New Technology Helps Uncover Derelict Nets

Side viewing sonar systems have recently become available to sport fishers at reasonable costs with models from Hummingbird, Lowrance, Interphase, Furuno and others. These systems allow viewing of objects in the water column and structure on the bottom out to the sides of boat instead of simply under the boat like a typical sonar or depth sounder.

The Northwest Straits Initiative (NWSI), a Washington based marine conservation organization, has taken this technology a step further to explore the seafloor of Puget Sound for derelict fishing gear including lost crab pots and commercial fishing nets. Their sidescan sonar system is much more sophisticated and expensive than the retail models, using a torpedo-like towfish for the transducer that can be raised or lowered in the water column instead of a hull mounted transducer like the retail models. The system also uses an integrated differentially corrected GPS and a high end computer system that displays the image, calculates object locations to less than 3 ft, allows user control of range and power and stores the images on a hard drive for later examination.

The sidescan sonar transmits a narrow vertical fan shaped beam of acoustic energy (sound) from two transducers - one on the port and one on the starboard side of a towfish. The acoustic energy travels through the water and reflects off objects in the water column and on the seafloor. The data that is received at the towfish is sent up the tow cable to the computer. Sidescan units range in frequency from 30 to 2400 kilohertz. The frequency refers to the physical length of a pulse of acoustic energy. The higher the number of pulses that contact an object the clearer the picture of the object but the tradeoff is a shorter effective range from the towfish. Likewise, the lower the frequency, the lower the resolution but the range away from the boat will be greater. The retail sidescan models use 455 and 800 kHz frequencies that have a maximum range of about 480 ft on either side of the boat. The NWSI uses a 300 kHz model for detecting large derelict nets that can cover up to 600 ft on either side of the boat and a 600 kHz model for detecting smaller crab pots that covers 150 ft on either side of the boat. The NWSI uses a 24 ft, outboard powered skiff for the surveys and tows the towfish off the bow.

NWSI surveys using sidescan sonar have located over 2,500 derelict nets and 4,000 derelict crab and shrimp traps. Since 2002, divers have removed 2,835 derelict nets and 1,800 derelict crab traps during 1,100 dive days. The derelict nets removed covered over 500 acres of Puget Sound. It is estimated that the derelict gear removed so far have been killing nearly 2 million animals per year including marine mammals, seabirds, fish, and invertebrates. Many of the derelict nets were lost during the 1960s through the 1990s and because they are made of synthetic materials they degrade very slowly underwater lasting decades or longer. The NWSI’s goal is to remove up to 90% of the derelict fishing gear from Puget Sound restoring the natural ecosystem processes. For more information on the NWSI’s derelict fishing gear project go to www.derelictgear.org.
Since the start of CCA in the Pacific Northwest I have tried to attend as many CCA banquets and events as I can, and often I am asked the same question, “Gary, when are those nets going to come out of the water?”

The short answer is that we are working on it. The longer answer is in all of the details, meetings, presentations, conversations with elected officials and fisheries managers, fundraising and membership drives that are critical to our success. And, between the activities of our staff, lobbyists, fisheries director and volunteers, you can believe that there is a lot going on each day to help us reach our goal.

I understand that some of you are out of patience – I am, too. I wanted those nets out yesterday and transitioning the Pacific Northwest’s non-tribal commercial fishery to selective harvest methods could not come fast enough for me. Trust me, I have been working on this longer than some of you have been alive.

The fact is, the past three years – since the launch of CCA in the Pacific Northwest – is the first time I have seen any real progress. If you have been reading The Ripple Effect and keeping up with news through our web site, you know that we are working on a ballot measure campaign in Oregon, the Protect Our Salmon Act, have raised awareness (internationally, no less) about the damaging effects of gill nets through our support of ghost net removal in the Puget Sound, and continue to meet with legislators and others in the interest of promoting sustainable harvest methods.

Several years ago no one would have imagined that the Washington Department of Fish and Wildlife would be using the phrase “selective harvest” and actually testing selective gear. We have seen this happen over the past 12 months, and it’s all because of CCA.

We have a big goal, and it takes awhile to untangle more than a century of politics and policy. Because of CCA, we have the right people in place working on these issues, and we are making progress. We will measure our success in small steps, to be sure, but each one of those steps will lead us to our goal of selective commercial harvest.

