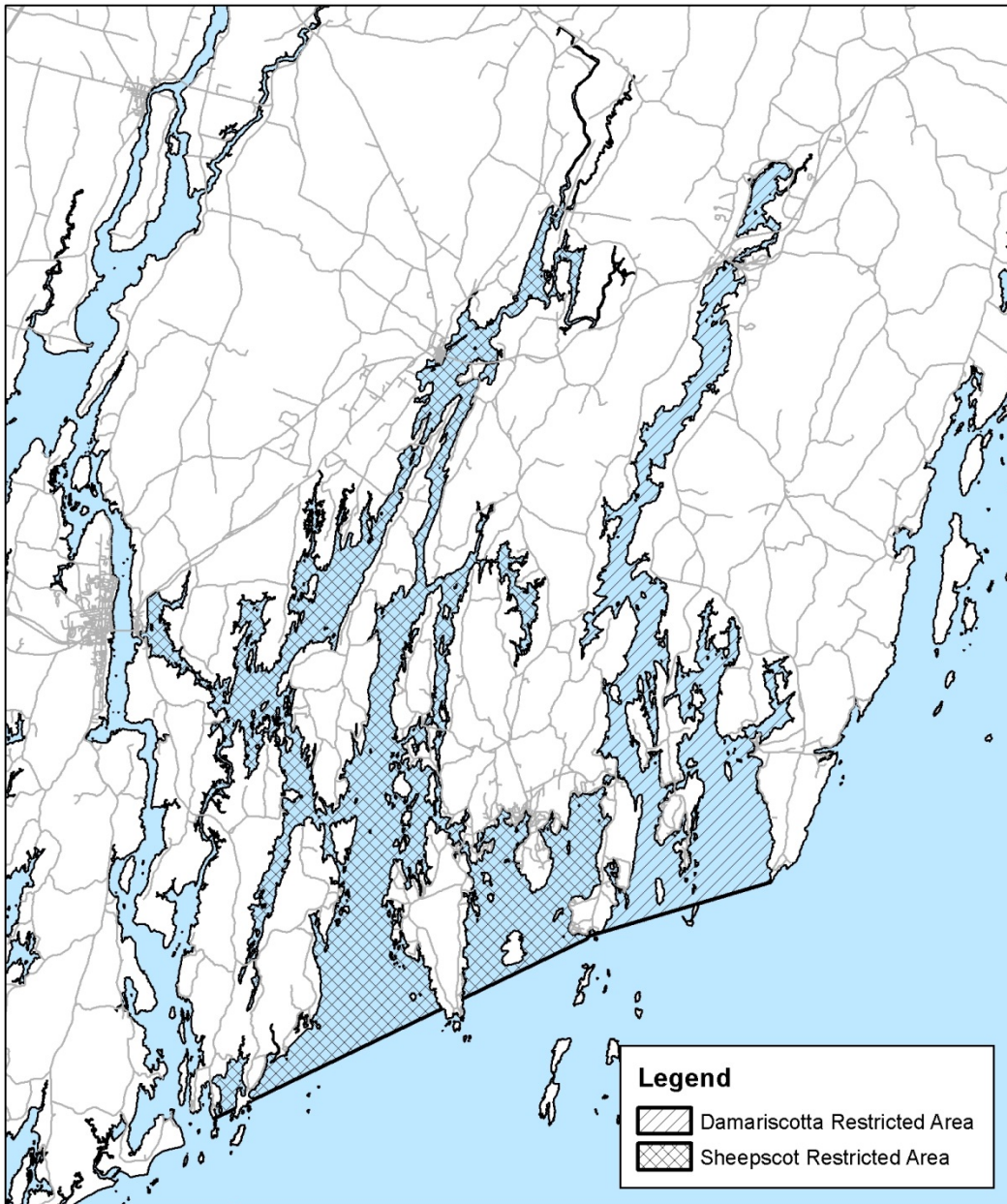
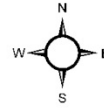


# MDMR Regulations Chapter 24: Importation of Live Marine Organisms

## \* **24.03 Prohibited Activity**

- \* *It shall be unlawful to import for introduction or to introduce into any coastal waters any live marine organisms, whether indigenous or nonindigenous, without a permit issued by the commissioner...*
- \* **Import**: to bring into the State of Maine from outside the State of Maine.
- \* **Introduce**: to bring into any place subject to the jurisdiction of the State of Maine from any restricted areas within the State of Maine.
  - \* Different from Public Health “Restricted Areas”
  - \* Defined based on the presence of a pathogen, parasite, or pest of concern (i.e. MSX).

Maine Department of Marine Resources  
American Oyster Restricted Areas  
MDMR Regulations Ch. 24.10 (4)(F)



- \* MSX (*Haplosporidium nelsoni*)
  - \* Damariscotta R. – 2010
  - \* Marsh River – 2013
  - \* Westport Is. - 2015
- \* *C. virginica* may not be introduced to other Maine waters.
- \* Includes wet storage and flow through tanks.

