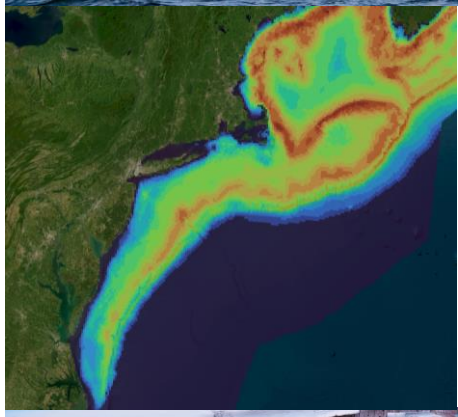
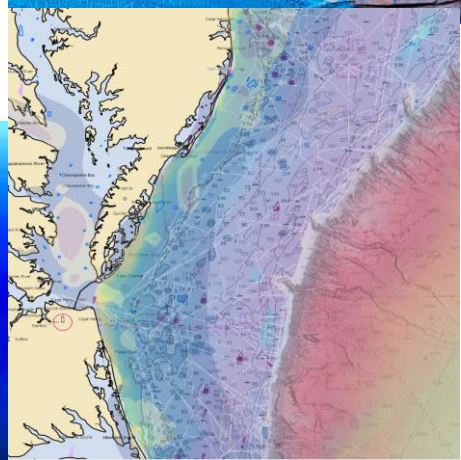
MARCO
MID-ATLANTIC OCEAN DATA PORTAL

