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## 2016 AQ Summit: Research Update on SEANET by Meggan Dwyer

Meggan Dwyer  
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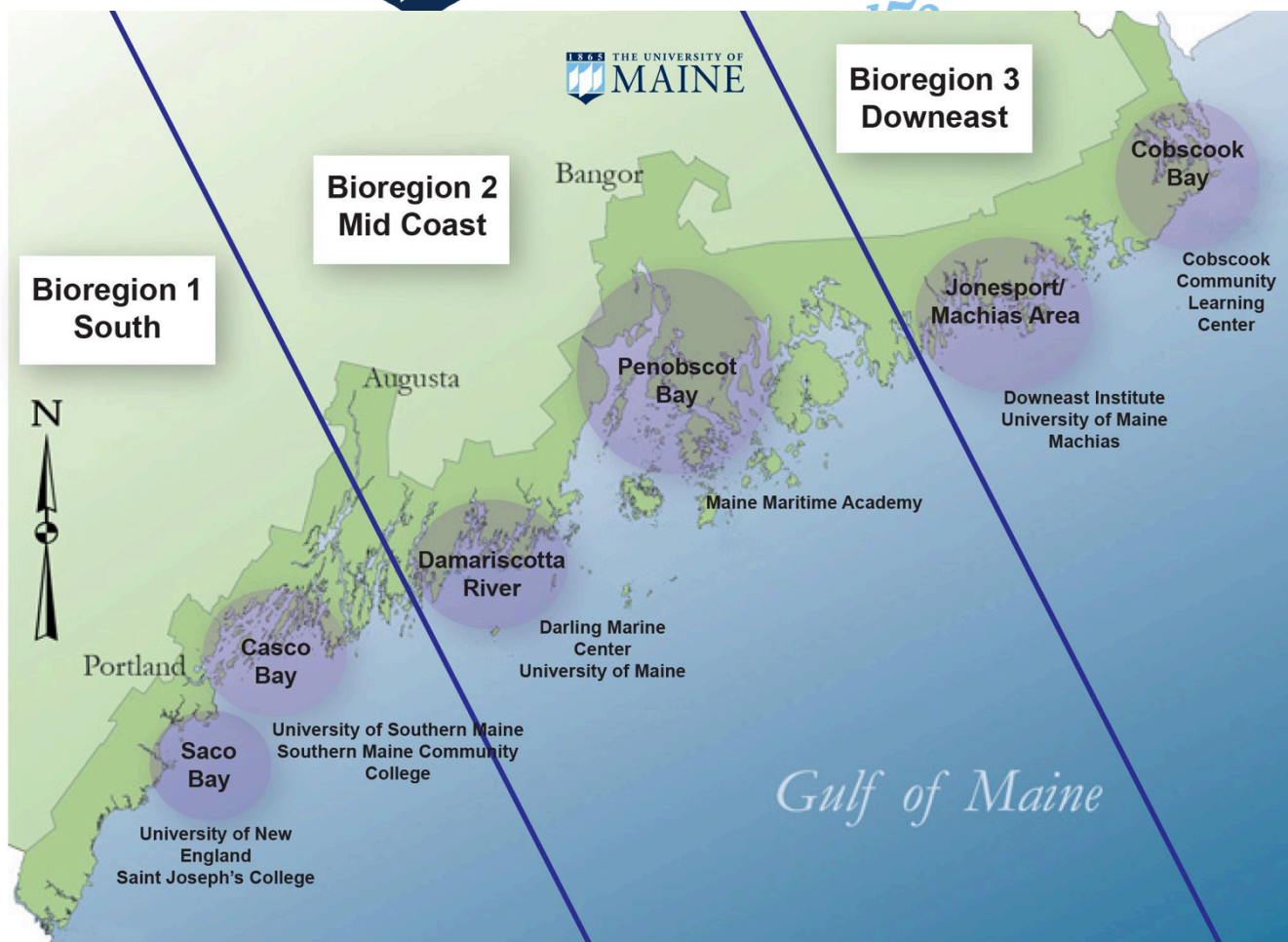
# SEANET Research Update

Building a Sustainable Aquaculture Network in Maine



Meggan Dwyer, Research Coordinator, SEANET





## **Theme 4- Human Dimensions: Dr. Laura Lindenfeld and Dr. Mario Teisl**

- 9 faculty
- 3 PhD Students and 3 Masters students

## **Theme 3- Innovation: Dr. Denise Skonberg and Dr. Peter VanWalsum**

- 6 faculty
- 4 PhD Students

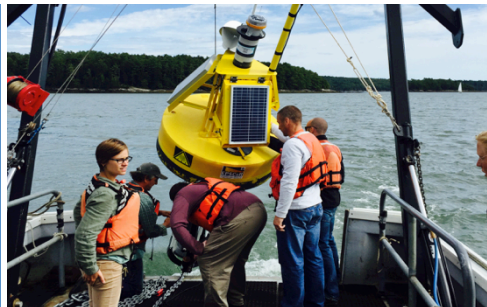
## **Theme 2- Changing Environment: Dr. Ian Bricknell and Dr. Krish Thiagarajan**

