

Monday 27 October 2008

- 08:45-09:00 REGISTRATION
- 09:00-10:00 OPENING ADDRESSES (Gabriel, Ioanna, Astthor)
- 10:00-10:20 INTRODUCTION OF PARTICIPANTS
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Session 1: Overview of on-going time series programmes and methodology in the Mediterranean and the North Atlantic

Chair: Ebran Mutlu; Rapporteur: Maria Grazia Mazzocchi

- 10:20-10:40 Broms Cecilie and Webjørn Melle
Zooplankton and phytoplankton monitoring in the North Sea, Nordic Seas, and Barents Sea - Sampling program and aims
- 10:40-11:00 Eloire Damien, Alessandra De Olazabal, Serena Fonda Umani, Roger Harris, Steve Hay, Maria Grazia Mazzocchi, Behzad Mostajir, Jens Rasmussen, Paul Somerfield, Valentina Tirelli and Delphine Bonnet
Temporal variations in the zooplankton community at 4 European coastal stations: a 10 years time-series comparison
- 11:00-11:30 COFFEE BREAK
- 11:30-11:50 M^a Luz Fernandez de Puelles and Maria Grazia Mazzocchi
Decadal zooplankton changes in two different neritic areas of the Western Mediterranean
- 11:50-12:10 Claudia Halsband-Lenk and Elvire Antajan
Zooplankton time series analyses in the English Channel: potential for regional multimetric food web indices
- 12:10-12:30 Jean-Henri Hecq and Anne Gofart
Interannual Variability of the Surface Zooplankton of the Bay of Calvi (Corsica)
- 12:30-14:20 LUNCH BREAK
- 14:20-14:40 Webjørn Melle
Design and performance of a new macro-plankton trawl in combination with a multiple cod-end system
- 14:40-15:00 Kremena Stefanova, Lyudmila Kamburska, Alexandra Gubanova and Denis Altukhov
Temporal fluctuations of zooplankton communities in Varna Bay (Western Black Sea) and Sevastopol Bay (Northern Black Sea): a comparative study
- 15:00-15:20 Carmen Garcia Comas, Xiaoxia Sun, Lars Stemmann, Pieter Vandromme, Léo Berline, Esmeraldo Dos Santos, Marc Picheral, Stéphane Gasparini and Gabriel Gorsky
Effect of three different nets on the estimates of size spectra, abundance and biovolume of mesozooplankton community in the Ligurian Sea
- 15:20-15:40 Cecelia CS Hannides, Michael R Landry, Maria Saburova, Alexandra Gubanova, Elena Popova, Tatyana Melnik and Brian Popp
Long-term change in zooplankton community structure and function: a case study from the North Pacific Subtropical Gyre
- 15:40-16:30 SUMMARY DISCUSSION OF SESSION 1
- 16:30-17:00 COFFEE BREAK
- 17:00-18:00 WORKSHOP 1: TIME SERIES AND SAMPLING
Among others the following subjects will be addressed:
1 - New time series and sampling strategy
2 - Intercomparability of time series and their harmonisation
3 - Benefits of the intercomparison of Northern and Southern seas time series
Chair: Astthor Gislason/Gabriel Gorsky; Rapporteur: Webjørn Melle

Session 2: Comparative zooplankton ecology of the North Atlantic and the Mediterranean and autoecology of key species