If you talk to CCA members in other states – especially where net bans were achieved – they will tell you that they are amazed by our progress. It took them many years to achieve their own net bans, and we are moving fairly quickly in terms of what we have accomplished so far. I hope that you will continue to stand by my side as we tackle this issue together.
When you examine the economics of recreational fishing, it’s clear that it fuels a major consumer goods and service industry. It also has a positive impact on conservation. How, you might ask? I have wrestled with that question over the years until I recently saw a statistic that was an eye opener when comparing recreational and commercial fisheries.

Of our nation’s total fish harvest, 97% is commercial and 3% is recreational. Think about that for a moment. In the Pacific Northwest we spend countless hours arguing over a 5% swing in the allocation in the Columbia River salmon harvest, a number that is a rounding error in the total harvest of salmon when looking at the big harvest picture.

Now, it stands to reason that we as a society are realizing a huge economic benefit from the commercial use of 97% of our marine resource, right? Not really. Nationwide, saltwater recreational fishing contributed $82.2 billion in sales to our nation’s economy and provides 553,000 jobs. Commercial fisheries (finfish) landings bring $28 billion in sales and 423,000 jobs. Yes you read that right, with 3% of the allocation the recreational sector contributes nearly 3 times to the US economy. Closer to home in the Columbia Basin, recreational fisheries provide $35.8 Million in economic benefit compared to $2.1 Million from commercial (non-tribal and tribal combined) harvest. That’s 17 times more benefit from recreational fisheries with much less impact on the resource.

So, back to the conservation question. As harsh as it sounds, our harvested fish are essentially a resource, one in which our fisheries managers trade away the conservation benefits in exchange for the economic benefits. Sure, you could argue in isolated circumstances that some of this harvest is excess to conservation needs, but in most cases a harvested fish is one less fish to contribute to the next generation. If you look at the big picture, its pretty clear where we need to reduce harvest. The good news is that modest increases in the recreational share will more than offset any economic consequences of reducing the overall harvest.

Another conservation benefit of recreational fishing that provides economic value is the funding of conservation programs. I’m not talking about the support of CCA and other state and regional fish conservation groups; I’m referring to the unique tax on fishing tackle, motorboat fuel and other sportfishing equipment that has generated $5.7 billion for fisheries conservation, clean water programs and habitat restoration dating back to 1950. Our fishing license sales (nationally) give back $560 million annually to state conservation and education programs. In a very tangible way, the sportfishing economy gives back to the resource more than any other user group.

There will always be room for commercial fisheries, as there should be. However, the current levels of harvest are not sustainable, and as our population grows, the pressure is just going to get worse. But cutting sportfishing opportunities is not the solution.

In fact, economics tells us the opposite is true.

As President of CCA Oregon I am continually amazed by the volunteers working within our states committee system and at the local chapter level to ensure the effectiveness of our efforts going forward. As I participate on the various conference calls, committee meetings, and sub-committee meetings I am struck with the resolve and dedication of the many officers and committee members that lend their time and expertise to not only address the issues we currently face but also build an infrastructure that will enable CCA Oregon to affect fishery management in the Northwest and ensure sustainability of our resources moving forward. I would encourage all members to consider the possibility of lending their particular talents to one of the states committees remembering that none of us is smarter than all of us and the greater variety of input we have at the committee level the better.

Jack Smith  
Oregon CCA President

As indicated in the last Ripple effect the GRC addresses a variety of issues brought before the committee by representatives from chapters throughout the region on an ongoing basis. Below is a brief update on some of the major issues we are currently addressing.

**Protect Our Salmon Act (POSA):** Eliminating the use of non-tribal gillnets in all freshwater areas of Oregon continues to be our focus and we are continuing to “eat that elephant, one bite at a time”. Our Fisheries Director, lobbyist, the GRC, and the POSA committee have been focused most intently on completing the rewrite of POSA in a way that will win at the ballot box while providing an incremental step towards positive harvest reform and robust sustainable fisheries. The language is virtually complete and additional polling is being undertaken with a goal of having signatures gathered for a passable ballot measure to be placed on the 2012 ballot by the 2011 legislative session.

