

Marine Life Protection Act Initiative



Update of Ecotrust Fisheries Uses and Values Project

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Presentation to the MLPA South Coast Regional Stakeholder Group

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Overview

- Current status of datasets (new datasets)
- Summary of survey methods and summary statistics report
- Additional information and products



Use of Survey Information

- Planning: Data are to be used to inform the marine protected area design process through use of regional and port level maps and summary statistics
- Evaluation: Use the survey data and maps to:
 - Evaluate the maximum potential impacts of various MPA proposals on commercial and recreational fishing grounds
 - Evaluate maximum potential economic impact on commercial fisheries



Current Status of Datasets: Commercial

- All commercial fishing grounds are now available in MarineMap and print copy
 - Unless it is noted that they are restricted due to confidentiality constraints
- For a complete list, please refer to Appendix B in the survey methods and summary statistics report, which lists the datasets available for each port and study region

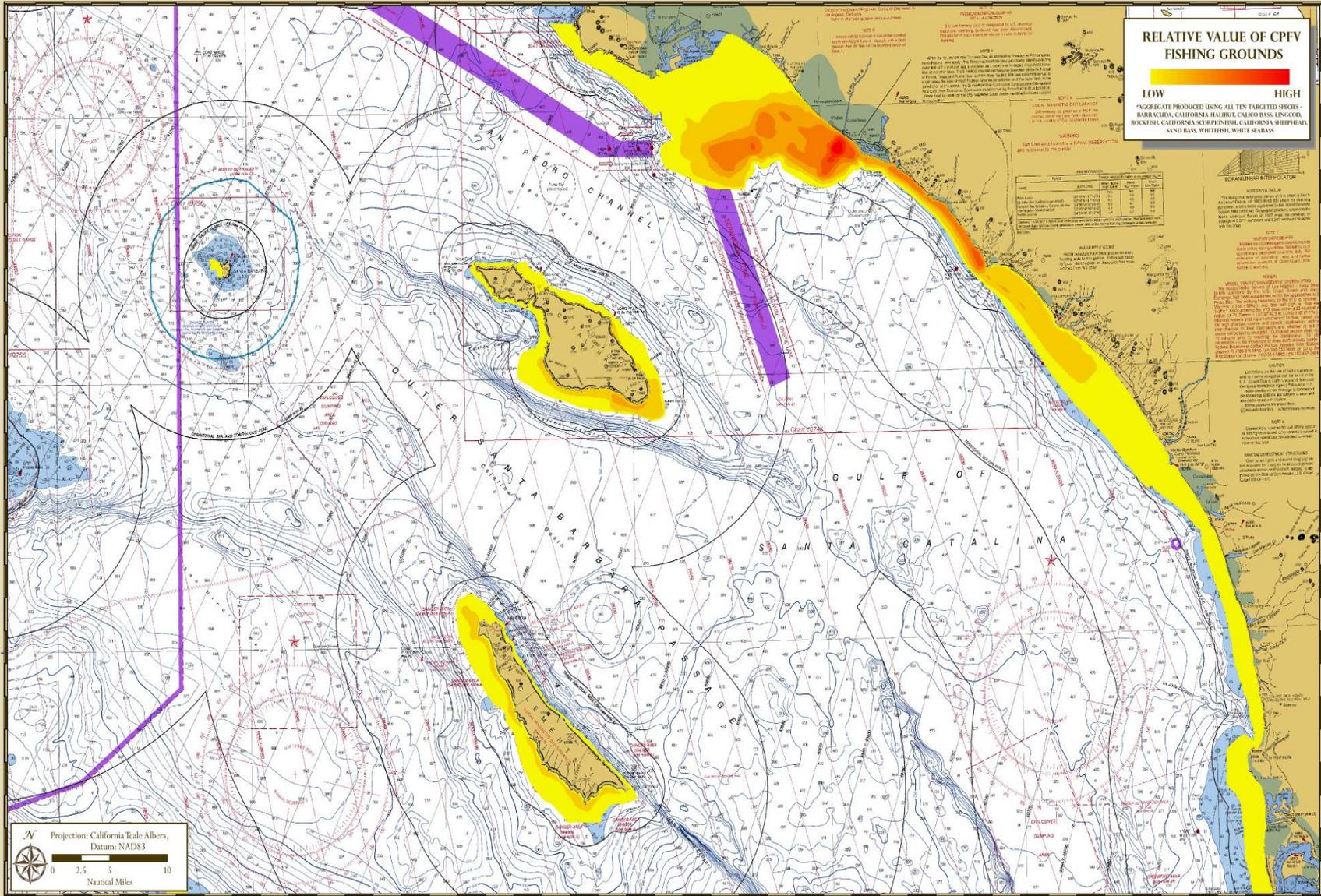


Current Status of Datasets: CPFV

- Most commercial passenger fishing vessel (CPFV) fishing grounds are now available in MarineMap and print copy
 - Currently finalizing fishing grounds for bonito, yellowtail and tuna (splitting the vessels out by trip length)
- Refer to Appendix C in the survey methods and summary statistics report, which lists the datasets available for each port and study region
 - The table in Appendix C also lists the number of respondents by species and port

COMMERCIAL PASSENGER FISHING VESSEL AGGREGATE* FISHING GROUNDS IN THE SOUTHERN CALIFORNIA COAST STUDY REGION NEWPORT BEACH AREA LANDINGS