Chair: Maria Manuel Angélico; Rapporteur: Kremena Stefanova

- 09:00-09:20 Denis A Altukhov and Alexandra D Gubanova
Oithona brevicornis (Copepoda, Cyclopoida) - the new component of the Black Sea zooplankton
- 09:20-09:40 Maria Manuel Angélico and Marta Silva
Spring and Autumn (2006) mesozooplankton communities off south and western Iberia
- 09:40-10:00 Elvire Antajan, Stéphanie Lelièvre, Corinne Martin, Caroline Warembourg and Sandrine Vaz
Mapping and modelling of winter ichthyoplankton distribution and associated zooplankton assemblages in the Eastern English Channel and Southern North Sea
- 10:00-10:20 Antonia Giannakourou, Paraskevi Pitta, Soutana Zervoudaki, Epaminondas D Christou and Ioanna Siokou-Frangou
Microzooplankton (ciliate and dinoflagellate) mediated food web in the oligotrophic Aegean Sea (Eastern Mediterranean)
- 10:20-10:40 A Zaafa, Omar Ettahiri, N Elkhiafi, L Somoue, Amina Berraho, Sukina Zizah and A. Mekaoui
Study of the zooplanktonic community of Tangiers and M'diq (Gibraltar strait)
- 10:40-11:10 COFFEE BREAK
- 11:10-11:30 Àurea Peralba, Maria Grazia Mazzocchi and Roger P Harris
Niche separation of *Clausocalanus* species in the Mediterranean Sea and in the Atlantic ocean
- 11:30-11:50 Ioanna Siokou-Frangou and Maria Grazia Mazzocchi
Overview of mesozooplankton spatial distribution in the Mediterranean Sea
- 11:50-12:10 Tuba Terbiyik and Ercan Sarihan (Mutlu to present)
Seasonal Composition and Abundance of Chaetognath Species off Coast Iskenderun Bay in the Eastern Mediterranean
- 12:10-14:00 LUNCH BREAK
- 14:00-14:20 Aziz Haffersass and R. Seridji
Zooplankton abundance and community structure in the Algerian coasts and affinities with Atlantic fauna
- 14:20-14:40 Vera Vukanic
Biodiversity studies of zooplankton community in coastal waters of southern Adriatic – Boka Kotorska Bay
- 14:40-15:00 Soutana Zervoudaki, Epaminondas D Christou, Stamatina Isari, D Lucic, Maria Grazia Mazzocchi, M^a Luz Fernandez de Puelles, Nejib Daly Yahia, Alexis Ramfos, N Fragopoulou and Ioanna Siokou-Frangou
Temporal and spatial variability of *Farranula rostrata* (Copepoda, Cyclopoida) in the Mediterranean Sea
- 15:00-15:20 Radhouan Ben-Hamadou, M Alexandra Chicharo, Cristina Madeira, Pedro Morais, Joana Cruz and Luis Chicharo
Zooplankton distribution in Algarve coastal zone (North East Atlantic Ocean)
- 15:20-15:40 Howaida Zakaria, AA Radwan and MA Said
Influence of salinity variations on zooplankton community in El-Mex Bay, Alexandria, Egypt
- 15:40-16:30 SUMMARY DISCUSSION OF SESSION 2
- 16:30-17:00 COFFEE BREAK
- 17:00-18:00 WORKSHOP 2: ZOOPLANKTON DATA BASES AND DATA TREATMENT.
Among others the following subjects will be addressed:
1 - Treatment of the data – taxonomy vs. ecology
2 - Data exchange and inherent problems
3 - Use and utility of existing databases
Chair: Stéphane Pesant; Rapporteur: Damien Eloire

