Camille Saurel
Senior Researcher
National Institute of Aquatic Resources
Danish Shellfish Centre

Postal address:
Øroddevej 80
1, 0
7900
Nykøbing M
Denmark
Email: csau@aqua.dtu.dk
Phone: 35883181
Mobile: 61150162

Publications:

Estimation of potential indirect effects of sediment transport from mussel seed fisheries on eelgrass beds
Publication: Research › Conference abstract for conference – Annual report year: 2017

How to increase mussel longline production in Denmark?
Publication: Research › Conference abstract for conference – Annual report year: 2017

Optimization of mitigation mussel culture for nutrient extraction and animal feedstock replacement: An introduction.
Publication: Research › Conference abstract for conference – Annual report year: 2017

The role of shellfish aquaculture in reduction of eutrophication in an urban estuary
Publication: Research › Journal article – Annual report year: 2017

Fiskeri efter søstjerner i Limfjorden. Fagligt grundlag for en forvaltningsplan
Publication: Research › Report – Annual report year: 2016

Mussel longline extention of the production season
Publication: Research › Conference abstract for conference – Annual report year: 2016

The use of shellfish for eutrophication control
Publication: Research › Journal article – Annual report year: 2015

Analysis of production and environmental effects of Nile tilapia and white shrimp culture in Thailand
Publication: Research › Journal article – Annual report year: 2014

A targeted starfish fishery as predation management on relayed mussel beds
Publication: Research › Conference abstract for conference – Annual report year: 2015

Blue mussel (Mytilus edulis) growth at various salinity regimes determined by a Dynamic Energy Budget model
Publication: Research › Conference abstract for conference – Annual report year: 2015

Extractive cultures as a tool for mitigation of excess nutrient run-off from land
Publication: Research › Conference abstract in journal – Annual report year: 2015

Growth potential of blue mussels (M. edulis) exposed to different salinities evaluated by a Dynamic Energy Budget model
Publication: Research › Conference abstract for conference – Annual report year: 2015
Mussel mitigation cultures: A cost-efficient and area-intensive tool to improve water quality in coastal waters
Publication: Research › Conference abstract for conference – Annual report year: 2015

Samtidigt opdræt af blåmuslinger og tang i forbindelse med havbrug
Publication: Research › Report – Annual report year: 2016

Turning pests into protein – starfish by-product management in the Danish mussel industry
Publication: Research › Conference abstract for conference – Annual report year: 2015

De Lokale Dyder: Udvikling af muslingeerhvervet i Limfjorden
Publication: Research › Report – Annual report year: 2015

Ecosystem goods and services from Manila clam culture in Puget Sound: a modelling analysis
Publication: Research › Conference abstract for conference – Annual report year: 2014

From shellfish feeding to carrying capacity modelling
Publication: Research › Conference abstract for conference – Annual report year: 2014

Modelling of interactions between inshore and offshore aquaculture
Publication: Research › Conference abstract for conference – Annual report year: 2014

Multifactor stress for large cockle emergence in the Limfjord, Denmark?
Publication: Research › Conference abstract for conference – Annual report year: 2014

Starfish by-products management for mussel industry in Denmark
Publication: Research › Conference abstract for conference – Annual report year: 2014

Co-use of wind farms for aquaculture: simulation analysis for northern and southern Europe, and assessment of overall potential
Publication: Research › Poster – Annual report year: 2014

FORWARD - Framework for Ria Formosa Water Quality, Aquaculture, and Resource Development
Publication: Research › Book – Annual report year: 2013

Guidance on a better integration of aquaculture, fisheries, and other activities in the coastal zone: from tools to practical examples
Publication: Research › Report – Annual report year: 2014

Integrated modelling of goods and services provided by aquaculture to coastal systems
Publication: Research › Conference abstract for conference – Annual report year: 2013

Moving FORWARD with IMTA Interactions between offshore IMTA and inshore aquaculture
Publication: Research › Paper – Annual report year: 2013

The FARM model in Long Island Sound: How important is nutrient removal through shellfish harvest?
Publication: Research › Paper – Annual report year: 2013

Turbulent mixing limits mussel feeding: direct estimates of feeding rate and vertical diffusivity
Publication: Research › Conference abstract for conference – Annual report year: 2013
Cultivation of gilthead bream in monoculture and integrated multi-trophic aquaculture. Analysis of production and environmental effects by means of the FARM model
Publication: Research - peer-review › Journal article – Annual report year: 2012

Ecosystem Services and Societal Benefits. Assessment of goods and services provided by aquaculture to coastal systems. A modelling study including production, environmental effects, and biosecurity
Publication: Research › Conference abstract for conference – Annual report year: 2012

Production and environmental effects of Manila clam farming in North Puget Sound: Application of the farm model to determine optimal culture conditions and sustainable carrying
Publication: Research › Journal article – Annual report year: 2012

Towards sustainable coexistence of aquaculture and fisheries in the coastal zone
Publication: Research › Poster – Annual report year: 2012

Towards sustainable coexistence of aquaculture and fisheries in the coastal zone
Publication: Research › Conference abstract for conference – Annual report year: 2012

Ecosystem-based approach: the FORWARD project - Framework for Ria Formosa water quality, aquaculture, and resource development
Publication: Research › Paper – Annual report year: 2011

Modelling the role of bivalve shellfish in Integrated Multi-trophic Aquaculture (IMTA) - examples for shrimp ponds and offshore finfish cage
Publication: Research - peer-review › Journal article – Annual report year: 2011

Interaction in coastal waters: a roadmap to sustainable integration of aquaculture and fisheries — the COEXIST project
Publication: Research › Poster – Annual report year: 2010

In situ mussel feeding behavior in relation to multiple environmental factors: Regulation through food concentration and tidal conditions
Publication: Research - peer-review › Journal article – Annual report year: 2007

The interaction of tidal advection, diffusion and mussel filtration in a tidal channel
Publication: Research - peer-review › Journal article – Annual report year: 2007

Density dependence, spatial scale and patterning in sessile biota
Publication: Research - peer-review › Journal article – Annual report year: 2005

Evaluation of the age of the red whelk Neptunea antiqua using statoliths, opercula and element ratios in the shell
Publication: Research - peer-review › Journal article – Annual report year: 2005

Projects:

Mitigation Cultures of Mussels - Ecological Impact
Project: PhD

Climate Change and European Aquatic Resources (CERES) (39344)
Project

Development of new tools to assess the environmental effects of fishing (TASSEEF) (39371)
Project
Mussel season prolongation (FOMUS) (39273)  
Project

Starfish as a new source of marine protein (STARPRO) (39272)  
Project

Development of sustainable mussel production (Idékataloget) (39250)  
Project

New methods and models for population estimates of mussels with the use of GPS data (39088)  
Project

Starfish - power and management (Søstjemer) (39087)  
Project

Local strenght - strengthening the rural areas, by adding competencies (39086)  
Project