

“CStories” Workshop

September 29, 2022

5:30 – 7:30 pm

Eureka Women’s Club

Please view this presentation
and all links at:

cstories.app



Agenda

- Welcome and introductions
- CStories overview
- Watts Up with California offshore wind?
- Session 1: Information *to* communities
- Break
- Session 2: Information *from* communities
- Wrap-up



Welcome and Introductions



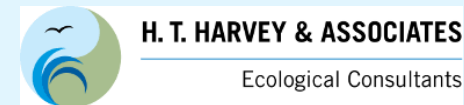
Grace Chang, Ph.D.
Integral Consulting Inc.
Principal Investigator



Ben Best, Ph.D.
EcoQuants, LLC
Technical Lead



Sharon Kramer, Ph.D.
H. T. Harvey & Associates
Technical Advisor



Ground Rules



- Participate actively
 - We value your thoughts and opinions!
- Be respectful of others
- Cell phones on silent

What is your affiliation?

A. Academic

B. Government

C. Non-Profit

D. Industry (e.g., fishing, tourism, energy)

None of the above

Total Results: 0

What is your affiliation?

A. Academic

B. Government

C. Non-Profit

D. Industry (e.g., fishing, tourism, energy)

None of the above

What are your favorite ocean activities?

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How many days per week do you participate in ocean activities?

A. Everyday!

B. 4-6

C. 2-4

D. Less than 2

Never

Total Results: 0

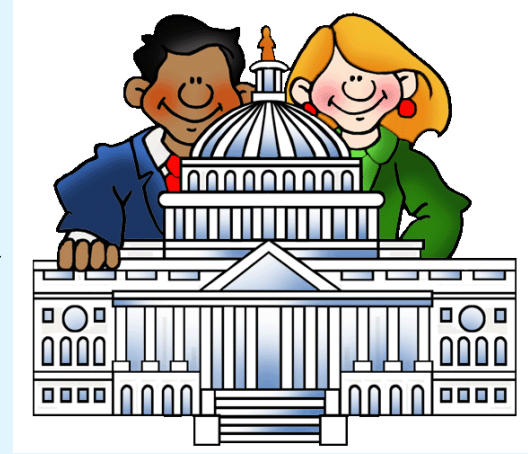
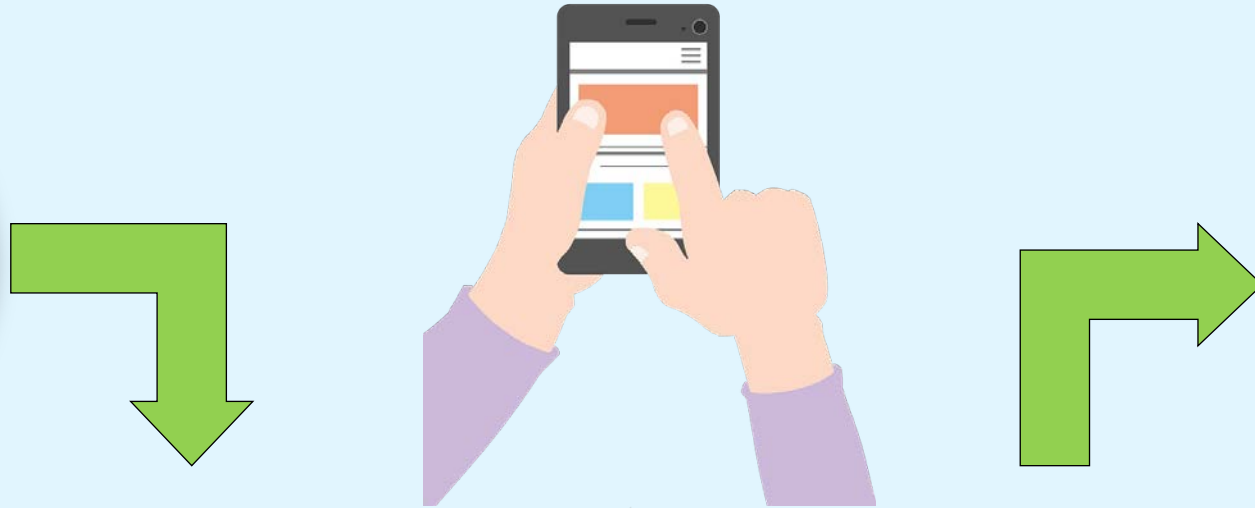
How many days per week do you participate in ocean activities?

- A. Everyday!
- B. 4-6
- C. 2-4
- D. Less than 2
- Never

CStories: Empower communities to participate in marine renewable energy planning and development

