



Washington State
Board of Pilotage Commissioners

2011 ANNUAL REPORT

2011 ANNUAL REPORT

BOARD OF PILOTAGE COMMISSIONERS

RCW 88.16.035(1)(f)

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The following reports and manuals are the source documents for preparation of this annual report and are on file at the office of the Board of Pilotage Commissioners, 2901 Third Avenue, First Floor, Seattle, WA 98121.

- Puget Sound Pilots and Subsidiary Special-Purpose Consolidated Financial Statements & Independent Auditor's Report (Modified Accrual Basis); 2011/2010
- Port of Grays Harbor Audited Financial Information, Pilotage Services Department, Statement of Revenues & Expenses; 2011
- By-laws and Operating Rules (Puget Sound District)
- Oil Tanker Movement Reports (Puget Sound District)
- LOA Zone Reports (Puget Sound District)
- Earned Revenue Reports (Puget Sound District)
- Quarterly Pilotage Reports (Grays Harbor District)
- Pilotage Activity Reports (Grays Harbor District)

1 FOREWORD

Piloting Activity in Washington State

The Puget Sound Pilots made a total of 7,490 vessel moves, resulting in 7,619 piloting assignments in 2011. This is an increase in vessel moves and assignments from the previous year. The average number of full-time pilots decreased to 52.58 in 2011. The average annual number of assignments per pilot was 148 or approximately 12 assignments per month in 2011 as compared to assignments of 132 annually and 11 per month in 2010.

The Grays Harbor Pilots had a total of 155 piloting assignments in 2011, resulting from 72 vessels arrivals. There were 67 vessel arrivals generating 170 piloting assignments in 2010. The Port of Grays Harbor employed two full-time pilots.

2011 Tariff Hearings

The Board of Pilotage Commissioners is required by RCW 88.16.035(1)(e) to annually fix pilotage tariffs. The Board, along with major stakeholders, decided to transition from a fiscal year tariff approach to a calendar year tariff. Since both current tariffs for the Puget Sound and Grays Harbor Pilotage Districts expired in mid-year they were extended through December 31, 2011. Public hearings were held in the last quarter of the year to set new tariffs for the following calendar year beginning January 1, 2012.

In the **Puget Sound Pilotage District**, separate written proposals were submitted by the Puget Sound Pilots and the Pacific Merchant Shipping Association for the 2012 tariff year. Financial data used in this tariff hearing included the previous year's audited financial statement in addition to current-year unaudited data as well as some late-year projected data. The proposed tariff reflected one new tariff category and a range of adjustments as follows:

- 1) The Board considered a new tariff category proposed by PSP called the Variable Expense Component (VEC). PSP proposed a VEC charge of \$700 per pilot assignment. PMSA opposed the addition of this new line item.
- 2) The Board considered a range of across-the-board tariff adjustments between a decrease of 10% and an increase of 6.8% excluding the Training Surcharge Category and the Transportation to Vessels on Puget Sound Category. The low end of the range was proposed by the Pacific Merchant Shipping Association and the high end of the range was proposed by the Puget Sound Pilots. Also, the Board considered an adjustment to the Transportation Charge portions of the British Columbia Direct Transit Charge. PSP proposed a 2% increase. PMSA proposed no increase. The Board's decision reflected no change to the current tariff – no new VEC category, no adjustments up or down in any of the tariff categories. *Effective from 0001 hours on January 1, 2012 through 2400 hours on December 31, 2012.*

In the **Grays Harbor Pilotage District**, the tariff was adopted as proposed, reflecting an effective overall decrease to the tariff of 3% or \$159 per pilotage job. *Effective from 0001 hours on January 1, 2012 through 2400 hours on December 31, 2012.*

Legislation

There was no proposed or adopted legislation during the 2011 Legislative Session that pertained to the Pilotage Act.

Statements of Policy

Two Statements of Policy were adopted by the Board this year that are available on our web site at www.pilotage.wa.gov

January 13, 2011: Proration of Stipends to Pilot Trainees Who Request a Change in Stipend Status at Times Other Than the Beginning or End of a Month

September 8, 2011: Interpretation of the phrase “Is over the age of twenty-five years and under the age of seventy years” as used in RCW 88.16.090(2)(a)(ii) and the phrase “...reaching the age of seventy” as used in RCW 88.16.102.

Rule-Making

WAC 363-116-070: Collection of Fees. Annual pilot license fees increased by \$500 to \$6,500. *Effective January 1, 2011.*

WAC 363-116-300: Pilotage Rates for the Puget Sound Pilotage District. The “Training Surcharge” increased by \$5 to \$15 for each pilot trainee receiving a stipend for assessment on each pilotage assignment. *Effective January 1, 2011.*

WAC 363-116-360: Exempt Vessels. A 50% increase was applied to most all categories of vessel exemption fees. In addition, a new size category was created which covers smaller yachts measuring up to and including 50 feet LOA. *Effective January 1, 2011.*

WAC 363-116-086: Challenges to Board Actions Concerning Licensing Determinations and Appeal Procedures. This new WAC sets forth the procedures for challenging the Board’s determinations made pursuant to WAC 363-116-080 as to whether a trainee should be issued a pilot license; and includes express notice requirements, procedures for any adjudicative proceeding and pre hearing discovery, and the scope of any hearing and related procedures. It is a mechanism to handle those challenges by pilot trainees who are not continued in a training program as well as those who are continued in a training program. This rule completes the complement of procedures necessary to address challenges to written pilot exams, simulator evaluations and now, training programs. *Effective October 22, 2011.*

Setting the Number of Pilots

The Board will, from time to time, set the number of pilots to be licensed in each pilotage district that is best calculated to optimize the operation of a safe, fully regulated, efficient, and competent pilotage service. (WAC 363-116-065)

	Oct 12, 2006	April 8, 2010	Sept 30, 2010		
Puget Sound	57	54	52		
Grays Harbor	The number of pilots will increase from 2 to 3 upon the next candidate becoming successfully licensed.				

2 BOARD MEMBERS & EXPENSES

COMMISSIONERS

	<u>APPOINTED</u>	<u>TERM EXPIRES</u>
<u>CHAIR</u>		
Captain Harry Dudley	11/1/1999	N/A
<u>REPRESENTING THE PUBLIC AT LARGE</u>		
Charles Adams	9/29/2009	12/26/2012
Edmund I. Kiley	1/14/2010	12/26/2013
<u>REPRESENTING AMERICAN SHIPPING</u>		
Captain Craig Lee - BP Shipping (USA)	1/25/2002 10/24/2003 12/27/2007	12/26/2011
<u>REPRESENTING FOREIGN SHIPPING</u>		
Doug Coburn - General Steamship Corp	5/5/2010	12/26/2012
<u>REPRESENTING THE PILOTS</u>		
Captain Pat Hannigan - Puget Sound Pilotage District	12/26/2004 1/22/2009	12/26/2012
Captain Don Mayer - Puget Sound Pilotage District	12/27/2011	12/26/2015
Captain Richard McCurdy - Puget Sound Pilotage District	3/1/2010	12/26/2011
<u>REPRESENTING WA. STATE DEPARTMENT OF ECOLOGY</u>		
Norm Davis - Spill Prevention, Preparedness & Response Program	4/15/2005	
<u>REPRESENTING THE MARINE WATER ENVIRONMENT</u>		
Elsie Hulsizer	9/1/2007 1/27/2011	12/26/2014
<u>LEGAL COUNSEL</u>		
Guy Bowman	8/1/2008	
<u>STAFF</u>		
Peggy Larson, Executive Director	12/8/1982	
Shawna Erickson, Sr. Project Director	1/27/2010	

The Board is comprised of the Assistant Secretary, Ferries Division, Department of Transportation or his designee; the Director of the Department of Ecology, or his designee; and seven members appointed by the governor. Each appointed member's term is for four years.

2 BOARD MEMBERS & EXPENSES (cont'd)

ANNUAL EXPENSES

BOARD OPERATING EXPENSES

Salaries and Benefits	\$ 163,005
Goods and Services	67,670
Trainee Stipends	185,936
Travel	8,672
TOTAL EXPENDITURES	<u>\$ 425,283</u>

The Board of Pilotage Commissioners is a non-appropriated agency whose operating revenue is derived exclusively from pilot license fees and other ancillary fees as authorized in Chapter 88.16.RCW. The Board receives no General Fund appropriation. The Board's biennial budget is reviewed by the State Legislature but legislative spending authority is not required.

Pilot trainee stipends are funded by a tariff surcharge specified in WAC 363-116-300 and paid to each trainee at a monthly rate of \$6,000 if the stipulations found in WAC 363-116-078(10) are met.

