

Derelict Vessel Prevention, Removal and Turn in Programs

Presentation to
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Significant Milestones in DNR's Derelict Vessel Removal Program

- 2002 – Derelict Vessel Act established
- 2006 – Makes it a misdemeanor
- 2007 – Adds a temporary \$1 surcharge
- 2011 – Creates immunity liability
- 2012 – One-time, 3 million appropriation
- 2013 – One-time funding 4.5 million

Derelict Vessel Prevention

- Ownership
- Moorage
- Insurance
- Stewards
- Voluntary Removal
- Prevention Task Force

Could we have seen this coming? Here's how we can prevent them and what can we do if it happens again.



Ownership

- Expired or missing decals is a first clue that the vessel's future is compromised.
- Fall Campaign 2008:
 - >400 moored vessels on buoys, anchor and private docks.
 - 45 courtesy contacts to unregistered vessel owners. Number of unregistered reduced to 27, citations Issued to the remaining vessels.
 - Follow up 2009, 2010, 50% decrease in violations.

Ownership

If you can't ticket for registration, call on those who can.



Transfer of Ownership

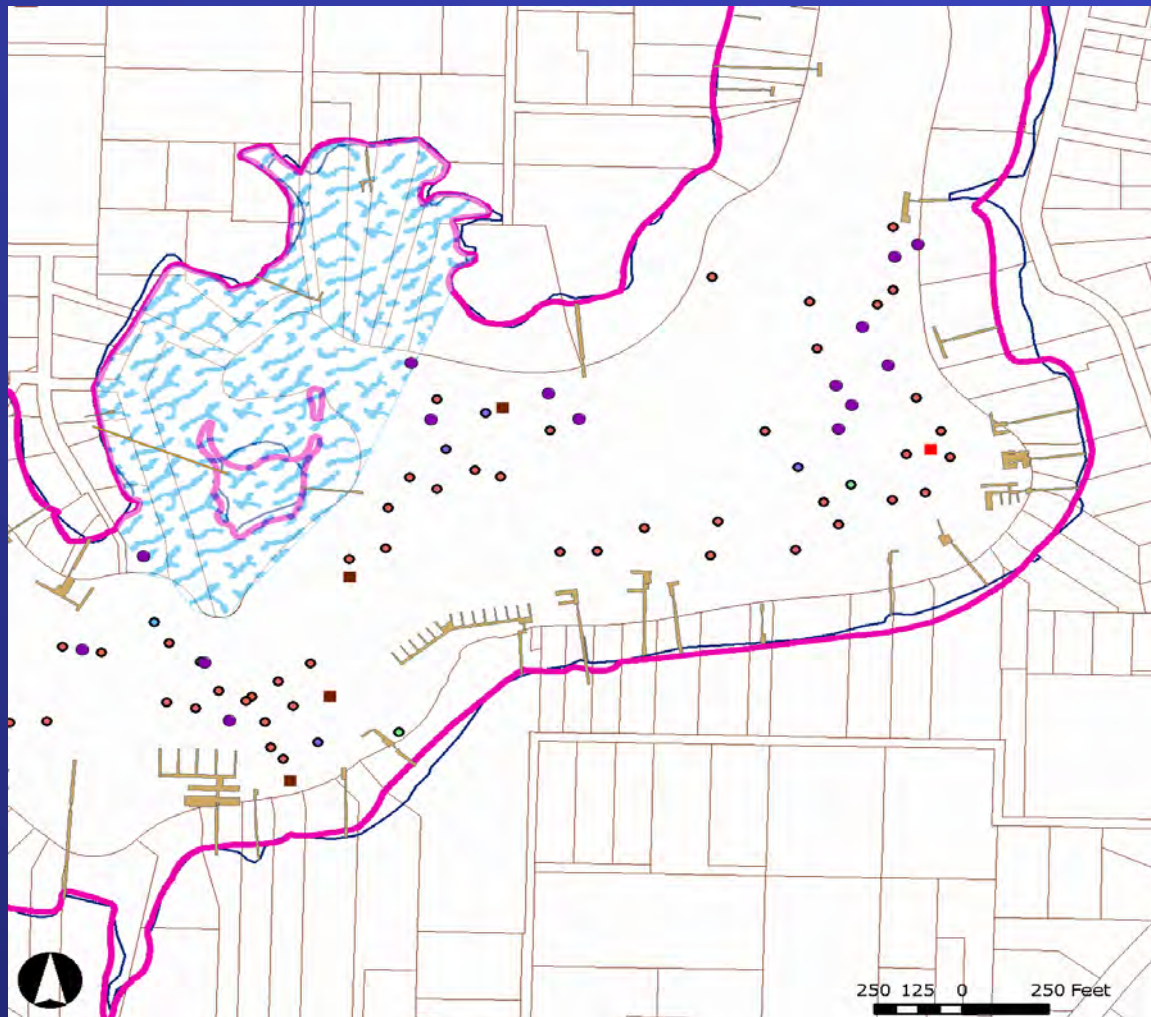
- New in WA: Vessels larger than 65' and 40 years old must be inspected prior to transfer of ownership. It includes seaworthiness, market value and cost of repairs.
- If the vessel is not seaworthy and the cost or restoration is more than the value of the vessel, the owner can not transfer ownership.