- 6 faculty
- 4 PhD Students
- 1 Post doc

## **Theme 1- Carrying Capacity – Paul Anderson**

- 8 faculty
- 5 PhD Students and 1 Masters student
- 1 Post doc

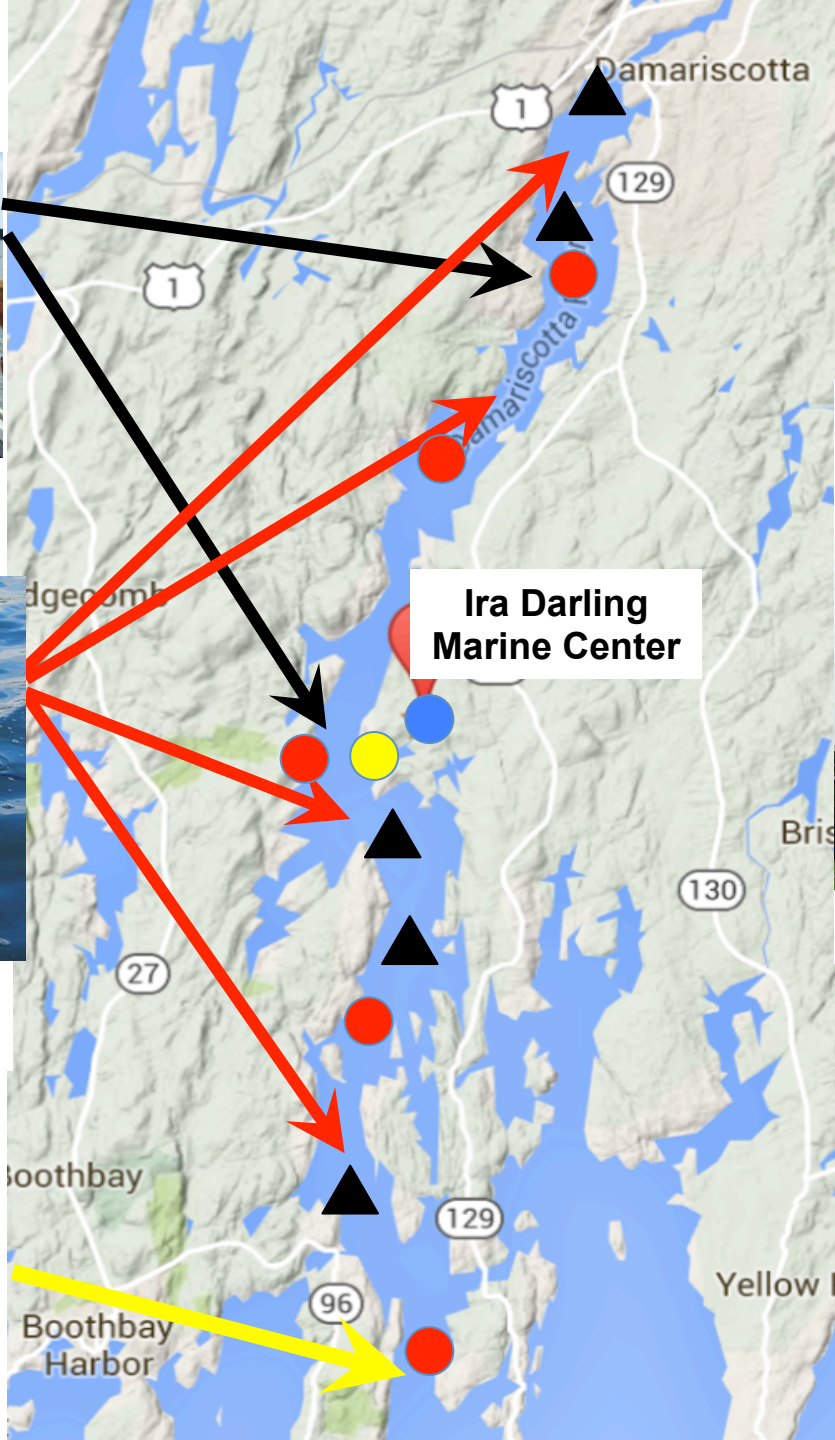
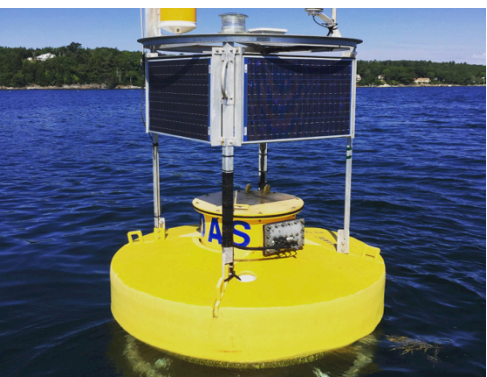
**Land Ocean  
Biogeochemical  
Observatories (LOBO)**



