

Ocean Acidification Breakout Session - 2016 Cascadia Chapter Conference

Ocean Acidification Goals for Surfrider

- Education - why should we care?
- Find local solutions
- Citizen monitoring, standardise
- Connect to big picture
- Policy advocacy
- Partner with other OA orgs
- Public pressure on elected officials, decision makers
- What to do? Produce list of actions individuals can take to reduce OA impacts

Ocean Acidification Goals for Chapters

- ID influential legislators
 - Write thank you letters to supporters
- Educations and outreach
- Connect with community, shareholders
- Develop resources
- Feature OA presentations at chapter meetings
- Take action, offer volunteer opportunities
- Get out the vote

Small Group #1 Brainstorm

- Example Programs and Campaigns
 - Partner with Universities for Speaker Series *Education*
 - Campaign
 - Approach local government - example bike path!
 - Get local support, put pressure on local gov
 - Monitoring program
 - Probes, Smartfin
 - pH
 - organism monitoring (long term)
 - Settlement rates
 - Abundance
 - Diversity
 - Make data available to public, policy makers, resource managers, other stakeholders, i.e. oyster growers, fisherman
- Staff Support
 - Standardized turn key long term monitoring program
 - Database
 - Public storyboard (website?)
 - Printed educational material - problems, solutions, resilience

Small Group #2 Brainstorm

- Example Programs and Campaigns
 - Education event (on boat?)
 - Salish Sea Expedition
 - SSEA
 - Ocean Inquiry Project
 - Active bills?
 - Washington OA Center
 - Guest speakers
 - MRAC
 - Coordinate with shellfish companies
 - Existing research?
 - Changing ocean conditions = bacterial growth => affects recreation
 - Local watershed awareness
- Staff Support
 - What is our policy position on this issue?
 - Any staff spearheading? Gus?
 - Force multiplier
 - Talking points, outreach material, online petition

Small Group #3 Brainstorm

- Example Programs and Campaigns
 - SUP rental
 - SUP fins, kayak, sailboat, fishing boat instruments similar to Smartfin?
 - SUP challenge, Tofino, rare events
- Staff Support
 - BC lead and policy manager
 - Canada distribution

Small Group #4 Brainstorm

- Example Programs and Campaigns
 - Expert program/resources
 - Partner with fishery
 - Already have OA monitoring at ORMR
 - Dedicated winter film series on OA
 - Advocate any state/local policy
- Staff Support
 - Develop training materials
 - Have national plan on OA
 - Publish who in local, national politics we need to reach out to to change policy

Small Group #5 Brainstorm

- Example Programs and Campaigns

- Expand BWTF to capture OA data (personnel, funds)
- Chapter meeting, speaker, personal actions
- Event co-run with Smartfins, give away fins
- Event sponsored by seafood companies in town to educate, fundraise
- Staff Support
 - Create branding, social media
 - Organize events
 - Networking with seafood companies

Small Group #6 Brainstorm

- Example Programs and Campaigns
 - Expert presenter (Diver, researcher, shellfish industry)
 - Local topic/impact
 - A developed timeline
 - On-going action items
- Staff Support
 - Education tool(s) on OA
 - Accurate

Smartfin website

<http://surfrider.org/pages/smartfin>

Beachapedia OA page

http://www.beachapedia.org/Ocean_Acidification

[Seattle Times Report on OA](#)

Blog posts

- Washington
 - [What's the Latest on Ocean Acidification in WA?](#)
 - [2014 Ocean Acidification Workshop](#)
- Oregon
 - [Ridgetops, to Rooftops, to Reefs...it's all connected](#)
 - [Updates on Ocean Acidification in the Pacific Northwest](#)
 - [Ocean Acidification and Hypoxia: What to do?](#)
 - [Monitoring Ocean Acidification in Oregon's Marine Reserves](#)

[The West Coast Ocean Acidification and Hypoxia Science Panel: Major Findings, Recommendations, and Actions](#)

[Ocean Acidification in the Pacific Northwest](#) (Fact Sheet)

[Ocean Acidification: From Knowledge to Action](#)

Ocean Acidification Breakout Session Summary - 2016 Cascadia Chapter Conference

Ocean Acidification Goals for Surfrider

- Focus on education - why should we care?
- Find local solutions
- Promote and standardise citizen monitoring
- Connect to big picture
- Policy advocacy
- Partner with other active OA organizations
- Put public pressure on elected officials, decision makers to take action
- Produce a list of actions individuals can take to reduce OA impacts

Ocean Acidification Goals for Chapters

- Identify influential legislators
 - Encourage them to take action
 - Write thank you letters to supporters
- Educations and outreach
- Connect with community and stakeholders, particularly non-traditional allies like shellfish industry
- Develop resources - brochures, 1 pagers
- Feature OA presentations at chapter meetings
- Take action, offer volunteer opportunities
- Get out the vote

Example Programs and Campaigns

- Feature OA experts at chapter meetings
- Engage decision makers
- Get involved with monitoring efforts
 - Smartfin
 - Explore options for SUP, kayaks, boats
 - Ocean chemistry, marine biology response
 - Share data with public, policy makers, resource managers and stakeholders
- Expand BWTF to capture OA data
- Organize events promoting Smartfin with giveaways

Staff Support Needed

- Standardize monitoring program
- Produce educational materials, talking points, social media tools
- Clarify Surfrider's interest and position on OA
 - How does it impact recreation?