

Theme Session R
**Analytical approaches to using telemetry data to assess marine survival
of diadromous and other migratory fish species**

Conveners: Niall Ó Maoiléidigh (Ireland) and Ted Potter (UK)

Agenda and Order of the Day for:

Monday, 15 September 16:30–19:00 – Arao

- 1) Opening and introduction 16:30
- 2) Appointment of rapporteur
- 3) Presentation of papers

CM Code		Time
R: 01 Oral	<p>Title: A novel approach to validate, analyze and display acoustic telemetry data</p> <hr/> <p>Authors: Dale Webber, Jonathan W. Carr, and Stephanie Smedbol</p> <hr/> <p>Keywords: n.a.</p>	16:45
R: 02 Oral	<p>Title: Using acoustic telemetry to estimate post-release survival and core use areas of sand tigers (<i>Carcharias taurus</i>)</p> <hr/> <p>Authors: J. P. Kilfoil, D. A. Fox, B. M. Wetherbee, and J. C. Carlson</p> <hr/> <p>Keywords: <i>Carcharias taurus</i>, post-release mortality, telemetry</p>	17:00
R: 03 Oral	<p>Title: Estimates of survival at varying temporal scales for fishes in the marine environment using electronic tagging technology</p> <hr/> <p>Authors: Michael J. W. Stokesbury and Jeffrey W. Beardsall</p> <hr/> <p>Keywords: n.a.</p>	17:15
R: 04 Oral	<p>Title: Estimating survival and the implications of predation</p> <hr/> <p>Authors: S. V. Johnston, T. W. Steig, and J. E. Ehrenberg</p> <hr/> <p>Keywords: telemetry, survival, predation</p>	17:30
R: 05 Oral	<p>Title: Bayesian hierarchical modeling of seven years of inter-stage survival rates of wild Atlantic salmon smolt and post-smolt from three rivers of eastern Canada</p> <hr/> <p>Authors: Gerald Chaput, Jonathan Carr, Fred Whoriskey, and Ian Jonsen</p> <hr/> <p>Keywords: n.a.</p>	17:45
R: 06 Oral	<p>Title: Partial Migration by New York Harbor and Hudson River Striped Bass: Insights through Multivariate Analysis</p> <hr/> <p>Authors: Benjamin I. Gahagan, David H. Secor (presenting authors), and Dewayne A. Fox</p> <hr/> <p>Keywords: telemetry, anadromy, striped bass, contingent, partial migration, multivariate analysis</p>	18:00

R: 07	Title: Habitat connectivity in a catadromous fish	18:15
Oral	Authors: Joy Young, Jim Whittington, Jynessa Dutka-Gianelli, and Ron Taylor	
	Keywords: acoustic telemetry, network analysis, catadromous	
R: 08	<i>Withdrawn</i>	
	Discussion	18:30
	End of session	19:00