3 LICENSED PILOTS PUGET SOUND DISTRICT

PILOT	at 12/31/11 or retirement	
	Lic #	Years Licensed
	147	16.1
BLAKE, Michael	163	5.5
BOUMA, Blair	181	0.4
BRUSCO, David	180	1.8
BUJACICH, Jack	164	5.5
<i>BUNDREN, William</i>	<i>119</i>	<i>25.8</i>
CARLSON, Ivan	165	5.5
COE, Frantz (Andy)	142	19.7
EMERSON, Larry	126	24.0
ENGSTROM, Carl	133	21.9
ENGSTROM, Victor	162	6.7
GIESE, Peter	143	19.2
GROBSCHMIT, David	169	4.6
HANNIGAN, Patrick	108	29.6
HANNUKSELA, James	175	3.1
HARRIS, John	123	24.0
HENSHAW, Brian	155	11.4
HURT, Gary	158	10.6
JACOBS, Thomas	131	22.0
<i>JOHNSON, Marin</i>	<i>157</i>	<i>11.1</i>
JUSTICE, Verne	128	22.9
KALVOY, Jostein	170	4.6
KELLY, Patrick	167	5.4
KLAPPERICH, Eric	172	3.9
KNOWLES, Burton	150	15.7
LARSON, Christopher	151	15.2
MACKENZIE, Delmar	124	24.0
MARMOL, Edmund	171	4.3
MAYER, Donald	121	25.4
McCURDY, Richard	141	19.7
MENDENHALL, Michael	92	34.9

PILOT	at 12/31/11 or retirement	
	Lic #	Years Licensed
MICHELSON, Bruce	136	21.5
MORENO, Stephan	178	2.1
MORK, Stuart	159	10.5
NEWMAN, Alec	125	24.0
NIEDERHAUSER, John	132	14.7
<i>PETKE, Lyle</i>	<i>137</i>	<i>20.8</i>
SANDERS, David	152	14.7
SCOGGINS, John	161	6.9
SCRAGG, John	181	1.5
SEMLER, Joseph	156	11.2
SEMLER, Stephen	174	3.6
SEYMOUR, Lawrence	177	2.5
SHAFFER, Daniel	116	26.5
SHAFFER, James	145	19.2
SHULER, Mark	154	13.8
SLIKER, William	166	5.5
SORIANO, Donald	122	25.1
THORESON, George	176	3.1
vonBRANDENFELS, Eric	148	16.1
WARD, John K.	168	5.3
WARD, Jonathan E.	160	8.3
WILDES, Gordon	173	3.9
WOOD, Micheal	134	21.8
Number of pilots as of 12/31/10:		53
<i>Number of retirements in 2011:</i>		<i>3</i>
Number of new pilots in 2011:		1
Number of pilots as of 12/31/11:		51

PILOT	at 12/31/11	
	Lic #	Years Licensed
D'Angelo, Robert	15	18.8
Cooke, Stephen	16	6.5
No changes to pilot roster in 2011		

The Board issues licenses to pilots after qualifying for and passing a written examination, simulator evaluation, and successfully completing a training program established by the Board. Licenses are renewed annually after passing a physical examination and paying a license fee.

4 TOTAL PILOTAGE ASSIGNMENTS BY DISTRICT

Charts of Piloting Activity in Washington State

PUGET SOUND DISTRICT 2001 – 2011
Pilot Assignments, Vessel Moves, Number of Pilots

PUGET SOUND DISTRICT 2008 – 2011
Vessel Moves by Type

PUGET SOUND DISTRICT 2009 – 2011
Number of Vessel Moves by Month and Year

PUGET SOUND DISTRICT 2001 – 2011
Number of Vessel Moves

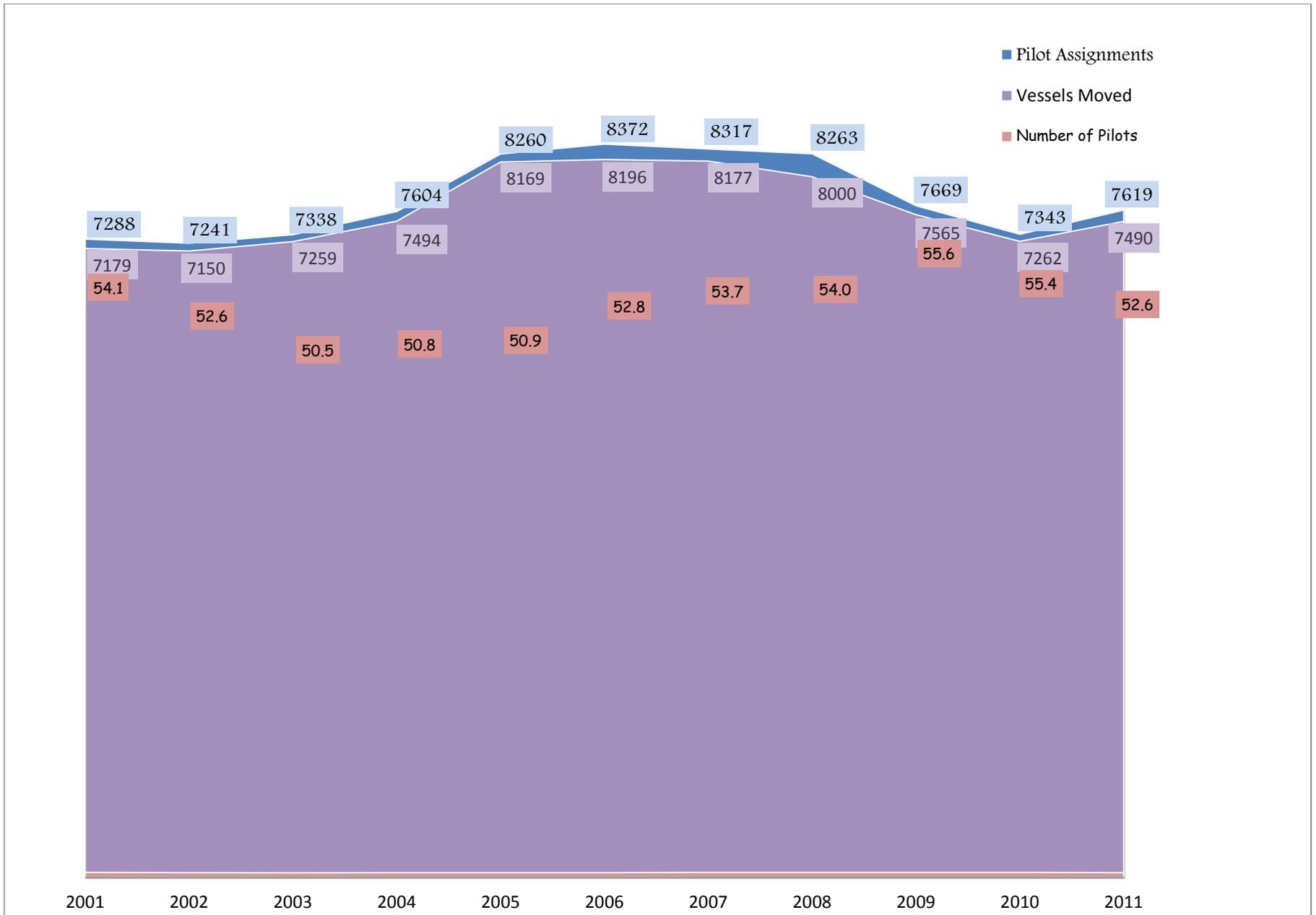
PUGET SOUND DISTRICT 2002 – 2011
Annual Piloting Assignments and Licensed Pilot Roster