- \* European Oyster (*Ostrea edulis*)
  - \* All coastal waters
  - \* *Bonamia ostreae* – 1992
    - \* 2012 - Harpswell

# MDMR Regulations Chapter 24: Permit Issuance Criteria

- \* 24.10 & 24.15 (including, but not limited to)
  - \* A. the effects of any previous introduction of the same or a similar species in Maine or other areas;
  - \* B. the relationship of the species of marine organism to be introduced with other members of the recipient area ecosystem; and
  - \* C. **the potential effects of infectious or contagious diseases, pests or parasites that might be associated with the species of marine organism to be introduced upon other members of the ecosystem of the recipient area.**

# Importation Review Guidelines

## Seed

- \* Regional pathogen status
- \* Hatchery certification
  - \* Filtration/UV
  - \* 3-year health history
  - \* Biosecurity audits
- \* Health screening
- \* Review by AAHTC?

## Broodstock

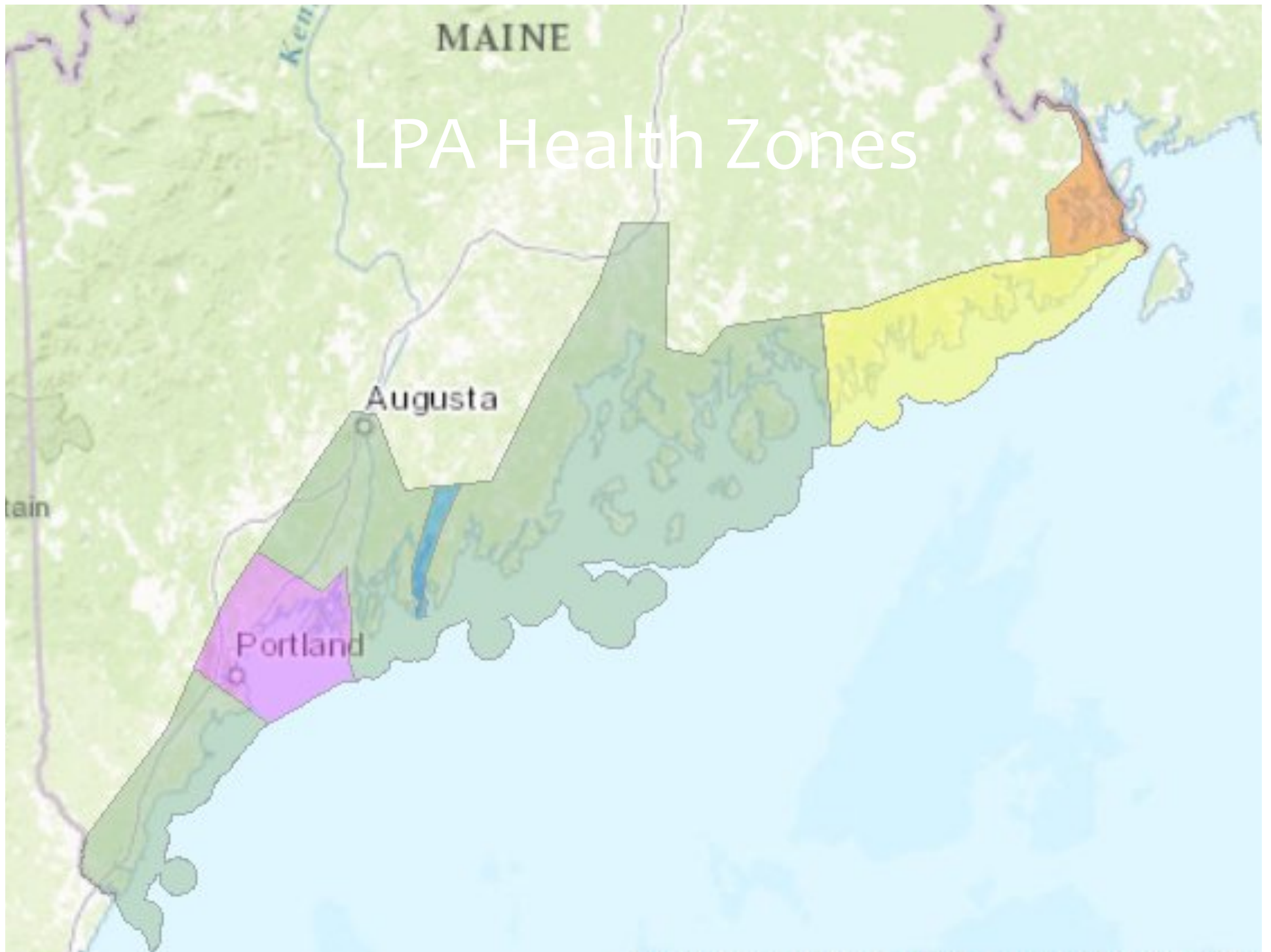
- \* Hatchery quarantine
- \* Wash eggs and larvae
- \* Screen seed prior to sale
- \* Biosecurity Audits

## Land-based/Research



Photo: Barbara Scully

# LPA Health Zones



# Thank You

- \* Chapter 24 Regulations
  - \* <http://www.maine.gov/dmr/laws-regulations/regulations/documents/24.pdf>
- \* Chapter 2 Regulations (LPA Health Zones):
  - \* [http://www.maine.gov/dmr/laws-regulations/regulations/documents/02\\_101713.pdf](http://www.maine.gov/dmr/laws-regulations/regulations/documents/02_101713.pdf)
- \* Permit Application
  - \* <http://www.maine.gov/dmr/aquaculture/forms/index.html>
- \* Contact
  - \* Marcy Nelson: [marcy.nelson@maine.gov](mailto:marcy.nelson@maine.gov) or (207)633-9502