Unauthorized Moorage

Unauthorized moorage is a red flag that the owner may be as much a problem as the vessel. Bainbridge Island inventoried, mapped and monitored 530 buoys around the island. 525 of them were yet to be authorized.



Buoys



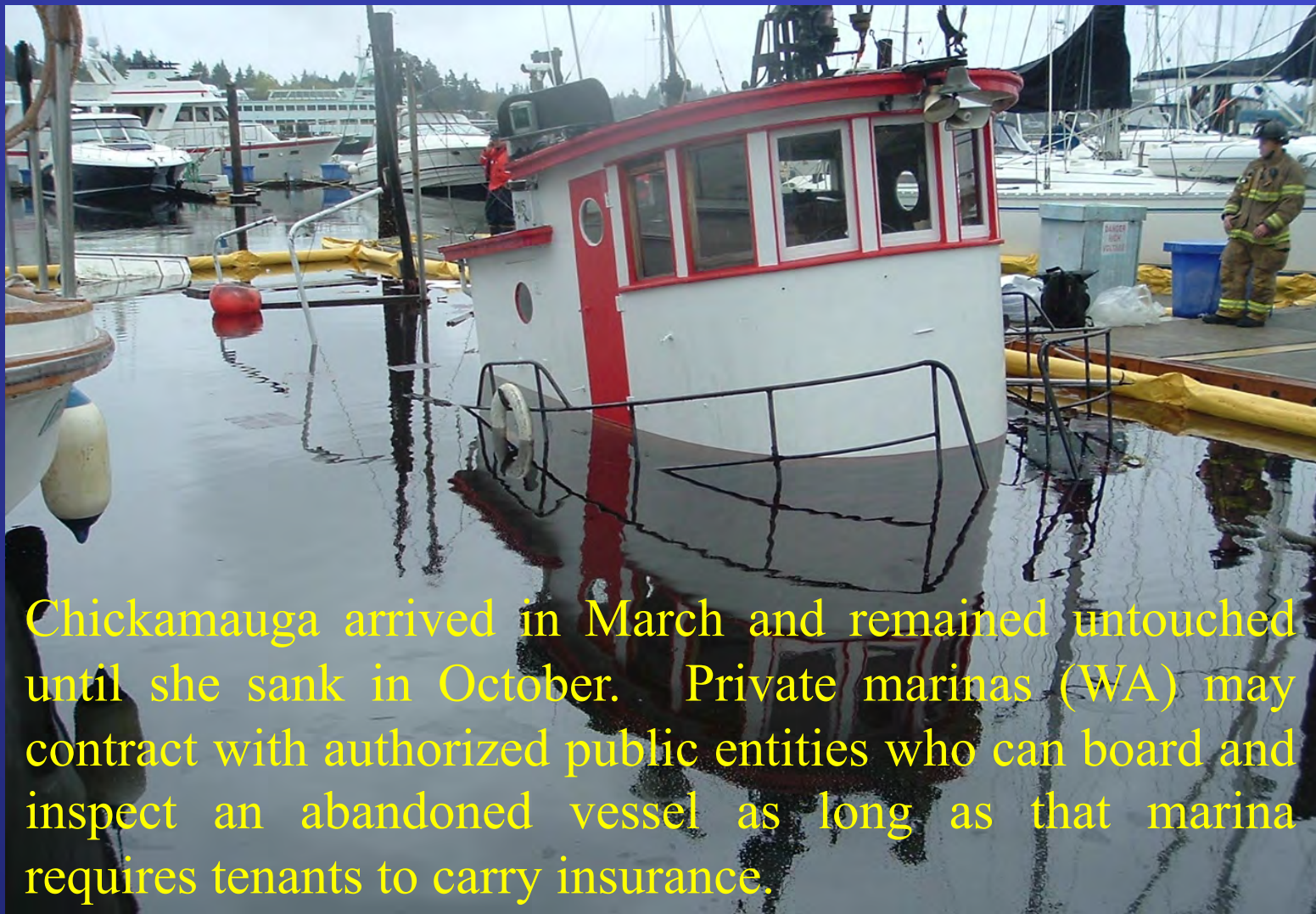
The result is an inventory of authorized buoys, ability to track vessels of concern, and a cadre of buoy owners who are now advocates of the compliance program.