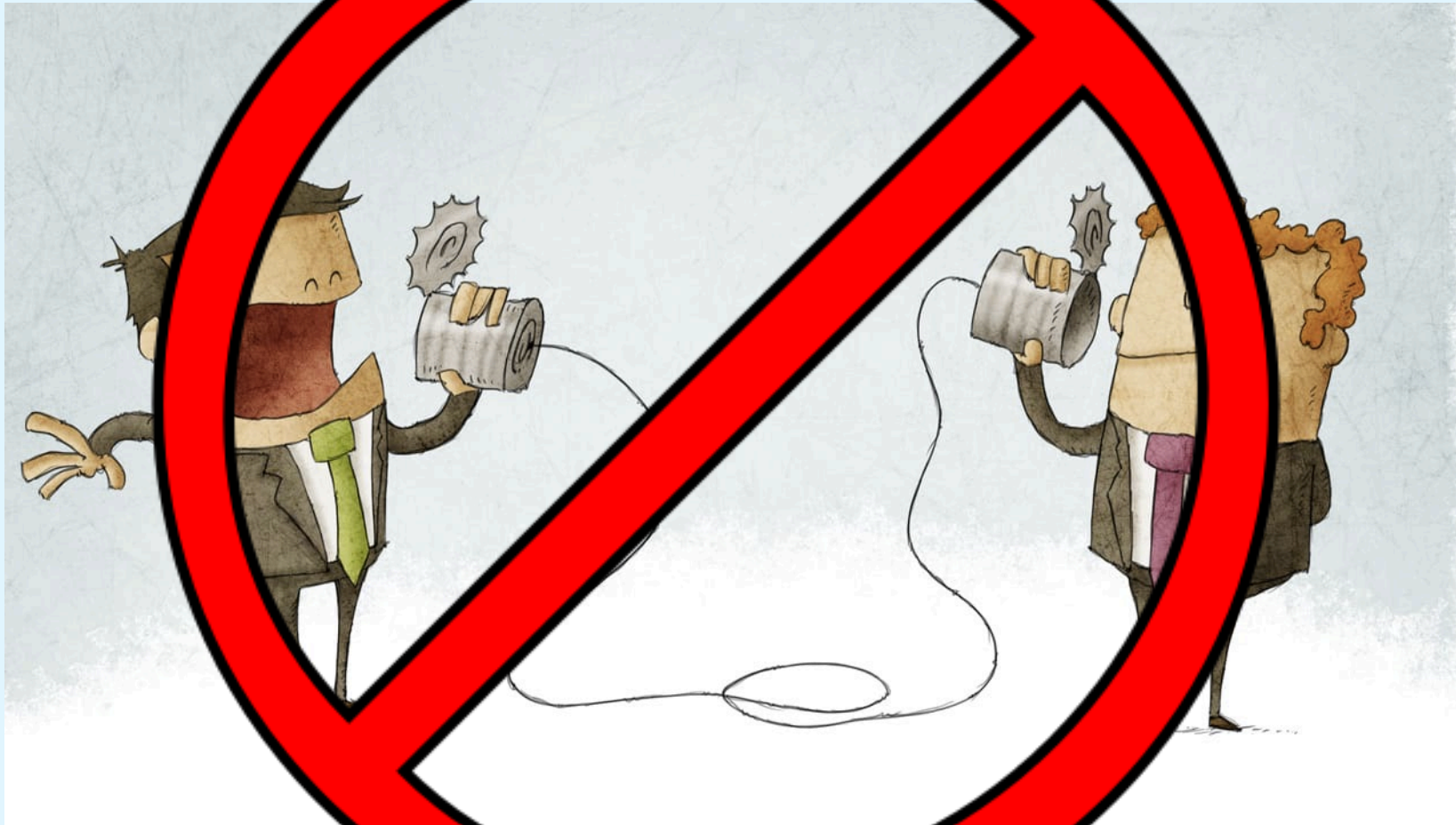


Input: Disseminate relevant information to communities



Output: Facilitate communication