



HYDROGRAPHIC SERVICES REVIEW PANEL

Bellingham

Partnerships for Pacific Northwest On and Off the Chart

Seattle

CAPT John Veentjer (USCG Ret)
Executive Director
Marine Exchange of Puget Sound
Chair, Puget Sound Harbor Safety Committee

Tacoma

April 19, 2017

MARINE EXCHANGE



Services we provide:

The backbone of our existence

- **Monitoring and tracking of deep draft vessels**
- **Information on shipping activities in the Puget Sound and Grays Harbor**
 - **Daily shipping activity reports**
 - **Automatic Identification System**
- **Manage the West Seattle Buoys**
- **Answering Services**
- **Statistical Reports**
- **And much more ...**

Information is Everything



MARINE EXCHANGE OF PUGET SOUND

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VESSELS IN PORT AS OF 4/13/2017 00:03

DAILY VESSEL STATUS REPORT

VESSEL	FLAG	PORT	PIER	AGENT	EDD	ETD	DESTINATION
ALASKAN FRONTIER (T)	USA	PORT ANGELES	1-NORTH	ATC	4/30/2017	1600	VALDEZ
ALASKAN NAVIGATOR (T)	USA	CHERRY POINT	BP	ATC	4/14/2017	0800	PORT ANGELES
ATLANTIC HERO	BHS	TACOMA	TEMCO	NEWATER	4/13/2017	0900	TAICHUNG
BLUE FIN	MLT	SEATTLE	ANCHOR	CHCAPE			TBA
BRITISH REGARD (T)	IMN	VENDOV I ISLAND	ANCHOR	NSMARINE			TBA
BTG EVEREST	BHS	MANCHESTER		WATER	4/13/2017	0900	SEATTLE
CAPE INTREPID	USA	TACOMA		AL			AWT ORDERS
CAPE ISLAND	USA	TACOMA		AL			AWT ORDERS
DARYA KIRTHI	HKG	TACOMA		TER			TEMCO
DESPINA D				TER	4/13/2017	0900	CHINA
ERRADALE					4/15/2017		VANCOUVER BC
EVER SMART					4/13/2017	1800	KAOHSIUNG
HAWAII							TBA
HYPERION					4/13/2017	1800	SEATTLE
							CHINA
					4/13/2017	0900	TEMCO
					4/13/2017	0030	VANCOUVER BC
					4/13/2017	0030	ANCHORAGE
							TBA
							ORDERS

ARRIVALS / DEPARTURES FOR:
April 12, 2017

- FROM VALDEZ
- FROM PORT HUENEME
- FROM VANCOUVER BC
- FROM OAKLAND
- FROM TACOMA
- FROM EVER BC
- FROM SEATTLE

ARRIVALS

VESSEL	FLAG	TIME	PORT	PIER
ALASKAN NAVIGATOR (T)	USA	1935	CHERRY POINT	BP
ANIARA	SWE	0720	TACOMA	ANCHOR
ERRADALE	SGP	1753	TACOMA	PCT-A&B
EVER SMART	GBR	1545	TACOMA	APM
MATSON ANCHORAGE	USA	0350	SEATTLE	TOT
MERKUR HARBOUR	USA	0234	TACOMA	B
NORTH STAR	LBR	1435	TACOMA	4/14
PEGASUS HIGHWAY	USA	2242	SEATTLE	4/14
PRABHU DAS	PAN	1602	TACOMA	4/14
SALVIA ACE	IND	1300	SEATTLE	4/14
SEASPAN RIO DE JANEIRO	CYM	1545	CHERRY POINT	4/14
TORM TROILUS (T)	HKG	1355	EVERETT	4/14
WESTWOOD COLUMBIA	SGP	1620		4/15
	BHS			4/15

DEPARTURES

VESSEL	FLAG	TIME
ANIARA	SWE	1418
BALSA	MHL	4/18
MEDI ASTORIA	SGP	4/18
MISC ATHOS	MLT	4/19
SALOME	SGP	4/19
STAR MERLIN (T)	PAN	4/19
ZIM ROTTERDAM	LBR	4/19

