Sensitivity of Calanus spp. copepods to environmental changes in the North Sea using life-stage structured models

Spatio-temporal dynamics of growth and survival of Lesser Sandeel early life-stages in the North Sea: Predictions from a coupled individual-based and hydrodynamic-biogeochemical model

Towards an integrated forecasting system for fisheries on habitat-bound stocks

Towards an integrated forecasting system for pelagic fisheries

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Generating prey fields for bioenergetic individual-based modelling of larval and early juvenile cod and sandeel in the North Sea
From: SAHFOS Annual Report 2010

Application of eco-exergy for assessment of ecosystem health and development of structurally dynamic models

Modelling the spatio-temporal dynamics in growth and survival of larval cod and sandeel in the North Sea by using individual-based models integrated with spatially explicit three-dimensional hydrodynamic and biogeochemical models

The effect of patchiness in prey on the growth of larval lesser sandeel in the North Sea: An examination using Individual-Based Modelling

The plankton recorder

Individual-based modeling of growth and survival of Atlantic cod and lesser sandeel larval and juvenile stages

Individual based modeling of growth and survival of Atlantic cod (Gadus morhua) and lesser sandeel (Ammodytes marinus) larval stages

Development of a structurally dynamic model for forecasting the effects of restoration of Lake Fure, Denmark

Structurally dynamic approach in ecological modeling – a sound management tool in restoration of lake ecosystems