Keith Brander - DTU Orbit (11/02/2018)
Keith Brander
Emeritus
National Institute of Aquatic Resources
Centre for Ocean Life
Postal address: Kemitorvet 201, 155 2800 Kgs. Lyngby Denmark
Email: kbr@aqua.dtu.dk
Phone: 35863389

Publications:

Climate change implications for fisheries and aquaculture
Publication: Research - peer-review › Book chapter – Annual report year: 2017

Plankton and fisheries
Publication: Research - peer-review › Book chapter – Annual report year: 2017

Environmental Impacts—Marine Ecosystems
Publication: Research - peer-review › Book chapter – Annual report year: 2016

Socio-economic Impacts—Fisheries
Publication: Research - peer-review › Book chapter – Annual report year: 2016

Connecting the seas of Norden: Commentary
Publication: Research - peer-review › Journal article – Annual report year: 2015

Improving the reliability of fishery predictions under climate change
Publication: Research - peer-review › Journal article – Annual report year: 2015

Maximum sustainable yield from fisheries: food production, resource rent and conservation
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2015

Strengthening confidence in climate change impact science
Publication: Research - peer-review › Journal article – Annual report year: 2014

Trade-offs between objectives for ecosystem management of fisheries
Publication: Research - peer-review › Journal article – Annual report year: 2014

Effects of temperature on life history set the sensitivity to fishing in Atlantic cod Gadus morhua
Publication: Research - peer-review › Journal article – Annual report year: 2014

Prey or predator – expanding the food web role of sandeel (Ammodytes marinus)
Publication: Research - peer-review › Journal article – Annual report year: 2014

Climate and current anthropogenic impacts on fisheries
Publication: Research - peer-review › Journal article – Annual report year: 2012
Climate and oceanic fisheries: recent observations and projections and future needs
Publication: Research - peer-review › Journal article – Annual report year: 2012

Food for thought: Overconfidence in model projections
Publication: Research - peer-review › Journal article – Annual report year: 2013

Global imprint of climate change on marine life
Publication: Research - peer-review › Journal article – Annual report year: 2014

Haemoglobin genotypes in cod (Gadus morhua L): their geographic distribution and physiological significance
Publication: Research - peer-review › Review – Annual report year: 2013

Projected impacts of climate change on marine fish and fisheries
Publication: Research - peer-review › Journal article – Annual report year: 2013

Invasive species unchecked by climate - response
Publication: Research - peer-review › Letter – Annual report year: 2012

Climate change and marine life
Publication: Research - peer-review › Journal article – Annual report year: 2012

Climate Impacts on the Baltic Sea: From science to policy
Publication: Research - peer-review › Book – Annual report year: 2012

Impacts of climate change, including acidification, on marine ecosystems and fisheries
Publication: Research - peer-review › Book chapter – Annual report year: 2012

Integration of ocean observations into an ecosystem approach to resource management
Publication: Research › Article in proceedings – Annual report year: 2012

On the use of IPCC-class models to assess the impact of climate on living marine resources
Publication: Research - peer-review › Journal article – Annual report year: 2010

Quantitative approaches in climate change ecology
Publication: Research - peer-review › Journal article – Annual report year: 2011

The pace of shifting climate in marine and terrestrial ecosystems
Publication: Research - peer-review › Journal article – Annual report year: 2011

The value of attribution: Correspondence
Publication: Research - peer-review › Journal article – Annual report year: 2011

Advances in marine ecosystem research: what we have learned from GLOBEC and what we can carry forward in future climate related programmes: ICES/Globec Theme Session - Berlin, September 2009
Publication: Research › Journal article – Annual report year: 2010

Afterword
Publication: Research - peer-review › Book chapter – Annual report year: 2010
Climate change and fisheries management
Publication: Research - peer-review › Book chapter – Annual report year: 2010

Climate change, uncertainty, and resilient fisheries: Institutional responses through integrative science
Publication: Research - peer-review › Journal article – Annual report year: 2010

Climate impacts on marine biology: We need your help in assembling and analysing global data
Publication: Research › Poster – Annual report year: 2010

Cod and future climate change
Publication: Research › Report – Annual report year: 2010

Cod Gadus morhua and climate change: processes, productivity and prediction
Publication: Research - peer-review › Journal article – Annual report year: 2010

Ecological forecasting under climate change - the case of Baltic cod
Publication: Research › Conference abstract for conference – Annual report year: 2010

Ecological forecasting under climate change: the case of Baltic cod
Publication: Research - peer-review › Journal article – Annual report year: 2010

Human impacts on marine ecosystems
Publication: Research - peer-review › Book chapter – Annual report year: 2010

Impacts of climate change on fisheries
Publication: Research - peer-review › Journal article – Annual report year: 2010

Ocean ecosystem responses to future global change scenarios: A way forward
Publication: Research - peer-review › Book chapter – Annual report year: 2010

Predicting the effects of climate change on marine communities and the consequences for fisheries
Publication: Research - peer-review › Journal article – Annual report year: 2010

Reconciling biodiversity conservation and marine capture fisheries production
Publication: Research - peer-review › Journal article – Annual report year: 2010