PROJECTED ARRIVALS

PORT	ETA	PILOT	VESSEL	CALLSIGN	FLAG	FROM	AGENT	PORT	PIER
4/13	4/12	2230	SHANGHAI TRADER	9HA3871	MLT	VANCOUVER BC	WILHELMSEN SHIP	TACOMA	WA UNITED 1
4/13	4/13	1400	PORT PEGASUS	VRAA8	HKG	MZUSHIMA	TRANSAMARINE	SEATTLE	ANCHOR-EBE
4/14	4/13	1700	MATSON KODIAK	KGZ	USA	KODIAK	MATSON	TACOMA	TACOMA
4/14	4/13	2230	EVER URBAN	3FXN9	USA	YOKOSHIMA	ACGI	TACOMA	PCT-A&B
4/14	4/13	2359	COURAGEOUS ACE	HOZF	PAN	KODIAK	MATSON	TACOMA	BLAIR-A
4/14	4/14	0600	MIRACULOUS ACE	ZCOY4	PAN	NINGBO	NORTON LILLY	TACOMA	BLAIR 1
4/14	4/14	0900	MAHIMAH	WHRN	CYM	HIROSHIMA	NORTON LILLY	TACOMA	PHILLIPS
4/14	4/14	0930	OCEAN RELIANCE (T)	WADY	USA	YOKOSHIMA	ISM	TACOMA	TOTE
4/14	4/14	1100	CMA CGM ELBE	WAHG	USA	HONOLULU	MATSON	TACOMA	WA UNITED 2
4/14	4/14	1200	APL GIWANGYANG	9HA3731	USA	ANCHORAGE	NORTON LILLY	TACOMA	ANCHOR
4/14	4/14	1600	OVERSEAS BOSTON (T)	9V9374	MLT	BUSAN	MATSON	TACOMA	PORT DOCK 3
4/15	4/14	2000	TERN BULKER	WJBU	SGP	VANCOUVER BC	ISM	TACOMA	WA UNITED 1
4/15	4/15	1900	KIRKEHOLMEN (T)	3FNS3	USA	PORTLAND	TOTEM	TACOMA	TESORO
4/15	4/15	0600	GLOBAL GARLEN (T)	3FV4	PAN	PORTLAND	NORTON LILLY	TACOMA	ANCHOR
4/16	4/15	1400	VIENNA EXPRESS	3FLY7	PAN	VANCOUVER BC	GENERAL	TACOMA	ANCHOR
4/16	4/15	2300	FELICITY (T)	DGWF2	DEU	VANCOUVER BC	INCHCAPE	TACOMA	ANCHOR
4/16	4/15	2359	GEORGE WASHINGTON BRIDG	ONFY	BEL	SINGAPORE	TRANSAMARINE	TACOMA	ANCHOR
4/17	4/16	1100	NEW FACE		PAN	TOKYO	TRANSAMARINE	TACOMA	ANCHOR
4/17	4/17	1900	BALAO		PAN	JAPAN	INCHCAPE	TACOMA	ANCHOR
4/18	4/17	0300	HOEGH TRITON		PAN	VANCOUVER BC	NORTON LILLY	TACOMA	ANCHOR
4/18	4/17	1000	CSCL YELLOW SEA	V2EC7	DEU	VANCOUVER BC	NORTON LILLY	TACOMA	ANCHOR
4/18	4/18	0800	OKLAHOMA (T)	HONR	BEL	VANCOUVER BC	TRANSAMARINE	TACOMA	ANCHOR
4/18	4/18	1200	FIGARO	V7AR9	PAN	SINGAPORE	INCHCAPE	TACOMA	ANCHOR
4/19	4/18	1500	QUEEN ACE	LAKS7	ATG	TOKYO	TRANSAMARINE	TACOMA	ANCHOR
4/19	4/19	0900	MAERSK UTAH	VRNG9	PAN	BUSAN	TRANSAMARINE	TACOMA	ANCHOR
4/19	4/19	1200	ZIM DUBOUTI	C6VR8	NIS	VANCOUVER BC	INCHCAPE	TACOMA	ANCHOR
4/19	4/19	1500	HANOVER EXPRESS	SFRI5	HKG	NEW WESTMINSTER	NORTON LILLY	TACOMA	ANCHOR
				SMIO	BHS	LONG BEACH	NORTON LILLY	TACOMA	ANCHOR
				9V3589	SWE	YOSU	NORTON LILLY	TACOMA	ANCHOR
				V7CS9	PAN	YOKOHAMA	NORTON LILLY	TACOMA	ANCHOR
				9V3588	MLT	ULSAN	NORTON LILLY	TACOMA	ANCHOR
				28UH7	SGP	VANCOUVER BC	NORTON LILLY	TACOMA	ANCHOR
				ARS14	GBR	BUSAN	NORTON LILLY	TACOMA	ANCHOR
				DFGX2	LBR	VANCOUVER BC	NORTON LILLY	TACOMA	ANCHOR
					DEU	VANCOUVER BC	NORTON LILLY	TACOMA	ANCHOR

