

**IOOS Advisory Committee  
Phase 1 - Preparatory Working Groups**

<b>AI-readiness / capability / maturity</b>	
<b>Lead</b>	Eoin and Catherine
<b>Members</b>	Nick, Laura, Dan, Eric ( <i>Steve and Debra interested</i> )
<b>Topics Included</b>	<ul style="list-style-type: none"> <li>● AI- Readiness</li> <li>● National DMAC and/or standards/harmonization, interoperability</li> </ul>
<b>Informational Briefing Ideas</b>	<ul style="list-style-type: none"> <li>● #1 IOOS Staff - Hassan Moustahfid (AI), Micah Wengren (DMAC) - include Becky Baltés</li> <li>● #1 DMAC briefing focused on national consistency already in place               <ul style="list-style-type: none"> <li>○ NOAA Soundscapes (and other biological DMAC)</li> <li>○ IOOS vs. NOAA architecture</li> <li>○ RCOS Certification (DMAC elements)</li> <li>○ Core variables</li> <li>○ Route of IOOS data to NCEI (source of AI training data, what IOOS data goes there)</li> <li>○ Most used IOOS data and how used (NOAA NOSC does this for atmospheric data) - may be out of scope for this PWG</li> </ul> </li> <li>● Weather office - Curtis Marshall (commercial data buy program in NWS/mesonet), MADIS?,</li> <li>● Re-engage with Rob Redmon</li> <li>● Input from RAs?</li> </ul>
<b>References</b>	<ul style="list-style-type: none"> <li>● ORAP <a href="#">Toward a National Ocean Data Strategy</a> Recommendations</li> </ul>

<b>Timeline</b>	
<b>Aug - Oct 2025</b>	PWGs meet and hold Informational Briefings
<b>Oct 2025</b>	AC Admin call to get status update on PWG efforts
<b>Oct - Dec 2025</b>	PWGs continue Informational Briefings as needed and work on recommendations
<b>January 2026</b>	AC public meeting (potentially in-person) to deliberate on PWG work