Unauthorized Anchorage

Bainbridge Island established a short term anchorage area and long term leases for insured, registered, live-a-board vessels. We can now enforce the day use and 30 day time limits. The area below is now open for visiting boats.



Unauthorized Moorage in Marinas



Chickamauga arrived in March and remained untouched until she sank in October. Private marinas (WA) may contract with authorized public entities who can board and inspect an abandoned vessel as long as that marina requires tenants to carry insurance.

Insurance

Affordable: Liability Insurance for a typical recreation vessel, even with a wood hull, in good condition, without survey is about \$50/year.

Coastal Marina's with a large commercial fishing fleet:

Owners of these vessels have issues in obtaining insurance and the cost for those who can obtain insurance can start out about \$1,200 or more annually.

Easy to say no-insurance, no moorage these are independent working families

Mandatory for haul-outs: Boatyards now require proof of liability prior to shoring, but will usually do a round-trip for survey. Marinas must be in compliance with Mandatory Insurance Requirements must be in the Marina's

Mandatory for moorage: Marinas must be in compliance with Mandatory Insurance Requirements (WA) in order to participate in response programs.

Volunteers and Stewards



Enlist your tenants, neighbors, volunteer shoreline and harbor stewards to notice red flags: expired registration, time limits, worn lines, dewatering, listing, water line or dragging anchor. Our stewards cover 50 miles of shoreline.

Voluntary Turn in Program

- California, Oregon and Washington have a voluntary Turn In Program (VTIP) if the owner has insufficient resources. For those not eligible for VTIP, provide information and referral for them to dispose of the vessel themselves. Consider a step-by-step disposal worksheet with resources in your area.

Vessel Turn-in Program

- Managed by Washington State Department of Natural Resources
- Boat is in poor condition no longer functional
- Boat less than 45' in length
- Washington Resident
- If the owner does not have the resources, they may qualify for the Vessel Turn-in Program

Tammy Robbins

DVRP Vessel Turn-in Program

1111 Washington Street SE MS 47027 Olympia, WA 98504-7027

360-902-BOAT (2628)

dvrp@dnr.wa.gov

Who do you go to?

- Alaska:
 - Rachel Lord 907-235-4068 x29
- California:
 - Susan Sykes 916-327-1825
- Oregon
 - Rachel Graham 503-378-2836
- Washington:
 - Melissa Ferris, DVRP - 360-902-1574
 - Tammy Robbins, VTIP – 360-902-2628

Derelict Vessel Prevention Task Force

Currently, 8 counties in Washington have joined forces under a grant through Puget Sound Partnership/San Juan County in conjunction with Department of Natural Resources and United State Coast Guard to prevent vessels from being abandoned.

Code enforcement officials in Kitsap, King, San Juan, Jefferson, Snohomish, Mason and Pierce Counties will soon share a mapping site so that a vessel of concern's time limits, photo current location, pollution issues and other background information can follow it as it moves from county to county.



Derelict Vessel Prevention Program



Program Successes

Cheaper than ignoring vessels of concern

Develops networks and cooperation

Registrations increase

Sinkings decrease

Pollution decreases

Public Likes it

*Cost of removals is high –
prevention lowers that*

Pre-DVPP 2012

19 sunk or needing removal Gross cost \$76,586

Post-DVPP 2013 Combined programs

4 sunk or needing removal Gross Cost \$14,191

49 handled/resolved in PREVENTION

Gross Cost \$ 9,330

Combined total - \$23,521

1/3rd the cost of just previous removals

(No sinkings as of Oct. 1, 2014)

This one was caught early &
the owner was persuaded
to remove it = \$ 0



48 36' 97"N, 123 00' 38"W

12/15/13 12:08

We prevented 500 gal of fuel going
down with this one.