Additionally, along with CCA Washington, the GRC is reviewing observer data collected during the summer and fall gill net seasons and monitoring selective gear testing which is taking place in both states

**Marine Reserves:** The Marine Reserve Study Teams have continued to meet monthly up thru August with CCA representation on each team. The Teams have put together a list of alternatives that ODF&W will study for approx 60 days or so and then reconvene the study group in an attempt to reach “consensus” to present to OPAC, which will send something on to the Legislature. There will be continued opportunity for public input at future meetings, and our members are encouraged to attend and speak up for the CCA position, which can be found on the CCA website. The study areas/alternatives are found on the Marine Reserve Website.

**Legislative Outreach:** Lobbyist Shawn Miller and various members of the GRC continue to meet with legislators especially those involved in key races this fall to encourage them to make our issues a part of their campaign discussions.

**Mitchell Act Funding:** We are closely monitoring the proposed changes in Mitchell Act funding and hatchery operations to ensure that the best interest of the resource and the recreational angler are met. The National Marine Fisheries Service recently issued their Draft Environmental Impact Statement (EIS) regarding hatchery operations in the Columbia Basin. This EIS provides 6 alternatives ranging from no further Mitchell Act Funding for hatcheries to no cut in Mitchell Act funding (status quo). Elimination of Mitchell Act funded hatcheries would substantially reduce the number of hatchery salmon and steelhead available for harvest in the Columbia River. 

Opportunities to Lend CCA Oregon a Helping Hand

If time does not allow for membership on a committee here are other important ways we as members can help.

**CCA Oregon Chapter Banquet and Auction Hosted by the Portland Metro Chapter:** At the last state board meeting it was decided that we would make the last remaining banquet of the year a statewide gala event. The Portland Metro Chapter graciously agreed to host the event and a state wide committee has been set up to ensure it will be the biggest CCA Oregon event to date. This is an opportunity for those of us from outside the Portland Metro area to reach out to our contacts in the Portland area that were unable to participate in our local chapter banquets because of logistics or travel and encourage them to attend or donate to this event. A preliminary review of the items being donated indicates this will be an auction they will not want to miss. Additional details can be found elsewhere in this newsletter.

**Membership:** One of the many truths that the CCA model has shown us is that a large organized membership employing highly qualified staff is more likely to affect legislative change than a smaller group. The bigger the membership the more effective our efforts will be. Increasing membership provides a great opportunity for all of us to help. If we all signed up one member we would immediately double our membership and increase our outreach. This should be a very achievable goal.

**Stay Informed:** A variety of avenues are available to stay informed about what is going on with CCA Oregon. From the Ripple effect, Website, Edina, Voter Voice notifications, committee participation, and chapter meetings it is possible to stay informed so that we can inform others. Our most important communication tool is a well informed membership. By using one or a variety of the above sources it is possible for all members to stay informed.

**Encouragement:** Last but not least take the time to thank those who are able to give volunteer time in your chapter and at the state level and let them know they are appreciated.

Tanner Neil Sullivan, son of Carrie and Dan Sullivan, just might be our youngest CCA member after his “Uncle Stan” signed him up for the Tri-Cities chapter at just 10 hours and 19 minutes old on August 2, 2010. Tanner is already sporting a CCA logo stocking cap and looking forward to great fishing days with dad.
President’s Message

Matt Olson
Washington CCA President

Over the past few months I have spent a fair amount of time on the road traveling to different points along the Columbia and to the coast to chase salmon and tuna. Each time, I see CCA stickers on trucks, trailers and boats, and even though CCA has only been in the Pacific Northwest for three years, it’s hard for me to recall a time without CCA. The rapid growth and success of this organization makes it seem like a lot longer, and if you ask CCA chapters in other states, they will tell you that we are leaps and bounds ahead of previous “new” chapters.

And while we have grown to become one of CCA’s larger state chapters, there is still a tremendous amount of untapped potential for growth. Given some of our recent successes, which you can read more about in each state’s Government Relations Committee Update, we have developed a significant amount of credibility and have forged the ability and expertise to impact fisheries policy.

In other words, the engine is running smoothly, but it takes a lot of fuel to keep it going, and that is where you come in.

You might have noticed my ongoing focus on growing membership, which is the all-important fuel to our CCA engine. As I mentioned, I believe we have a tremendous amount of untapped potential in terms of growing CCA in the Pacific Northwest, and you can help in this important effort in several ways.

I would like to see each CCA member sign up at least one new member between now and the end of the year. If each CCA member was able to get just one person to sign up, we would double our membership. And, we make it really easy for you to achieve this goal.

