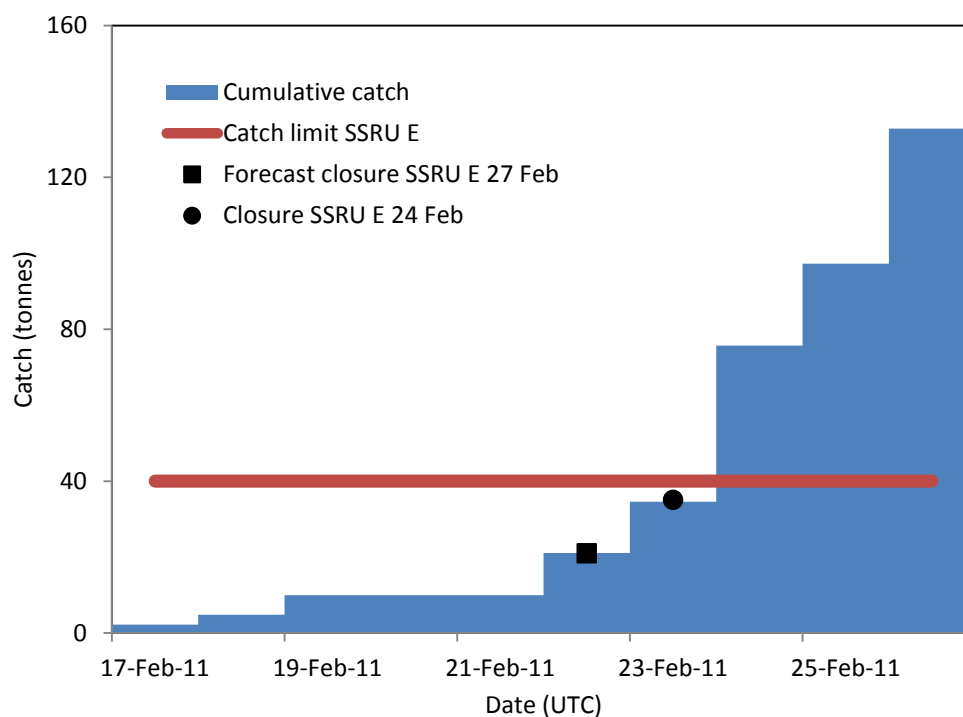
Timeline of events in SSRU E

(no fishing occurred in SSRU A)

Date (UTC)	Event	<i>Dissostichus</i> spp. catch (t)	
		Reported	Cumulative
17-19 Feb	Insung No.7 conducted 10 research hauls in SSRU E	13.0	13.0
20 Feb	Insung No.7 relocated for commercial fishing	0	13.0
22 Feb	Insung No.7 fishing Fishery update (issued 23 Feb AEST) – forecast closure: SSRU E 27 Feb UTC	11.0	24.0
23 Feb	Insung No.7 fishing Fishery update (issued 24 Feb AEST) – closure: SSRU E 24 Feb UTC	13.5	37.5
24 Feb	Insung No.7 advised that it had 7 lines in the water and would require 2 days to haul all lines Fishery update (issued 25 Feb AEST) – closure: Fishery 25 Feb UTC SSRU E closed 24 Feb 2400h UTC	41.1	78.6
25 Feb	Insung No.7 retrieved lines Fishery closed 25 Feb 2400h UTC	21.6	100.2
26 Feb	Insung No.7 retrieved lines	35.5	135.7

UTC: Coordinated Universal Time

AEST: Australian eastern standard time



Fishery for *Dissostichus* spp. in Division 58.4.1 in 2010/11

Catch limit for *Dissostichus* spp.

whole fishery: 210 t

SSRU C: 100 t

SSRU E: 50 t

SSRU G: 60 t

Timeline of events in the fishery

(fishing occurred in SSRUs C, E and G)

5-day Reporting Period (UTC)	Event	<i>Dissostichus</i> spp. catch (t)	
		Reported	Cumulative
6-10 Jan	1 vessel fishing in SSRU G	1.9	1.9
11-15 Jan	1 vessel fishing in SSRU G	9.8	11.7
16-20 Jan	2 vessels fishing in SSRU G	22.8	34.5
21-25 Jan	2 vessels fishing in SSRU G	5.3	39.8
26-31 Jan	3 vessels fishing in SSRU G	40.5	80.3
1-5 Feb	3 vessels fishing in SSRUs C and G	23.2	103.5
	Fishery update* (issued 8 Feb AEST) – forecast closures: SSRU C 18 Feb UTC SSRU E (no fishing) SSRU G 11 Feb UTC Fishery 23 Feb UTC		
	Fishery update* (issued 9 Feb AEST) – forecast closures: SSRU C 19 Feb UTC SSRU E (no fishing) SSRU G 12 Feb UTC Fishery 25 Feb UTC		
6-10 Feb	3 vessels fishing in SSRUs C and G	73.3	176.8
	Fishery update* (issued 11 Feb AEST) – closures: SSRU E 11 Feb UTC SSRU G 12 Feb UTC Forecast closures: SSRU C 20 Feb UTC Fishery 20 Feb UTC		
11-15 Feb	2 vessels fishing in SSRUs C, E and G	13.8	190.6
	SSRU E closed 11 Feb 2400h UTC SSRU G closed 12 Feb 2400h UTC		
	Fishery update* (issued 17 Feb AEST) – forecast closures: SSRU C 21 Feb UTC Fishery 21 Feb UTC		
16-20 Feb	1 vessel fishing in SSRU C	2.3	192.9
	Fishery update* (issued 22 Feb AEST) – forecast closures: SSRU C 27 Feb UTC Fishery 27 Feb UTC		
21-25 Feb	1 vessel fishing in SSRU C	4.1	197.0
	Fishery update* (issued 28 Feb AEST) – forecast closures: SSRU C 3 Mar UTC Fishery 3 Mar UTC		
26-28 Feb	1 vessel fishing in SSRU C	2.3	199.3
	Fishery update* (issued 1 Mar AEST) – forecast closures: SSRU C 5 Mar UTC Fishery 5 Mar UTC		

Fishery update* (issued 3 Mar AEST) – forecast closures:			
SSRU C 15 Mar UTC			
Fishery 15 Mar UTC			
1-5 Mar	1 vessel fishing in SSRU C	2.5	201.8
Fishery update* (issued 8 Mar AEST) – forecast closures:			
SSRU C 17 Mar UTC			
Fishery 17 Mar UTC			
Fishery update* (issued 10 Mar AEST) – closures:			
SSRU C 12 Mar UTC			
Fishery 12 Mar UTC			
6-10 Mar	1 vessel fishing in SSRU C	5.5	207.3
11-15 Mar	1 vessel fishing in SSRU C	8.4	215.7
Fishery closed 12 March 2400h UTC			

UTC: Coordinated Universal Time

AEST: Australian eastern standard time

* includes catches from daily catch and effort reports