GRAYS HARBOR DISTRICT 2005 – 2011
Vessel Moves

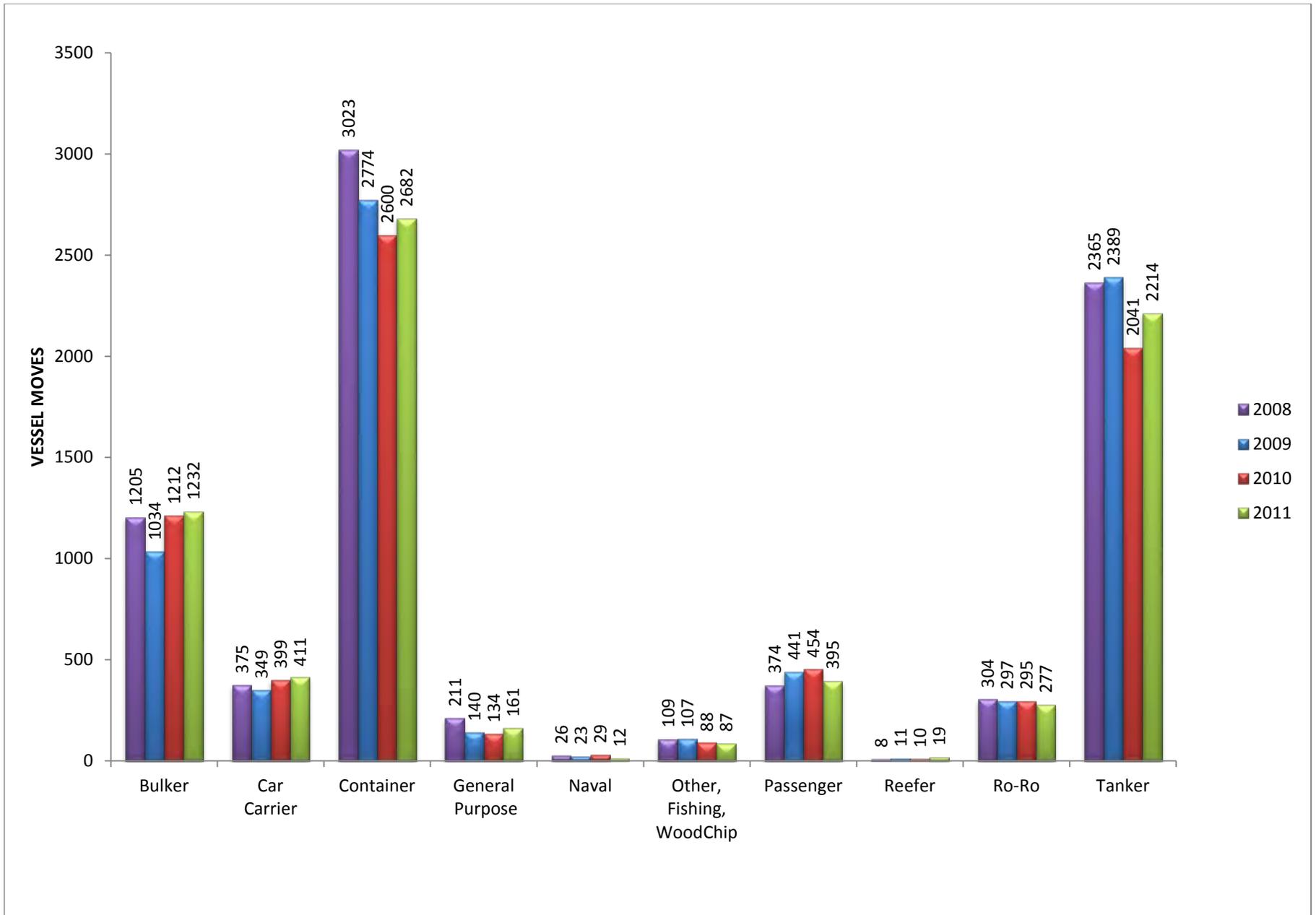
GRAYS HARBOR DISTRICT 2005 – 2011
Gross Tonnage Moved

PUGET SOUND DISTRICT 2001 - 2011

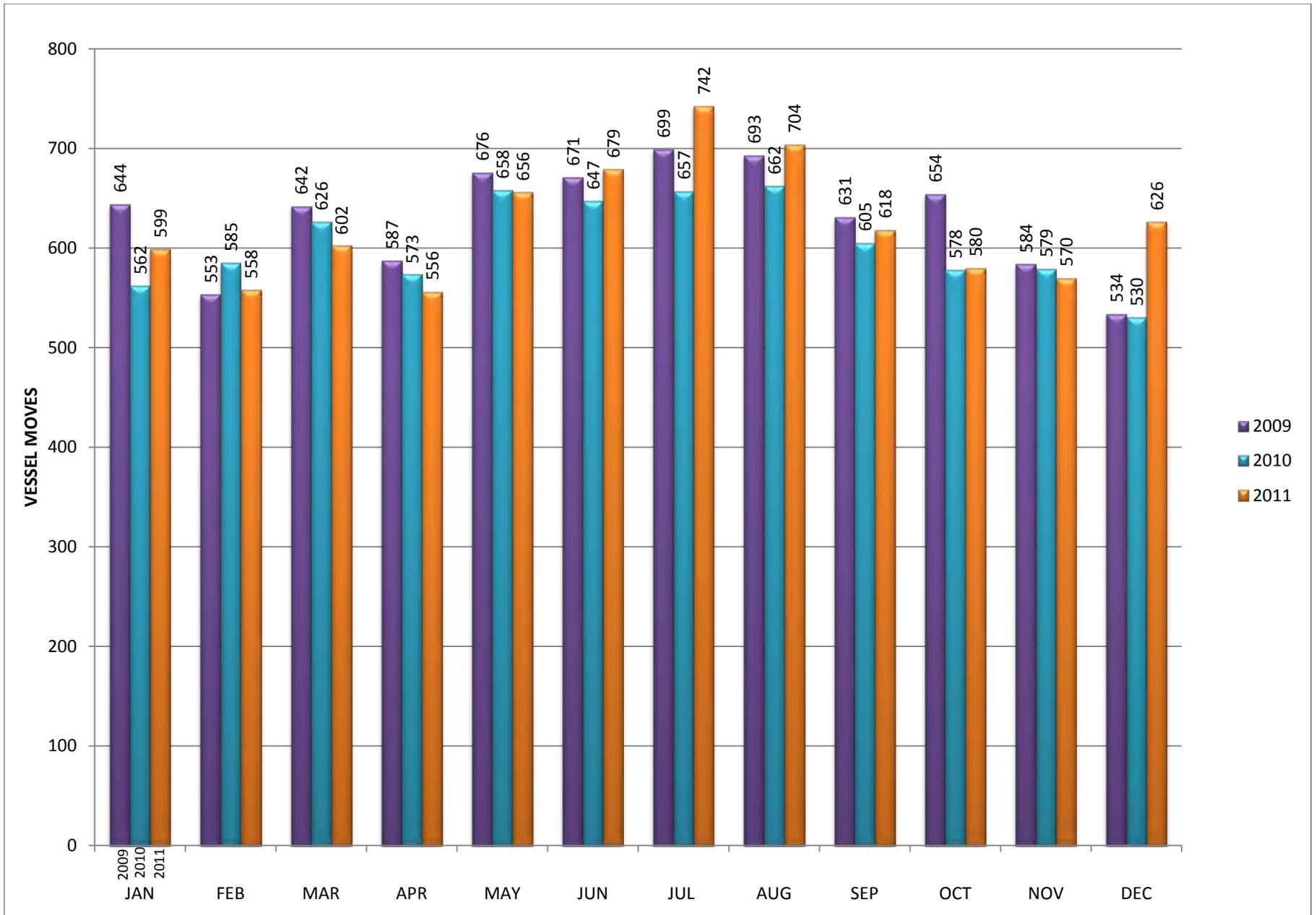
Pilot Assignments, Vessel Moves, Number of Pilots



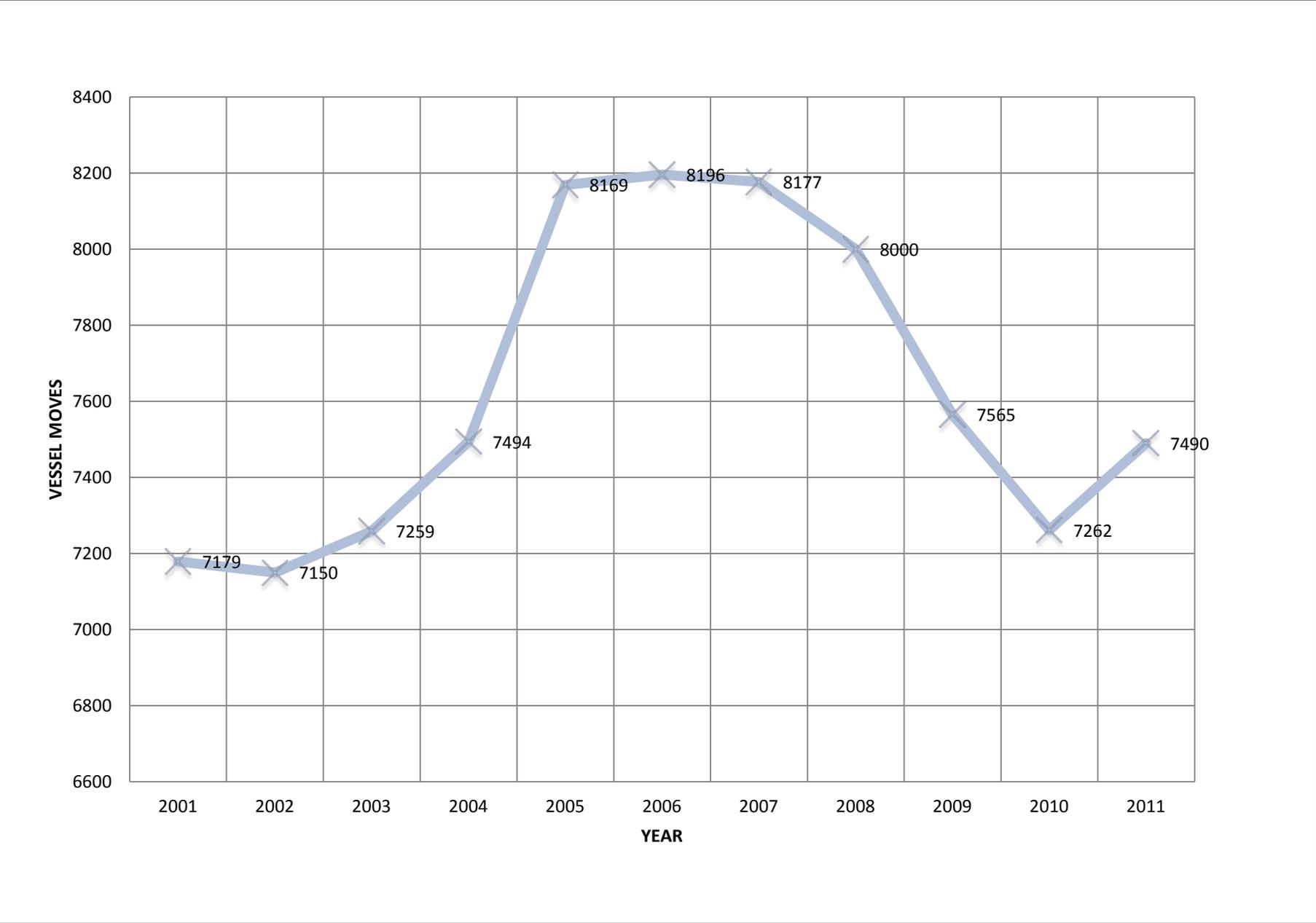
PUGET SOUND DISTRICT VESSEL MOVES BY TYPE 2008-2011



