



NSF

OOI

Ocean Observatories Initiative

Pioneer Array Micro-Siting Process Meeting

URI Coastal Institute – October 5, 2010

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Purpose

- Receive public and marine stakeholder user input for eventual placement of :
 - **PIONEER ARRAY: 10 moorings, 7 sites, gliders/AUVs**
- We call this process: **MICRO-SITING**
- Process developed to address the need for continued input during the proposed design/build/deploy timeframe of late 2013
- Public meetings held to receive “all” input to micro-site the moorings



Proposed OOI Installation Schedule	2011				2012				2013				2014			
	Q1 J F M	Q2 A M J	Q3 J A S	Q4 O N D	Q1 J F M	Q2 A M J	Q3 J A S	Q4 O N D	Q1 J F M	Q2 A M J	Q3 J A S	Q4 O N D	Q1 J F M	Q2 A M J	Q3 J A S	Q4 O N D

Global Sites	Argentine Basin																
	Irminger Sea																
	Southern Ocean 55 S																
	Station Papa																

Coastal Arrays	Endurance																
	Pioneer																

Regional Arrays	Primary Infrastructure																
	Secondary Infrastructure																

Legend
2010-04-22_ver_2-00

 Installation

 Data Flow

 Commissioning

 Gliders Deployed

 AUVs Deployed

60°N
W



Micro-siting Process Goals

- Establish 7 sites that meet the science/operational requirements and address impacts to the public and marine user stakeholders
- Project intention is **NOT TO RESTRICT FISHING**
- Recognize practical concerns and realities
- Continue a process for providing public input throughout the implementation of the Pioneer Array, “the Pioneer Public Input Process.”





Administrative Details

- We will use:
 - www.oceanobservatories.org
- Archive all presentations given during public meetings
- Post summaries of the public meetings
- Correspondence (including e-mails), as appropriate, will be posted on the project website





TONIGHT'S FOCUS

- Al Plueddemann presents:
 - Pioneer Array Science/Operational Requirements
 - Pioneer Array Candidate Sites
- Input on public requirements for selecting sites
- Next Steps

