

**Theme Session on Conserving Biodiversity and Sustaining Fisheries through MPAs (Y)**

Agenda and Order of the Day

Thursday 23 September 10.30–13.00 (Room: C3 Auditorium, CCC )

Thursday 23 September 14.00–15.30

		<b>Time</b>
<b>1.</b>	<b>Opening</b>	10.30
<b>2.</b>	<b>Introduction</b>	10.30– 10.35
<b>3.</b>	<b>Presentation of Papers</b>	10.35– 15.30
<i>Code</i>	<i>Author(s) + title</i>	
Y:06	<i>Edward D. Houde: Spatial management, protected areas, and fisheries ecosystem planning in Chesapeake Bay</i>	10.35
Y:15	<i>David M. Kaplan: Spacing and configuration of marine reserve networks</i>	11.05
Y:05	<i>C. Mills, S. I. Rogers, M. L. Tasker, P. D. Eastwood, and G. J. Piet: Developing the use of satellite Vessel Monitoring System data in spatial management.</i>	11.20
Y:07	<i>G. Stefansson and A. A. Rosenberg: Combining control measures for more effective management of fisheries under uncertainty: quotas, effort limitation and protected areas</i>	11.35
Y:09	<i>Hilaire Drouineau, Stéphanie Mahévas, Dominique Pelletier, and Benoît Beliaeff: Assessing the impact of marine protected areas on the Hake-Nephrops fishery of the bay of Biscay using ISIS-Fish.</i>	11.50
Y:11	<i>Jennifer S. Ashworth, Ayman Mabrouk, and R. F. G. Ormond: How trophic interactions can cause second-order effects of marine reserves.</i>	12.05
Y:12	<i>Joachim Claudet, G. Criquet, D. Pelletier, J.-Y. Jouvenel, and F. Bachet: Multispecies-based indicators to assess the effectiveness of marine protected areas (MPAs) on rocky reef fish assemblages: An application to a northwestern Mediterranean case study</i>	12.20
Y:14	<i>Aitor Forcada, Just T. Bayle, Pablo Sánchez, Carlos Valle, and Alfonso A. Ramos: Assessment of the effects of protection on fish assemblages in MPAs: A multi-scaling approach</i>	12.35
Y:08	<i>Raquel Goñi, A. Quetglas, and O. Reñones: Influence of a marine reserve on catches and effort in the adjacent fishery of the European spiny lobster (<i>Palinurus elephas</i>, Fabricius, 1787)</i>	12.50
	<b>Lunch break</b>	13:00

Y:01	<i>Paul J. B. Hart, Robert E Blyth, Michel J Kaiser, and Gareth Edwards-Jones: The conservation effects of a gear restriction agreement off the south west coast of England</i>	14.00
Y:02	<i>Steven Murawski, Michael Fogarty, Susan Wigley, Paul Rago, and David Mountain: Adaptive Responses by Fishermen to Marine Protected Areas in Temperate Seas</i>	14.15
Y:03	<i>Claire W. Armstrong, Richard J. Armstrong, and Siv Reithe: A bioeconomic model of partial closures and habitat effects - the case of a migratory stock</i>	14.30
Y:04	Withdrawn	14.45
Y:13	<i>Marion Verdoit-Jarraya, J.-L. Gouzé, and D. Pelletier: Modelling spatial and seasonal dynamic of the whiting population in the Celtic Sea</i>	15.00
Y:16	<i>John Meyer and James Byers: Food web structure and the strength of trophic interactions in the Western Gulf of Maine Closure Area</i>	15.15
<b>4.</b>	<b>End of session</b>	15.30

## Posters

Y:10	<i>Jeremy S. Collie, Rebecca G. Asch, and Page C. Valentine: Biomass in the bank: Reserve effects on the benthic fauna inside a closed area</i>
Y:17	<i>Bryce Beukers-Stewart, Belinda J. Vause, Matthew W. J. Mosley, and Andrew R. Brand: Evidence for larval export of scallops from a small closed area off the Isle of Man</i>
Y:18	<i>E. Roldán, O. Reñones, X. Mas, O. Villagrana, and R. Goñi: Evolution of Masía Blanca Marine Reserve (NW Mediterranean, Spain).</i>
Y:19	<i>D. Alvarez-Berastegui, J. Amengual-Ramis, M. Valls, J. Moreno-Perez, O. Reñones, S. Adlerstein, and R. Goñi: Biomass export from marine protected areas (MPAs) and the fisheries at the Cabrera Archipelago National Park</i>
Y:20	<i>Joachim Claudet, P. Lenfant, D. Pelletier, J.-A. García-Charton, J.-Y. Jouvenel, and M.-L. Licari: The need of implying habitats for the assessment of the effectiveness of Marine Protected Areas (MPAs) on temperate rocky fish assemblages</i>
Y:21	<i>Géraldine Criquet, Joachim Claudet, and José-Antonio Garcia Charton: Indicators to assess MPAs effectiveness: An approach based on commercial fisheries and Underwater Visual Census in a northwestern Mediterranean case study</i>
Y:22	<i>Aitor Forcada, Patrick Bonhomme, Carlos Valle, Gwenaël Cadiou, and Jose Luis Sánchez-Lizaso: Fish Biomass gradients from marine protected areas: Assessments of the effects of protection on local fisheries catches</i>
Y:24	<i>Ewan Hunter, Fiona Berry, Ainsley A. Buckley, Christie Stewart, and Julian D. Metcalfe: Seasonal migration of thornback rays and implications for closure management</i>