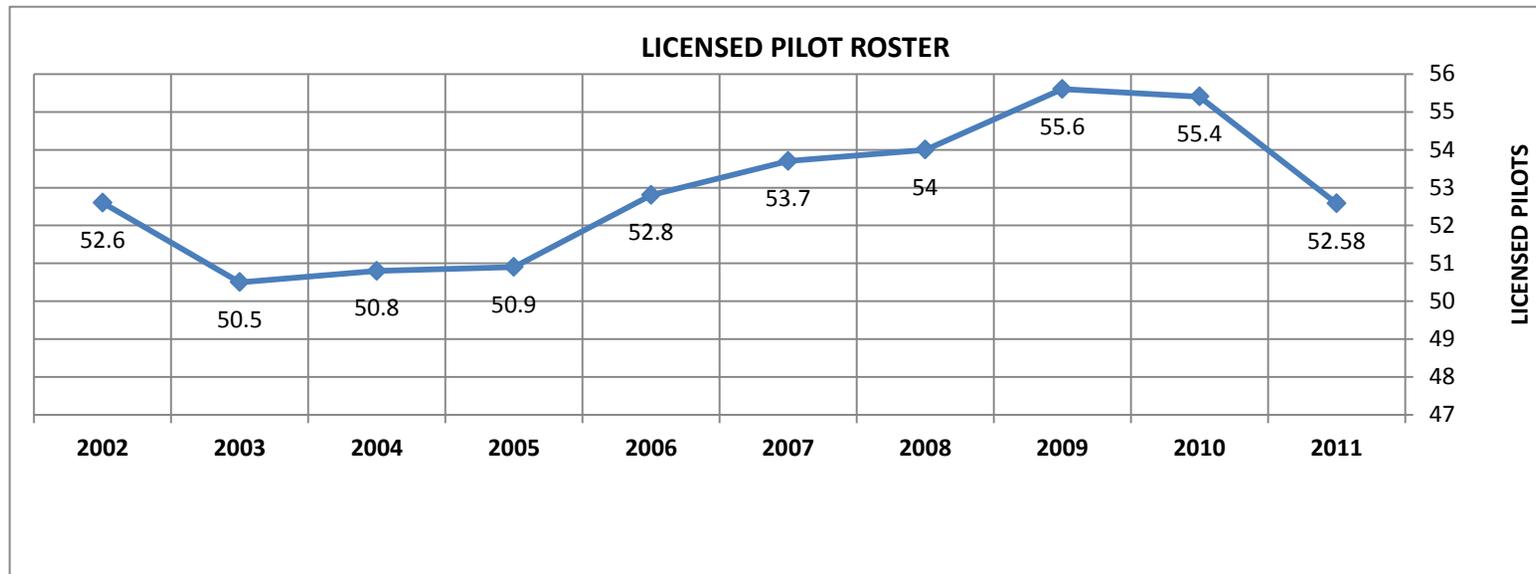
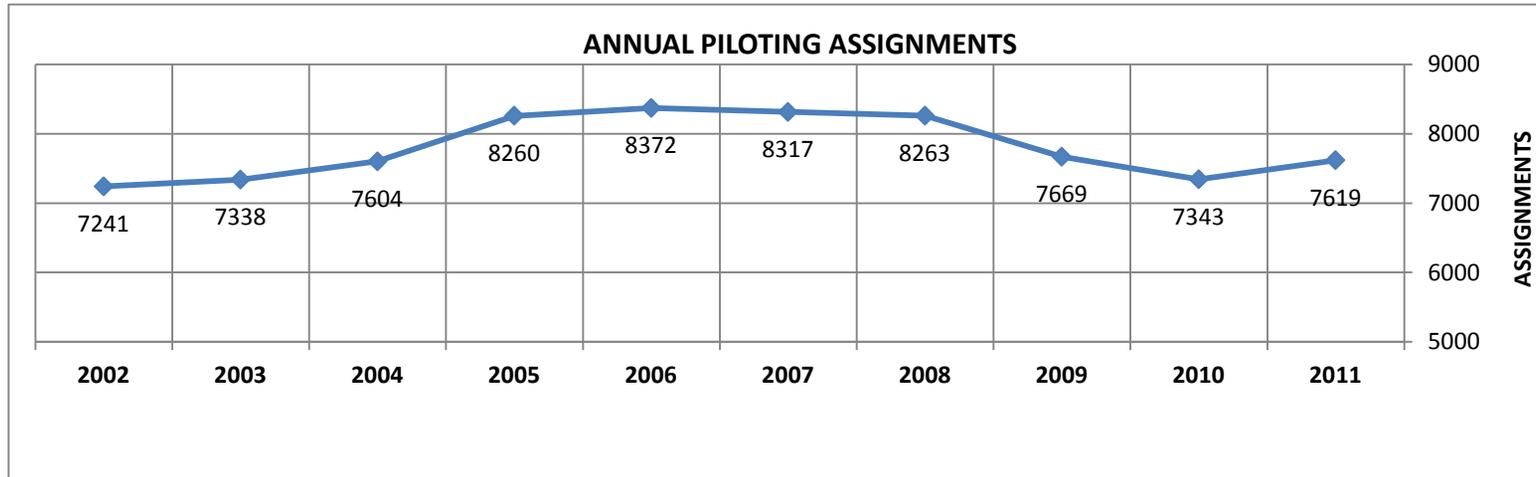
PUGET SOUND DISTRICT
NUMBER OF VESSEL MOVES
BY MONTH AND YEAR



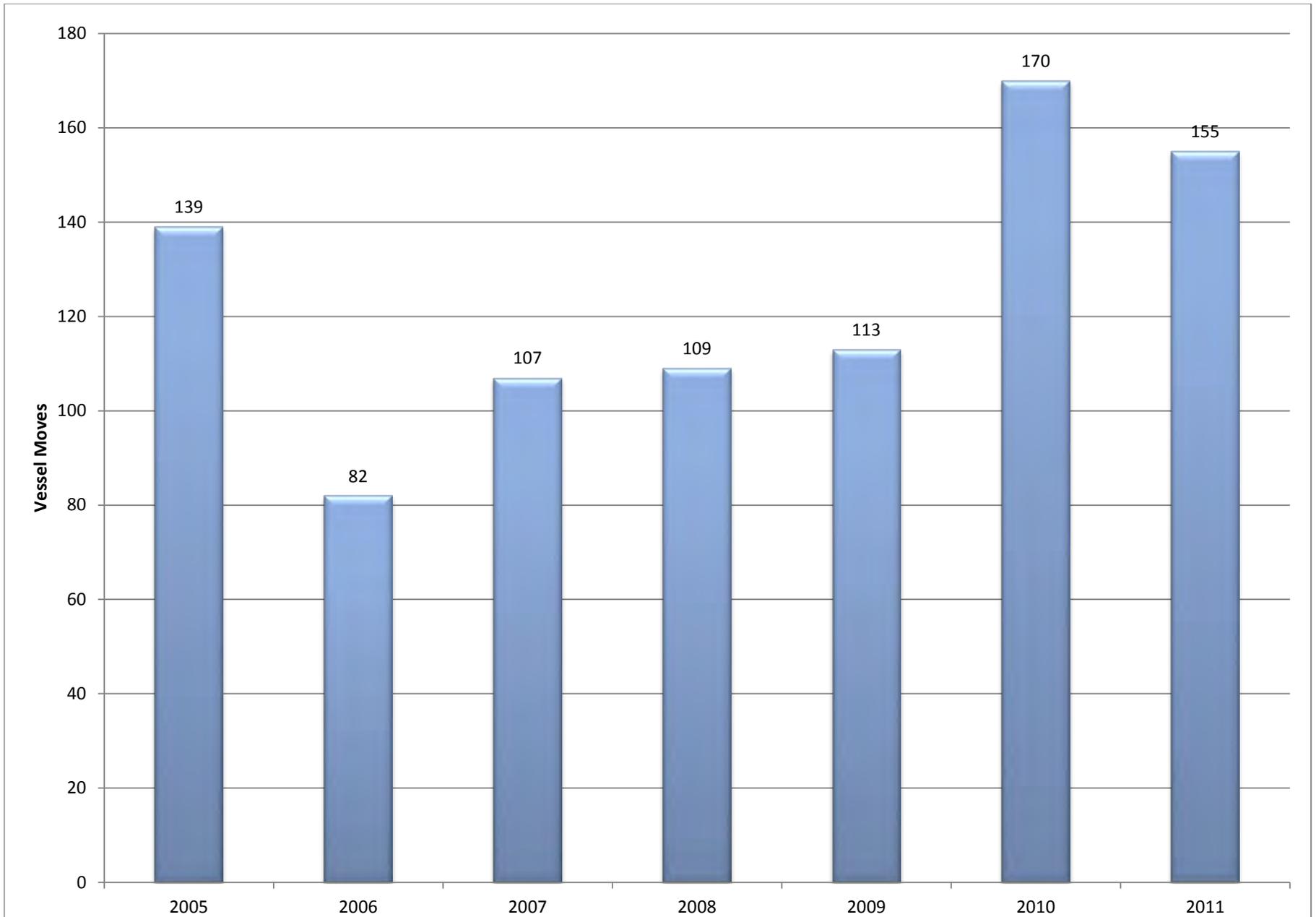
PUGET SOUND DISTRICT
NUMBER OF VESSEL MOVES
2001 - 2011