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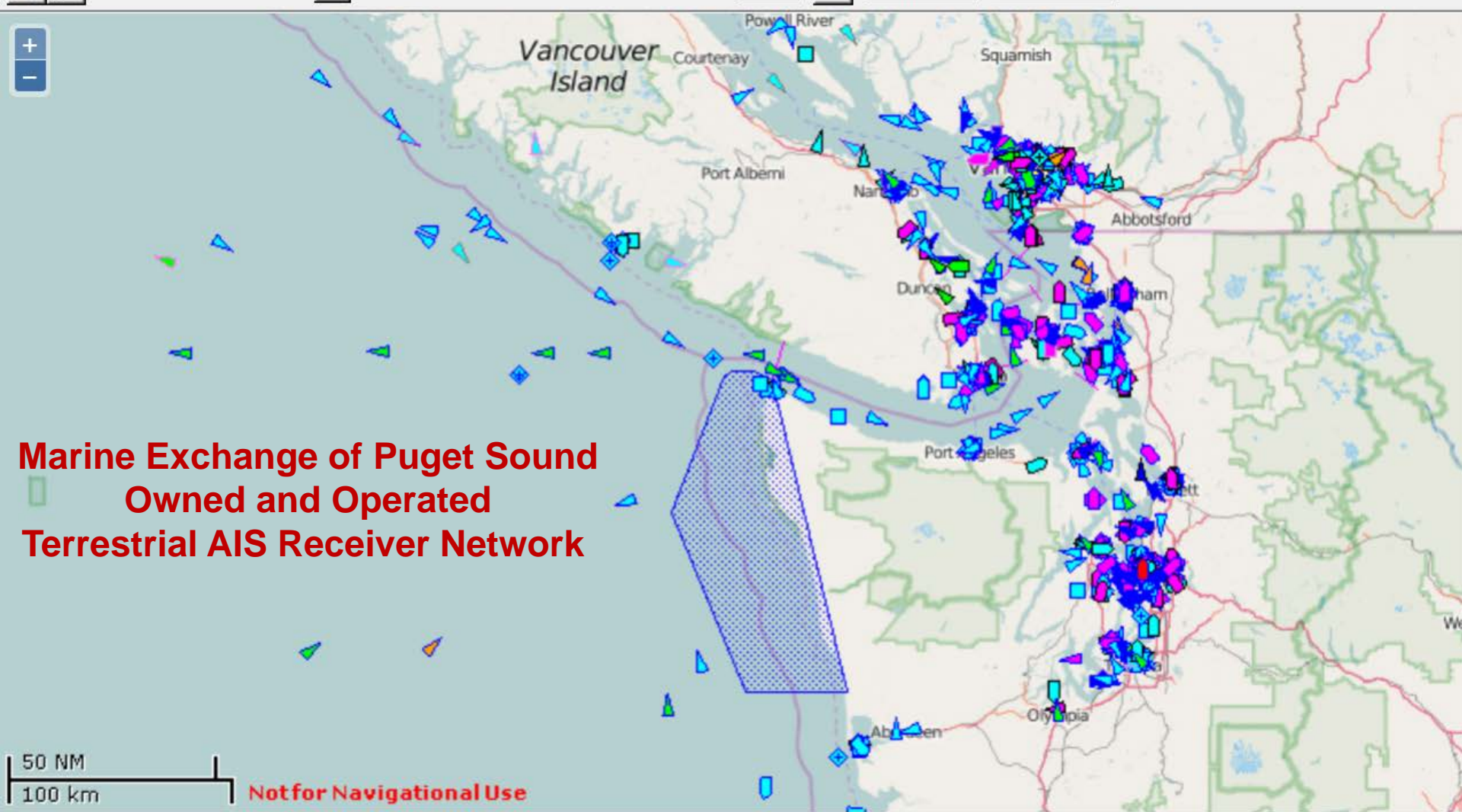
