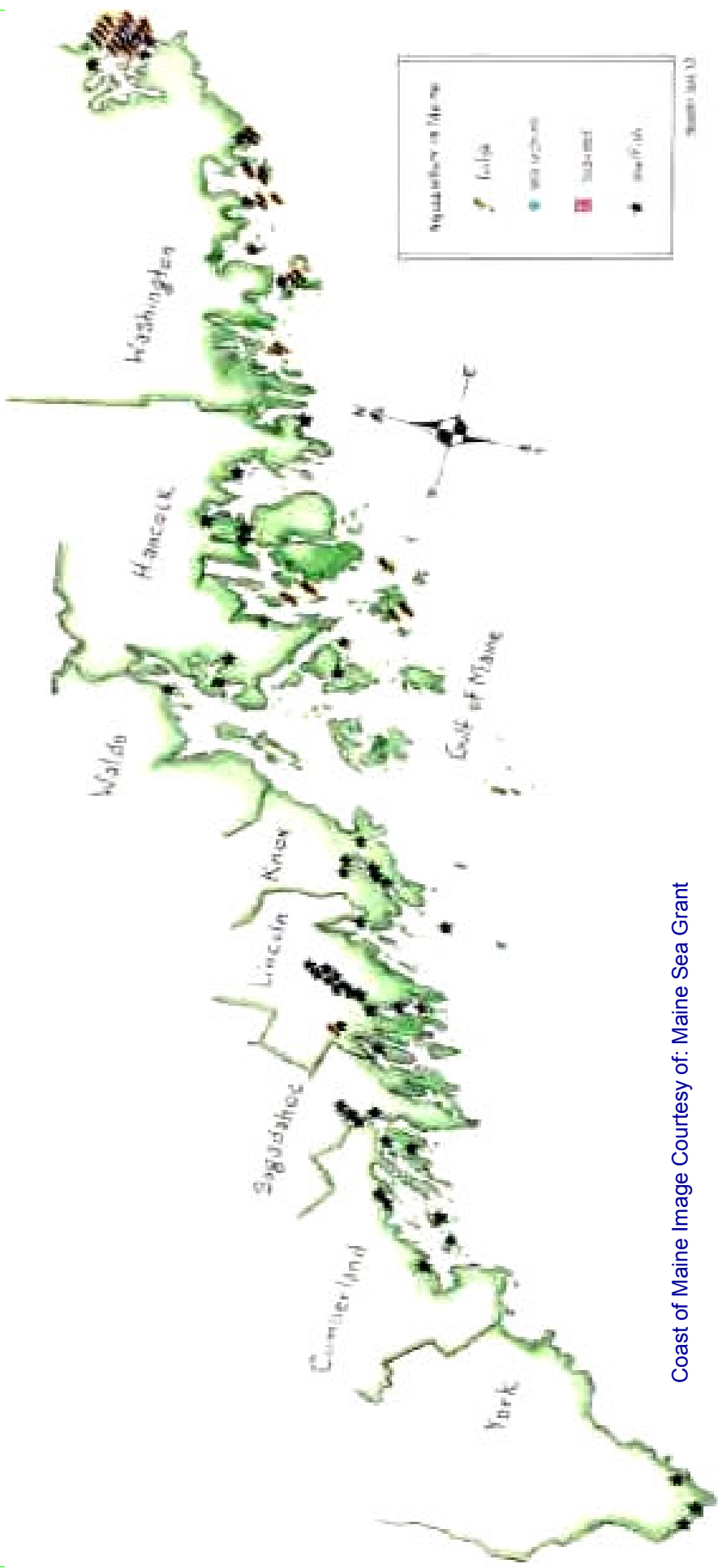


# MAINE AQUACULTURE

**LOCALLY GROWN HEALTHY SEAFOOD**

# CHANGING COASTAL COMMUNITIES

## AQUACULTURE AT THE POINT OF THE SPEAR



Coast of Maine Image Courtesy of: Maine Sea Grant

# **CHANGING COASTAL COMMUNITIES**

- TRADITIONAL RESOURCE BASES DEPLETED
- INCREASES IN PROPERTY VALUES AND TAXES
- SIGNIFICANT POPULATION GROWTH WITH INCREASING % SENIORS
- INCREASED NON EXTRACTION RESOURCE USE (LIFESTYLE/TOURISM)
- INCREASED “SHOULDER” SEASONS AND YEAR ROUND RECREATIONAL