PUGET SOUND DISTRICT 2002 - 2011 Annual Piloting Assignments and Licensed Pilot Roster



GRAYS HARBOR DISTRICT VESSEL MOVES 2005 - 2011



GRAYS HARBOR DISTRICT GROSS TONNAGE MOVED 2005 - 2011



5 ANNUAL EARNINGS OF INDIVIDUAL PILOTS AND TRAINEE STIPENDS EARNED

PUGET SOUND PILOTAGE DISTRICT

	2011 Total	Avg. Per Pilot (52.6 Full- time)
Tariff Generated Pilotage Revenue	\$ 30,735,833	\$ 584,331
Operating Expenses of Puget Sound Pilots	(8,490,386)	(161,414)
Retirement Payments to Retired Puget Sound Pilots <i>(Note 1)</i>	(2,610,203)	(49,624)
Earnings after Deduction of Organization Expenses & Payments	\$ 19,635,244	\$ 373,294
Allocation of Pooled Revenue	\$ 18,028,508	\$ 342,747
Individual Business Expense <i>(Note 2)</i>	651,548	12,387
Transportation Allowances and Reimbursements	955,188	18,159
Distributed to Pilots	\$ 19,635,244	\$ 373,294

Notes:

1. Amounts necessary for payment of benefits under the Puget Sound Pilots Trust Contract of 1952, the Puget Sound Pilots Retirement Agreement of 1978 and the Amended Retirement Program of Puget Sound Pilots are deducted and paid to the designated beneficiaries prior to distribution of income.
2. Individual Business Expense includes the provision paid for medical and disability insurance, state license fee, annual physical exam, Anacortes subsistence and lodging, and business communication costs.

Remarks:

Not shown above is "extra compensation as a separate category" per RCW 88.16.035. The expenses and payments reported above do not include additional deferred compensation programs or retirement benefits, if any, provided by the pilot organization.

TRAINEE STIPENDS EARNED

During all or part of the year there were seven pilot trainees working on their respective training programs. Not all were eligible to take the stipend every month during the twelve month period. The collective amount earned during 2011 totaled \$201,953.

Pilot trainees may choose whether to take a stipend during their training program. As a condition of receiving such stipend, agreement is made to forego any other full- or part-time employment which then prevents full participation in the training program. If the additional stipulations found in WAC 363-116-078(10) are met each calendar month, the stipend is paid at \$6,000 per month. The stipend is funded through a training surcharge in the tariff.

5 ANNUAL EARNINGS OF INDIVIDUAL PILOTS AND TRAINEE STIPENDS EARNED (cont'd)

GRAYS HARBOR PILOTAGE DISTRICT

	2011 Total	Per Pilot (2 Full time)
Tariff Generated Pilotage Revenue	\$ 840,043	420,022
Other Pilot Services Department Revenue	1,647	824
Transfer funds to Puget Sound Pilots Association for payments to Grays Harbor Pilot Retirees with service credit prior to 2001 <i>(Note 3)</i>	(42,005)	(21,003)
Operating Expenses - Port of Grays Harbor Pilot Services Department	(284,755)	(142,378)
Loss absorbed by Port of Grays Harbor <i>(Note 4)</i>	135,629	67,815
Total Earnings	\$ <u>650,559</u>	\$ <u>325,280</u>
Pilot Wages	\$ 510,888	255,444
Employer Provided Benefits	126,391	63,196
Pilot Business Expenses paid by Port of Grays Harbor	20,116	10,058
Travel Allowance and Reimbursements	20,641	10,321
Distributed to Pilots (Compensation)	\$ <u>608,554</u>	\$ <u>304,277</u>

Notes:

3. As part of an agreement with the Commission, Puget Sound Pilots distributes retirement benefits to the retirees of the Grays Harbor Bar Pilots. The cost is offset in part by a 2001 Puget Sound District tariff increase and the pension charge per assignment included in the Grays Harbor tariff. The Port transfers those funds to the Puget Sound Pilots to distribute to Grays Harbor pilot retirees with service credit prior to 2001.

4. Port of Grays Harbor absorbs any loss from the piloting division of their operations.

Remarks:

Employer Provided Benefits includes health, life and disability insurance, federal and state taxes, and retirement funding paid by the employer. Pilot Business Expenses includes state license fee, training and business communication costs.

6 ANNUAL EXPENSES OF PILOTAGE DISTRICTS

PUGET SOUND PILOTAGE DISTRICT

	<u>2011</u>	<u>2010</u>
TOTAL TARIFF GENERATED REVENUE	\$ <u>30,735,833</u>	\$ <u>29,028,422</u>
<u>SUMMARIZED EXPENSES</u>		
Seattle Office Operating Expenses	\$ 5,526,479	\$ 3,351,250
Port Angeles Station Operating Expenses	615,787	628,229
Pilot Boat Operating Expenses	2,238,381	2,325,281
Payments to Retired Pilots/Widows - Puget Sound District	2,610,203	2,289,646
Payments to Retired Pilots/Widows - Grays Harbor District <i>(Note 5)</i>	109,739	113,068
PUGET SOUND DISTRICT - TOTAL EXPENSES	\$ <u>11,100,589</u>	\$ <u>8,707,474</u>

SEATTLE OFFICE OPERATING EXPENSES

Attorney fees	\$ 8,396	\$ 21,240
Comp day expense	290,385	
Computer maintenance	203,750	181,837
Computer programming	5,531	3,479
Conferences	2,946	3,882
Consulting services	149,231	69,040
CPA fees	76,440	65,004
Depreciation	233,620	265,844
Drug testing	5,434	6,647
Dues	138,425	152,180
Education	-	2,997
Employee benefits	243,396	254,333
Employee salaries	750,043	674,207
Equipment leases	1,496	1,394
Insurance	194,355	213,638
Interest	21,381	37,632
License fees - pilots	346,138	
Lobbyist	109,159	114,761
Medical insurance - pilots	1,455,769	
Office maintenance & repair	8,633	4,979
Office supplies	41,388	32,628
Pilot training	220,644	235,953
Political contributions	2,200	46,600
Printing & publications	33,258	20,545
Rent & parking	145,097	146,333
Taxes on payroll	51,968	52,483
Taxes, other	1,500	1,424
Taxes on revenue	586,721	529,174
Travel, entertainment, promotion	146,462	172,659
Telephone & communications	41,713	40,357
Uncollectable accounts receivable	11,000	
SEATTLE TOTAL	\$ <u>5,526,479</u>	\$ <u>3,351,250</u>

6 ANNUAL EXPENSES OF PILOTAGE DISTRICTS (cont'd)

PUGET SOUND PILOTAGE DISTRICT (cont'd)

	<u>2011</u>	<u>2010</u>
<u>PORT ANGELES STATION OPERATING EXPENSES</u>		
Depreciation	\$ 86,767	\$ 92,446
Food	85,270	91,519
Insurance	14,664	19,468
Interest	7,473	17,845
Lodging - Port Angeles	12,001	
Maintenance and repairs	96,027	69,836
Rent, tideland lease	3,681	3,629
Reposition pilots	242,870	258,681
Supplies	27,878	31,949
Taxes on property	11,581	11,277
Telephone & communications	8,462	13,520
Utilities	19,113	18,059
PORT ANGELES TOTAL	<u>\$ 615,787</u>	<u>\$ 628,229</u>
<u>PILOT BOAT OPERATING EXPENSES</u>		
Depreciation	\$ 285,834	\$ 325,676
Employee benefits	203,067	180,376
Employee salaries	795,317	805,656
Fuel of "Juan de Fuca"	209,130	126,031
Fuel of "Puget Sound"	222,646	203,966
Insurance	128,222	120,711
Interest	11,977	28,569
Maintenance & operation of "Juan de Fuca"	69,844	326,520
Maintenance & operation of "Puget Sound"	241,516	129,246
Taxes on payroll	64,666	69,756
Taxes on property	6,162	8,774
PILOT BOAT TOTAL	<u>\$ 2,238,381</u>	<u>\$ 2,325,281</u>

Note (previous page):

5. Funds derived from the application of the Grays Harbor Pilotage District tariff (Pension Charge), for the purposes of offsetting a proportionate share of pension expenses, are remitted to Puget Sound Pilots for payment to retirees of the Grays Harbor Pilotage District. Puget Sound Pilots reports the revenue and expenses in their annual audited Financial Statements.