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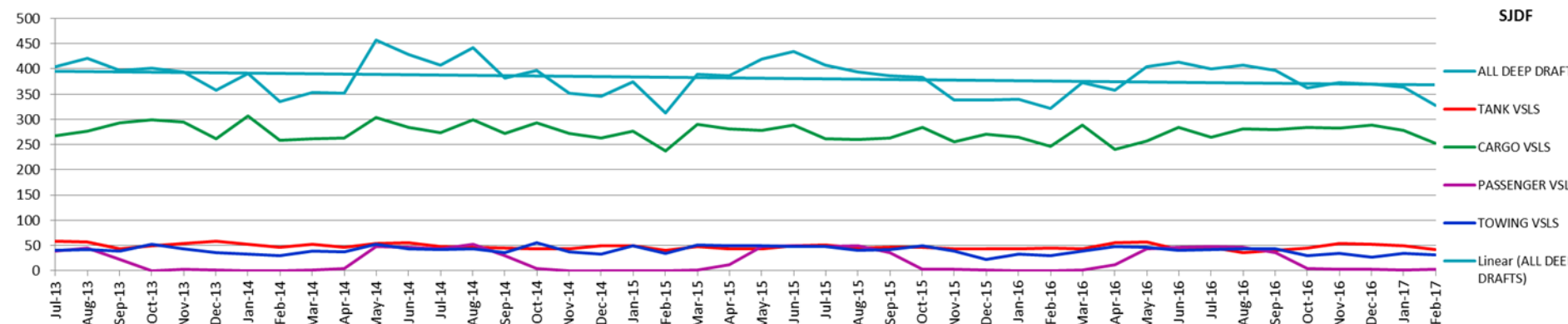
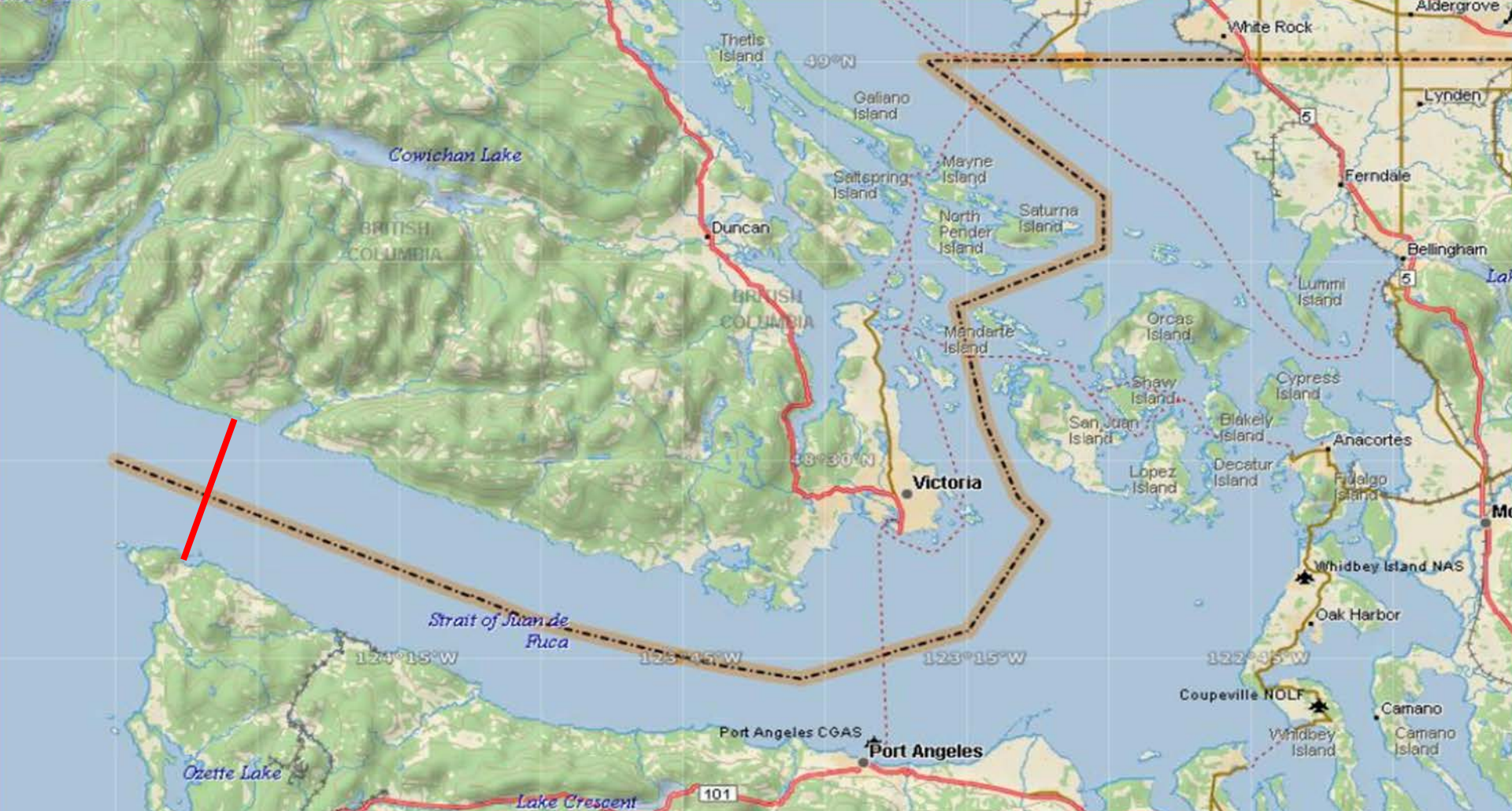
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Buttons: Ship ETA, Route ETA, Link