- REDUCTION AND DISPLACEMENT OF TRADITIONAL SOCIO-ECONOMIC GROUPS BASED ON NATURAL RESOURCE EXPLOITATION
- **ENDANGERED WORKING WATERFRONTS**

# “ACCEPTANCE” IN CHANGING COASTAL COMMUNITIES

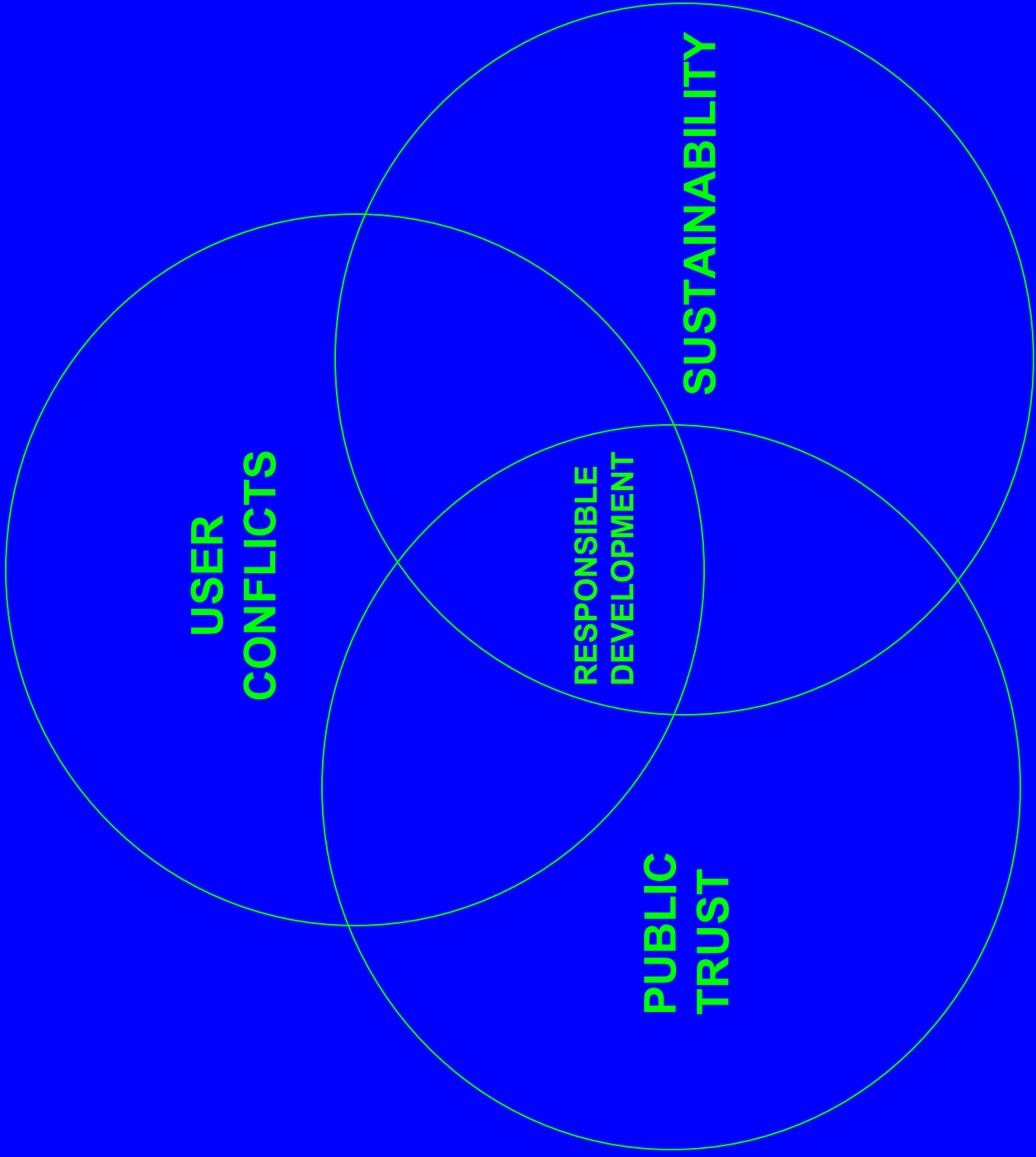
- CHANGING DEMOGRAPHICS CHANGING COMMUNITY PRIORITIES
- NATURE OF COMMUNITY LINKAGE TO OCEAN CHANGING
- WHO DEFINES ACCEPTANCE IS CHANGING
- WHAT IS ACCEPTABLE IS CHANGING
- ACHIEVING ACCEPTANCE IS NOT ROCKET SCIENCE
- ACHIEVING ACCEPTANCE IS HARD WORK