By using the “Recommend CCA to a Friend” button on the web site, you can easily reach out to a wide variety of people with the click of a button – it does not get any easier than that and only takes a few minutes of your time.

For those who like a more personal touch, please carry some membership forms with you and distribute when you go fishing or attend events. These forms can be printed right from CCA’s web site. And, while I doubt that any of you would ever fish with someone who is not a CCA member, if for some reason you find yourself in a boat or on a bank with someone who is not a member, it’s the perfect opportunity to sign them up!

Memberships also make great gifts. As the holidays approach, consider giving a CCA membership to a friend or relative. Giving the gift of conservation is an especially good gift when you live in the Pacific Northwest!

Finally, for those who attend multiple banquets each year and don’t need another CCA membership, please consider “donating” your extra membership to a friend of relative. Or, we can find someone for you.

If we all take the simple steps mentioned above, I know we can double our membership, and by this time next year we’ll see those CCA stickers on just about vehicle at the boat ramp.

CCA Advocates for Removal of Ghost Nets and Fairness in Crab Management

CCA advocates for removal of ghost nets from Nooksack River

Derelict fishing gear is a well-documented hazard for fish and wildlife the Puget Sound, but it’s a serious problem in our freshwater rivers as well.

A group of CCA members and concerned recreational anglers have documented 62 derelict gill nets in a stretch of the Nooksack River that is home to imperiled salmon and steelhead populations. Many of these nets were still “fishing” and all of them posed a significant risk to fish, birds and other wildlife in the area.

On March 8, 2010 CCA Washington alerted the Washington Department of Fish and Wildlife (WDFW) to the dangerous situation and provided a list with detailed information on the location of the nets including their GPS coordinates. On April 30, 2010 we informed NOAA of the problem and the need for immediate action to remove these derelict gillnets from the river.

The Seattle Times, Bellingham Herald and six other Puget Sound area newspapers highlighted CCA’s efforts to resolve this problem.

In June NOAA informed us that, “In cooperation with WDFW, the tribes have engaged in expanded patrols in recent weeks to respond to the CCA inquiry and have collectively recovered approximately 30 nets.

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In June NOAA informed us that, “In cooperation with WDFW, the tribes have engaged in expanded patrols in recent weeks to respond to the CCA inquiry and have collectively recovered approximately 30 nets.

Significant effort has taken place to reduce the amount of derelict gear in the river and there is a strong commitment to continuing to make progress on this issue.”

We are pleased with this successful outcome and CCA’s role in targeting many of these deadly nets for removal from the river. However, more needs to be done to assure the remaining nets are removed and this problem doesn’t arise again.

CCA advocates for fairness in Puget Sound crab management

Although the recreational sector funds crab management and conservation at $3.4 million per year (compared to only $65,000 from the commercial sector) we only receive 10% of the harvestable crabs in Washington State. This gross injustice is currently under review by the WDFW Commission in the Puget Sound. The protected waters of the Sound are ideal for recreational crabbing, but only 30% of Puget Sound harvest is directed to recreational crabbers. To correct this imbalance, hundreds of CCA members recently sent letters and e-mails to the Commission asking for fairness in Puget Sound crab harvest management. In testimony at a public hearing on the matter, CCA urged the Commission to reconsider its policy.

The full testimony is available on our website and in the August edition of Washington’s e-newsletter.

Observer data shows by catch discards from gillnets equal to (or greater) than targeted catch!

Unlike previous years, several boats participating in the 2010 Columbia River summer Chinook gillnet season included observers onboard. The data from these boats suggests an alarming conclusion about the overall fishery: for every Chinook salmon retained, gillnet fishers discarded MORE than one non-target fish (bycatch). These discarded fish include: undersized sturgeon, oversize sturgeon, ESA-listed green sturgeon, sockeye and steelhead (several ESA-listed steelhead and sockeye runs are also in the river at the same time).

Studies show a very high mortality of salmonids in this warm water gillnet fishery. Discarded steelhead likely die at a rate of 60%. In this same warm water, 20 oversize sturgeon were handled in the monitored gillnetting. Therefore a conservative estimate of the handle of oversize sturgeon for the full fleet is 340 oversize sturgeon in two days of netting.

Along with the warm water concerns, add the fact that there are no soak time restrictions in this fishery, and you have a recipe for a deadly, inefficient, non-selective fishery that should be concerning to the citizens of the Pacific Northwest.