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




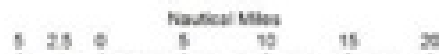


CANADA / UNITED STATES CO-OPERATIVE VESSEL TRAFFIC MANAGEMENT SYSTEM

AREAS OF OPERATION BY CENTRE



-  Victoria (VHF Ch 11)
-  Seattle (VHF Ch 5A)
-  Prince Rupert (VHF Ch 74)
-  Navigation Lanes



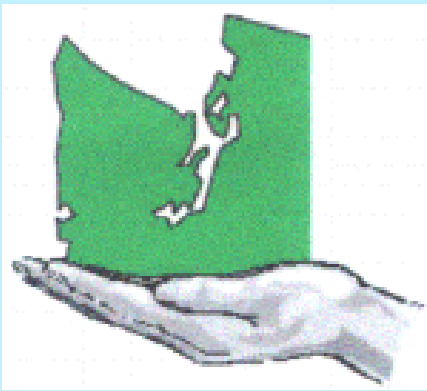
Mercator Projection, Standard Parallel at 48°

File Source: Canada Basemap (DCW), US Basemap (USGS), CVTMS (CCG)
June 2015



Canada/United States Cooperative Vessel Traffic System

- In 1979, the Canadian and the United States Coast Guards established the Cooperative Vessel Traffic System (CVTS) for the Strait of Juan de Fuca region
- Provide for safe and efficient movement of vessel traffic, mitigating risk of pollution by preventing collisions and grounding
- Prince Rupert Traffic provides VTS for offshore approaches to Strait of Juan de Fuca and along the Washington State coastline above 48 degrees north
- Seattle Traffic provides VTS for both Canadian and US waters of Strait of Juan de Fuca
- Victoria Traffic provides VTS for both Canadian and US waters of Haro Strait, Boundary Passage, and the lower Georgia Straits

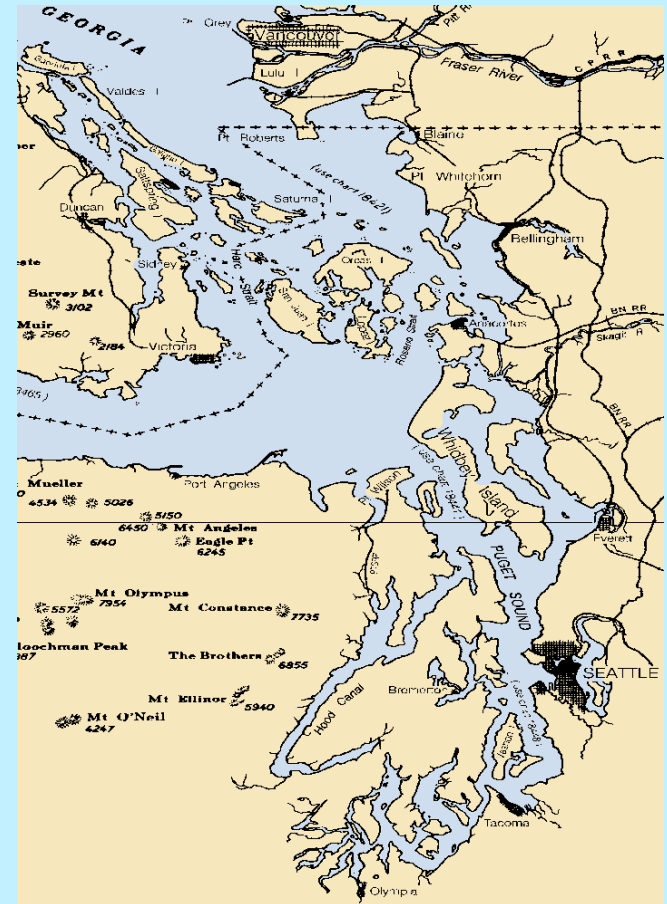


Puget Sound Harbor Safety Committee

“PARTNERSHIP FOR SUCCESS”

The informal organizational structure and mutual cooperation of its members have allowed HSC to become the ideal model for balancing the needs of various interests in the marine environment whether they are economic, environmental recreational, regulatory or national defense.