6 ANNUAL EXPENSES OF PILOTAGE DISTRICTS (cont'd)

PUGET SOUND PILOTAGE DISTRICT (cont'd)

SCHEDULE OF EMPLOYEES

<u>Employee</u>	<u>Position</u>
M. Acheson	Deckhand / Engineer
M. Arkins	AR Clerk
T. Burnell	Dispatcher/Clerk
J. Clark	Relief Deckhand/Engineer
A. Dreyer	Boat Operator
M. Gregson	Deckhand/Engineer
C. Harthorne	Accountant/Dispatcher/Clerk
K. Houston	Dispatcher/Clerk
M. Juskevich	Deckhand/Engineer
P. Moore	Accountant/Dispatcher/Clerk
T. Nicholson	Boat Operator
J. Rushton	Deckhand/Engineer
R. Shelton	Maintenance/Utility
D. Shideler	Lead Boat Operator
W. Tabler	Executive Director/General Counsel
B. Valentine	Dispatcher/Clerk
R. Welch	Boat Operator

Duty Arrangements: Office staff - 8 or 10 hour days, boatmen - 12 hour days.

6 ANNUAL EXPENSES OF PILOTAGE DISTRICTS (cont'd)

GRAYS HARBOR PILOTAGE DISTRICT

PERSONNEL EMPLOYED

Captain R. D'Angelo Full-time Pilot
 Captain S. Cooke Full-time Pilot

	<u>2011</u>	<u>2010</u>
Tariff Generated Pilotage Revenue	\$ 840,043	\$ 917,423
Other Pilot Services Department Revenue	1,647	1,500
TOTAL REVENUE	\$ <u>841,690</u>	\$ <u>918,923</u>

GRAYS HARBOR DISTRICT EXPENSES

Advertising	\$ 39	\$ 110
Benefits	126,391	112,533
Boarding/deboarding services	158,782	148,547
Depreciation	24,746	22,506
Dues & license fees	12,625	12,000
Engineering services		
Insurance	1,957	2,117
Legal services	1,222	589
Miscellaneous other expenses	991	1,135
Pension contribution to PSP for GH Retirees	42,005	40,670
Port administrative services	58,476	40,556
Port of Grays Harbor Pilot Services Reserve Fund		17,927
Repair/maintenance	65,207	20,411
Supplies	1,458	855
Taxes	14,062	15,241
Telephone	2,261	1,792
Training	5,050	175
Travel	20,641	21,049
Wages	510,888	460,710
GRAYS HARBOR DISTRICT TOTAL EXPENSES	\$ <u>1,046,801</u>	\$ <u>918,923</u>

7 PILOTAGE TARIFFS

PUGET SOUND PILOTAGE DISTRICT

Effective 0001 hours July 1, 2010 through 2400 hours December 31, 2011.

CLASSIFICATION	RATE
Ship length overall (LOA)	
Charges:	
Per LOA rate schedule in this section.	
Boarding charge:	\$48.00
Per each boarding/deboarding at the Port Angeles pilot station.	
Harbor shift - Live ship (Seattle Port)	LOA Zone I
Harbor shift - Live ship (other than Seattle Port)	LOA Zone I
Harbor shift - Dead ship	Double LOA Zone I
Towing charge - Dead ship:	Double LOA Zone
LOA of tug + LOA of tow + beam of tow	

Any tow exceeding seven hours, two pilots are mandatory. Harbor shifts shall constitute and be limited to those services in moving vessels from dock to dock, from anchorage to dock, from dock to anchorage, or from anchorage to anchorage in the same port after all other applicable tariff charges for pilotage services have been recognized as payable.

Compass Adjustment	\$349.00
Radio Direction Finder Calibration	\$349.00
Launching Vessels	\$524.00
Trial Trips, 6 hours or less (minimum \$954.00)	\$164.00 per hour
Trial Trips, over 6 hours (two pilots)	\$328.00 per hour
Shilshole Bay – Salmon Bay	\$205.00
Salmon Bay – Lake Union	\$159.00
Lake Union – Lake Washington (plus LOA zone from Webster Point)	\$205.00
Cancellation Charge	LOA Zone I
Cancellation Charge – Port Angeles:	LOA Zone II
(When a pilot is ordered and vessel proceeds to a port outside the Puget Sound pilotage district without stopping for a pilot or when a pilot order is canceled less than twelve hours prior to the original ETA.)	

Waterway and Bridge Charges:

Ships up to 90' beam:

A charge of \$258.00 shall be in addition to bridge charges for any vessel movements both inbound and outbound required to transit south of Spokane Street in Seattle, south of Eleventh Street in any of the Tacoma waterways, in Port Gamble, or in the Snohomish River. Any vessel movements required to transit through bridges shall have an additional charge of \$123.00 per bridge.

Ships 90' beam and/or over:

A charge of \$350.00 shall be in addition to bridge charges for any vessel movements both inbound and outbound required to transit south of Spokane Street in Seattle and south of Eleventh Street in any of the Tacoma waterways. Any vessel movements required to transit through bridges shall have an additional charge of \$244.00 per bridge.

(The above charges shall not apply to transit of vessels from Shilshole Bay to the limits of Lake Washington.)

PUGET SOUND PILOTAGE DISTRICT (cont'd)

Two or three pilots required:

In a case where two or three pilots are employed for a single vessel waterway or bridge transit, the second and/or third pilot charge shall include the bridge and waterway charge in addition to the harbor shift rate.

Docking Delay After Anchoring:

Applicable harbor shift rate to apply, plus \$266.00 per hour standby. No charge if delay is 60 minutes or less. If the delay is more than 60 minutes, charge is \$266.00 for every hour or fraction thereof.

Sailing Delay:

No charge if delay is 60 minutes or less. If the delay is more than 60 minutes, charge is \$266.00 for every hour or fraction thereof. The assessment of the standby charge shall not exceed a period of twelve hours in any twenty-four-hour period.

Slowdown:

When a vessel chooses not to maintain its normal speed capabilities for reasons determined by the vessel and not the pilot, and when the difference in arrival time is one hour, or greater, from the predicted arrival time had the vessel maintained its normal speed capabilities, a charge of \$266.00 per hour, and each fraction thereof, will be assessed for the resultant difference in arrival time.

Delayed Arrival – Port Angeles:

When a pilot is ordered for an arriving inbound vessel at Port Angeles and the vessel does not arrive within two hours of its ETA, or its ETA is amended less than six hours prior to the original ETA, a charge of \$266.00 for each hour delay, or fraction thereof, shall be assessed in addition to all other appropriate charges.

When a pilot is ordered for an arriving inbound vessel at Port Angeles and the ETA is delayed to six hours or more beyond the original ETA, a cancellation charge shall be assessed, in addition to all other appropriate charges, if the ETA was not amended at least twelve hours prior to the original ETA.

Tonnage Charges:

0 to 20,000 gross tons:

Additional charge to LOA zone mileage of \$0.0082 a gross ton for all gross tonnage up to 20,000 gross tons.

20,000 to 50,000 gross tons:

Additional charge to LOA zone mileage of \$0.0846 a gross ton for all gross tonnage in excess of 20,000 gross tons up to 50,000 gross tons.

50,000 gross tons and up:

In excess of 50,000 gross tons, the charge shall be \$0.1012 per gross ton.

For vessels where a certificate of international gross tonnage is required, the appropriate international gross tonnage shall apply.

PUGET SOUND PILOTAGE DISTRICT (cont'd)

Transportation to Vessels on Puget Sound:

March Point or Anacortes	\$195.00
Bangor	190.00
Bellingham	225.00
Bremerton	167.50
Cherry Point	260.00
Dupont	120.00
Edmonds	42.50
Everett	72.50
Ferndale	247.50
Manchester	162.50
Mukilteo	65.00
Olympia	155.00
Point Wells	42.50
Port Gamble	230.00
Port Townsend (Indian Island)	277.50
Seattle	18.75
Tacoma	87.50

(a) Intraharbor transportation for the Port Angeles port area: Transportation between Port Angeles pilot station and Port Angeles harbor docks - \$15.00.

(b) Interport shifts: Transportation paid to and from both points.

(c) Intraharbor shifts: Transportation to be paid both ways. If intraharbor shift is canceled on or before scheduled reporting time, transportation paid one way only.

(d) Cancellation: Transportation both ways unless notice of cancellation is received prior to scheduled reporting time in which case transportation need only be paid one way.

(e) Any new facilities or other seldom used terminals, not covered above, shall be based on mileage x \$2.00 per mile.

Delinquent Payment Charge:

1 1/2% per month after 30 days from first billing.

Nonuse of Pilots:

Ships taking and discharging pilots without using their services through all Puget Sound and adjacent inland waters shall pay full pilotage charges on the LOA zone mileage basis from Port Angeles to destination, from place of departure to Port Angeles, or for entire distance between two ports on Puget Sound and adjacent inland waters.

