

Theme Session C: Mid-ocean ridges and seamounts: oceanography, ecology, and exploitation

Conveners: Tone Falkenhaug (Norway), Gui Menezes (Portugal), and Uwe Piatkowski (Germany)

Code	Authors, Title, and Keywords
C:01	Withdrawn
C:02	<p>Authors: Paul Brickle, Vladimir Laptikhovsky, and Alexander Arkhipkin</p> <hr/> <p>Title: Structure and distribution of fish and cephalopod communities on the Burdwood Bank (Southwest Atlantic)</p> <hr/> <p>Keywords:</p>
C:03	<p>Authors: F. J. Murillo, P. Durán Muñoz, M. Mandado, T. Patrocinio, and G. Fernández</p> <hr/> <p>Title: By-catch of cold-water corals from an Experimental Trawl Survey in Corner Rise and New England Seamount Complex (NAFO Regulatory Area. Divs. 6EFG) during year 2004</p> <hr/> <p>Keywords: NAFO Regulatory Area, North-west Atlantic Ocean, Corner Rise Smt., New England Smt., trawl, cold-water corals, by-catch.</p>
C:04	<p>Authors: M. R. Dunn and I. J. Doonan</p> <hr/> <p>Title: Nursery grounds of orange roughy</p> <hr/> <p>Keywords: Deep-sea, Distribution, Fisheries, Juveniles, Orange roughy, Recruitment, Sustainability</p>
C:05	<p>Author: Paul J B Hart</p> <hr/> <p>Title: Could seamounts be important for fish speciation?</p> <hr/> <p>Keywords:</p>
C:06	<p>Author: Telmo Morato</p> <hr/> <p>Title: Abundance of seamounts in the Azores and their effect on aggregating visiting species</p> <hr/> <p>Keywords: Seamounts, locations, tuna, seabirds, marine mammals, sea turtles</p>
C:07	<p>Authors: Hildur Petursdottir, Stig Falk-Petersen, Haakon Hop, and Astthor Gislason</p> <hr/> <p>Title: Spatial difference in fatty acids profiles and stable isotopes values, $\delta^{15}\text{N}$ and $\delta^{13}\text{C}$?, of <i>Calanus finmarchicus</i> along the northern Mid-Atlantic Ridge</p> <hr/> <p>Keywords:</p>
C:08	Withdrawn
C:09	<p>Author: S. V. Piyanova</p> <hr/> <p>Title: Some data on the reproductive system conditions of Antarctic toothfish (<i>Dissostichus mawsoni</i>) males and females from the Indian Ocean area in the summer period</p> <hr/> <p>Keywords: Antarctic toothfish, seamounts, reproductive adaptations, gonads, oogenesis</p>

