

**HAKE 2010:
International Symposium on Biology, Management,
Harvesting and Conservation of Hakes**

Verbal Presentations
*(*presenting author)*

Ruben Alarcón-Muñoz*, Aquiles Sepulveda, Claudio Gatica
Instituto de Investigacion Pesquera

Bycatch in the industrial fishery of Chilean hake (*Merluccius gayi gayi*)

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Inter-annual changes in the size at maturity of Chilean hake (*Merluccius gayi gayi*) in the south-central zone of Chile between 1997 and 2008

Ruben Alarcón-Muñoz*, Claudio Gatica, Aquiles Sepulveda
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Trends in the landings of Chilean hake (*Merluccius gayi gayi*) in the south-central zone of Chile

Ted Ames

Penobscot East Resource Center

White hake in the Gulf of Maine: Population structure insights from the 1920s

Andy Applegate

New England Fisheries Management Council

Why open access management of small hake fisheries has not failed – yet

Ayeisha Brinson*, Chad Demarest

Northeast Fisheries Science Center – NOAA Fisheries

Social and economic trends in the small mesh multispecies hake fisheries

David Chosid

Massachusetts Division of Marine Fisheries

Video observations of a whiting net bycatch reduction device

Rosario Dominguez-Petit

Institute of Marine Research - CSIC (Vigo, Spain)

Estimation of consumption in European hake (*Merluccius merluccius*) using generalized simple bioenergetic model

Rosario Dominguez-Petit

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Temporal variability of European hake reproductive potential, implications for management

Francisco García de León*, Claudia Sylva-Seguldo, Mariela Brito-Chavarria, Eduardo Balart, Irene Barriga-Sosa, Roberto Rojas-Esquivel and María Inéz Roldán

Centro Investigaciones Biológicas del Noroeste (CIBNOR – Mexico)

Clarifying the taxonomic status of *Merluccius* in the northeastern Pacific: A combined morphological and molecular approach

Claudio Gatica*, Rubén Alarcón, Aquiles Sepúlveda
Instituto de Investigación Pesquera, VIII Región

Changes in the population structure of the stock of Chilean hake (*Merluccius gayi gayi*) associated with the combined effect of fishing and predation.

Francis Juanes

University of Massachusetts – Amherst

Who is who in mixed hake fisheries: Identifying species by DNA markers

Mark Lazzari

Maine Department of Marine Resources

Habitat variability in YOY white hake in Maine estuaries

Elias Olafsson

Dantrawl, Inc.

Alpha Mar Trawl Design

Michael Pol

Massachusetts Division of Marine Fisheries

Assessing the value of the Massachusetts silver hake trawl fishery

Sally Roman

University of Massachusetts – Dartmouth (SMASST)

Review of fishermen collected data to investigate patterns in hake catches on Georges Bank

Sally Sherman*, Keri Stepanek

Maine Department of Marine Resources

Abundance and distribution trends for three species of hake along the Maine and NH coasts

Katherine Sosebee*, Chris M. Legault

NOAA Fisheries – Northeast Fisheries Science Center

Age data: To pool or not to pool, that is the question

David Stormer

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Longterm trends in cannibalism between the northern and southern stocks of silver hake (*Merluccius bilinearis*) in the northwest Atlantic Ocean

Peter Straub, William Phoel*, Tami Wolstanholme, Claire Coleman

Richard Stockton College – School of Sciences & Math

Stock discrimination of silver hake in the Western North Atlantic by DNA microsatellite analysis

Mark Szymanski

Massachusetts Division of Marine Fisheries

Abundance trends for four species of hakes in coastal Massachusetts

Michele Traver*, Katherine Sosebee, Larry Alade

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What the Hake? Basic dynamics of offshore hake, *Merluccius albidus*