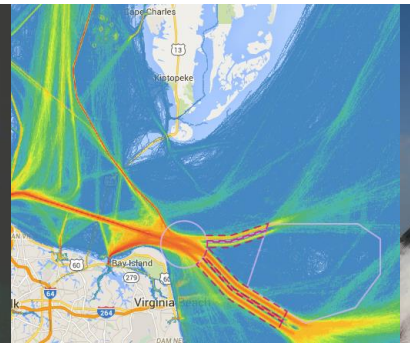
RESOURCES FOR
REGIONAL OCEAN PLANNING

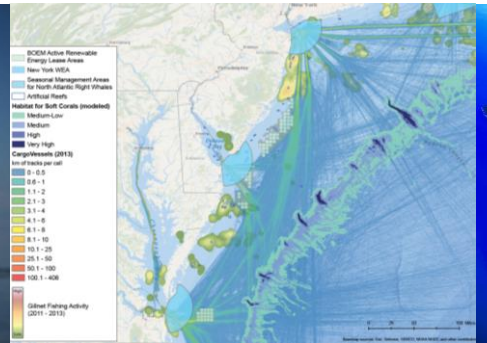




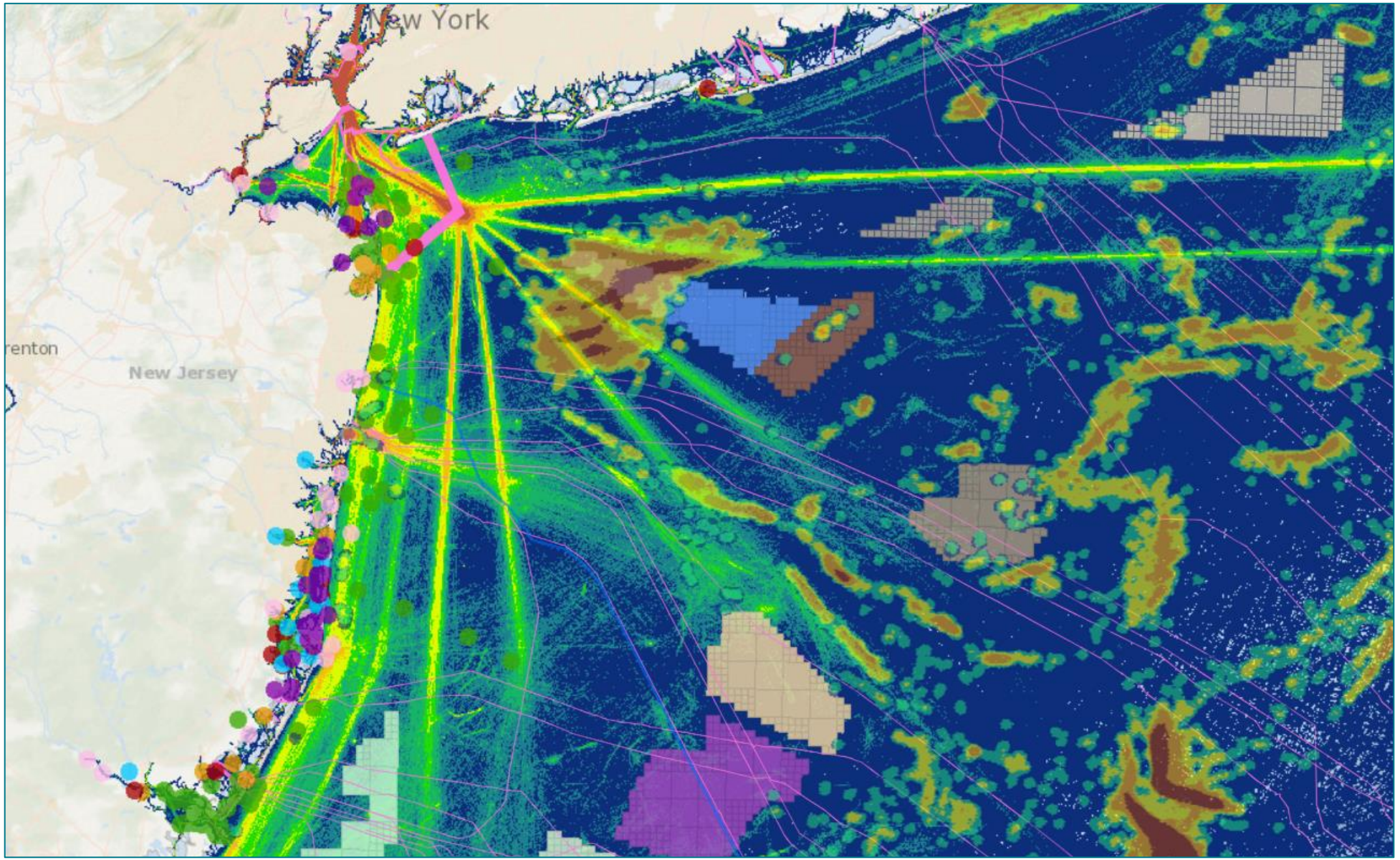
Marine Wildlife on the Mid-Atlantic Ocean Data Portal: The Five Minute Tour

Mid-Atlantic Ocean Forum
Wildlife Conservation Session
May 18, 2023
Jay Odell | Monmouth University Urban Coast Institute