of community concerns and priorities

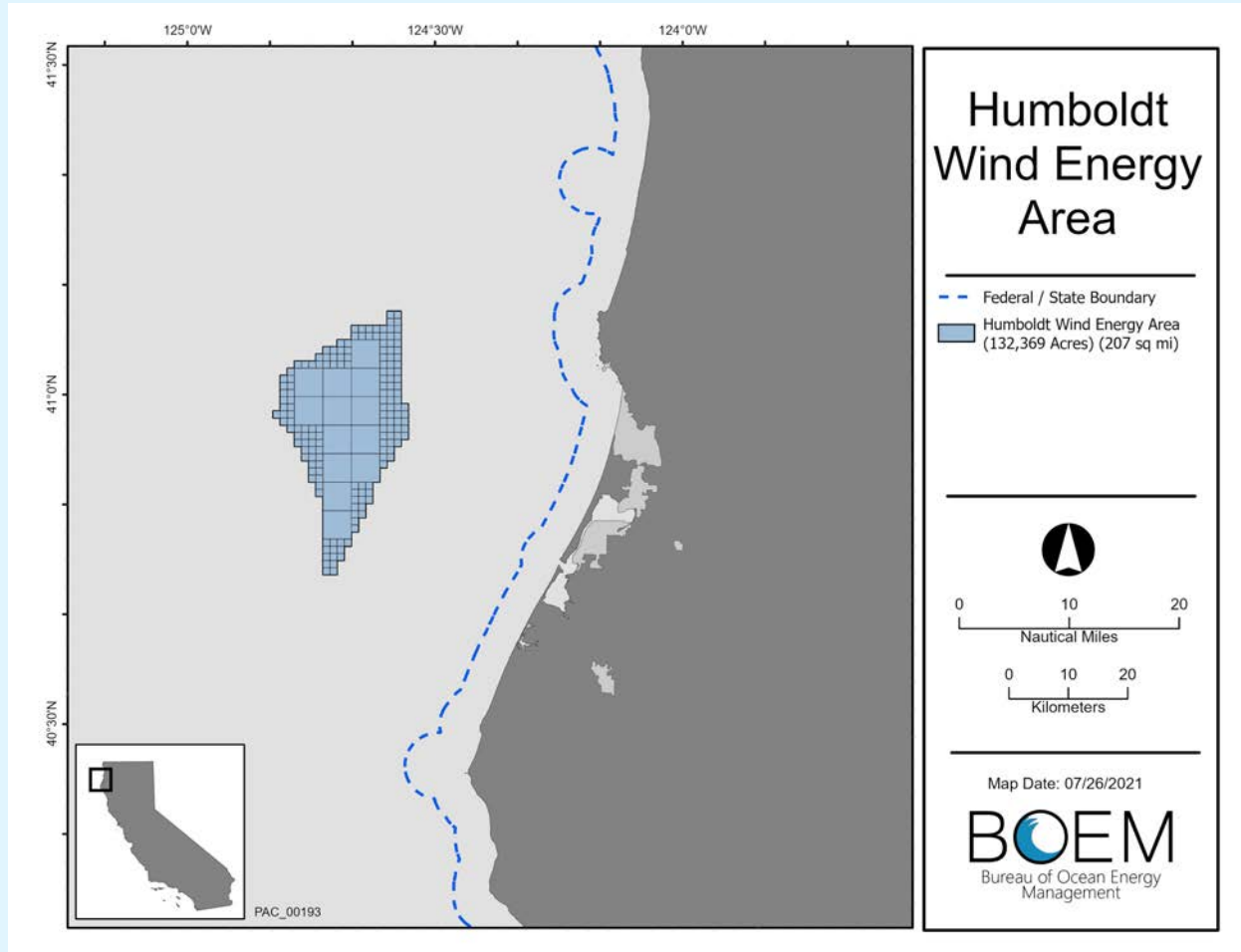
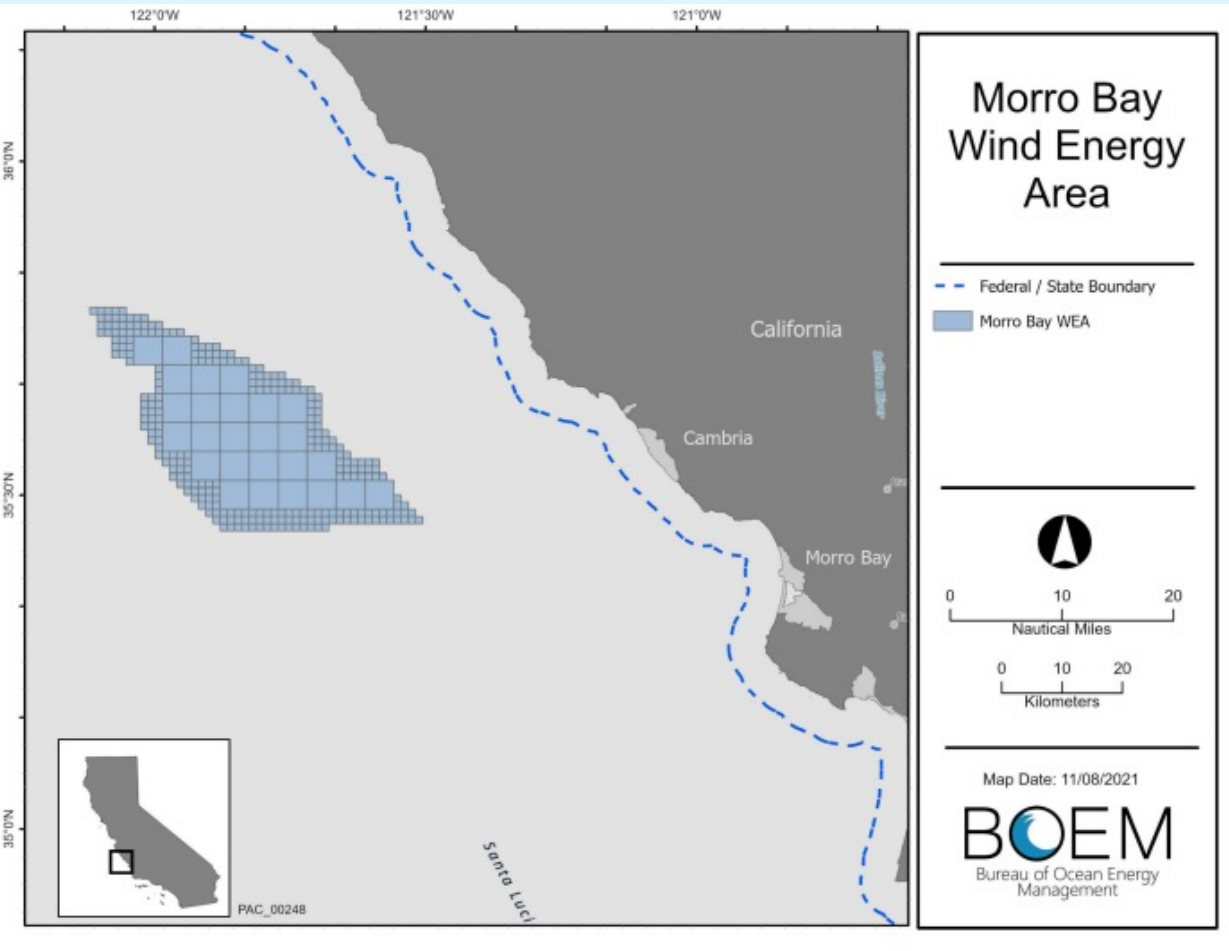
CStories