**Coastal Observing  
Buoy (COB)**



**Ocean Observing  
Buoy**



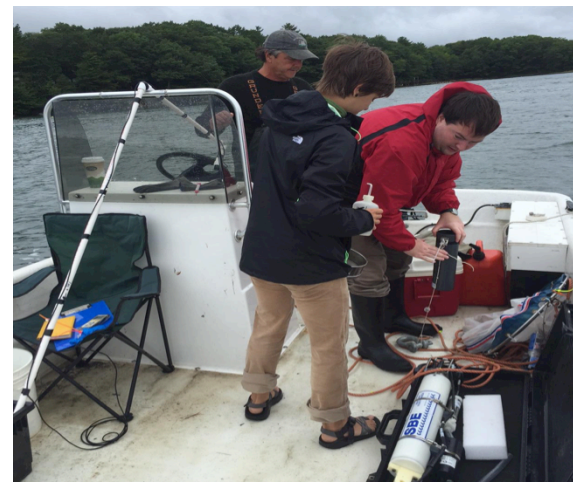
**Temperature Salinity  
Loggers**



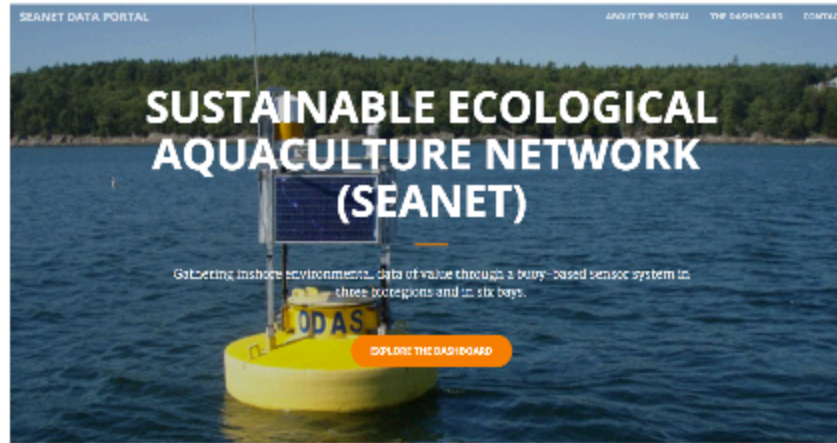
**Rainwise Weather Station**



**Bigelow Water Samples**



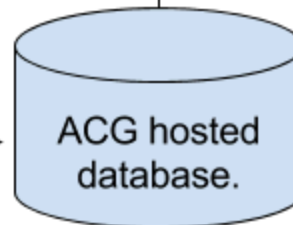
# SEANET Data Portal - Data Integration



Direct API access



Local copy of E buoy data, UMOOS attributed

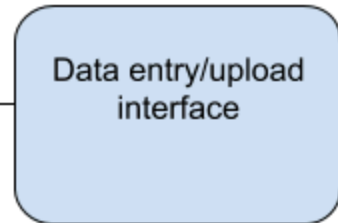


Ocean Observing buoy data (Neal Pettigrew)



QC - Brady group

Archival of cleaned data using ACG resources



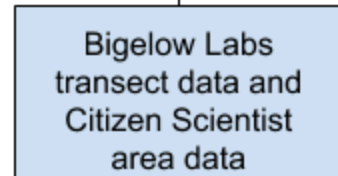
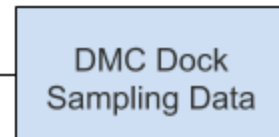
Lobo buoy data



HOBO data



COB buoy data



# Collaborating Partners



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 Sustainable Ecological Aquaculture Network  
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Create Call to Action Liked Message

Timeline About Photos Likes More

150 likes +2 this week  
 Cath Tornquist Kane and 64 other friends

22 post reach this week

View Pages Feed  
 See posts from other Pages

Invite friends to like this Page

Status Photo / Video Offer, Event +

Write something...

**Sustainable Ecological Aquaculture Network** shared  
 Maine EPSCoR's post.  
 Published by Meggan Dwyer [2] · Yesterday at 10:44am

22 Post Reach  
 8 Post Engagement  
 0 Website Clicks

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**Sustainable Ecological Aquaculture Network**  
 SEANET will advance the understanding of sustainable ecological aquaculture systems (SEAS).