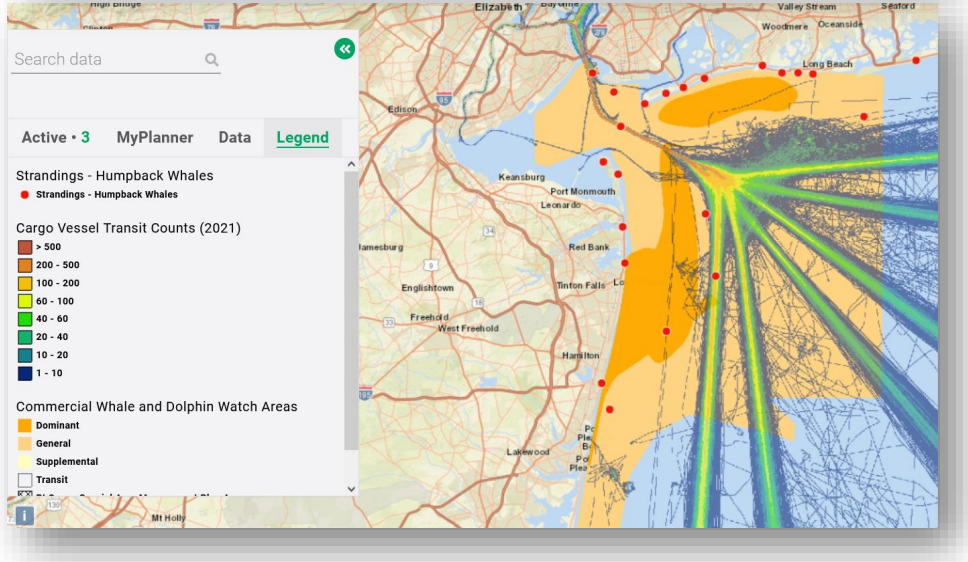


The Mid-Atlantic Ocean Is a Very Busy Place for People …



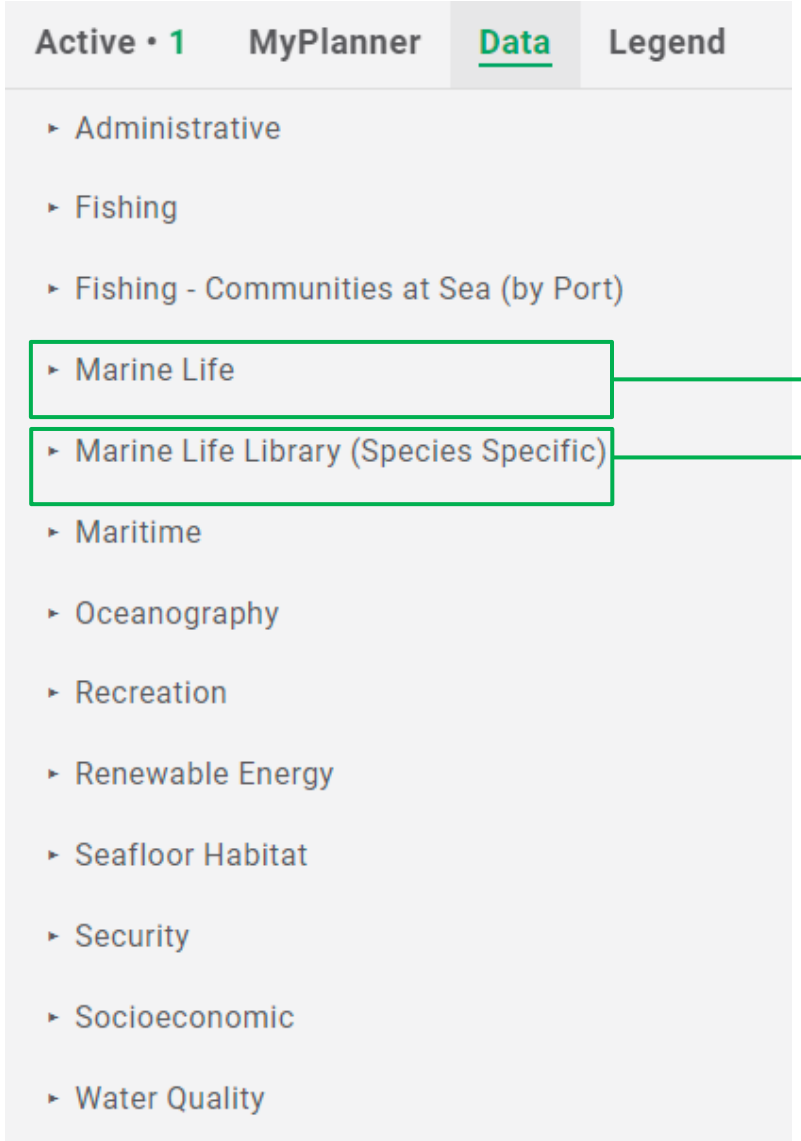
The Mid-Atlantic Ocean Is Also a Busy Place for Marine Wildlife…

- The Portal is designed to inform Mid-Atlantic marine wildlife conservation planning and action
- Mid-Atlantic region is essential migratory corridor with diverse taxa and species making annual north-south and cross-shelf migrations.
- The Portal's world class marine wildlife model map layers are adaptively improved and provided to portal users with context, caveats, and tools for identifying conservation needs and opportunities.
- The Portal's hundreds of map layers showing human uses can be used in overlays with marine wildlife layers to help stakeholders and managers characterize and evaluate risks.



What's on the Portal for Biodiversity and Marine Wildlife?