Cost = towing fee



San Juan Database

VesselInfo												
ID	ProjectID	EntryDate	VesselName	RegistrationNum	RegisterExp	RemovalProg	VesselMake	County	YearBuilt	BoatLength	HullColor	HullColorSe
1	SJ12-017	7/1/2012	Sun Quest	WN1176NG	Yes	Yes	Bayliner	San Juan	1977	28	White	
3	SJ12-008	9/9/2012	Cygnnet	WN0998LB	Yes	Yes	Sailboat	San Juan	1973	40	Black	
4		6/1/2011	unknown	WN1405M	No	No	Fairline	San Juan	1967	37	White	Blue
6	SJ12-007	9/1/2011	Laura	WN0801ND	No	Yes		San Juan	1965	30	Blue	
7		7/1/2012	Harmony	WN1840N	No	No	Sailboat	San Juan	1968	34	White	Blue
8		7/1/2012	Just Driftin'	WN8995ND	No	No	Cabin	San Juan	1993	32	Aqua	
9		7/1/2012	Llewellyn	WN1999W	No	No	Sailboat	San Juan	1974	19	Blue	
11	SJ12-013	10/1/2012	Otterlicious	WN4862MF	Yes	Yes	Sailboat	San Juan	1950	20	Wood	
12	SJ12-015	5/9/2012	Rock n Roll	WN0430LJ	Yes	Yes	Bayliner	San Juan	1989	29	Blue	
14		7/5/2012	Annie C.	USCG 298256	Yes	No	Motor	San Juan	1965	54	White	
15		7/5/2012	unknown	WN4540LD	Yes	No	Sailboat	San Juan	1980	35		
16		7/5/2012	Tenaya	WN5873MB	Yes	No	Tollycraft	San Juan	1978	26	White	
17		7/5/2012	Duska	WN9525JB	No	No	Bayliner	San Juan	1978	27	Red	
18		7/5/2012	Aku Aku	WN1952LF	No	No	Sailboat	San Juan	1976	25	White	
19		7/5/2012	unknown	WN8451R	No	No	Sailboat	San Juan	1967	23	Blue	White
21	SJ12-014	7/5/2012	Illusions	WN2227NG	No	Yes	Houseboat	San Juan	1965	35		
22		7/5/2012	Sea Muse	WN8115LE	No	No	Sailboat	San Juan	1981	25	Yellow	
23		7/5/2012	Rose	WN0155KC	No	No	Sailboat	San Juan	1968	25	White	
24	SJ12-011	7/5/2012	Knotty Otter	WN664BU	No	Yes	Catalina	San Juan	1980	22	White	
25		7/5/2012	unknown	unknown	No	No	Sailboat	San Juan		10	Grey	
26		7/9/2012	Precursor	WN6511JF	Yes	No	Tollycraft	San Juan	1974	26	White	
27	SJ12-012	7/9/2012	Aahhh Yes	WN1191RE	No	No	Shock	San Juan	1959	22	White	
28		7/9/2012	Orca	unknown	No	No	Sailboat	San Juan		45	White	