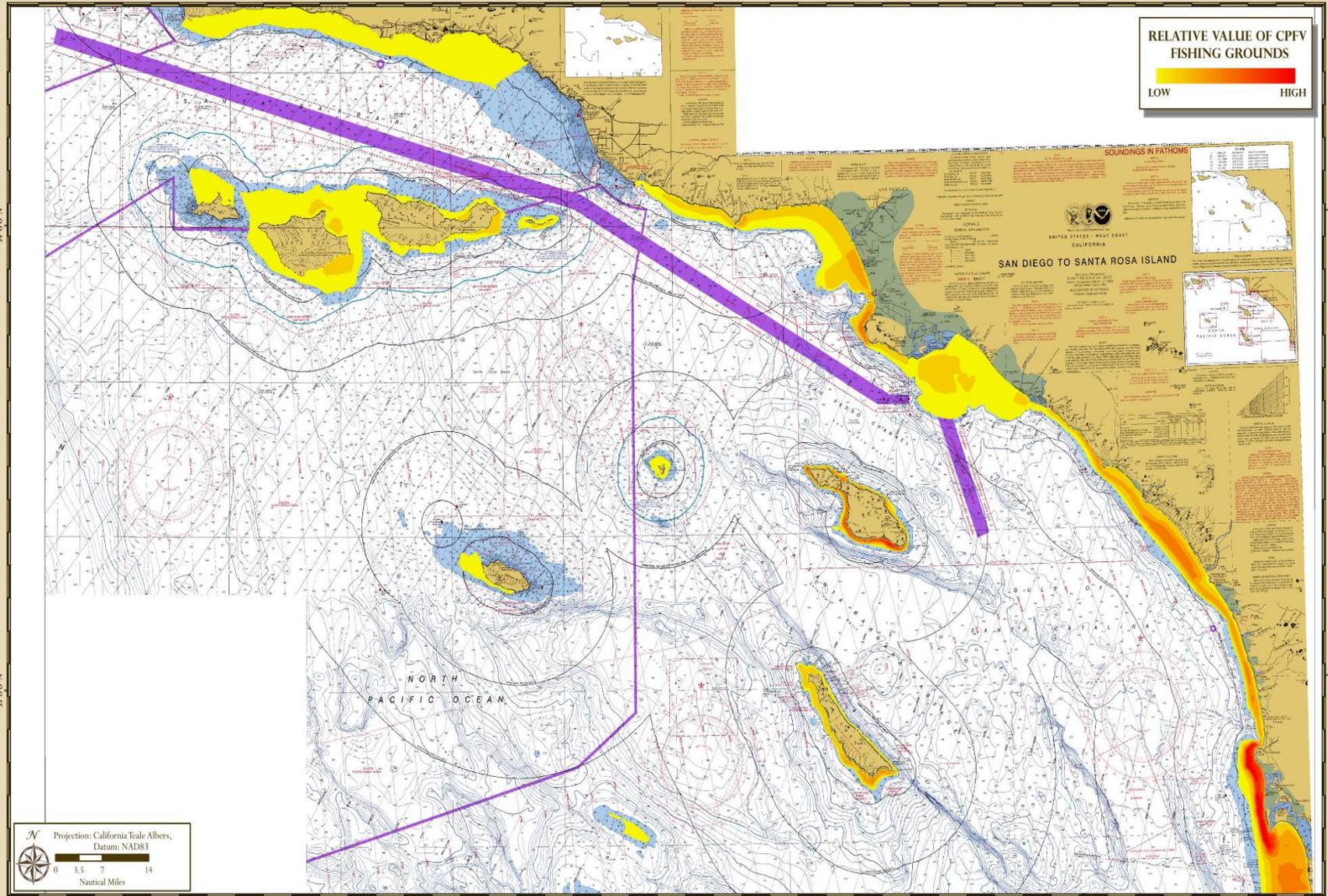
MLPA INITIATIVE - SOUTH COAST STUDY REGION FISHERIES USES AND VALUES PROJECT



WORKING DRAFT RESULTS, FOR MLPA SOUTH COAST REGIONAL STAKEHOLDER DISCUSSION PURPOSES ONLY, DO NOT CIRCULATE - FEBRUARY 5TH, 2009

COMMERCIAL PASSENGER FISHING VESSEL WHITE SEABASS FISHING GROUNDS IN THE SOUTHERN CALIFORNIA COAST STUDY REGION ENTIRE STUDY REGION

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Current Status of Datasets: Recreational

- Recreational fishing grounds are now available in MarineMap and print copy for dive, kayak, and private vessel
- Datasets are presented
 - by species for each county
 - in aggregate (targeted species by mode) for each county and across the study region
 - for certain target species across the study region (by mode)
 - in aggregate across modes for each county