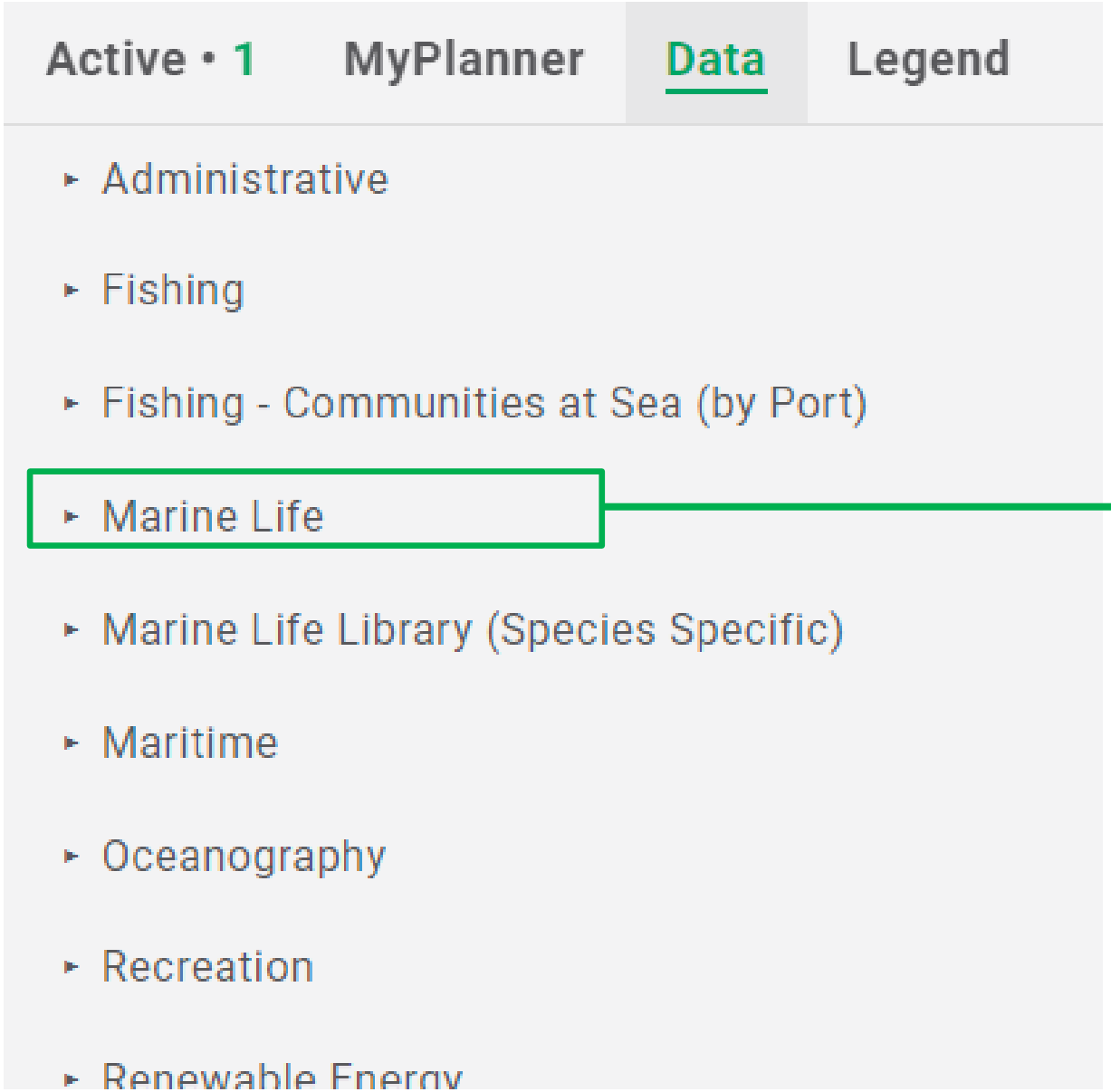
- Map layers organized under 13 themes, >6K for Wildlife
- Many other layers relating to wildlife conservation & tools for sharing and colloboration
- Educational resources: "Ocean Stories" blog, calendar, webinars