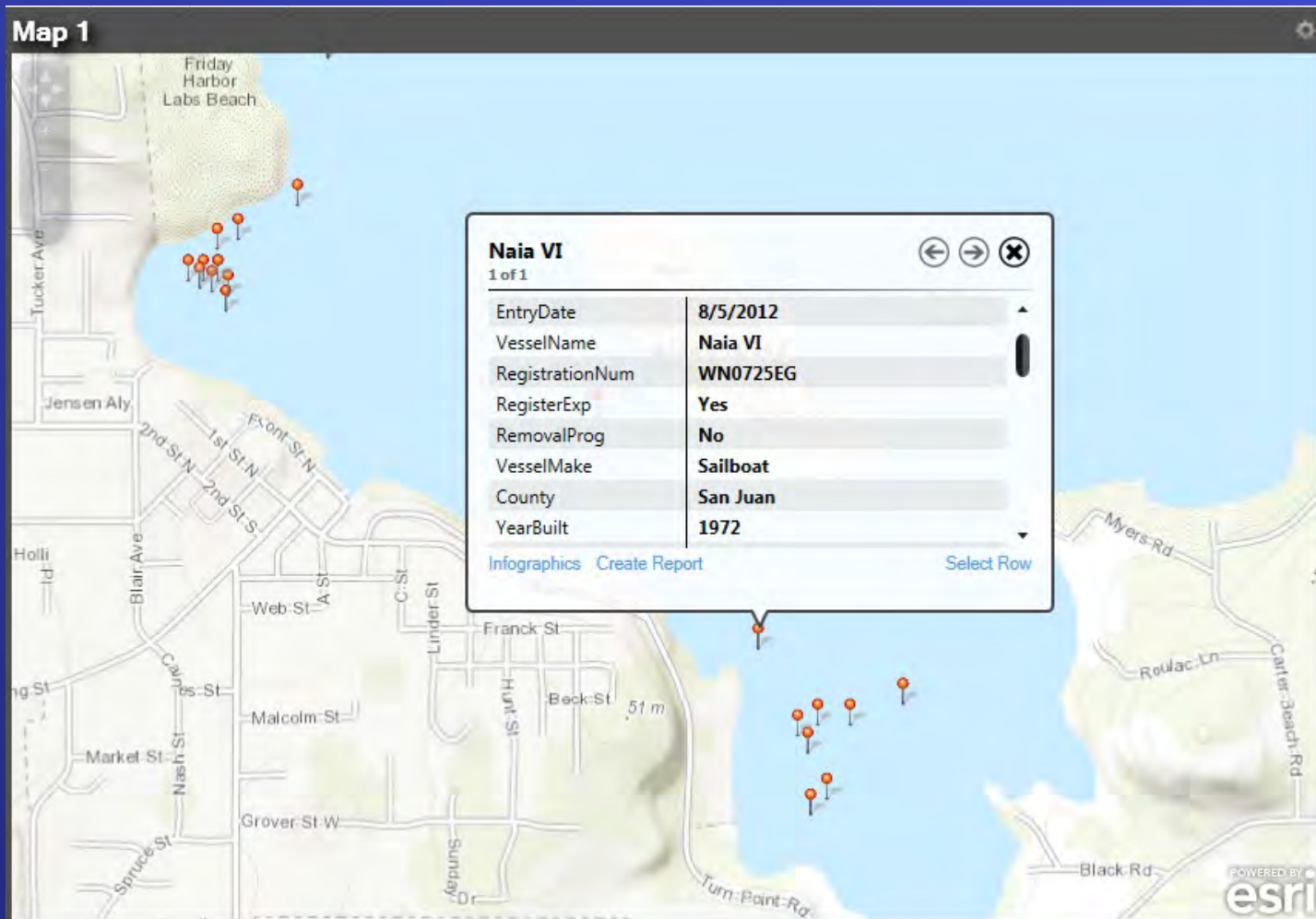
Record: 1 of 80 Unfiltered Search

San Juan Database

VesselInfo															
HullMaterial	Propulsion	Condition	LastInspected	MooringType	GeneralLocation	Latitude	Longitude	GasType	Ga	Occ	III	Logg	L	OriginalOv	
Fiberglass	Power	2		anchored	Friday Harbor north	48.53889	-123.01779	gasoline		yes	yes	JRB			
Wood	Sail	2		anchored	Friday Harbor north	48.54373	-123.01541	diesel				JRB			
Fiberglass	Power	2	6/27/2014	unpermitted moor	Friday Harbor south	48.52904	-123.00157			yes	yes	JRB			
Fiberglass	Power	3		float	Stuart Island	48.67957	-123.19137			yes		JRB			
Fiberglass	Sail	1	8/7/2014	unpermitted moor	Friday Harbor north	48.53947	-123.01808					JRB			
Wood	Power	1		anchored	Friday Harbor north	48.53833	-123.01784	gasoline				JRB			
Plastic	Sail	1		anchored	Friday Harbor north	48.53869	-123.01823	gasoline				JRB			
Wood		4		anchored	Stuart Island	48.69440	-123.11768					JRB			
Fiberglass	Power	1		buoy	Roche Harbor	48.62092	-123.17120					JRB			
Wood	Power	1		anchored	Friday Harbor north	48.54413	-123.01302					JRB			
Steel	Sail	1		anchored	Friday Harbor north	48.543	-123.015	diesel				JRB			
Plastic	Power	1	8/7/2014	anchored	Friday Harbor north	48.543	-123.015	diesel				JRB			
Plastic	Power	1	8/7/2014	anchored	Friday Harbor north	48.53965	-123.01750	gasoline				JRB			
Plastic	Sail	1	8/7/2014	anchored	Friday Harbor north	48.53889	-123.01806	gasoline				JRB			
Plastic	Sail	2	8/7/2014	anchored	Friday Harbor north	48.53889	-123.01806	gasoline				JRB			
Steel	Power	3		anchored	Friday Harbor north	48.53898	-123.01843	gasoline				JRB			
Plastic	Sail	1		permitted moori	Friday Harbor north	48.53861	-123.01778	gasoline				JRB			
Plastic	Sail	1	8/7/2014	dock	Friday Harbor north	48.53889	-123.01847	gasoline				JRB			
Fiberglass	Sail	2		buoy	Friday Harbor north	48.53889	-123.01889					JRB			
Fiberglass	Sail	2		buoy	Friday Harbor north	48.53875	-123.01857	none			no	JRB			
Plastic	Sail	1		permitted moori	Mitchell Bay	48.56972	-123.16472	gasoline				JRB			
Fiberglass	Sail	2		permitted moori	Westcott Bay	48.58925	-123.16650					JRB			
Wood	Sail	2		anchored	Westcott Bay	48.58861	-123.16611					JRB			