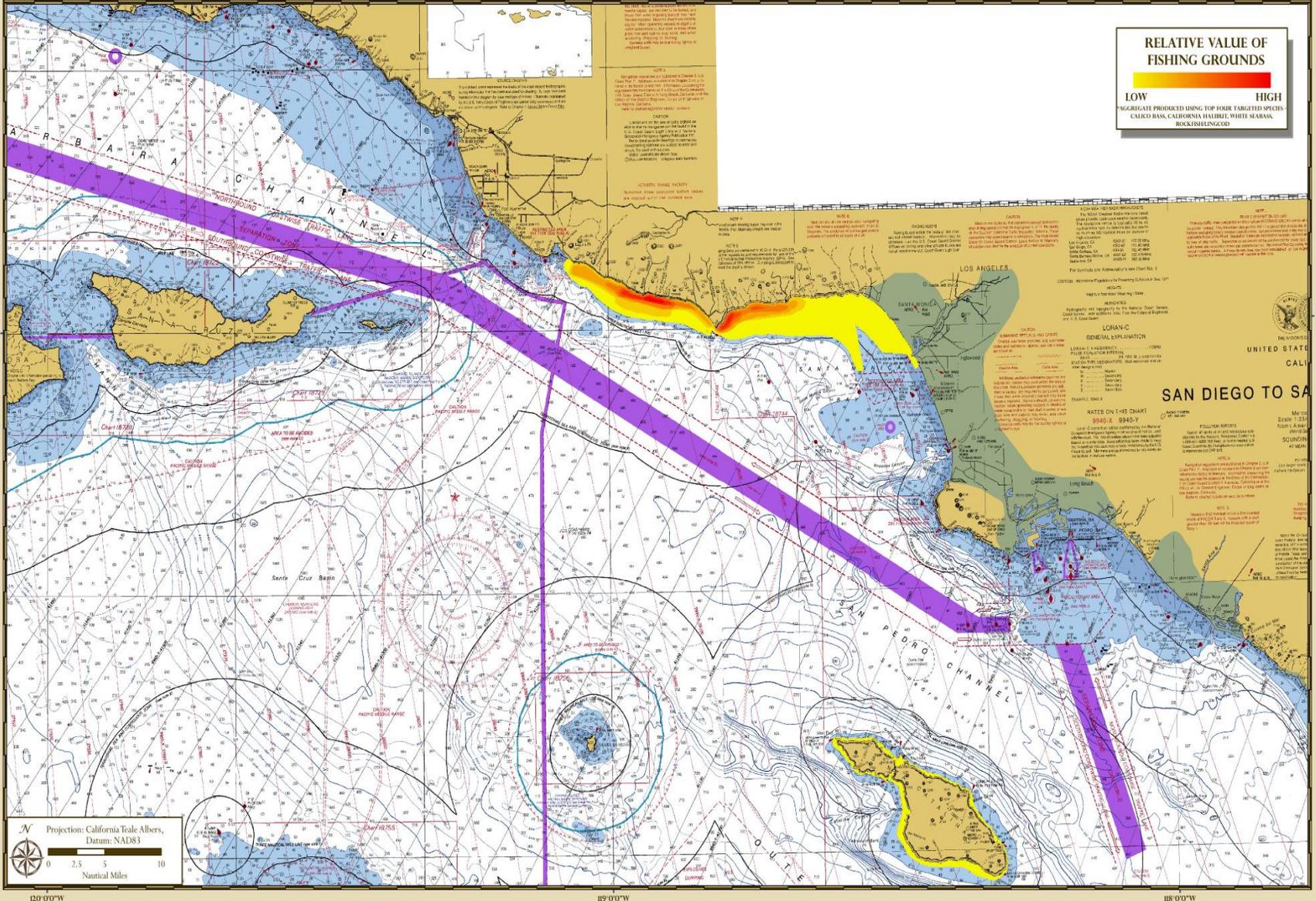


Current Status of Datasets: Recreational

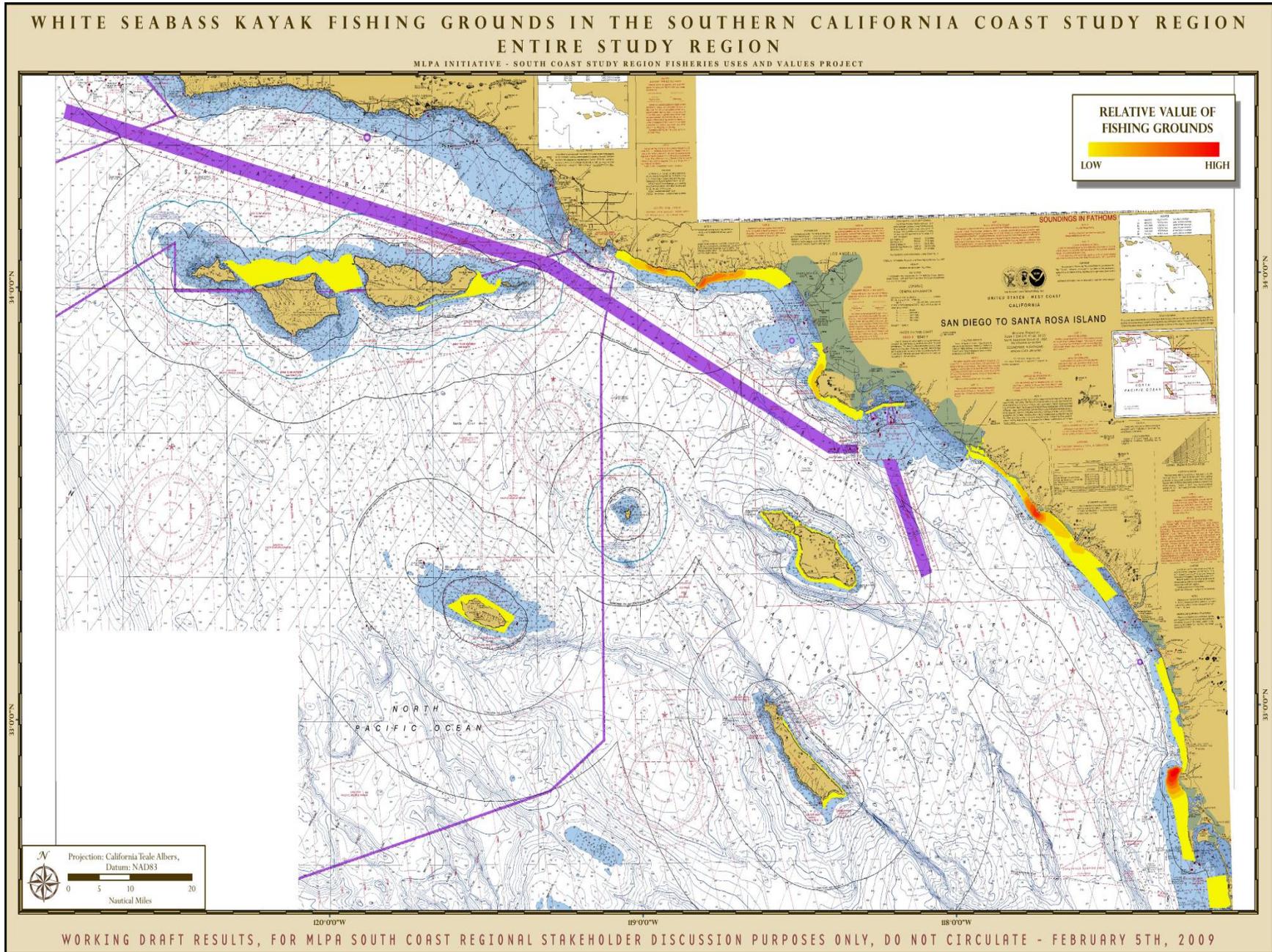
- Refer to Appendices D (dive), E (kayak), and F (private vessel) in the survey methods and summary statistics report, which list datasets available for each county and study region
 - The tables also list the number of respondents by species and county
 - Also, further description of the aggregated datasets mentioned on the previous slide