British Columbia Direct Transit Charge:

In the event that a pilot consents to board or disembark a vessel at a British Columbia port, which consent shall not unreasonably be withheld, the following additional charges shall apply in addition to the normal LOA, tonnage and other charges provided in this tariff that apply to the portion of the transit in U.S. waters:

PUGET SOUND PILOTAGE DISTRICT (cont'd)

Direct Transit Charge	\$2,107.00
Sailing Delay Charge. Shall be levied for each hour or fraction thereof that the vessel departure is delayed beyond its scheduled departure from a British Columbia port, provided that no charge will be levied for delays of one hour or less and further provided that the charge shall not exceed a period of 12 hours in any 24 hour period.	\$283.00 per hour
Slow Down Charge. Shall be levied for each hour or fraction thereof that a vessel's arrival at a U.S. or BC port is delayed when a vessel chooses not to maintain its normal safe speed capabilities for reasons determined by the vessel and not the pilot, and when the difference in arrival time is one hour, or greater from the arrival time had the vessel maintained its normal safe speed capabilities.	\$283.00 per hour
Cancellation Charge. Shall be levied when a pilot arrives at a vessel for departure from a British Columbia port and the job is canceled. The charge is in addition to the applicable direct transit charge, standby, transportation and expenses.	\$525.00
Transportation Charge Vancouver Area. Vessels departing or arriving at ports in the Vancouver-Victoria-New Westminster Range of British Columbia.	\$499.00
Transportation Charge Outports. Vessels departing or arriving at British Columbia ports other than those in the Vancouver-Victoria-New Westminster Range.	\$630.00

Training Surcharge:

A surcharge of \$10.00 for each pilot trainee then receiving a stipend pursuant to the training program provided in WAC [363-116-078](#) shall be added to each pilotage assignment. On January 1, 2011 the surcharge was increased to \$15.00 for each pilot trainee then receiving a stipend.

LOA Rate Schedule:

The following rate schedule is based upon distances furnished by National Oceanic and Atmospheric Administration, computed to the nearest half-mile and includes retirement fund contributions.

LOA (Length Overall)	ZONE I Intra Harbor	ZONE II 0-30 Miles	ZONE III 31-50 Miles	ZONE IV 51-75 Miles	ZONE V 76-100 Miles	ZONE VI 101 Miles & Over
UP to 449	255	396	675	1,006	1,354	1,757
450 - 459	266	403	679	1,021	1,376	1,766
460 - 469	268	407	690	1,038	1,395	1,774
470 - 479	277	419	698	1,059	1,399	1,777
480 - 489	285	426	701	1,078	1,408	1,785
490 - 499	289	432	712	1,098	1,424	1,794
500 - 509	304	440	722	1,110	1,436	1,805
510 - 519	306	448	729	1,127	1,451	1,812
520 - 529	310	464	740	1,132	1,464	1,826
530 - 539	319	470	749	1,145	1,487	1,847
540 - 549	324	476	766	1,157	1,510	1,864
550 - 559	331	492	771	1,174	1,522	1,882
560 - 569	343	512	786	1,185	1,536	1,899
570 - 579	350	516	789	1,190	1,552	1,912
580 - 589	365	524	808	1,199	1,561	1,931
590 - 599	382	536	813	1,205	1,584	1,954
600 - 609	396	552	824	1,209	1,604	1,963
610 - 619	418	557	838	1,214	1,619	1,981
620 - 629	434	564	846	1,229	1,638	2,004

PUGET SOUND PILOTAGE DISTRICT (cont'd)

630 - 639	454	574	855	1,232	1,652	2,021
640 - 649	472	587	864	1,234	1,666	2,036
650 - 659	505	597	880	1,244	1,686	2,057
660 - 669	515	605	887	1,251	1,705	2,073
670 - 679	534	620	896	1,274	1,724	2,086
680 - 689	541	630	908	1,284	1,739	2,106
690 - 699	557	640	922	1,307	1,757	2,150
700 - 719	582	661	939	1,324	1,791	2,174
720 - 739	616	679	963	1,342	1,826	2,210
740 - 759	640	712	982	1,354	1,864	2,250
760 - 779	665	734	1,006	1,376	1,899	2,279
780 - 799	698	767	1,021	1,395	1,931	2,320
800 - 819	726	789	1,041	1,402	1,963	2,355
820 - 839	749	818	1,065	1,424	2,004	2,382
840 - 859	781	851	1,086	1,441	2,034	2,423
860 - 879	810	880	1,105	1,478	2,073	2,458
880 - 899	838	905	1,127	1,512	2,106	2,494
900 - 919	863	935	1,146	1,551	2,150	2,528
920 - 939	890	963	1,174	1,584	2,172	2,563
940 - 959	922	988	1,191	1,619	2,210	2,594
960 - 979	943	1,017	1,212	1,652	2,250	2,633
980 - 999	974	1,041	1,233	1,686	2,279	2,667
1000 - 1019	1,034	1,108	1,288	1,776	2,387	2,782
1020 - 1039	1,062	1,141	1,328	1,826	2,459	2,863
1040 - 1059	1,094	1,169	1,367	1,882	2,529	2,948
1060 - 1079	1,127	1,210	1,407	1,938	2,608	3,035
1080 - 1099	1,161	1,244	1,448	1,994	2,684	3,127
1100 - 1119	1,194	1,282	1,492	2,056	2,765	3,221
1120 - 1139	1,231	1,323	1,538	2,116	2,848	3,317
1140 - 1159	1,266	1,360	1,582	2,179	2,934	3,418
1160 - 1179	1,304	1,399	1,632	2,245	3,021	3,518
1180 - 1199	1,344	1,442	1,679	2,312	3,113	3,625
1200 - 1219	1,385	1,485	1,728	2,382	3,206	3,732
1220 - 1239	1,424	1,530	1,779	2,453	3,300	3,844
1240 - 1259	1,467	1,575	1,831	2,526	3,400	3,958
1260 - 1279	1,510	1,621	1,887	2,602	3,503	4,077
1280 - 1299	1,555	1,671	1,945	2,680	3,605	4,200
1300 - 1319	1,603	1,718	2,001	2,759	3,714	4,324
1320 - 1339	1,651	1,771	2,063	2,842	3,824	4,455
1340 - 1359	1,698	1,824	2,124	2,926	3,939	4,589
1360 - 1379	1,750	1,877	2,187	3,016	4,055	4,724
1380 - 1399	1,801	1,933	2,254	3,104	4,178	4,868
1400 - 1419	1,856	1,992	2,319	3,196	4,302	5,013
1420 - 1439	1,911	2,052	2,389	3,293	4,433	5,163
1440 - 1459	1,970	2,114	2,462	3,391	4,565	5,317
1460 - 1479	2,025	2,175	2,534	3,492	4,702	5,474
1480 - 1499	2,087	2,240	2,609	3,596	4,841	5,639
1500 Over	2,150	2,308	2,686	3,706	4,985	5,807

7 PILOTAGE TARIFFS (cont'd)

GRAYS HARBOR PILOTAGE DISTRICT

Effective 0001 hours August 1, 2010, through 2400 hours December 31, 2011.

CLASSIFICATION **RATE**
Charges for piloting of vessels in the inland waters and tributaries of Grays Harbor shall consist of the following:

Draft and Tonnage Charges:

Each vessel shall be charged according to its draft and tonnage for each vessel movement inbound to the Grays Harbor pilotage district, and for each movement outbound from the district.

Draft	\$100.12 per meter or \$30.51 per foot
Tonnage	\$0.287 per net registered ton
Minimum Net Registered Tonnage	\$1,004.00
Extra Vessel (in case of tow)	\$562.00

Provided that, due to unique circumstances in the Grays Harbor pilotage district, vessels that call, and load or discharge cargo, at Port of Grays Harbor Terminal No. 2 shall be charged \$5,562.00 per movement for each vessel movement inbound to the district for vessels that go directly to Terminal No. 2, or that go to anchor and then go directly to Terminal No. 2, or because Terminal No. 2 is not available upon arrival that go to layberth at Terminal No. 4 (without loading or discharging cargo) and then go directly to Terminal No. 2, and for each vessel movement outbound from the district from Terminal No. 2, and that this charge shall be in lieu of only the draft and tonnage charges listed above.

Boarding Charge:

Per each boarding/deboarding from a boat or helicopter	\$1,030.00
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Harbor Shifts:

For each shift from dock to dock, dock to anchorage, anchorage to dock, or anchorage to anchorage	\$699.00
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Delays per hour	\$164.00
Cancellation charge (pilot only)	\$274.00
Cancellation charge (boat or helicopter only)	\$822.00

Pension Charge:

Charge per pilotage assignment, including cancellations	\$271.00
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Travel Allowance:

Transportation charge per assignment	\$100.00
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Pilot when traveling to an outlying port to join a vessel or returning through an outlying port from a vessel which has been piloted to sea shall be paid \$931.00 for each day or fraction thereof, and the travel expense incurred.

Bridge Transit:

Charge for each bridge transited	\$301.00
Additional surcharge for each bridge transited for vessels in excess of 27.5 meters in beam	\$833.00

Miscellaneous:

The balance of amounts due for pilotage rates not paid within 30 days of invoice will be assessed at 1 1/2% per month late charge.