California Offshore Wind



California Wind Energy Areas

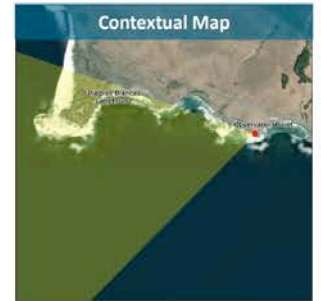


Morro Bay – View from Piedras Blancas



Piedras Blancas State Marine Reserve, San Simeon CA

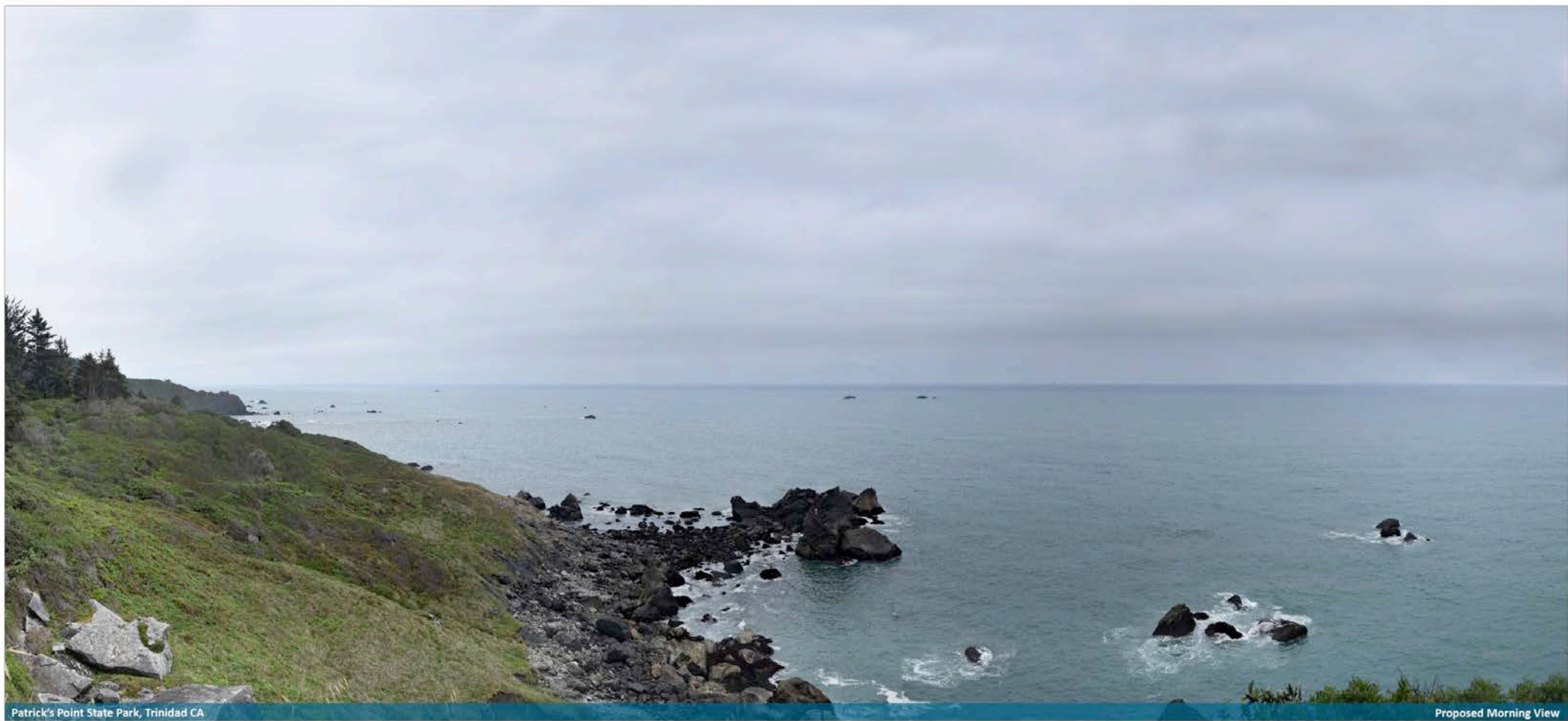
Proposed Morning View



Viewpoint & Project Data			
Piedras Blancas State Marine Reserve, San Simeon CA			
State	Nov 25, 2017	Distance to closest WFS	17.3 mi
Time	10:00 am	Temperature	54°F
Latitude/Longitude	35°46'10"N 120°55'00"W	Weather Conditions	Cloudy
Heading	045°/75.0	Humidity	65%
Swelling	10.0/20.0	Wave Height	3.0-5.0
Height to Low	6.0 Feet	Lighting Conditions	Ambient
Wind Speed	10.0 mph	Turbine Depth	200 ft
Current Depth	10.0 ft	Turbine Deck Height	400 ft
Current Model	10.0	Turbine Maximum Wind Speed	200 ft
Panel Length	10.0	Turbine Blade Length	200 ft
Total all items	10.0		



Humboldt – View from Patrick's Point



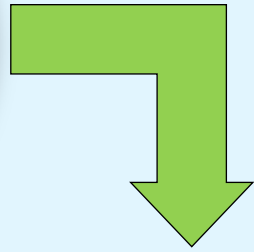
Viewpoint & Project Data			
Patrick's Point State Park, Trinidad, CA			
State	View Date	Distance to closest WTS	25.2 mi
View	0000 mi	Temperature	52°F
Camera Coordinates	37°N 125°W	Weather Conditions	Cloudy
Heading	000°/0°	Humidity	80%
Swelling	0.000°	Wave Height	0.0-0.5m
Height to Lens	6.0 feet	Lighting Conditions	Artificial
Recorded Orientation	000°	Latitude	37.000°
Camera Model	Canon	Longitude	-125.000°
Camera Model	Canon	Latitude	37.000°
Field Length	10 min	Latitude	37.000°
Field of View	114° x 50°	Longitude	-125.000°



Bureau of Ocean Energy Management



Session 1: Input



Disseminate relevant
information to
communities



How would you feel if you heard news that an offshore wind energy project is being proposed for installation in your local waters?

What information do you wish you had about offshore energy development? What are you most confused about?

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Session 1: Input Tools



Disseminate relevant
information to
communities



Session 1: Input Tools



What tools do you like to use to get information?

- Download a **report**



- Watch a **video**



- Subscribe:

- **Text**



- **Email** (newsletter)