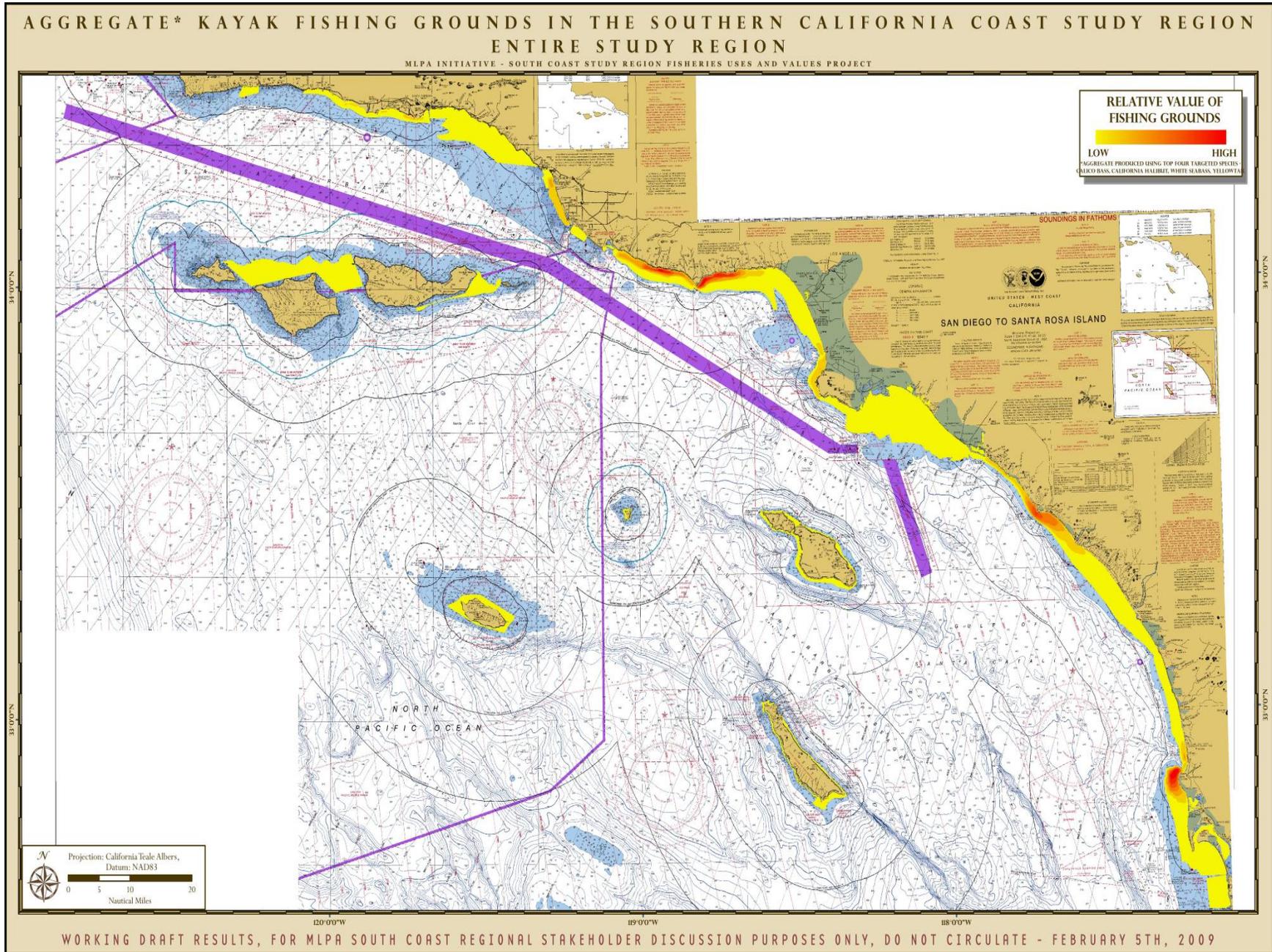
AGGREGATE* KAYAK FISHING GROUNDS IN THE SOUTHERN CALIFORNIA COAST STUDY REGION VENTURA COUNTY

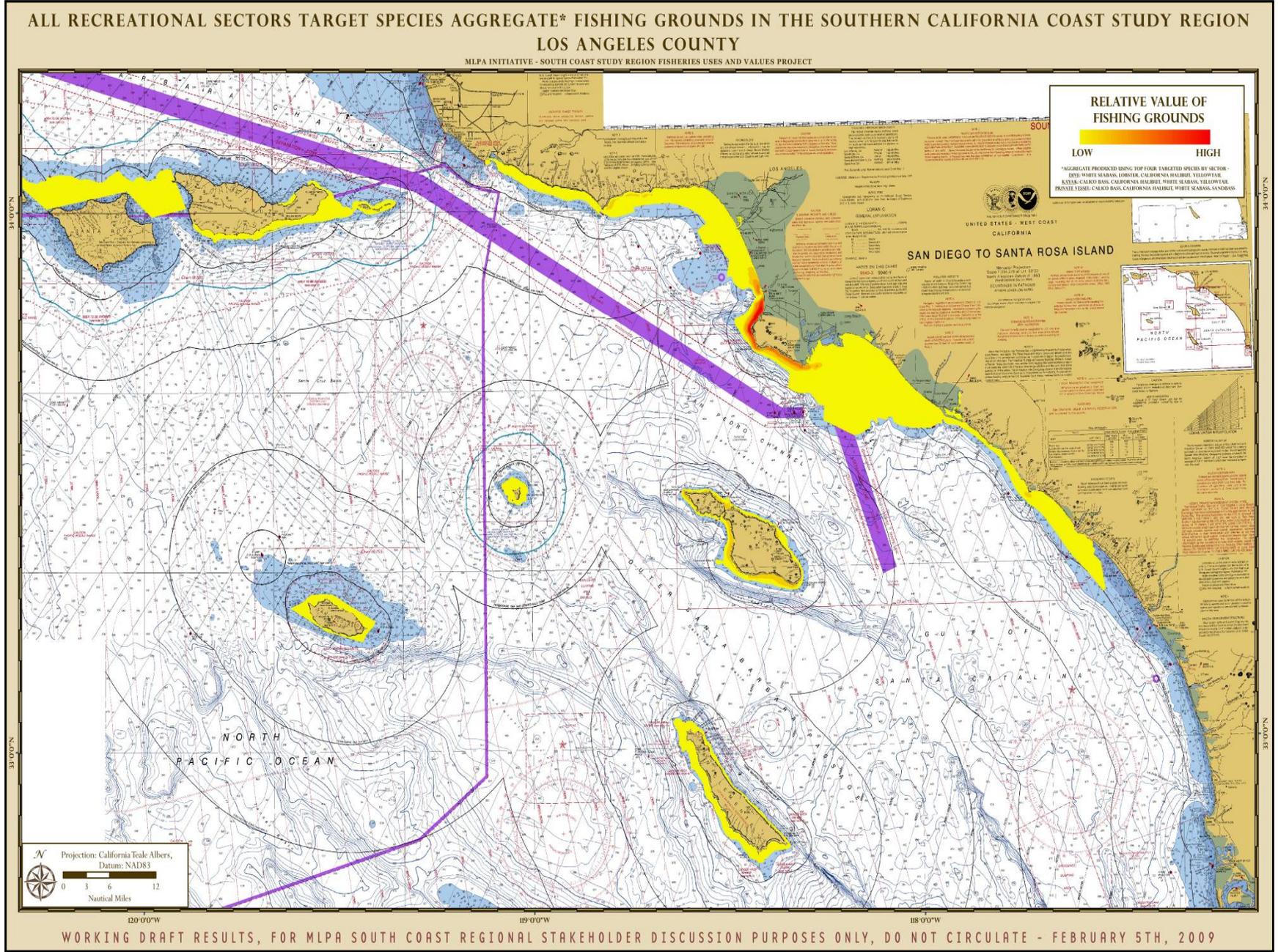
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Survey Methods and Summary Stats

- Draft report available
 - Overview and background on data collection methods
 - Description of survey representation for each sector (i.e. percentage of ex-vessel revenue for commercial fisheries – see Table 1)
 - Summary of demographic and other commercial fishery profile information collected (i.e. age, gender, years experience fishing, percentage of income from fishing, vessel length – see Tables 3 & 4)



Survey Methods and Summary Stats

- Similar information presented for CPFV
 - Number of respondents and percentage of total by port/landing – Table 5
 - Average days fishing per year, number of passengers, and out of state passengers – Table 6
 - Percentage of income from fishing, operating, labor, and fuel costs – Table 7
 - Percentage of trips associated with major fishing strategies – Table 8
 - Trip type and trip length by port – Table 9



Survey Methods and Summary Stats

- Similar information presented for recreational fishing
 - Number of surveys completed by user group – Table 11
 - Average age, years experience, and days fishing - Tables 12, 14, 16, & 17
 - Mode specific questions (i.e. percentage of time fishing shore vs. islands, primary diving mode, access method, and level of experience)
 - Primary access locations for kayak and private vessels - Tables 15 & 18



Survey Methods and Summary Stats

- Appendix A – Summary of south coast study region commercial fisheries considered based on 2000-07 average ex-vessel revenue
 - Percentage of total study region fisheries revenues
 - Percentage of total CA statewide fisheries revenues
 - Percentage of CA statewide fisheries landed in study region
- From 2000-07, on average, the south coast study region lobster trap fishery accounted for 12% of study region fishery related revenues and 8% of CA (total) fishery related revenues. During that same time frame, on average, 99.9% of all lobster trap fishery related revenues for the entire state came from the south coast study region



Additional Information and Products

- If there is additional information that you'd like to see analyzed or presented differently, please make a formal request to MLPA Initiative staff
- We'll consult with staff how and by when to accommodate the request; we cannot respond to individual requests
- Draft MPA impact evaluation methods (included with the other SAT evaluation methods)
- Data is being integrated into the UC Davis and UC Santa Barbara bioeconomic models