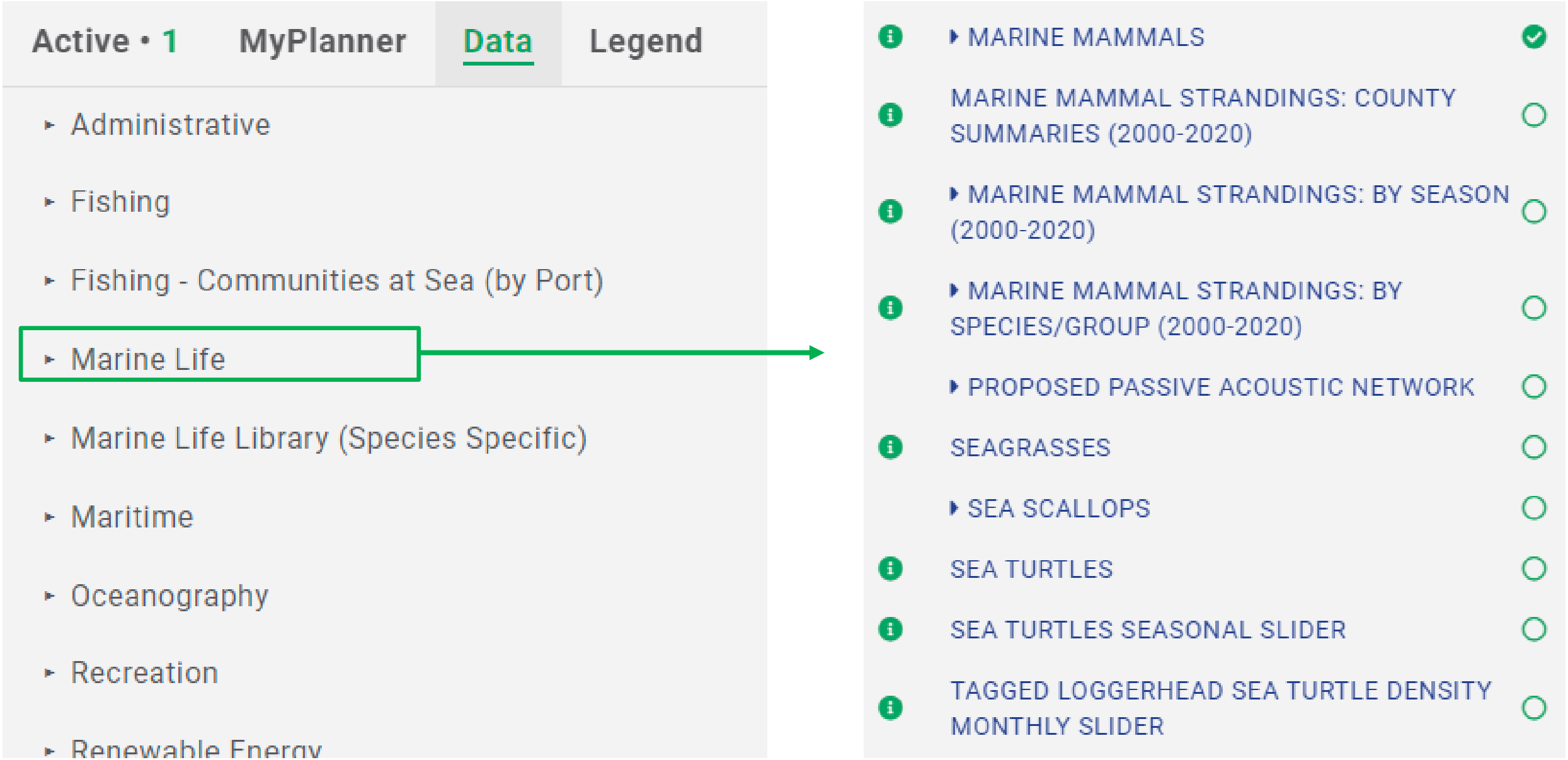
Summary products for diverse birds, fishes, mammals, sea turtles

Very detailed species specific information

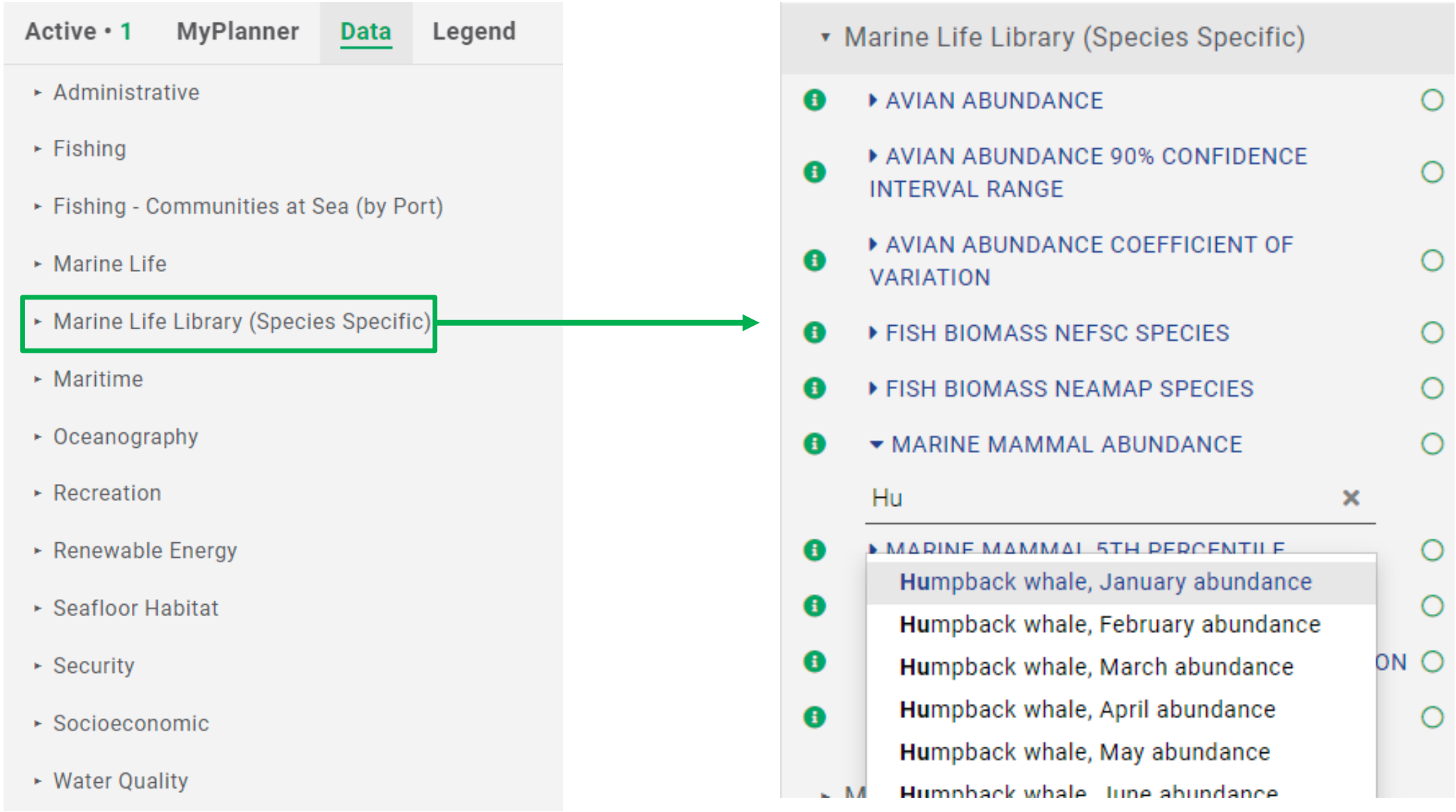
Marine Life Theme (1 of 2)