- **Twitter** account

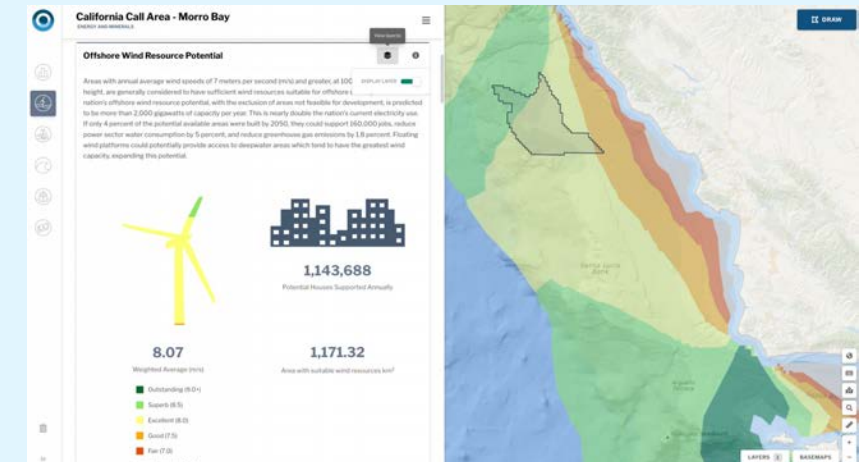
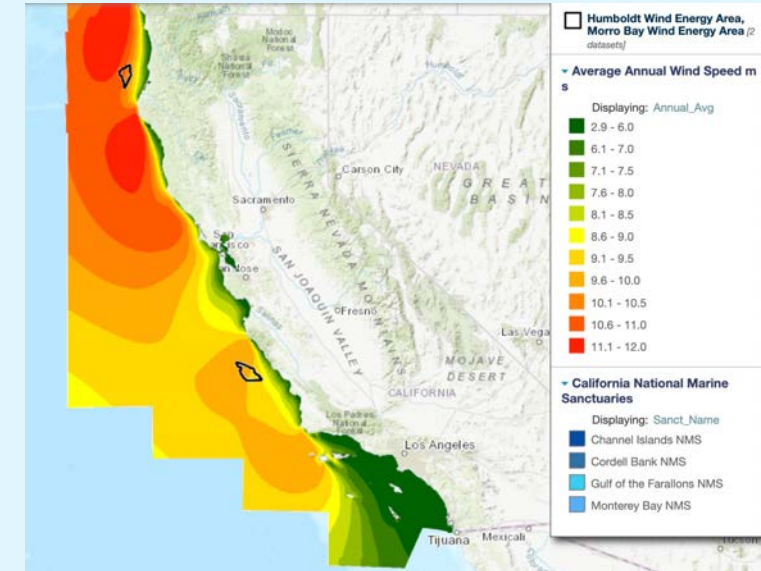


Session 1: Input Tools



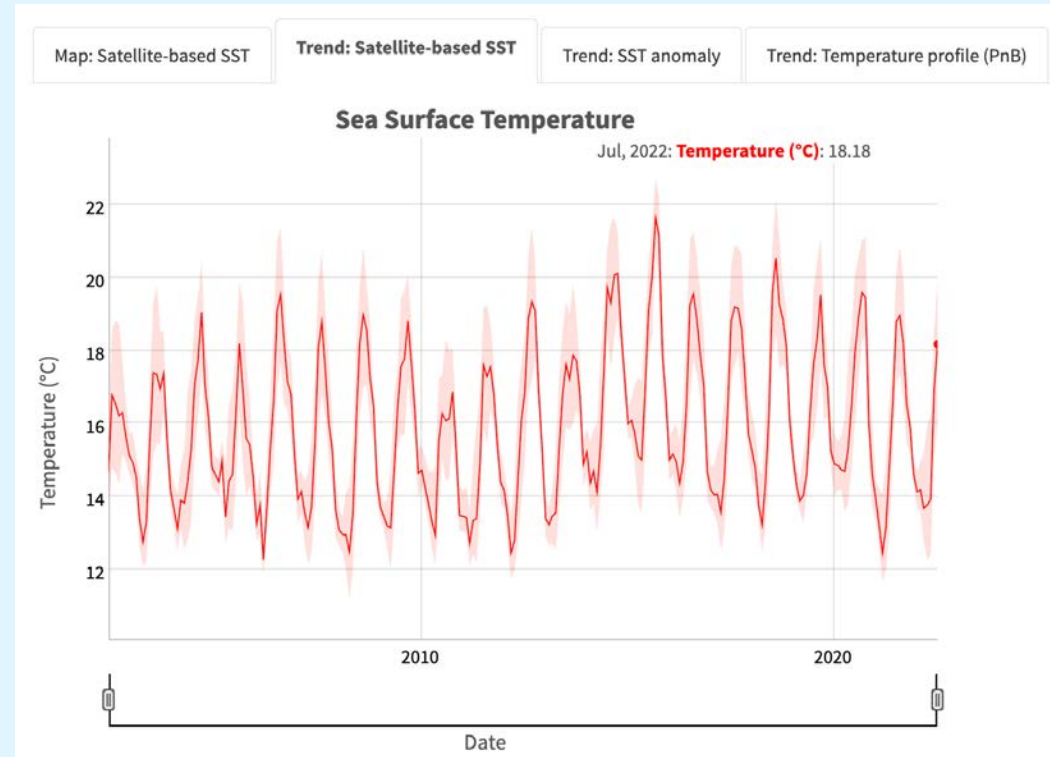
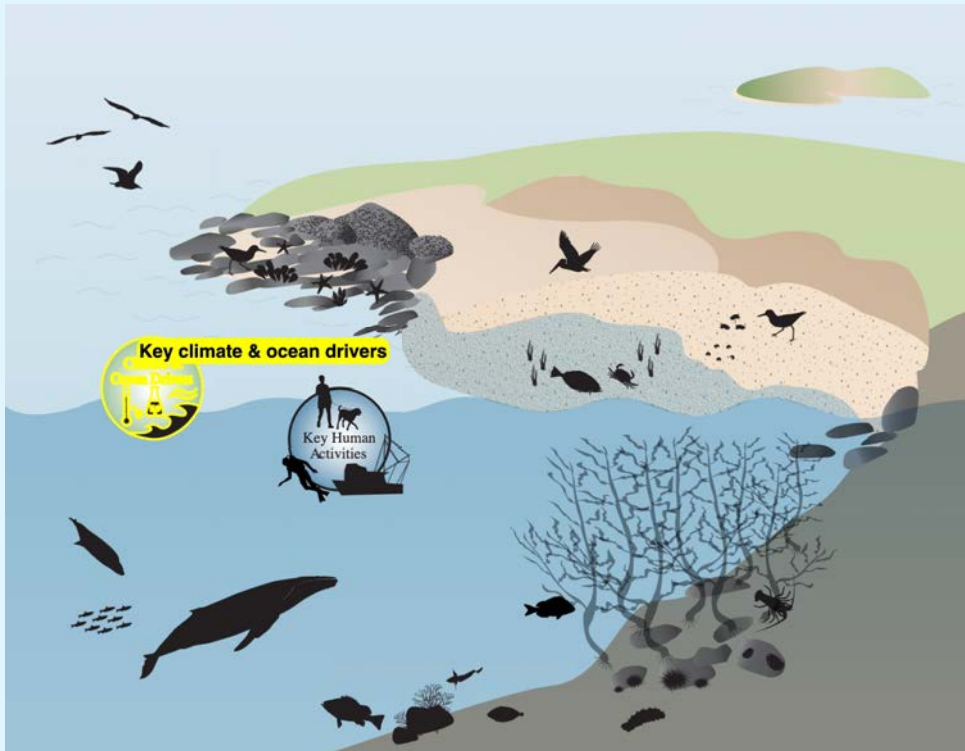
Portals:

- caoffshorewind.databasin.org
- marinecadastre.gov/oceanreports



Session 1: Input Tools

- **Infographics:** clickable icons to (place-based) info
example: sanctuarywatch.ioos.us/webcr-channelislands



Session 1: Input



Please use **stickies** to share specific feedback on:
good (+) and bad (-) with priorities (1..), optional initials (BB)

1 + infographics BB

icons and info for
Chumash natural
heritage?

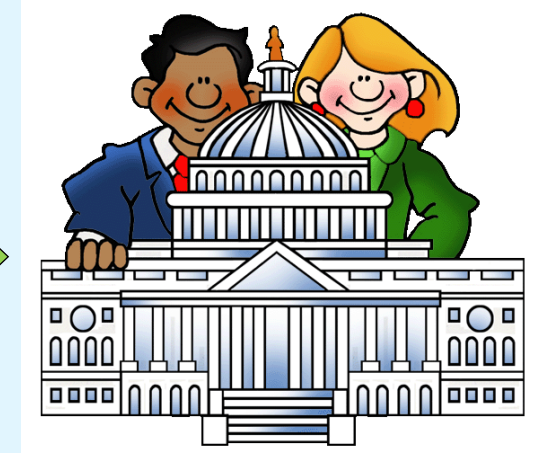
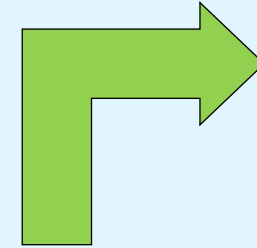
2 - report BB

too dense with
scientific language

10 min Break



Session 2: Output



Facilitate
communication
of community
concerns and
priorities

What are your biggest concerns with offshore wind development?

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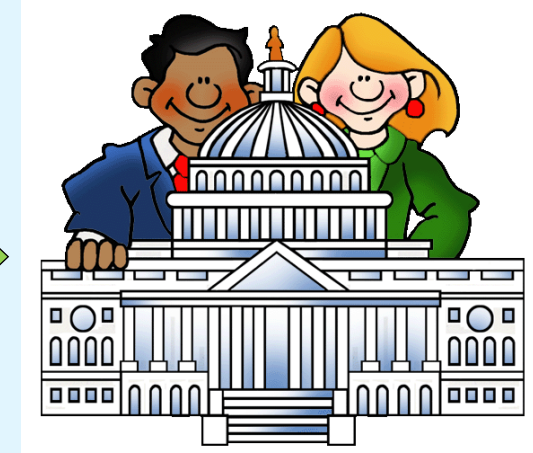
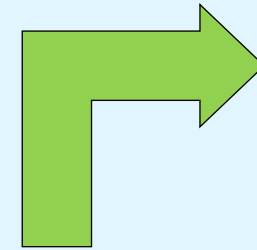
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What are the biggest benefits to you as the result of offshore wind development?

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Session 2: Output Tools



Facilitate
communication
of community
concerns and
priorities

Session 2: Output Tools



What tools would you like to communicate out your concerns?

