



WEST COAST OCEAN DATA PORTAL

Portal Development Team Meeting,
June 21st, 2017

Attendance



Steve Steinberg, Tanya Haddad, Allison Bailey, Kate Sullivan, Emilio Mayorga

Portal Development Team

Agenda

- Bren project update – need to consume NANOOS services, or adding services where appropriate / possible (Andy)
- Report back on current status of marine planner at MARCO and what could apply to West Coast
- Report back on Data Basin – specific CA technical connection fro wind energy: <https://caoffshorewind.databasin.org/> need to inventory and establish connections (Bren students to work on this)
- Report from Allison on WA metadata scene in flux → possible move to ESRI Open Data, Socrata? WA currently does not have a GEO

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Bren project update

- Is underway – currently targeting the live ocean model output
- The students are looking to access model runs via a service if possible
- Model Results are currently visible via NVS – can they be accessed from outside NVS?
- Tiles are accessible external to NVS but use a custom temporal and depth pattern in the URLs, e.g.: <http://coral.apl.washington.edu/eis-live/tiles/liveocean-ph-pcol/2017-06-20T14:00:05Z/2017-06-21T21:00:00Z/-3m/v2/ValueLocList/9/184/78.png>
- Emilio recommends talking to Parker & Sam together if possible
- Parker MacCready, pmacc@uw.edu
- Sam Siedlecki, siedlesa@uw.edu
- <http://nvs.nanoos.org/Explorer?action=oiw:model:LiveOcean:details>

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Marine Planner Updates

- Report back on current status of marine planner at MARCO and what could apply to West Coast
- MARCO is actually behind the WCODP in terms of Marine Planner
- New example is available here: <http://oregonconservationstrategy.org/ecoregion/nearshore/>
- There is some money to put towards technical work but it needs to be balanced between bug squashing and upgrades. e.g.
 - Does updating the UI serve the needs of Moore or the RPB at the moment?
 - Are any upgrades likely to improve data viz substantially?
 - Can we define some needs that help us make the UI upgrade decision?
 - Improvements to ODP related to regional sub-groups
 - Search term expansion discussion – TBD, organized w/ sub-regionals
 - Explore search by better geography, return results by most specific geography
 - Create road map for those who want to connect to ODP back end, and show examples of how a sub-region could pre-filter their data out and utilize a localized skin
 - In Marine Planner we would like feature equality across source-types:
 - Viz from multiple source-type back ends
 - Info access from multiple source-type back ends

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Data Basin

- Report back on Data Basin – specific CA technical connection fro wind energy:
<https://caoffshorewind.databasin.org/>
- Need to inventory and establish connections - Bren students could work on this
- Jim Strittholt of CBI gave the presentation today ← we want Frank or Joan to connect with him before we attempt a technical connection conversation

Portal Development Team 2017 Work Tasks

Action Items

- GitHub follow-up: if an item is missing, please add it!
- Check current status of marine planner at MARCO and review what could apply to West Coast
- Data Basin – specific CA technical connection fro wind energy: <https://caoffshorewind.databasin.org/> need to inventory and establish connections (Bren students to work on this)
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