Record: 14 of 33 of 80 Unfiltered Search Num Lock

Friday Harbor



Project Impediments

- **Lack of funding \$**
- **Lack of manpower \$**
- **High cost to dispose of old boats \$**
- **Local tradition**
- **Lack of enforcement \$**
- **Lack of public education**

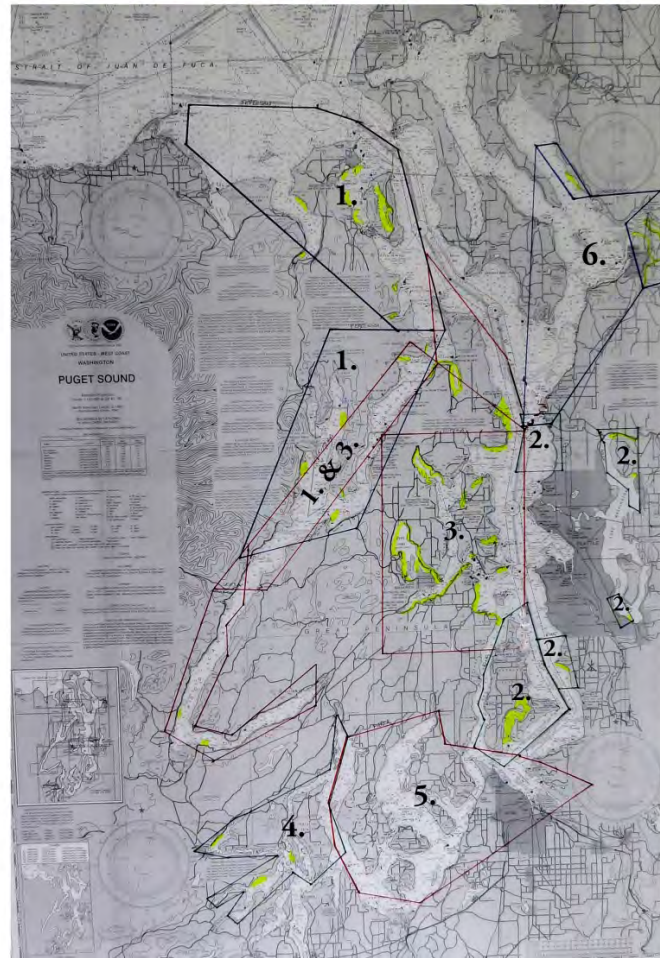
The Results

- **WA State Puget Sound Partnership** named us a **WA Model Stewardship Program** for pollution prevention
- Have given **workshop** for 7 counties to set up their own **DVPP** with **\$323,528** in grants
- **Developing a state-wide consortium of county DVPPs** to develop & share common vessel data, forms and procedures.

Program Expands to Puget Sound

- *Puget Sound Partnership Grant - \$323,528*
- **Jefferson County – Sheriff's Dept.**
- **King County – Sheriff's Dept.**
- **Kitsap County – Sheriff's Dept.**
- **Mason County – Sheriff's Dept.**
- **Pierce County – Citizens for a Healthy Bay**
- **San Juan County- DVP Salish Sea LLC.**
- **Snohomish County – Sheriff's Dept.**

**Puget Sound Counties in
Derelict Vessel Prevention Program
Yellow = Areas of Concern**



- 1. Jefferson, 2. King, 3. Kitsap, 4. Mason
5. Pierce (CHB), 6. Snohomish**

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