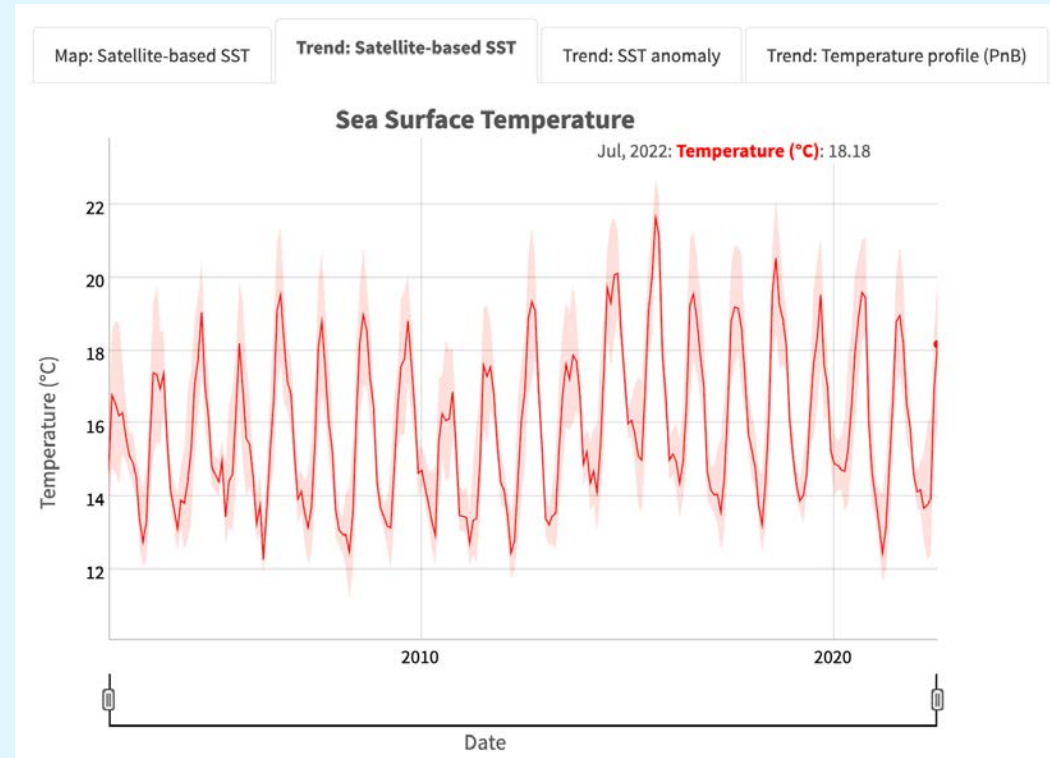
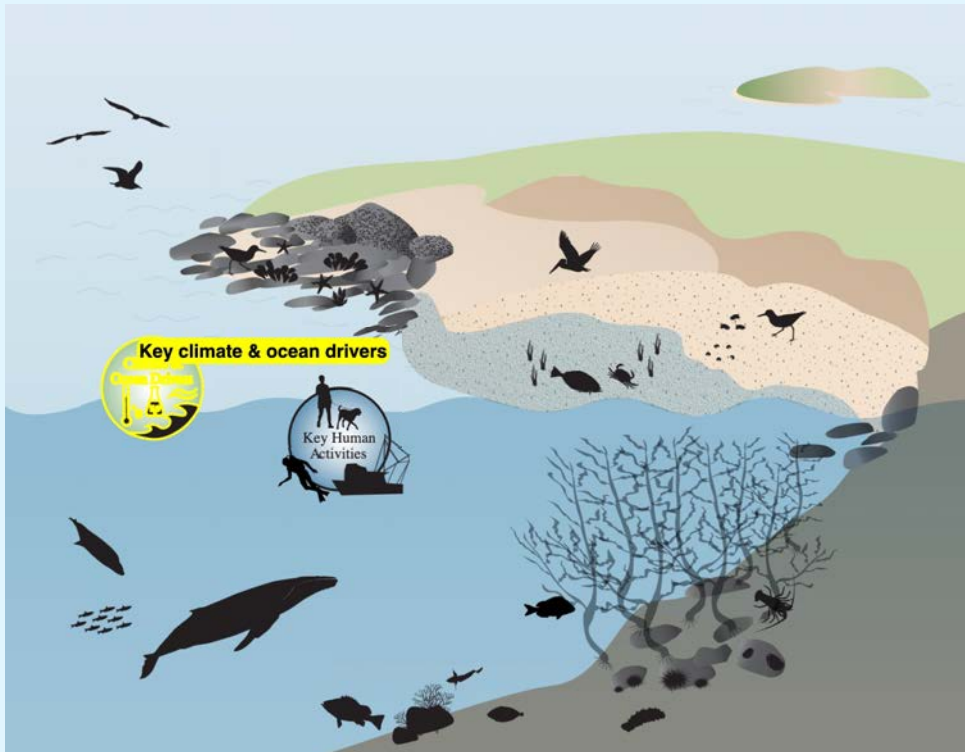
- Standard media: email, letter, video, ...
- Infographics
- Weighted Map
- Tradeoff App



- What *features* would be most useful?
- What *platform* (phone, computer, kiosk) would you be most likely to use?
- Would you *recommend* this type of tool to others and why?

