



SUMMARY OF ELECTRONIC SURVEY OF U.S. COASTAL MANAGEMENT PROFESSIONALS

Conducted April, 2012

COASTAL MANAGEMENT COMMUNITY INPUT ON CURRENT CMSP EFFORTS

Subsequent to a similar Survey sent to CMSP-AT Steering Committee members, on April 23, 2012 an electronic Survey (the Survey) was developed for and distributed to the broader U.S. Coastal Management Community. The Survey was sent by e-mail invitation to 566 regional coastal managers recommended by staff at Coastal States Organization and by individual Coastal and Marine Spatial Planning Advancement Training (CMSP-AT) Steering Committee members. A public link to the Survey was made available at the CMSP-AT project website www.cmspadvancement.com while notice of the Survey opening was made available in the April 20, 2012 Coastal States Organization electronic newsletter.

The Survey was undertaken to assist the CMSP-AT Project Team in their understanding - from the Coastal Manager's perspective - of the current state of CMSP efforts, where (regionally) they were most engaged in the CMSP process and which training materials they believed to be were deficient or absent and which circumstances or conditions facilitated or impeded their CMSP implementation work.

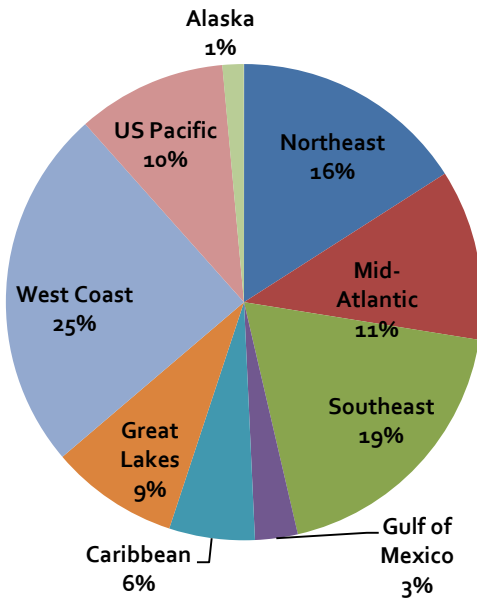
Conducted in an electronic format via Constant Contact, the survey included 16 multiple choice questions each of which offered space for write in comments. The reporting and summary results that follow are grouped by subject matter: characterization of the population of respondents, reporting on the current "state of CMSP efforts" and the list of desirable, additional training and tools. Comments are not included in the Summary results.



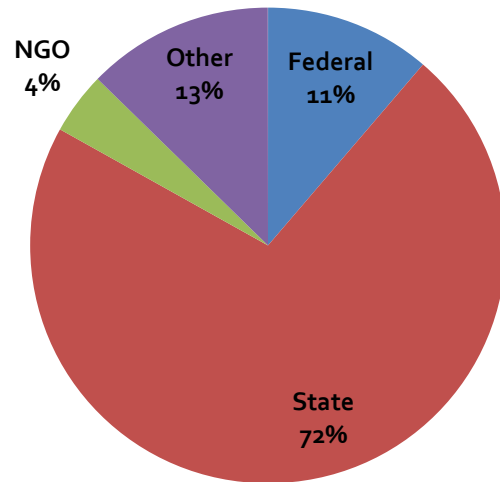
The Respondents

The Survey elicited 71 respondents (12.5%) from the total pool of 566 individuals invited to participate. Regionally the West Coast was the most represented among respondents, with Alaska receiving the fewest. 72% of all respondents reported working for a state agency, with 11% reporting federal, 4% non-governmental organization, and 13% reporting "other".