Simple Steps Can Yield Big Results

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## Contact Your Local Coastal Conservation

### OREGON CHAPTERS

**CENTRAL COAST**
- **Chapter Location:** Central Oregon Coast
- **President:** Chuck Pavlik
- **Contact:** 541-563-5965
- **Meeting Info:** Last Thursday, Monthly, 7 pm South Beach
- **Marina Activities Center**
  2301 SE OSU Dr.
  South Beach, OR

**Chapter Location:** TBA 2011

**COLUMBIA COUNTY**
- **Chapter Location:** St. Helens
- **President:** Ed Rabinow
- **Contact:** erabinow@unow.com
- **503-366-3565**
- **Meeting Info:** 2nd Tues. Every Month, 7pm
  The Village Inn
  St. Helens, OR 97051

**Chapter Location:** TBA 2011

**EMERALD EMPIRE - EUGENE/SPRINGFIELD**
- **Chapter Location:** Eugene/Springfield
- **President:** John Nagy
- **Contact:** jbnagy@clipper.net
- **Meeting Info:** 3rd Wednesday, Monthly (No Dec. Mtg.)
  Location TBA

**Chapter Location:** TBA 2011

**LINN BENTON CHAPTER**
- **Chapter Location:** Albany
- **President:** Jess Hillyer
- **Contact:** jess.hillyer@ccapnw.org
- **Meeting Info:** 3rd Tuesday, Monthly
  6:30 pm, Pizza King
  231 Lyon St, Albany

**Chapter Location:** TBA 2011

**MOUNT HOOD - GRESHAM**
- **Chapter Location:** Gresham
- **President:** Wade Radke
- **Contact:** whood@ccapnw.org
- **971-322-5894**
- **Meeting Info:** Every even month
  2nd Wednesday, 6:30 pm
  Bumpers Bar & Grill
  21935 NE Halsey St.
  Fairview, OR 97024

**Chapter Location:** TBA 2011

**PORTLAND METRO**
- **Chapter Location:** Portland
- **President:** John Zell
- **Contact:** jzell@zeephyr.net
- **503-282-9347**
- **Meeting Info:** 1st Wednesday of Every Odd Month, 7 pm
  McMenamin’s Kennedy School
  Portland, OR

**Chapter Location:** TBA 2011

**DESHUTES RIVER - BEND CHAPTER**
- **Chapter Location:** Bend
- **President:** Ryan Buccola
- **Contact:** 541-728-8551
  ryan@bucolagroup.com

**New Chapter:** TBA 2010

**ROGUE VALLEY CHAPTER**
- **[MEDFORD AND SURROUNDING AREA]**
  **Chapter Location:** Medford
  **President:** Steve Nelson
  **Contact:** steven2873@gmail.com
  **541-973-6215**
  **Meeting Info:** 4th Tuesday, Every Month
  6pm doors open, 7pm meeting
  Bruno’s Pizza
  2105 Roberts Rd. Medford, OR

**Chapter Location:** TBA 2011

**SALEM**
- **Chapter Location:** Salem
  **President:** Brian Canini
  **Contact:** bbbc0798@comcast.net
  **503-842-6313**
  **Meeting Info:** 3rd Mon. of Each Month, 7pm
  Keizer Civic Center
  930 Chemawa Rd NE
  Keizer, OR 97303

**Chapter Location:** TBA 2011

**TILLAMOOK**
- **Chapter Location:** Tillamook
  **President:** Jack Smith
  **Contact:** JackandTina@centurylink.net
  **503-892-6513**
  **Meeting Info:** 3rd Monday, Every Month, 6 pm
  Tillamook Offic of the ODFW
  4907 3rd Street
  Tillamook, OR 97141

**Chapter Location:** TBA 2011

**TUALATIN VALLEY**
- **Chapter Location:** Aloha
  **President:** Steve Bailey
  **Contact:** tualatinvalley@ccapnw.org
  **503-936-6581**
  **Meeting Info:** 3rd Mon. of Each Month, 7pm
  Beaverton Resource Center
  12500 SW Allen Blvd.
  Beaverton, OR 97005

**Chapter Location:** TBA 2011

**WILD RIVERS COAST**
- **Chapter Location:** Brookings
  **President:** Vacant
  **Meeting times:** 4th Wed. Every Month
  Brookings Senior Center
  550 Chetco Ln.
  Brookings, OR