8 INCIDENT REPORTS & MARINE SAFETY OCCURRENCES

PUGET SOUND PILOTAGE DISTRICT

INCIDENT REPORTS

Four Incident Reports were filed in the Puget Sound Pilotage District this year.

DATE	VESSEL	PILOT	LOCATION	BOARD DECISION
2-Jan-2011	APL Vietnam	Hurt	Seattle, Pier 5	Incident with injury, no pilot error
16-Apr-2011	Maui	Marmol	Seattle, Berth 18-4	Incident with damage, no pilot error
26-Aug-2011	Jag Lalit	Sliker / Anacker	Ferndale, Cherry Point, South dock	Incident with damage, no pilot error
4-Oct-2011	Lily Oldendorff	Wildes	Tacoma, Hylebos Waterway	Incident with damage, possible pilot error

GRAYS HARBOR PILOTAGE DISTRICT

INCIDENT REPORTS

One Transfer Incident Investigation was filed in the Grays Harbor Pilotage District.

DATE	VESSEL	PILOT	LOCATION	BOARD DECISION
22-Feb-2011	Prabhu Jivesh	Cooke	Grays Harbor, Buoy #4 Bar Harbor	Incident with damage, no pilot error

PUGET SOUND AND GRAYS HARBOR DISTRICTS

MARINE SAFETY OCCURRENCES

Forty-six MSO reports in the Puget Sound District: Thirty-six vessel equipment malfunctions or failures, one of which was classified as a near-miss; one maneuver to avoid gillnets; two avoidance maneuvers taken due to inability to contact the needed party; two reports of observance of existing damage or issue on another vessel; one report due to USCG issue; two reports of tug malfunction; and two reports of dangerous activity of small vessels, both of which were classified as a near-miss.

One MSO report in the Grays Harbor District, an equipment malfunction causing loss of propulsion. This occurrence was classified as a near-miss.

A state licensed pilot involved in a near-miss occurrence shall complete the board required Pilot's Report of Marine Safety Occurrence form and file it with the board as soon as possible. A near-miss occurrence is where a pilot successfully takes action of a non-routine nature to avoid a collision with another vessel, structure or aid to navigation, to avoid a grounding of the vessel or to avoid causing damages to the environment. A report of Marine Safety Occurrence may be voluntarily submitted on an out-of-the-ordinary occurrence or concern for navigational safety that is encountered or observed during the course of piloting a vessel.

9 PETITIONS FOR VESSEL EXEMPTION

PUGET SOUND DISTRICT

During some or all of the months of 2011, the following foreign flag vessels were granted an exemption from the requirement to have a licensed pilot on board while operating exclusively in the waters of the Puget Sound Pilotage District and lower British Columbia.

<u>Cert#</u>	<u>VESSEL NAME</u>	<u>LENGTH OVERALL</u>	<u>GROSS TONNAGE</u>	<u>APPROVED OPERATOR</u>	<u>COUNTRY OF ORIGIN</u>	<u>EXEMPTION DATES</u>
10-01	CIELO MARE	106 FT	247 GT	Angulo / Laws	Marshall Islands	1/10-1/11
10-02	BLUE STAR	144 FT	430 GT	Harrison / Thornburn	Cayman Islands	3/10-2/11
10-03	SLOJO	151 FT	495 GT	Herregods	Cayman Islands	3/10-2/11
10-05	SWEET HOPE	65 FT	73 GT	Morgan-Harris	United Kingdom	4/10-4/11
10-07	C1	96 FT	190 GT	Daw	Cayman Islands	5/10-4/11
10-10	LAST MANGO	55 FT	53 GT	Lee	Great Britain	7/10-7/11
10-11	SHEAR FANTASEA	113 FT	221 GT	Nolander	Marshall Islands	5/10-5/11
10-12	CRESCENDO	112 FT	208 GT	Lane	Marshall Islands	11/10-11/11
10-14	MEA CULPA	130 FT	302 GT	Hein	Cayman Islands	7/10-7/11
10-17	PELAGIAL	71 FT	76 GT	Carter	Marshall Islands	6/10-6/11
10-23	DIONE SKY	149 FT	499 GT	Harrison	Cayman Islands	10/10-1/11
10-25	PEPPER XIII	112 FT	208 GT	Sheer / Catania	Cayman Islands	12/10-3/11
11-01	WABI-SABI	164 FT	492 GT	Judges	Cayman Islands	3/11-3/12
11-02	VICTORIA CLIPPER	127 FT	431 GT	Various	Netherlands Antilles	5/10-4/11
11-03	VICTORIA CLIPPER IV	131 FT	478 GT	Various	Bahamas	5/11-4/12
11-04	TAMSEN	72 FT	463 GT	Zamir	Cayman Islands	6/11-9/11
11-05	ROCHADE	156 FT	492 GT	Martin	Cayman Islands	6/11-6/12
11-06	GOLDEN BOY II	115 FT	236 GT	Campbell	Marshall Islands	4/10-4-11 5/11-5/12
11-07	VANGO	164 FT	490 GT	Hagerman	Cayman Islands	6/11-6/12
11-08	EVVIVA	164 FT	492 GT	Trailer / Benge	British Virgin Islands	6/11-6/12
11-09	ESTANCIA	112 FT	208 GT	McDowell / Jones	Cayman Islands	4/10-4/11 5/11-5/12
11-10	ETHEREAL	190 FT	494 GT	Barry	Cayman Islands	6/11-6/12
11-11	ALUMERCIA	124 FT	377 GT	Mestrom	Netherlands Antilles	6/11-6/12
11-12	ISLANDER	85 FT	155 GT	Puijman	Cayman Islands	7/11-7/12
11-13	AFTER EIGHT	151 FT	498 GT	Lindsay	Isle of Man	1/11-4/11
11-14	ERICA XII	174 FT	279 GT	Thirkettle	Bermuda	8/11-10/11
11-15	PACIFIC TIME	76 FT	114 GT	Comber	Australia	7/11-7/12
11-16	MERIDIAN	161 FT	474 GT	Galleymore	Cayman Islands	6/11-6/12
11-17	LATITUDE	146 FT	494 GT	Higgo	Cayman Islands	6/11-6/12
11-18	ZENJI	183 FT	499 GT	Quinlan	Cayman Islands	7/11-7/12
11-20	MARAMA	124 FT	456 GT	Lloyd	Cook Islands	11/11-11/12
11-21	INDIGO	105 FT	224 GT	Hubbard	Marshall Islands	10/11-1/12
11-22	LEGACY	164 FT	492 GT	Piesch	Cayman Islands	12/11-3/12
11-24	SPELLBOUND	84 FT	82 GT	Cregan	Cayman Islands	12/11-3/12
11-19 & 11-23	MONARCH	151 FT	499 GT	Heys / Johnson	Cayman Islands	7/11-10/11 12/11-12/12

Certain foreign flag vessels may petition for a three-month or one-year exemption from pilotage requirements if the vessel meets the qualifications and remits payment as set forth in RCW 88.16 .070 and WAC 363.116.360.

10 PILOT EXAMINATIONS & TRAINING PROGRAMS

PUGET SOUND PILOTAGE DISTRICT

The last exam for entry into a pilot training program for the Puget Sound District was held in the fall of 2008. A waiting list of the top fourteen candidates was established from that exam and at December 31, 2011, has two remaining to be called into the program.

After successfully completing his program, the Board deemed one trainee qualified for issuance of a license, but delayed licensing until there is a need for another pilot in the Puget Sound District. A post-training program was developed for this situation and he will remain unlicensed until a pilot position becomes available.*

Status of Successful 2008 Exam Applicants as of 12/31/2011:

1. Stephan Moreno (T-019)	Licensed (#178):	12/10/09
2. John Scragg (T-020)	Licensed (#180):	07/08/10
3. David Brusco (T-021)	Licensed (#179):	03/11/10
4. James Caspers (T-022)	Training program ended:	09/29/10
5. D. Scott Anacker (T-023)	Entered training program:	09/01/09
6. Blair Bouma (T-024)	Licensed (#181):	07/28/11
7. James Kearns (T-025)	Qualified, licensing delayed:	07/28/11*
8. Michael Anthony (T-026)	Entered training program:	07/01/10
9. Robert D'Angelo	Declined invitation; continues to pilot in GH District	
10. Fred Engstrom (T-027)	Entered training program:	06/01/11
11. Warren Carley (T-028)	Entered training program:	12/01/11
12. William Lowery (T-029)	Entered training program:	12/01/11
13. Thomas Coryell		
14. Daniel Brouillard		

GRAYS HARBOR PILOTAGE DISTRICT

The last pilot exam for the Grays Harbor District was held in 1992. The waiting list for entry into a training program for this district has been exhausted.

It is anticipated that in 2012 the board will determine the date of the next examination for both the Grays Harbor and Puget Sound Districts to establish a waiting list for entry into training.

When the board determines the demand for pilots requires entry of an applicant into the training program, it shall issue a training license to that applicant, but under no circumstances may an applicant be issued a training license more than four years after taking the written entry examination. Chapter 88.16.090(4) RCW.