

## Theme Session P

### Integrated assessments in support of regional seas ecosystem advice – beyond quality status reporting

Conveners: Andrew Kenny (UK), Doug Beare, (Italy), and Keith Brander (ICES)

#### Agenda and Order of the Day

Saturday 23 September 09.30–11.00 (Room 0.5)

Saturday 23 September 11.30–13.00 (Room 0.5)

		<b>Time</b>
<b>1.</b>	<b>Opening</b>	09.30
<b>2.</b>	<b>Introduction</b>	09.35
<b>3.</b>	<b>Presentation of Papers</b>	09.45
<i>Code</i>	<i>Author(s) and title</i>	
P:01	<i>Georgi M. Daskalov and Steven Mackinson: Abundance and trophic interactions in North Sea fish</i>	09.45
P:02	<i>Niels Daan: What is a “large fish”? – taking a species perspective</i>	10.00
P:05	<i>D. K. Mills, M. Devlin, C. Kirk, and S. J. Malcolm: Towards improved monitoring and assessment of marine eutrophication</i>	10.15
P:06	<i>P. Larcombe et al.: Marine environmental change over decades to millennia – an evaluation of “proxy parameters” and their potential use in understanding the state of the marine ecosystem</i>	10.30
P:07	<i>E. Garnacho and P. Kershaw: Integrated assessment of chemical pollution pressures and state changes</i>	10.45
	<b>Coffee break</b>	11.00
P:03	<i>Christian Möllmann, B. Müller-Karulis, R. Diekmann, J. Flinkman, G. Kornilovs, E. Lysiak-Pastuszek, J. Modin, M. Plikshs, Y. Walther, and N. Wasmund: An integrated ecosystem assessment of the Central Baltic Sea and the Gulf of Riga</i>	11.30
P:09	<i>Andrew Kenny, P. Kershaw, D. Beare, M. Devlin, J. B. Reid, P. Licandro, A. Gallego, K. Winpenny, C. Houghton, M. Langston, H. R. Skjoldal, and A. Perkins: Integrated assessment of the North Sea to identify the relationship between human pressures and ecosystem state changes – implications for marine management</i>	11.45
P:04	<i>Doug Beare, Andy Kenny, Peter Kershaw, Eddie McKenzie, M. Devlin, J. Reid, P. Licandro, K. Winpenny, C. Haughton, M. Langston, H. R. Skjoldal, and A. Perkins: Building multi-discipline, multivariate databases for use in integrated assessments: experiences and recommendations</i>	12.00
P:10	<i>Michael Langston, A. D. Perkins, D. J. Beare, R. W. Gauldie, P. J. Kershaw, J. B. Reid, K. Winpenny, and A. J. Kenny: Combinatorial algorithms and high performance implementations for elucidating complex ecosystem relationships from North Sea historical data</i>	12.15
P:08	<i>A. J. Kenny, P. J. Kershaw, and D. Beare: Integrated assessment – The REGNS experience – lessons learnt</i>	12.30

## Posters

- P:11 *Esther Abad, J. M. Bellido, A. Punzón, V. Trujillo, and P. Abaunza*: What can we learn after the “Prestige” oil spill?. Recommendations for fisheries management at level of regional seas ecosystems
- P:12 *E. Cruz and P. Walker*: The North Sea as a case study for a regional implementation of integrated assessment with an ecosystem approach – how to communicate the data successfully