

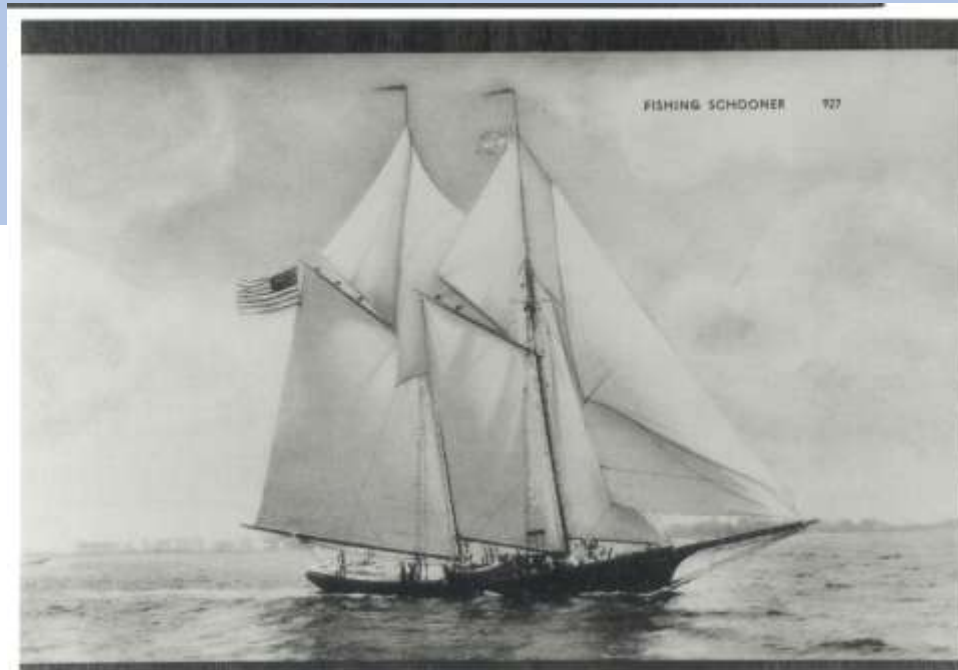


## 4<sup>TH</sup> ANNUAL CAPE COASTAL CONFERENCE

# HISTORY AND EVOLUTION OF THE CAPE COD FISHING INDUSTRY

SANDY MACFARLANE  
COASTAL RESOURCE SPECIALISTS

# SAILING NEAR AND FAR FOR COD AND OTHER