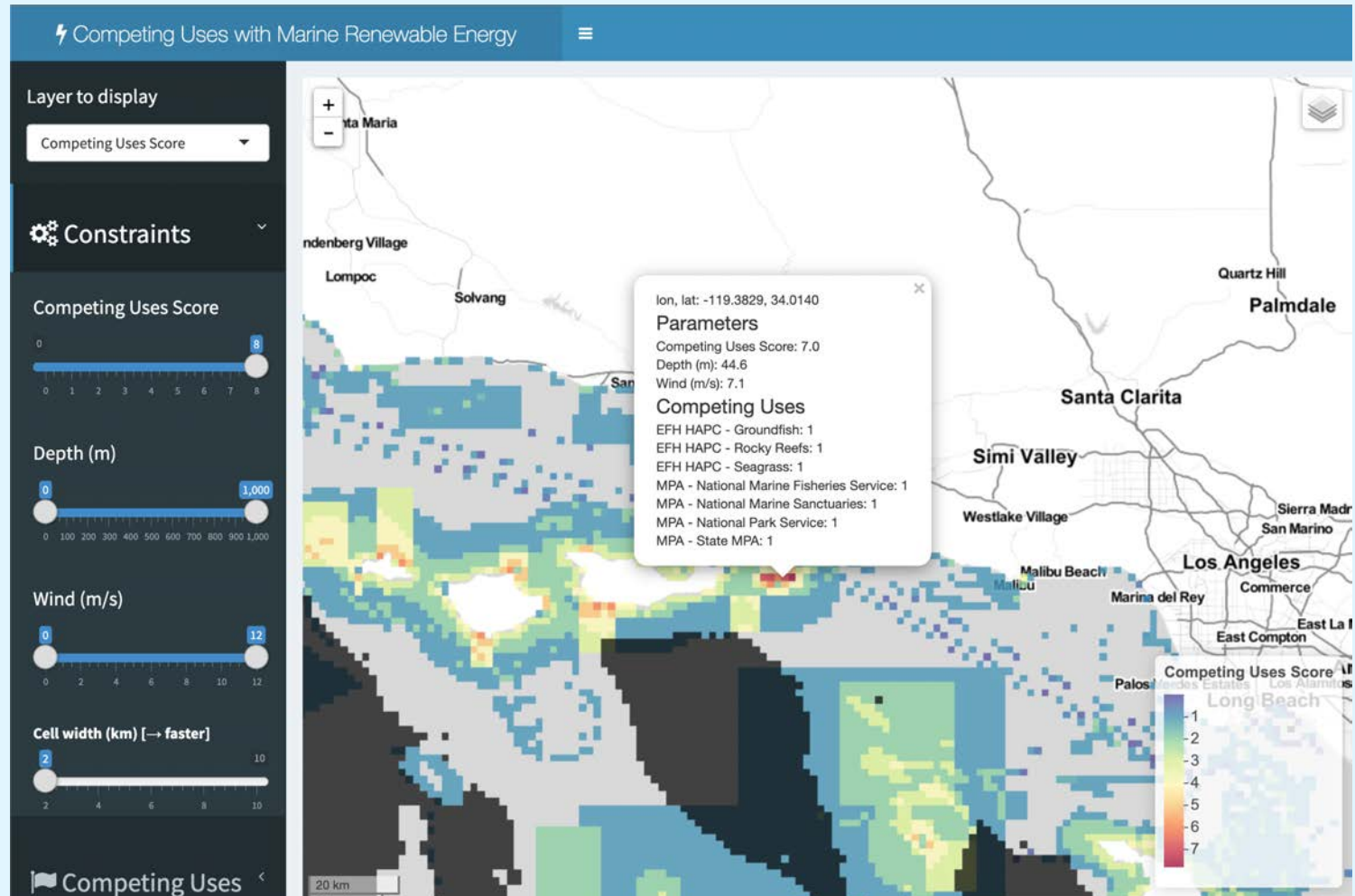
Session 2: Output Tools

- **Infographics**: clickable icons to (place-based) info
example: sanctuarywatch.ioos.us/webcr-channelislands



Session 2: Output Tools

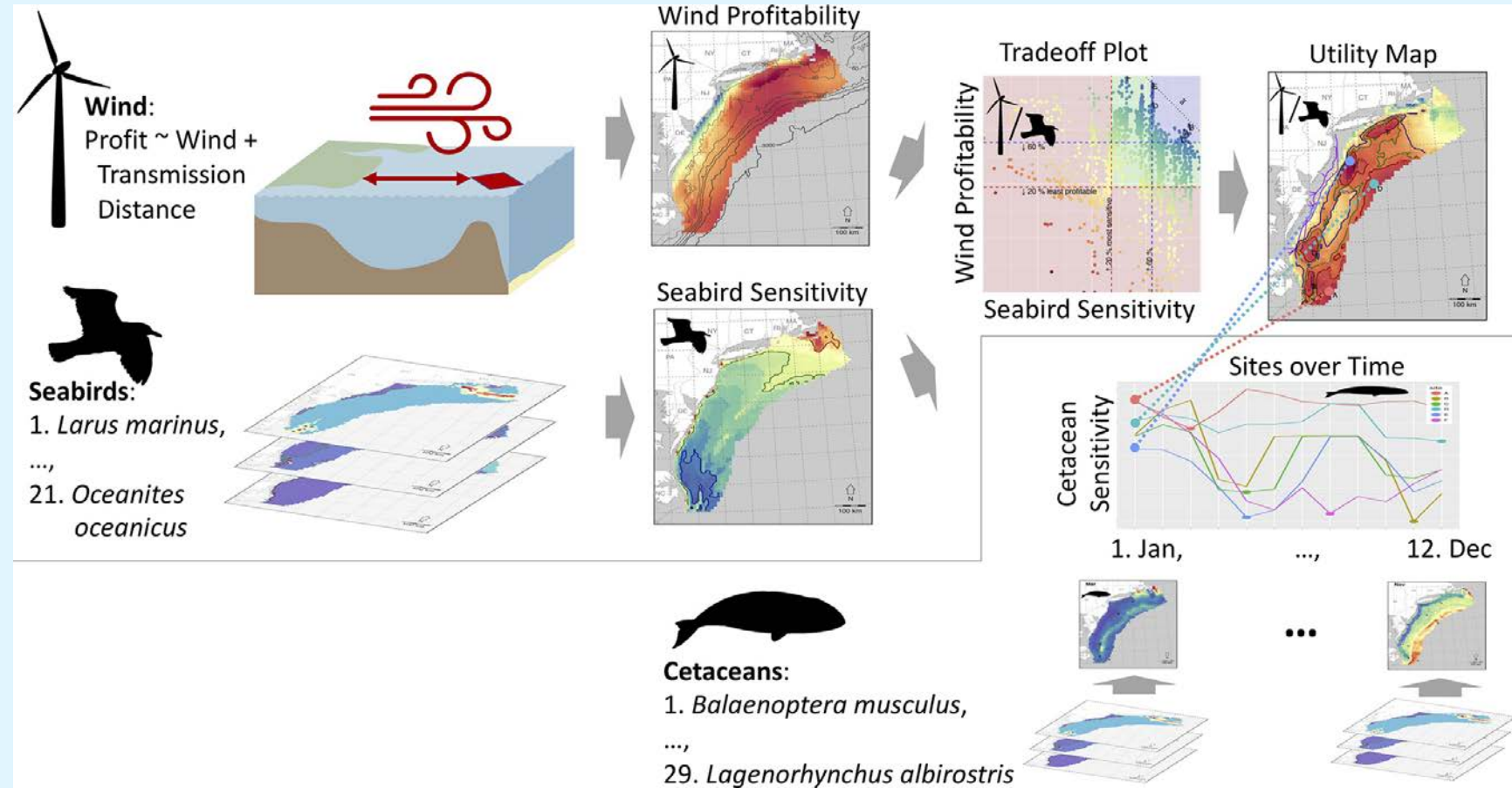
- Weighted Map
human uses,
species / habitats
can be given
different *weights*
to highlight
conflicts



ecoquants.shinyapps.io/nrel-uses

Session 2: Output Tools

- **Tradeoff App** show win-win locations with weights applied to industry vs concern



shiny.marinebon.app/siting

Session 2: Output Tools



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1 + infographics BB

icons and info for
Chumash natural
heritage?

2 - tradeoff app BB

too complex to
easily understand

THANK YOU!!

We welcome your feedback.

forms.gle/Sf1QAnAaUBPyZZBA

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