**Chapter Location:** TBA

**PNW Regional Office**

- **Address:** 1006 W. 11th Street
  Vancouver, WA 98660

- **Phone:** 877-255-8772

**OREGON LEADERSHIP**

- **Gary Loomis** – Founding Chairman, Pacific Northwest
- **Dave Schamp** – Chairman
- **Angela Hult** – Vice Chair & Strategic Communications
- **Jack Smith** – President
- **Bruce Polly** – Vice President
- **Dale Ballard** – Vice President
- **Ken Chambers** – Vice President & Chair Membership
- **Mike Herbel** – Vice President & Chair Management Committee
- **Jim Marquito** – GRC Chair
- **Ken Chambers** – Membership Chair
- **John Stac** – Communication & Marketing Chair
- **Lynn Buuer** – Treasurer
- **Christy Zell** – Secretary

**PNW Regional Office**

- **Address:** 1006 W. 11th Street
  Vancouver, WA 98660
  877-255-8772

**OREGON LEADERSHIP**

- **Managing Editor:** Bryan Edwards
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  **Design and Layout:** Jesse Sampson, www.SmallStreamDesign.com
  
  Comments or questions? Please contact: editor@ccapnw.org

**The Ripple Effect Staff**
## WASHINGTON CHAPTERS

### NORTH SNOHOMISH COUNTY
- **Established:** September 2008
- **Chapter Location:** Marysville
- **President:** David Montoya
- **Contact:** northsnohomish@ccapnw.org
- **Meeting Info:** Monthly – 2nd Tuesday, 7 pm Bayside Marine, 1111 Craftsman Way, Everett, WA 98201
- **Banquet Date:** March 5th, 2011

### HELL'S CANYON CHAPTER
- **Established:** January 2009
- **Chapter Location:** Clarkston, WA & Lewiston, ID
- **President:** Vacant
- **Meeting Info:** 2nd Wednesday of odd months, 6:30 pm Snake River Canyon Lodge 90 2nd Street Asotin, WA
- **Banquet Date:** TBA - 2011

### TWIN HARBORS
- **Established:** September 2009
- **Chapter Location:** Montesano
- **President:** Leon Bialkoski
- **Contact:** twinharbors@ccapnw.org (360) 581-8129
- **Meeting Info:** Monthly – 1st Tues. 6:00 pm Montesano Timberland Library 125 South Main
- **Banquet Date:** TBA - 2011

### INLAND EMPIRE
- **Established:** September 2008
- **Chapter Location:** Spokane
- **President:** Casey Mason
- **Contact:** c.mason@qwestoffice.net (509) 590-8383
- **Meeting Info:** Time/Date TBA Cabela’s, Post Falls
- **Banquet Date:** TBA - 2011

### NORTH CENTRAL WASHINGTON
- **Established:** December 2009
- **Chapter Location:** Wenatchee
- **President:** Bob Schmidt
- **Contact:** northcentralWA@ccapnw.org (509) 667-9202
- **Meeting Info:** Monthly - 3rd Wed. 6:45 pm High Mountain Hunting Supply 223 N. Mission St., Wenatchee
- **Banquet Date:** TBA - 2011

### NORTH SOUND
- **Established:** April 2008
- **Chapter Location:** Bellingham
- **President:** Marcus Schumacher
- **Contact:** northsound@ccapnw.org (360) 319-6901
- **Meeting Info:** Second Wednesday of each month at 6:00 pm
  Alternating between Burlington at Holiday Sports (I-5 and Highway 20) and Bellingham (4190 Cordway Parkway)
- **Banquet Date:** April 23rd, 2011

### CAPITOL CITY
- **Established:** May 2008
- **Chapter Location:** Lacey
- **President:** Frank Betrozoff
- **Contact:** capital-city@ccapnw.org
- **Meeting Info:** Monthly – 2nd Tuesday, 6:30 pm Lacey Fire Dept. #31, 1231 Franz St., Lacey
- **Banquet Date:** September 25th, 2010

### SNO-KING
- **Established:** January 2008
- **Chapter Location:** Woodinville
- **President:** Carl Rienstra
- **Contact:** snoking@ccapnw.org
- **Meeting Info:** Monthly – 4th Thursday, 7 pm Sammamish Valley Grange Hall, 14654 148th Ave. NE Woodinville, WA 98072
- **Banquet Date:** November 12th, 2010