# “ACCEPTANCE” 101

- 100% IS RARE
- YOU ARE ONLY AS GOOD AS YOUR LATEST FAILURE
- QUALITY CONTROL IS 24/7
- LITTLE THINGS MATTER
- ADMIT MISTAKES AND LEARN FROM THEM
- GET TO KNOW “THE COMMUNITY”
- ALL POLITICS ARE LOCAL BUT LOCAL POLITICS AREN'T ALWAYS LOCAL
  - LOCAL LEADERS AND GATEKEEPERS ARE IMPORTANT
  - WATCH FOR STATE OR NATIONAL GROUPS WHO OFFER PARTNERSHIPS

# “ACCEPTANCE” 102

- **KNOW YOUR AUDIENCE**
- **LISTEN AND LISTEN SOME MORE**
- **ALL CONCERNS ARE LEGITIMATE**
- **NEVER MISLEAD OR BE EVASIVE**
- **BE POLITE**
- **AVOID BEING DEFENSIVE**
- **USE CORE MESSAGES BUT BE WILLING TO BE RESPONSIVE**
- **FOLLOW THROUGH**



# ACCEPTANCE 103

- **TWO LEVELS**
  - LEGAL
  - COMMUNITY
- **CRITERIA ARE IMPORTANT**
- **FORM STRATEGIC PARTNERSHIPS**
  - VET THEM CAREFULLY
- **COMMUNICATION IS CRITICAL**
  - REACH OUT AND TALK TO SOMEONE
  - USE VISUAL AIDS
  - WALK THE TALK
- **HOMEWORK IS VITAL**
  - UPFRONT IS BETTER THAN AFTER THE FACT
  - WATCH FOR LOCAL LANDMINES

# MAINE AQUACULTURE ASSOCIATION ENVIRONMENTAL POLICY

ALL HUMAN ACTIVITIES HAVE ENVIRONMENTAL IMPACTS, BUT WE ARE COMMITTED TO MINIMIZING POSSIBLE ADVERSE IMPACTS FROM OUR ACTIVITIES.

AS AQUATIC FARMERS, WE HAVE A STRONG VESTED INTEREST IN HEALTHY AQUATIC ECOSYSTEMS, HIGH WATER QUALITY AND A CLEAN ENVIRONMENT.

IT IS THE POLICY OF THE MAA AND ITS MEMBERS TO ACT AS RESPONSIBLE STEWARDS OF THE ENVIRONMENT.

MEMBERS OF THE MAINE AQUACULTURE ASSOCIATION WILL CONTINUALLY SEEK TO ACHIEVE LONG-TERM ECONOMIC VIABILITY AND COMPETITIVENESS WHILE MAINTAINING OUR COMMITMENT TO ENVIRONMENTAL SUSTAINABILITY AND STEWARDSHIP.