www.pshsc.org

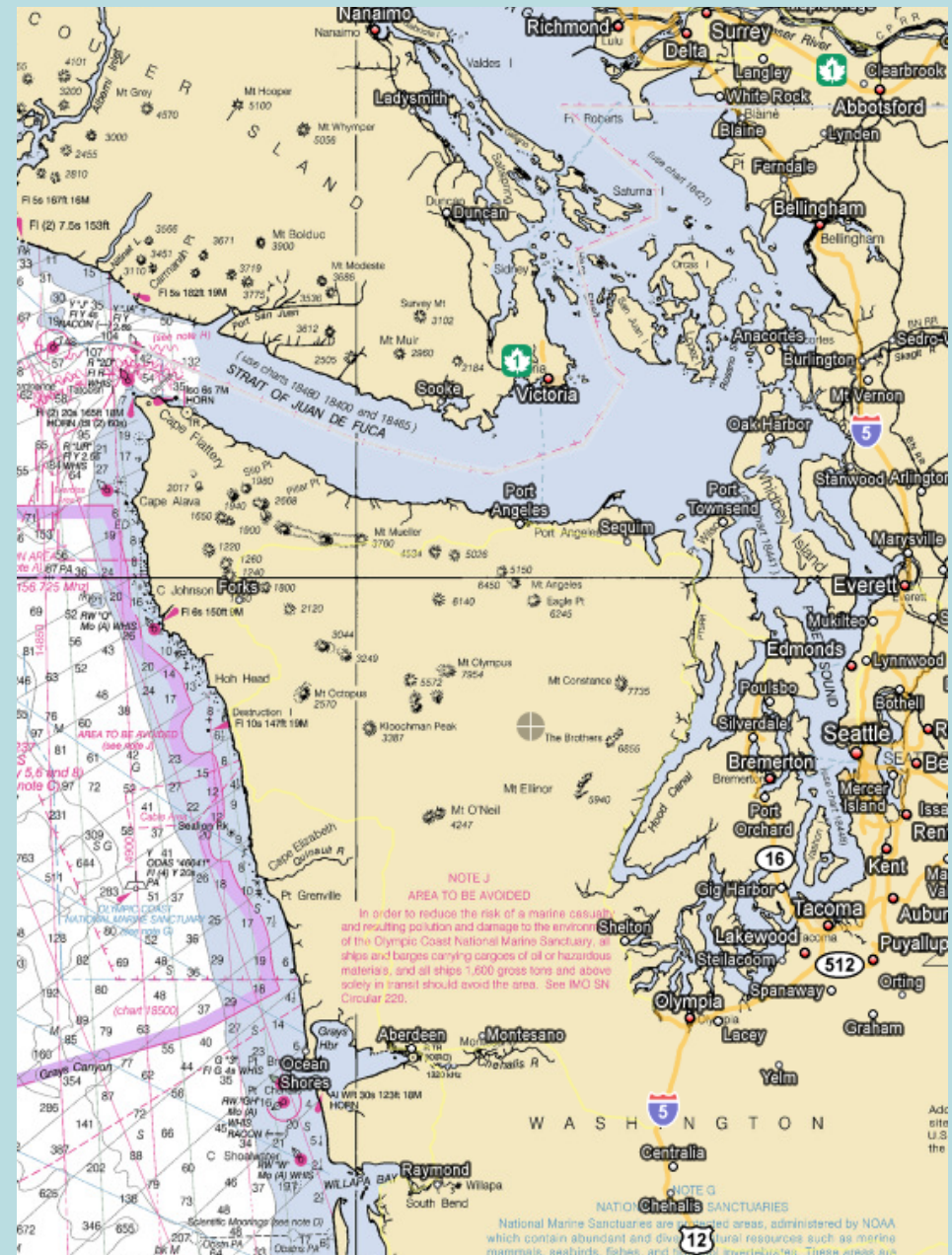


Puget Sound and its approaches

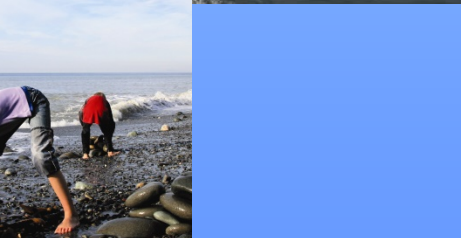
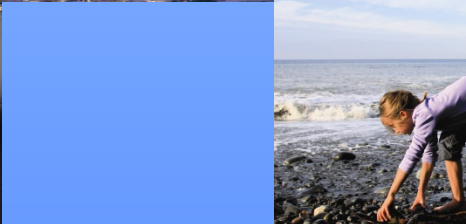
- 3,500 sq mi internal navigable waters
- 125 mile international border

Major Ports

- Seattle
- Tacoma
- Everett



DIVERSE MARITIME COMMUNITY



VOLUNTARY AND SELF-FUNDED



- Represents 15 private sector interest groups; 6 agency advisors
- Exemplifying the stakeholder diversity
- Fosters an exceptionally strong and collaborative commitment to safety.

RESULTS

Provides for timely continuous improvement – complement/supplement rules and regulations with standards of care

Maintains vigilance/avoids complacency – meet regularly

Inclusive – all maritime interest sectors

Forum for addressing special activities

- **Vessel Traffic Risk Assessment**
- **Complements the MTSRU**

Demonstrated by this region's outstanding safety record