Sensitivity of marine systems to climate and fishing: Concepts, issues and management responses
Publication: Research - peer-review › Journal article – Annual report year: 2010

What came out of the Cod and Climate Change (CCC) programme?
Publication: Research › Journal article – Annual report year: 2010

Can we sustain fisheries as the climate changes?
Publication: Research › Book chapter – Annual report year: 2009

Climate, fisheries and impacts on biodiversity
Publication: Research › Conference abstract in proceedings – Annual report year: 2009

Ecosystem productivity: From: DTU Climate Change Technologies
Publication: Research › Report – Annual report year: 2009
Expected rate of fisheries-induced evolution is slow
Publication: Research - peer-review › Journal article – Annual report year: 2009

Expected rate of fisheries-induced evolution is slow
Publication: Research › Poster – Annual report year: 2009

Fisheries and climate
Publication: Research - peer-review › Book chapter – Annual report year: 2009

Fisheries in a changing climate
Publication: Research - peer-review › Article in proceedings – Annual report year: 2009

För surt för reven när havet tar upp koldioxid
Publication: Research - peer-review › Book chapter – Annual report year: 2009

Impact of climate change on Marine Ecosystems and fisheries
Publication: Research › Sound/Visual production (digital) – Annual report year: 2010

Impacts of climate change on marine ecosystems and fisheries
Publication: Research - peer-review › Journal article – Annual report year: 2009

Integrating biogeochemistry and ecology into ocean data assimilation systems
Publication: Research - peer-review › Journal article – Annual report year: 2009

Our changing oceans: conclusions of the first International Symposium on the Effects of climate change on the world’s oceans
Publication: Research - peer-review › Journal article – Annual report year: 2009

Reply to Kinnison et al.: Effects of fishing on phenotypes
Publication: Research - peer-review › Journal article – Annual report year: 2009

Causes and projections of abrupt climate-driven ecosystem shifts in the North Atlantic
Publication: Research - peer-review › Journal article – Annual report year: 2008

Climate-related research in ICES – current work and future programme
Publication: Research › Journal article – Annual report year: 2008

Cod and Climate Change - a review of some recent studies
Publication: Research › Journal article – Annual report year: 2008

Comparative dynamics of cod populations in the Baltic Sea, the Gulf of St. Lawrence
Publication: Research › Conference abstract in proceedings – Annual report year: 2008

Decline and recovery of Atlantic cod (Gadus morhua) stocks throughout the Atlantic
Publication: Research - peer-review › Book chapter – Annual report year: 2008

From Cod and Climate Change to the IPCC reports
Publication: Research › Journal article – Annual report year: 2008

History of climate-related research in ICES - science and management
Publication: Research › Journal article – Annual report year: 2008
ICES/GLOBEC programme on Cod and Climate Change: Workshop on Cod and Future Climate Change
Publication: Research › Journal article – Annual report year: 2008

Summing up - Symposium on reproductive and recruitment processes of exploited marine fish stocks
Publication: Research - peer-review › Journal article – Annual report year: 2008

Tackling the old familiar problems of pollution, habitat alteration and overfishing will help with adapting to climate change
Publication: Research - peer-review › Editorial – Annual report year: 2008

The effect of climate change on the distribution and abundance of marine species in the OSPAR Maritime Area
Publication: Research › Report – Annual report year: 2008

The role of fisheries-induced evolution - Response
Publication: Research - peer-review › Letter – Annual report year: 2008

Ecology: Managing evolving fish stocks
Publication: Research - peer-review › Journal article – Annual report year: 2007

Ecosystems, their properties, goods, and services
Publication: Research - peer-review › Book chapter – Annual report year: 2007

Food, fibre and forest products
Publication: Research - peer-review › Book chapter – Annual report year: 2007

Global fish production and climate change: Climate change and food security special feature
Publication: Research - peer-review › Journal article – Annual report year: 2007

Tackling climate change impacts on EU fisheries
Publication: Research › Journal article – Annual report year: 2007

The role of growth changes in the decline and recovery of North Atlantic cod stocks since 1970
Publication: Research - peer-review › Journal article – Annual report year: 2007

Decline and recovery of North Atlantic cod stocks
Publication: Research › Journal article – Annual report year: 2006

The impact of temperature change on fisheries production
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2006

East and West Greenland cod: From: ICES 2005 Spawning and life history information for North Atlantic cod stocks
Publication: Research › Report – Annual report year: 2005

Baltic cod
Publication: Research › Report – Annual report year: 2003

Changes in fish distribution in the eastern North Atlantic: Are we seeing a coherent response to changing temperature?
Publication: Research › Journal article – Annual report year: 2003

Vertical distributions of autumn spawned larval herring (Clupea harengus L.) in the North Sea
Publication: Research - peer-review › Journal article – Annual report year: 1991
Modelling the advection of herring larvae in the North Sea: Letters to Nature
Publication: Research - peer-review › Journal article – Annual report year: 1989

Projects:

Feeding ecology of gelationous plankton
Project: PhD

Torskens populationsdynamik i Nordsøen
Project: PhD

Resolving climatic impacts on fish stocks (RECLAIM) (38109)
Project

Understanding the mechanisms of stock recovery (UNCOVER) (38104)
Project