# Atlantic Cod Management Workshops







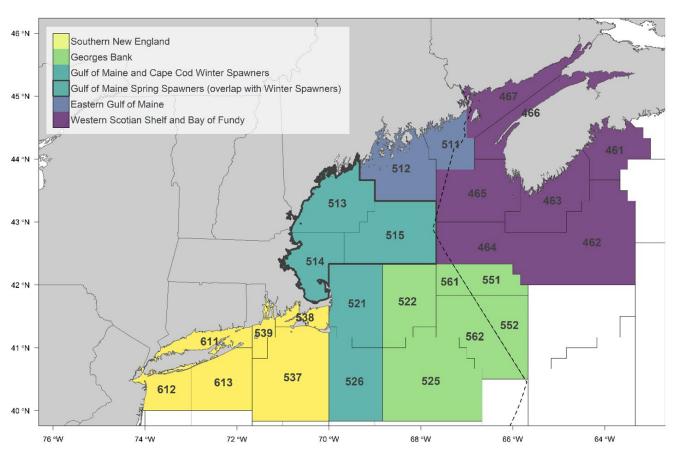


New England Fishery Management Council Northeast Fisheries Science Center University of New Hampshire/NH Sea Grant

## **Atlantic Cod Management**

### **Considering Additional Options**

- Revising management boundaries
- Sampling and monitoring
- Mixed stock area-based catch limits
- Re-allocation
- Additional spawning closures



### Kerr et. Al. 2017

- Uses North Atlantic case studies
- Describes approaches currently applied to improve the assessment and management process where complex spatial structure has led to an observed mismatch between the scale of biological populations and spatially-defined stock units

#### The approaches include:

- status quo management,
- "weakest link" management,
- spatial and temporal closures,
- stock composition analysis, and
- alteration of stock boundaries

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Contribution to the Themed Section: 'Beyond ocean connectivity: new frontiers in early life stages and adult connectivity to meet assessment and management'

#### **Review Article**

Lessons learned from practical approaches to reconcile mismatches between biological population structure and stock units of marine fish

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