Wednesday 29 October 2008

Session 3: The marine food web from microzooplankton to small pelagic fish

Chair: Roger Harris; Rapporteur: Nejib Daly-Yahia

- 09:00-09:20 Jorgen Alheit
Impact of climate variability on pelagic food webs in European shelf systems, with a focus on trophic relations between zooplankton and small pelagic fish
- 09:20-09:40 Costas Frangoulis, Epaminondas D Christou and Ioanna Siokou-Frangou
Faecal pellet characteristics and production from mesozooplankton obtained in the Southern North Sea, Eastern and Western Mediterranean
- 09:40-10:00 Benjamin Kürten and Suzanne Painting
Terrestrial run-off and hydrography influence trophic relationships and pelagic food web structure in the central- and southern North Sea
- 10:00-10:20 Stéphane Pesant, Corinne Le Quéré, Gabriel Gorsky (and others -to be confirmed)
EUR-OCEANS meeting of experts on the consolidation of plankton datasets to validate Plankton Functional Types models
- 10:20-11:00 SUMMARY DISCUSSION OF SESSION 3
- 11:00-11:30 COFFEE BREAK
- 11:30-12:00 DISCUSSION PUBLICATION PLANS
- 12:00-13:00 LIGHT LUNCH
- 13:00-~19:00 EXCURSION TO KNOSSOS AND AROLITHOS
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| 13:00 | Departure from Institute |
| 14:00-15:30 | Guided tour in Knossos |
| 15:45 | Departure from Knossos |
| 16:30 | Arrival at Arolithos |
| 18:30 | Departure from Arolithos to Heraklion |
| 19:00 | Arrival at Heraklion |
- 20:00 WORKSHOP DINNER AT HERAKLION

Thursday 30 October 2008

Session 4: Appearance or disappearance of species vs. global warming

Chair: Ma Luz Fernandez de Puelles; Rapporteur: Claudia Halsband-Lenk

- 09:00-09:20 Alessandra Conversi, T Peluso and Serena Fonda-Umani.
Appearance and (quasi) disappearance of copepod species in the Gulf of Trieste at the end of the 1980s, and comparisons with the North European Seas
- 09:20-09:40 Nejib Daly Yahia, Mirna Batistic, Lukic Davor, M^a Luz Fernandes De Puelles, Priscilla Licandro, Alenka Malej, Juan Carlos Molinero, Ioanna Siokou-Frangou, Soultana Zervoudaki and Ons Daly Yahia - Kéfi.
Are the outbreaks timing of *Pelagia noctiluca* (Forskäl, 1771) getting more frequent in the Mediterranean basin?
- 09:40-10:00 Alexandra Gubanova and Denis Altukhov.
Influence of alien species on the seasonal dynamics of zooplankton of the coastal areas of the Black Sea (Sevastopol Bay)
- 10:00-10:20 Sami Lakkis and Vanda Novel-Lakkis
Plankton alien species of Indo-Pacific origin in Levantine Basin: Is it an index of tropicalization of the area or a sequence of global warming?
- 10:20-10:40 Priscilla Licandro, Mirna Batistic, Nejib Daly Yahia, Oons Daly Yahia, Alenka Malej, Juan Carlos Molinero, Samy Souissi, Chema Touzri and Claude Carré
Muggiaea atlantica: an atlantic indicator of hydroclimatic changes in the Mediterranean

- 10:40-11:00 Juan Carlos Molinero, Mohamad Nejib Daly Yahia, Mirna Batistic, D Dulcic, Ma Luz Fernandes de Puellas, P Licandro, Alenka Malej, L Prieto, Ioanna Siokou-Frangou, Sultana Zervoudaki and Ons Daly Yahia - Kéfi
Climate and jellyfish outbreaks in the Mediterranean Sea
- 11:00-11:30 COFFEE BREAK
- 11:30-11:50 Erhan Mutlu
Black Sea ecosystem has been basically recovered as inferred from distribution of gelatinous organisms in the southern region
- 11:50-12:10 SA Piontkovski., A Olita, Serena Fonda Umani, Lars Stemmann, Carmen GaziaRubio, Stéphane Gasparini, Maria Grazia Mazzocchi, Ioanna Siokou-Frangou, Sultana Zervoudaki, Alexandra Gubanova and Denis Altukhov.
The 2003 heat wave and marine plankton communities
- 12:10-14:00 LUNCH BREAK
- 14:00-14:40 SUMMARY DISCUSSION OF SESSION 4
- 14:40-15:20 Posters presentations
- 15:20-16:20 OVERALL DISCUSSION (perspectives and collaboration in the future)
(Gabriel Gorsky, Astthor Gislason)
- 16:20-16:30 WORKSHOP CLOSING (Gabriel Gorsky, Astthor Gislason and Ionna Siokou Frangou)