MEMBERS OF THE ASSOCIATION WILL IMPLEMENT THIS POLICY BY THEIR DEVELOPMENT OF AND ADHERENCE TO A CODE OF PRACTICE BASED ON THE MAA GUIDING PRINCIPLES FOR RESPONSIBLE AQUACULTURE IN MAINE

# MAINE AQUACULTURE

SUSTAINABLE SOLUTIONS FOR  
MAINE'S GROWING FUTURE

# AQUACULTURE LEASING PROGRAM

## DECISION BASED ON 7 CRITERIA

- NO SIGNIFICANT INTERFERENCE WITH NAVIGATION
- NO SIGNIFICANT INTERFERENCE WITH EXISTING COMMERCIAL FISHERIES OR OTHER USES OF THE AREA
- NO SIGNIFICANT INTERFERENCE WITH PUBLIC USE OF PUBLIC LANDS WITHIN 1000 FEET OF SITE
- PROPOSED ACTIVITIES WILL NOT UNREASONABLY INTERFERE WITH THE ABILITY OF THE SITE AND SURROUNDING AREAS TO SUPPORT EXISTING ECOLOGICALLY SIGNIFICANT FLORA AND FAUNA
- NO SIGNIFICANT INTERFERENCE WITH RIPARIAN INGRESS AND EGRESS
- DEMONSTRATED SOURCE FOR ORGANISMS TO BE CULTURED

# AQUACULTURE LEASING PROGRAM

- **RIGOROUS ADJUDICATORY PROCESS**
  - DESIGNED TO PROTECT PUBLIC TRUST, OTHER USER GROUPS, THE ENVIRONMENT AND RIGHTS OF APPLICANTS AND RIPARIAN LAND OWNERS
  - LENGTHY, EXPENSIVE
  - BROAD AUTHORITY TO PLACE CONDITIONS ON LEASE AND REVOKE AS NECESSARY
- **PARALLEL BASELINE SITE EVALUATIONS**
  - DESIGNED TO CHARACTERISE EXISTING ENVIRONMENT BEFORE ACTIVITIES BEGIN
  - IF LEASE IS GRANTED PROVIDES REFERENCE FOR IMPACT ASSESSMENT
- **REVIEW OF TECHNICAL AND FINANCIAL CAPABILITIES**
  - DECREASES THE LIKELYHOOD OF SPECULATION AND FAILURE
- **REQUIRES ENVIRONMENTAL BOND AND ONGOING MONITORING**
- **PUBLIC INPUT**
  - PUBLIC, MUNICIPAL, SISTER AGENCY AND RIPARIAN NOTIFICATION
  - COMMENT PERIOD
  - INTERVENOR STATUS
  - PUBLIC HEARING
  - POST DECISION COMMENT AND APPEAL PERIOD

# Thanks

Contact Me

Sebastian Belle

P.O. Box 148

Hallowell, ME 04347

207 622 0136

# CURRENT REGULATORY AUTHORITIES FOR MAINE AQUACULTURE INDUSTRY

## NATIONAL AUTHORITIES

- National Marine Fisheries Service
- U.S. Fish and Wildlife Service
- Army Corps of Engineers
- Environmental Protection Agency
- Department of Agriculture
- U.S. Department of Commerce
- U.S. Coast Guard
- U.S Department of Labor
- FDA
- ISSC
- New England Fisheries Management Council
- Atlantic States Marine Fisheries Commission

## STATE AUTHORITIES

- Department of Environmental Protection
- Department of Marine Resources
- Inland Fish and Wildlife
- Department of Agriculture
- Department of Health and Human Services

## FEDERAL REGULATORY OVERSIGHT

- Clean Water Act
- National Environmental Policy Act
- Coastal Zone Management Act
- Rivers and Harbors Act
- Endangered Species Act
- Lacey Act
- Migratory Bird Treaty Act
- Marine Mammal Protection Act
- Magnuson-Stevens Fisheries & Conservation Act
- Sustainable Fisheries Act
- Food Drug & Cosmetic Act
- Nonindigenous Aquatic Nuisance Prevention & Control Act
- Federal Insecticide, Fungicide and Rodenticide Act
- Virus-Serum-Toxin Act
- Federal Sanitation Standards (HACCP) Regulations
- National Marine Sanctuary Act.