FISH







## DRYING COD ON WOODEN FISH FLAKES

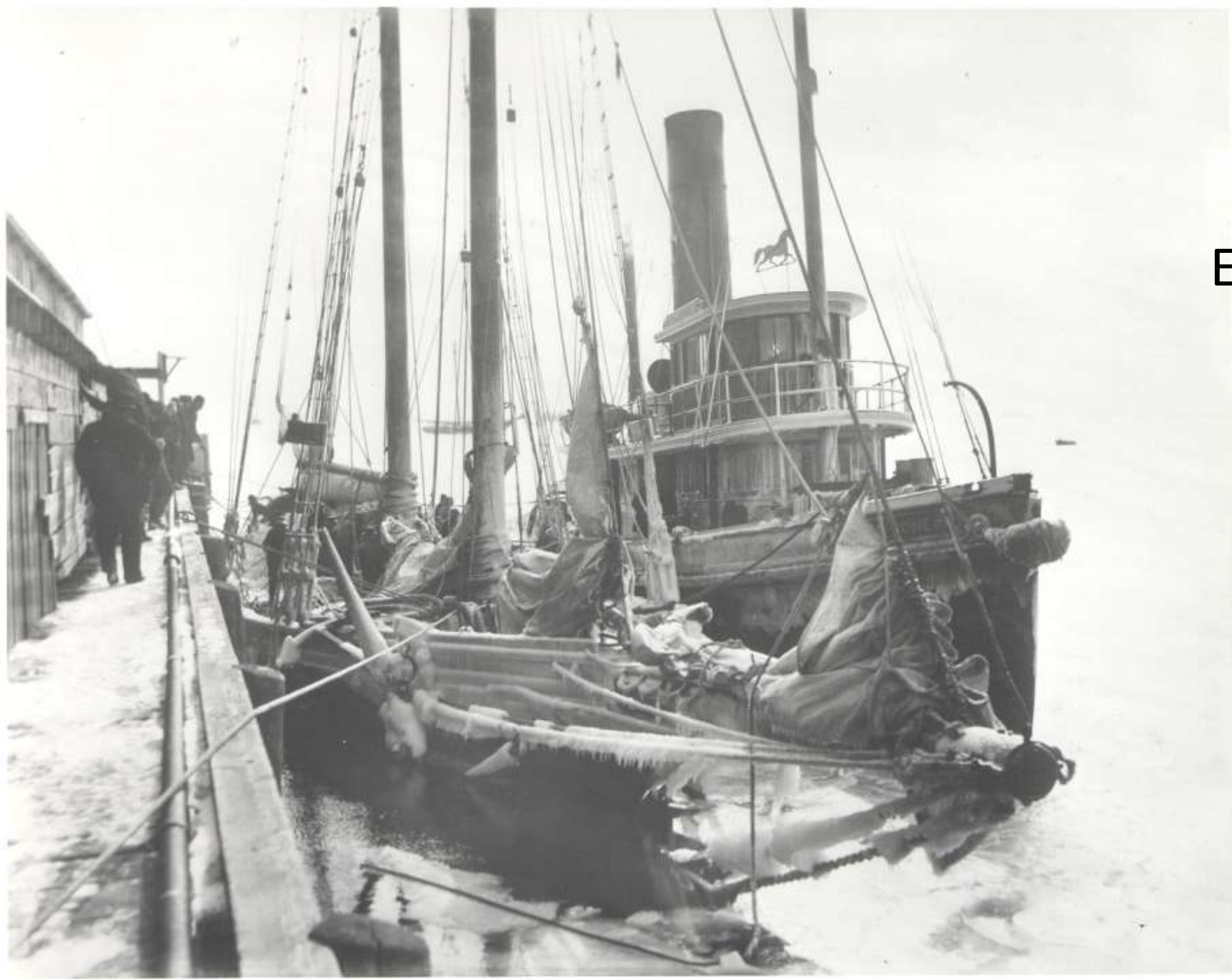
TECHNIQUE LEARNED FROM  
NEWFOUNDLAND  
COMMUNITIES



# MACKEREL FLEET







ENORMOUS CHANGE  
FROM SAIL  
TO STEAM







ANOTHER MAJOR CHANGE:

SEAT-OF-THE-PANTS

TO ELECTRONICS



# MODERN FLEETS



CHATHAM

PROVINCETOWN





# FISHING FLEETS NEED SHORE-SIDE AND LAND-BASED FACILITIES



# WYCHMERE HARBOR

## CHANGING WORKING WATERFRONT



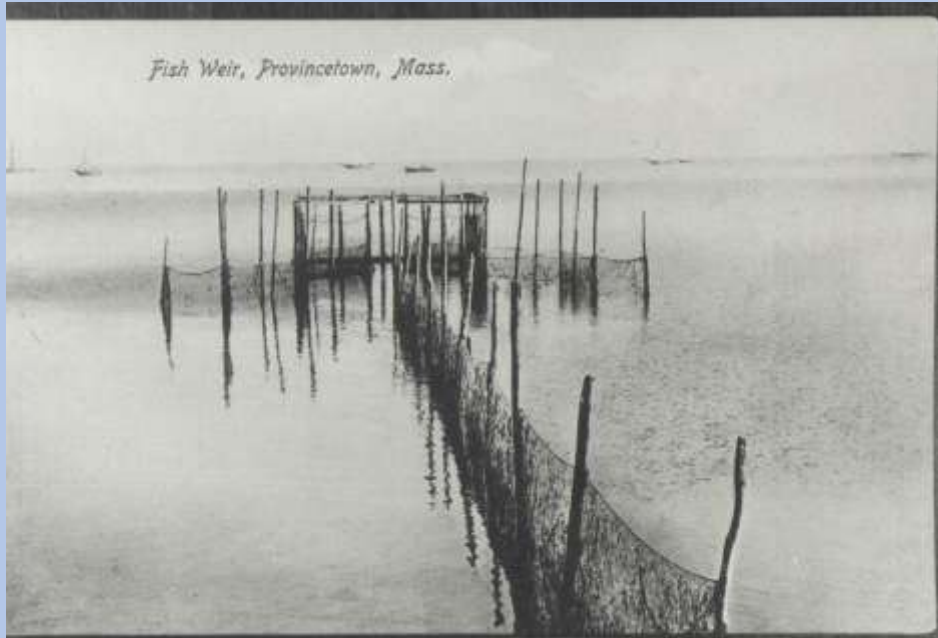
THEN



NOW



# ANCIENT DESIGN- FISH WEIR TENDED BY HORSE-DRAWN CARTS





HERRING RUNS  
PICTURESQUE  
OR  
CONCRETE LADDERS



COLONIAL TOWN CONTROL

HIGH EXPLOITATION

PROHIBITED POSSESSION



VOLUNTEER CITIZEN  
SCIENTISTS COUNTING  
HERRING



# WEIR FISHING IN NANTUCKET SOUND CONTINUES

BACK-BREAKING HAND LABOR;  
NET FOULING MAKING MORE WORK  
NO NEW PERMITS





# LOBSTERING WITH NO DOCKAGE FACILITIES





# QUAHAUGING CAPE COD BAY

40-FOOT POLES

WALKING ALONG THE  
GUNWALE OF CATBOATS

ROCK HARBOR ACCESSIBLE  
2HRS BEFORE AND AFTER  
HIGH TIDE ONLY







# DIGGING BARRELS OF CLAMS ON A TIDE



## WELFLEET OYSTER HOUSES

# RECREATIONAL SHELLFISHING

OYSTERS



SCALLOPS



QUAHAUGS





# MUNICIPAL EXPERIMENTS AND PROPAGATION

CLAM HABITAT ENHANCEMENT

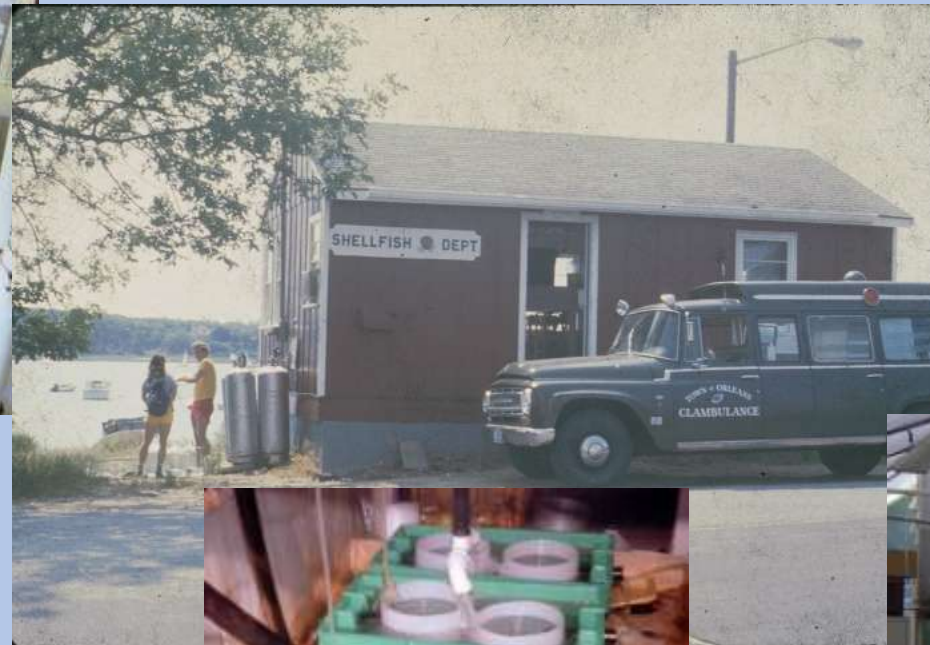
BOTTOM QUAHAUG PLANTINGS

FLOATING QUAHAUG RAFTS





# MUNICIPAL HATCHERIES AND UPWELLER FACILITIES





# COMMERCIAL AQUACULTURE

## QUAHAUGS AND OYSTERS



# OYSTER AQUACULTURE ON THE FLATS AND FLOATING GEAR





# VOLUNTEERS HELPING TOWNS