### SOUTHWEST WASHINGTON
- **Established:** October 2007
- **Chapter Location:** Camas
- **President:** Glen Johnston
- **Contact:** swwashington@ccapnw.org
- **Meeting Info:** Monthly – 2nd Tuesday, 7 pm Camas Meadows Golf Club, 4105 NW Camas Meadows Dr., Camas - call for directions: (360) 833-2000
- **Banquet Date:** April 9th, 2011

### SOUTHEAST WASHINGTON
- **Established:** October 2007
- **Chapter Location:** Richland
- **President:** Stan Brogdon
- **Contact:** tricities@ccapnw.org (509) 531-1553
- **Meeting Info:** Even Months 2nd Thursday, 7 pm O’Callahan’s @ The Shilo Inn, Richland
- **Banquet Date:** March 11th, 2011

### KITSAP
- **Established:** April 2008
- **Chapter Location:** Silverdale
- **President:** Charles Gautier
- **Contact:** gauthier@wavecable.com
- **Meeting Info:** Monthly – 4th Thurs., 6:30 pm All Star Lanes Silverdale 10710 Silverdale Way Silverdale, WA
- **Banquet Date:** April 30th, 2011

### NORTH OLYMPIC PENINSULA
- **Established:** April 2010
- **Chapter Location:** Sequim
- **President:** John Albiso
- **Contact:** nopp@ccapnw.org (360) 928-1073
- **Meeting Info:** Monthly – 4th Thursday, 6:45 pm Sequim Library 630 North Sequim Avenue
- **Banquet Date:** October 16th, 2010

### YAKIMA
- **Established:** November 2007
- **Chapter Location:** Yakima
- **President:** Mike Hammond
- **Contact:** yakima@ccapnw.org (509) 833-1161
- **Meeting Info:** Monthly – 2nd Wednesday, 7 pm Yakima Carpenter’s Hall, 507 S. 3rd, Yakima
- **Banquet Date:** October 2nd, 2010

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**WASHTON LEADERSHIP**

- **Gary Loomis** – Founding Chairman, Pacific Northwest & WA Chairman
- **Rob Tobeck** – Vice Chairman
- **Matt Olson** – President
- **Stan Brogdon** – Vice President
- **Glen Johnston** – Vice President, Fundraising
- **Lance Barrett** – Treasurer
- **Vacant** – Secretary
- **Matt Olson** – Chair, Management
- **Lance Barrett** – Chair, Budget
- **Ed Wickershams** – Chair, Government Relations
- **Dale Scott** – Chair, Chapter Development
- **Joseph Madrano** – Chair, Membership
- **Gary Johnson** – Chair, Nominations
- **John Wicklund** – Chair, Communications
Coastal Conservation Association Membership Application

MEMBER INFORMATION

- Renewal Dues
- New Membership

Name ________________________________________________________________

Associate Member Name(s) (if applicable) ________________________________________________________________

Member ID# (if renewing) ________________________________________________________________

Address ______________________________________________________________________________________

City __________________________  State _______________  Zip _______________

Phone _______________________ Email ______________________________________________________

Gift Membership From: ______________________________________________________________

- $25 MEMBER: Membership card, window decal, 2 bumper stickers, TIDE magazine.
- $100 MEMBER: All of the above plus CCA print of your choice
- $15 ASSOCIATE: Per each family member. All member privileges except TIDE. Send names.
- $200 SPONSOR: Bronze lapel pin, print, plus member gifts.
- $500 PATRON: Silver lapel pin, print, plus member gifts.
- $1,000 LIFE MEMBER: Life Member display piece, print, plus member gifts. Quarterly payment option available.
- $10 NEW TIDE: Rising Tide newsletter, three NEW TIDE logo decals, iron-on T-shirt transfer, redfish & speckled trout sticker. For members 17 and younger.

METHOD OF PAYMENT

- Cash Enclosed
- Check or Money Order Enclosed
- Mastercard
- Amex
- Visa
- Discover
- Credit Card #: ____________________________

Exp. Date ____________________________

Signature ________________________________________________________________________________

Associate Member Name ________________________________________________

Complete this form and send to:
Coastal Conservation Association
1006 W. 11th Street
Vancouver, WA 98660
Ph. 877-255-8772
Ph. 360-694-4300
JoinCCA.org | CCAPNW.org

The Ripple Effect...

Surf's up! Read more in this issue of Pacific NorthWest Conservation efforts.