

SeaSketch: Updates on Available Information 5/5/2015

<i>All Currently Available Data</i>	<i>MSWG Requests</i>	<i>SeaSketch Updates</i>
Marine Shipping Management Programs		
<ul style="list-style-type: none"> *Whale Advisory Zones *VSR Incentive Programs *Previous and current shipping lanes *IMO lanes and zones *Military areas 	<ul style="list-style-type: none"> *Visualize past management programs and administrative boundaries for reference. 	<ul style="list-style-type: none"> *Added layers & organized these to be easily accessible.
Whale Data		
<ul style="list-style-type: none"> *Areas of Importance: BIA's *CINC observer points *Redfern distribution models *NMFS, Navy, and Sanctuary sightings surveys *Blue Whale Home Range models from telemetry *Ship Strikes 	<ul style="list-style-type: none"> *Add clarity to what the displayed data can tell us given how it was collected. *Add detailed metadata. *Identified additional priority data needs. 	<ul style="list-style-type: none"> *Added requested data sets. *Added descriptions to data set types. *Linked complete metadata. *Added layers representing survey effort to sightings data (i.e. tracks & transects).
Shipping and Navigation		
<ul style="list-style-type: none"> *AIS annual summaries of Speed Over Ground & Total Count for 2008 – 2013 for vessels >80 m length * 2014 AIS vessel density broken down by season and day vs. night. *Related layers (i.e. ports, cables) *AIS stations *Navigational Charts *National Vessel Density for various vessel types, 2011 	<ul style="list-style-type: none"> *Ability to view shipping patterns for time of day, year and season. *Ability to look at changing baseline of ship traffic patterns. *Ability to examine AIS data dynamically. <i>[This is not feasible in SeaSketch. Instead we hope to select useful snap shots of the data set.]</i> 	<ul style="list-style-type: none"> *Added 2014 Sanctuary AIS data to display day vs. night. *Added 2014 Sanctuary AIS data to display summer vs. winter. *Added description text to AIS data set showing annual variation 2008-2013 (i.e. changing baseline)
Air Quality		
<ul style="list-style-type: none"> * ECA boundary *24nm OGV boundary 	<ul style="list-style-type: none"> *Interest in visualization of air quality regulations. 	<ul style="list-style-type: none"> *Added ECA & OGV boundaries, description text, and metadata with more detail.
Additional Ocean Uses		
<ul style="list-style-type: none"> *Boating reference layers *Recreation reference layers *Industry reference layers *Fishing reference layers *Science activity reference layers *NOAA Ocean Use Atlas layers 	n/a	<ul style="list-style-type: none"> *These have been available since launch. Data sets in this category are publicly hosted by CDFW and NOAA.
Additional Reference & Boundary		
<ul style="list-style-type: none"> *Administrative boundaries *Other management boundaries *Marine protected areas *Habitat layers 	n/a	<ul style="list-style-type: none"> *These have been available since launch. Data sets in this category are publicly hosted by CDFW and NOAA.