

2015-16 SCCWRP RESEARCH PLAN



**Presentation to the SCCWRP Commission
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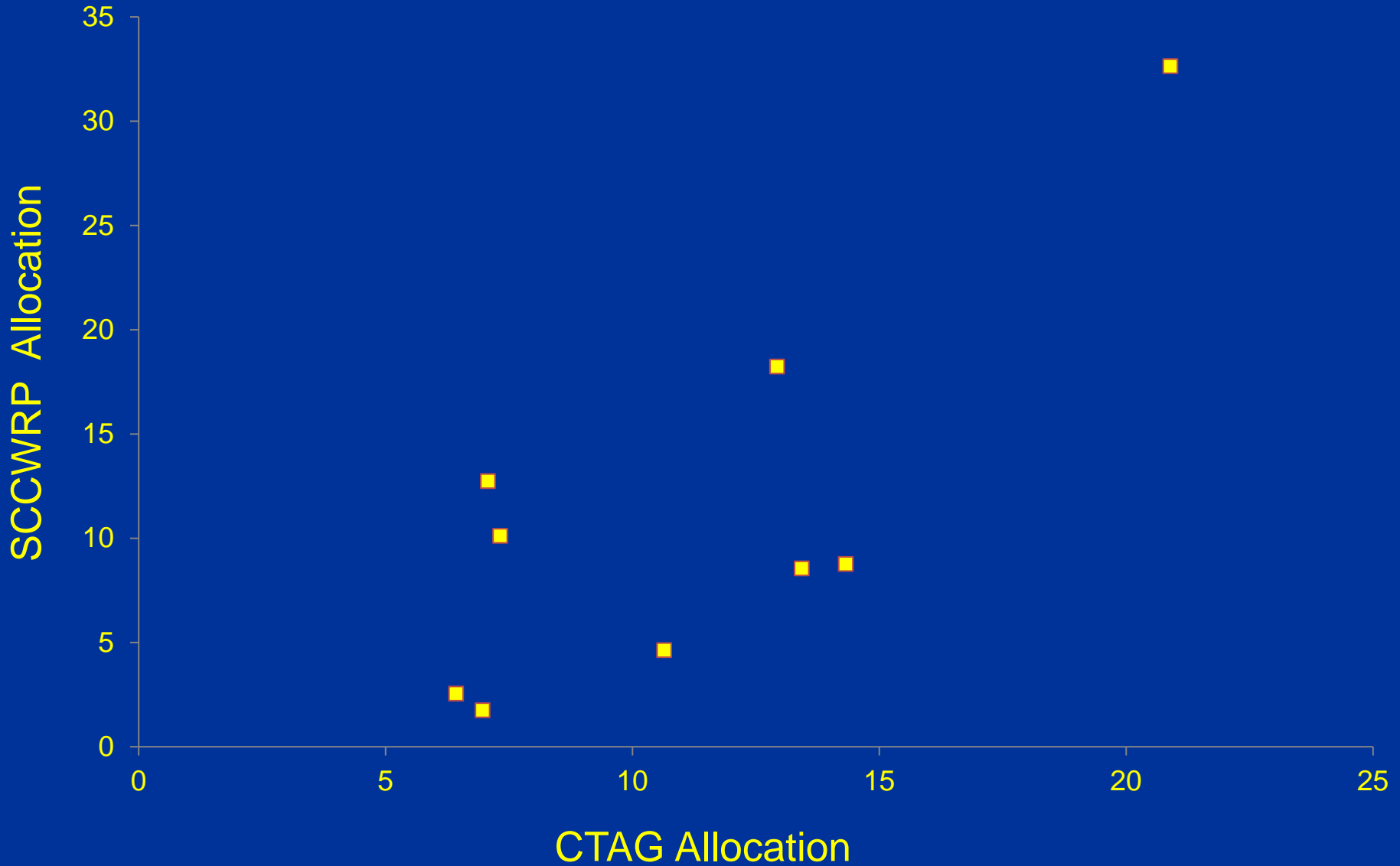
A NEW ERA

- **A new style of Research Plan for the Commission**
 - Increased focus on research themes instead of just projects
 - An Executive Summary Research Plan
 - Detailed supporting documents for each research theme that describe the relationship between past, present and future projects
- **A new format for CTAG input to the process**
 - Intersessional theme-specific planning meetings
 - Prioritization within theme
 - Prioritization across research themes
- **Both CTAG and staff feel it is an improved process**
 - We hope you agree

CROSS THEMATIC PRIORITIZATION

- **Each member agency was provided with an imaginary \$1M**
 - Allocate that funding among themes
- **All agencies participated**
 - Hopefully you (the Commissioners) were consulted
 - Most member agencies provided distinct preferences
- **There was good correlation between CTAG priorities and allocation of SCCWRP research dollars**

DOLLAR ALLOCATION AMONG THEMES



ALSO HAD PRIORITIZATION WITHIN THEMES

- **For each theme, we had (or will have) a full day planning session jointly with CTAG**
- **First part focused on developing a comprehensive list of study needs for that theme**
- **Second part focused on prioritizing among projects**
 - Each member agency allocated five votes
 - Looking for projects that get multiple votes from multiple sectors
- **SCCWRP also identified its priorities**
 - Both preferences and actualities
 - We then discussed how to reconcile any differences in priorities

ALLOCATION AMONG PRIORITIES WITHIN THEME

RESEARCH THEMES	CTAG	SCCWRP	Both	Neither	Member
Bioassessment	40,218	45,128	91,628		109,930
Sediment Quality		85,074	924,913		361,009
Contaminants of Emerging Concern		54,297	326,155		
Information Technology and Visualization	50,050	49,872	199,565	9,224	88,519
Wetlands	52,431			120,429	
Microbial Water Quality					
Flow Ecology					
Regional Monitoring					
Eutrophication					
New Initiatives					
Member Agency Support					
Total	142,699	234,371	1,542,261	129,652	559,458
Percentage	5.5%	9.0%	59.1%	5.0%	21.4%

A MANAGERIALLY RELEVANT PLAN

- **We think we ended up with a better plan as a result**
- **We have many exciting projects**
 - Nutrient modeling project (Martha's presentation today)
 - Automated beach monitoring system (focus of your next meeting)
 - Flow ecology
 - CEC test application in watershed monitoring
- **Mostly, we are confident that the projects in the plan will be relevant to your decision-making**

A SCIENTIFICALLY ROBUST PLAN

- **These projects will also stimulate the scientific community**
 - We are national leaders in many of these thematic areas
 - We are working on topics of great scientific interest
- **97% of these projects have collaborators**
 - Many of whom are also national leaders
- **89% have external/match funding**
 - Good value for you
 - A reflection of the quality of our work
- **We hope you agree that the plan is robust, relevant, and reflects investment of your staff in the planning**
 - If you agree, we need your approval of the plan