Marine Life Theme (2 of 2)

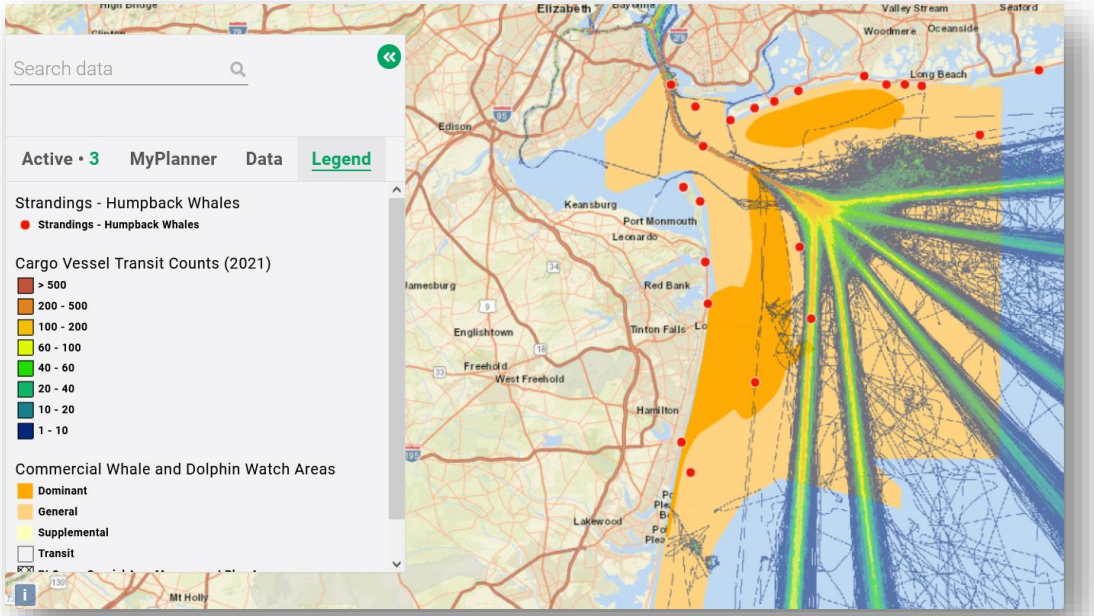


Let’s go a little deeper: Marine Life Library



What's Next?

- Major updates last week!
- Continued work to improve existing marine wildlife data products and to identify and fill key gaps.
- Development of new Conservation Theme with enhanced layers characterizing area based wildlife conservation measures.
- Questions?

URL: portal.midatlanticocean.org

Email: portal@midatlanticocean.org