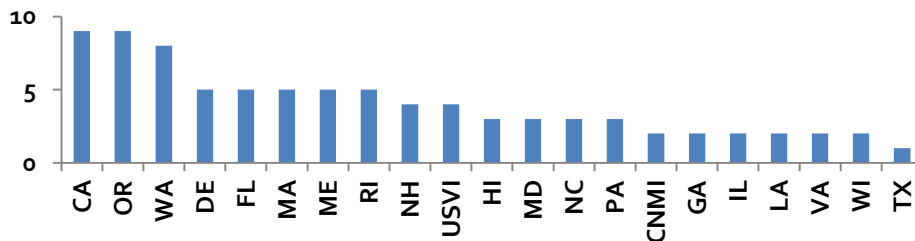
Respondents by U.S. Region



Respondents By Employer



Respondents By State or Incorporated Territory





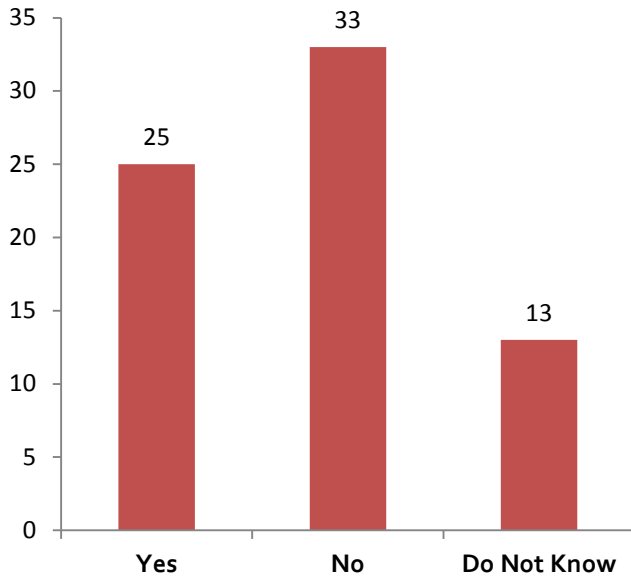
Current Status of Coastal and Marine Spatial Planning Efforts

Respondents were asked to respond to each of the following questions for their region.

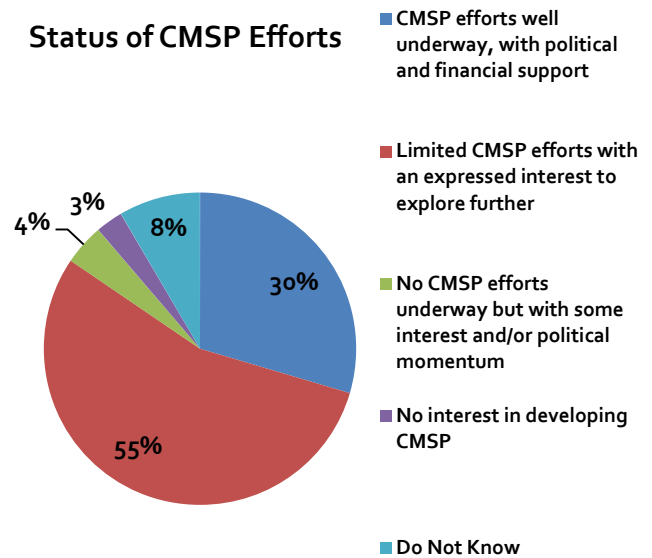
1. Is CMSP (legislatively) mandated?
2. What is the current the status of CMSP implementation?
3. What is the status of funding for CMSP efforts?
4. What is their level of commitment to CMSP implementation?

The summary of Survey responses appear in the charts below.

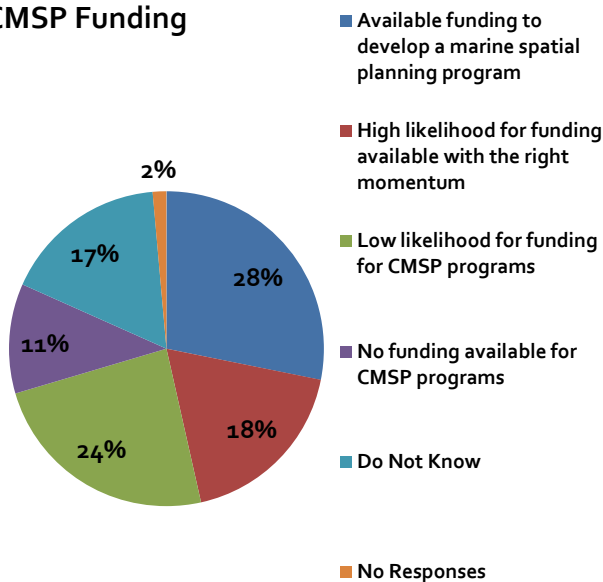
Mandate for CMSP



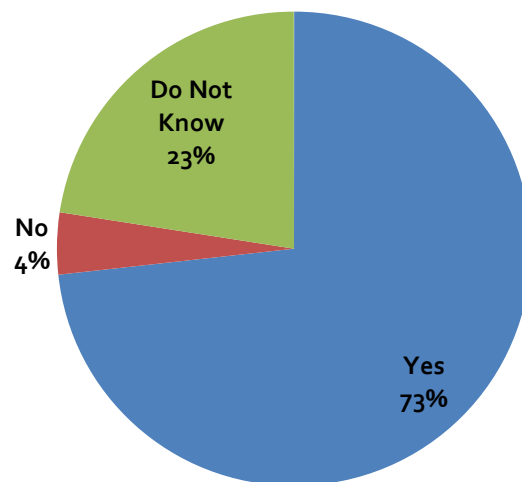
Status of CMSP Efforts



CMSP Funding



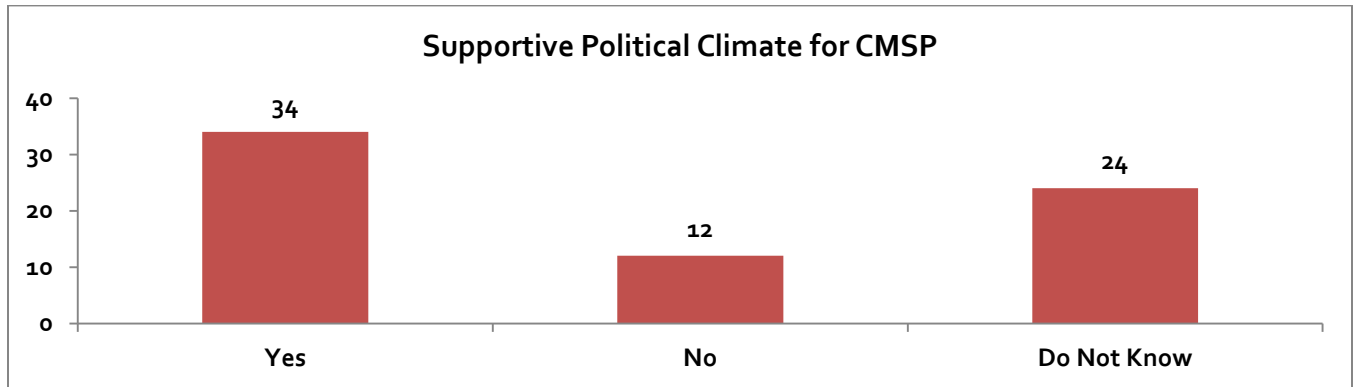
Committed to CMSP





Catalysts and Obstacles to Coastal and Marine Spatial Planning Efforts

Recognizing that many factors, internal and external, can facilitate or impede CMSP implementation efforts, respondents were asked to comment on the level of political will for CMSP and list of specific internal and external forces that have the potential to impact (positively or negatively) regional CMSP implementation efforts.



9. Coastal managers' efforts to successfully implement CMSP are affected by internal and external forces. From your perspective, please characterize the following in terms of its capacity to impact or impede CMSP implementation efforts within your region.

Top number is the count of respondents selecting the option.

Bottom % is percent of the total respondents selecting the option.

	Great Impact	Moderate Impact	No Impact
Coastal managers' lack of CMSP Process Knowledge	17 25%	33 49%	18 26%
Agency Inadequate Staffing or Staffing Skill set	36 53%	26 38%	6 9%
Coastal Managers' Lack of Familiarity with Public Process	13 19%	23 34%	32 47%
Absence of CMSP Legislative Authorization e.g. An Act	17 25%	33 49%	17 25%
Insufficient Funding	46 68%	19 28%	3 4%
Absence of Coastal Mapping or other Baseline Scientific Assessment Tools	20 29%	36 53%	12 18%
Competing Inter Agency Priorities	22 32%	38 56%	8 12%
Political Opposition or Tepid Political Will	24 36%	36 55%	6 9%
CMSP Regarded as Low Priority Initiative	15 22%	40 60%	12 18%
Other, Please Describe in Comment Below	7 47%	4 27%	4 27%

Top 4 impacts are highlighted

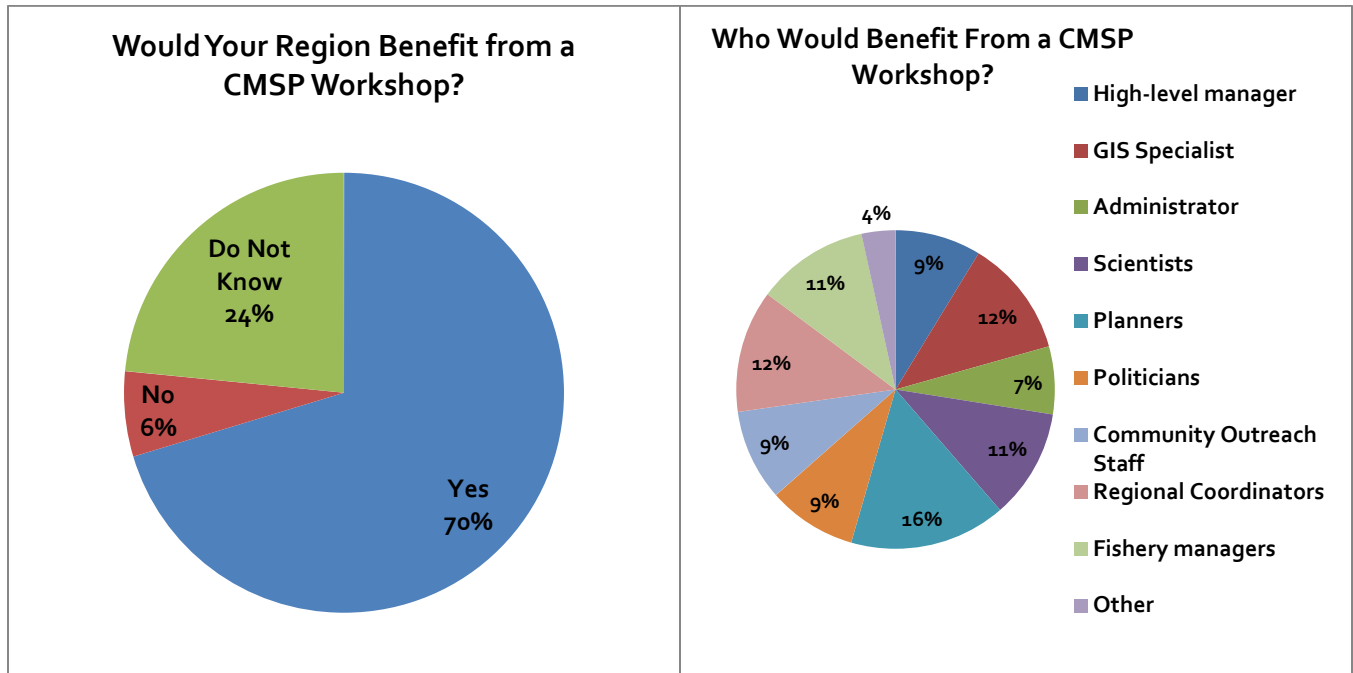
Most Impact	Least Impact
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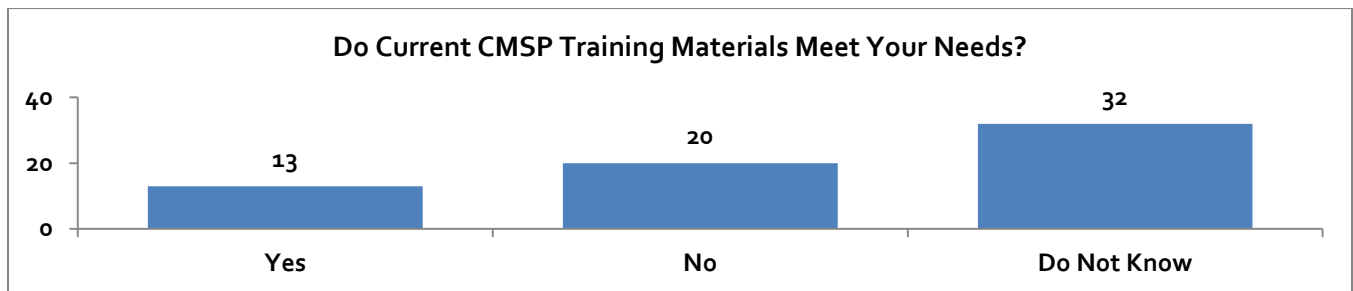
Workshops, Training and Tools

Below is a summary of responses to the following questions:

1. Would a CMSP-AT Workshop in their region be beneficial?
2. For which types of coastal management professionals would it benefit?
3. Does the current inventory of CMSP Training and Educational Materials Meet Your Professional Needs?
4. Identify other affiliated agencies or departments who should be considered for such training.
5. Where do you turn for CMSP Guidance?
6. What other training and educational materials would be useful e.g., what materials are absent?



The Survey revealed a large interest in implementing CMSP in all regions (except Alaska), with 73% of respondents reporting a commitment to the process while 63% indicated coastal managers within their region would benefit from a CMSP-AT workshop.





Cited Affiliated Agency To Include	Totals
Fishery Agencies & Councils US Fish & Wildlife Service (USFWS)	15
Port Authorities and Department of Transportation	8
Public Utilities: Energy, Water or Waste	8
Environmental Permitting Agencies (General)	7
US Coast Guard (USCG)	6
Department of Defense or Navy or Air Force	5
Environmental Protection Agency (USEPA)	5
Regional or County Planning Councils	5
US Army Corps of Engineers (USACE)	5
Community, Cultural, Tribal Agencies or Leaders	4
Not Sure - No Recommendation	4
SeaGrant	4
Yes - Include Affiliated Agencies	4
Agricultural Agencies (USDA)	3
National Oceanic and Atmospheric Administration (NOAA)	3
National Park Service (NPS) or Friends of National Parks	3
NGO - Cultural and Environmental	3
Recreational Marine Area Managers	3
Academia U of DE; U of USVI	2
All Stakeholders in MSP Implementation	2
Department of Public Safety	2



Coastal and Marine Spatial Planning Advancement Training

Convening, Collaborating and Credentialing

Do Not Include Affiliated Agencies	2
Emergency Management Agencies	2
Bureau of Ocean Energy Management (BOEM)	1
Chamber of Commerce (US CofC)	1
Local Officials	1
Marine Sanctuary Managers	1
NOC Regional Planning Board Agencies	1
Regional Integrated Ocean Observing Systems	1
US DOT Maritime Administration (MARAD)	1
US Geological Service (USGS)	1
Commercial Fishery & Aquaculture Stakeholders	1



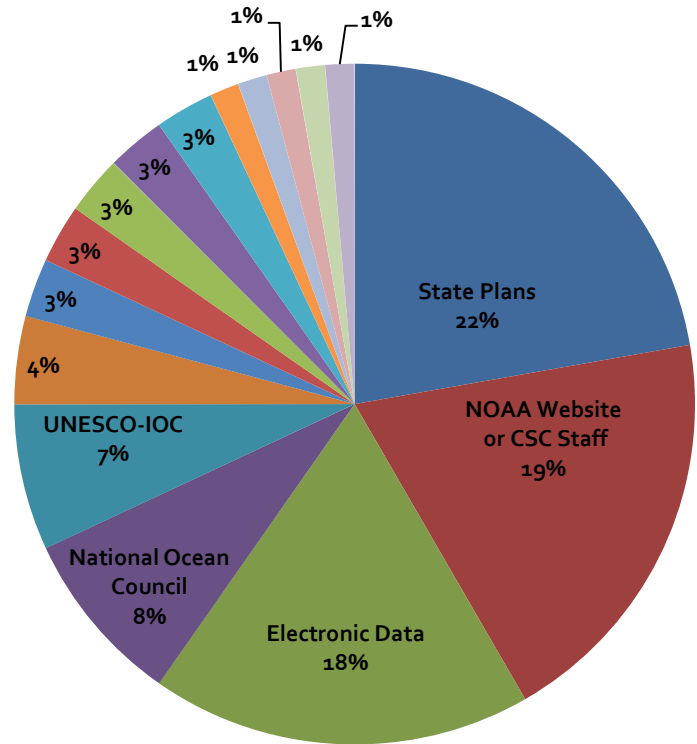
Coastal and Marine Spatial Planning Advancement Training

Convening, Collaborating and Credentialing

To assess the most useful and most often used CMSP training and educational materials, survey respondents were asked to identify by name any and all resources they most often employed for use in CMSP.

Where Do You Turn for CMSP Guidance?

- State Plans, Staff or Law (MA, RI, OR, WA, DE, PR)
- NOAA website or Coastal Service Center Staff
- Electronic Data: ESI Maps, Charts, GIS, Regional Data Portals or Data Sets, State-Federal Databases
- National Ocean Council (NOC)
- UNESCO-IOC Documents: MSP Step By Step
- Northeast Regional Ocean Council (NROC)
- Bureau of Ocean Energy Management (BOEM): "Space Use Conflicts..." by Flaxen Conway
- Coastal States Organization
- National Park Service (NPS)
- None
- The Nature Conservancy: Best Practices for MSP & MarinePlanning.org
- Center for Ocean Solutions
- Ehler, C.: Visions for a Sea Change. Report of the First International Workshop on Marine Spatial Planning
- Great Barrier Reef Marine Park Authority management documents
- Journals: Ocean and Coastal Management; Marine Policy
- SeaPlan fka MA Ocean Partnership





Training or Support	Frequency of Citation
Case Studies: Conflict Resolution, CMSP as a Value Added Proposition. CMSP leading to decreased permitting time	5
CMSP As a Value Added Proposition: Mutual Buy In By CMs and Policiticians	4
Stakeholder-Public Engagement Process	3
Inventory of Tools Already Available	3
More Shared Data and Portals	2
State or Region Specific Modules to Accommodate Local Uniqueness	2
Step by Step Implementation Process Instructions	2
CMSP and Impacts of Climate Change	1
Expressed dissatisfaction with State-Federal Interactions	1
Everything	1
Modeling Software and Training Thereon	1

Following input received from the broader coastal management community, Project Staff analyzed responses and compiled regional-level overviews. Project Staff examined regional responses according to criteria for site selection. Each region’s results were based on percent, rather than total responses, in order to normalize for varied numbers of coastal manager contacts and responses within regions. Results were compared among regions, as well as to the total, overall population of respondents.