Code	Authors, Title, and Keywords
C:10	<p>Authors: V.I. Vinnichenko and A.F. Kakora</p> <hr/> <p>Title: History of Russian seamount fisheries in the Atlantic</p> <hr/> <p>Keywords: Atlantic seamount areas, catches, fisheries, species, stocks, vulnerability.</p>
C:11	<p>Authors: M. Ostrowski, Ø. Skagseth, and L. Nøttestad</p> <hr/> <p>Title: The structure of the water column, flow patterns and pelagic backscatter responses around the Vema Seamount during a passage of an Agulhas Ring</p> <hr/> <p>Keywords:</p>
C:12	<p>Authors: Hafsteinn G. Gudfinnson, Høgni Debes, Tone Falkenhaus, Eilif Gaard, Ástthor Gislason, Hildur Petursdottir, Thorsteinn Sigurdsson, and Hedinn Valdimarsson</p> <hr/> <p>Title: Abundance and productivity of the pelagic ecosystem along a transect across the northern Mid Atlantic Ridge in June 2003</p> <hr/> <p>Keywords: MAR-ECO, Mid-Atlantic Ridge, environmental factors, phytoplankton, zooplankton, fish.</p>
C:13	<p>Authors: Sarah N.P. Wong and Hal Whitehead</p> <hr/> <p>Title: Seasonal distribution of sperm whales (<i>Physeter macrocephalus</i>) around Kelvin Seamount</p> <hr/> <p>Keywords: sperm whales, Kelvin Seamount, New England Seamount Chain, seasonal distribution, abundance</p>
C:14	<p>Authors: Mikko Heino <i>et. al.</i></p> <hr/> <p>Title: Length structure of deep-pelagic fishes sheds new light to their life histories</p> <hr/> <p>Keywords: Life history, growth trajectory, mortality</p>
C:15	Withdrawn
C:16	<p>Authors: Tracey Sutton and Thorsteinn Sigurðsson</p> <hr/> <p>Title: Vertical and horizontal distribution of mesopelagic fishes along a transect across the Reykjanes Ridge, northern Mid-Atlantic Ridge, in June 2003</p> <hr/> <p>Keywords: Mid-Atlantic Ridge, MAR-ECO, mesopelagic, Irminger Sea</p>
C:17	<p>Authors: Kyle A. Bartow and Tracey T. Sutton</p> <hr/> <p>Title: Ecology of the midwater fish family Melamphaidae over the Mid-Atlantic Ridge</p> <hr/> <p>Keywords: Mid-Atlantic Ridge; MAR-ECO; Melamphaidae; relative abundance; species composition; mesopelagic; bathypelagic</p>
C:18	<p>Authors: Owen A. Sherwood, Ronald E. Thresher, Stewart J. Fallon, Dianna M. Davies, and Thomas W. Trull</p> <hr/> <p>Title: Deep-sea bamboo corals from the Tasmanian seamounts: Isotopic evidence for benthic-pelagic coupling</p> <hr/> <p>Keywords: Tasmanian seamounts, deep-sea corals, stable isotopes, radiocarbon, biogeochemistry</p>

Code	Authors, Title, and Keywords
C:19	Withdrawn
C:20	Withdrawn
Posters	
C:21	<p>Authors: Tone Falkenhaug, Aino Hosia, and Francesc Pages</p> <hr/> <p>Title: Gelatinous macrozooplankton on the Mid-Atlantic Ridge. Distribution patterns of trawl-collected planktonic cnidarians.</p> <hr/> <p>Keywords:</p>
C:22	<p>Authors: Gui Menezes, Diana Catarino, and Sergio Stefanni</p> <hr/> <p>Title: Demersal and deep-sea fish survey on four Atlantic seamounts located south of the Azores: Preliminary results</p> <hr/> <p>Keywords:</p>
C:23	<p>Authors: A. G. Arkhipov and A. A. Mamedov</p> <hr/> <p>Title: Comparison of specific structures of fishes in early ontogeny of seamounts in Central-East and North-East Atlantic Ocean</p> <hr/> <p>Keywords:</p>
C:24	Withdrawn
C:25	<p>Authors: Reinhold Hanel, Hans-Christian John, Ole Meyer-Klaeden, and Uwe Piatkowski</p> <hr/> <p>Title: Abundance and distribution patterns of fish larvae at Senghor-Seamount, Cape Verde Islands</p> <hr/> <p>Keywords:</p>
C:26	Withdrawn
C:27	<p>Authors: Christopher J. Sweetman, Tracey T. Sutton, and Ann Bucklin</p> <hr/> <p>Title: Identification and Quantification of Gelatinous Zooplankton as Energy Sources in Oceanic Food-webs</p> <hr/> <p>Keywords:</p>
C:28	<p>Authors: M. R. Dunn and A.McKenzie</p> <hr/> <p>Title: Ontogenetic habitat shifts and stock assessment of orange roughy</p> <hr/> <p>Keywords: water fish; orange roughy; size-related catchability; migration</p>
Extended Abstract	

Code	Authors, Title, and Keywords
C:29	Withdrawn
C:30	Authors: O. Melo, M. R. Pinho, A. Aranha, J. Gonçalves, G. Menezes, and E. Isidro Title: Distribution and Biology of the shrimp <i>Plesionika edwardsii</i> (Brandt, 1851) off the Azores. Keywords:
C:31	Authors: M. R. Pinho, O. Melo, J. M. Gonçalves, A. M. Leocádio, A. Aranha, G. Menezes, and E. Isidro. Title: Abundance and biology of deep-water red crab <i>Chaceon affinis</i> from Voador and Gigante seamounts off the Azores. Keywords: