

Tugs in Prince William Sound

FACT SHEET

Tugs in Prince William Sound provide escorts for tankers transiting the sound to and from the Valdez Marine Terminal, as well as for docking and undocking. Most tugs are also equipped for oil spill response operations. Crowley Maritime Corp. tugs are under contract with Alyeska Pipeline Service Company's Ship Escort/Response Vessel System (SERVS).

Vessel Name	Class	Horsepower and Propulsion Method	Main Engines	Bollard Pull (tons)/Overall Length (feet)	Equipment	Preferred Use
<i>Alert Attentive Aware</i>	Prevention and Response Tug (PRT)	10,192 hp Z drive Azimuthing, Controllable pitch propellers	Twin cat. 3612B	150 tons 140 feet	Boom, skimmers, towing, firefighting, workboats, towing	Preferred secondary tanker escort, preferred Hinchinbrook Tug, oil spill response, docking, firefighting
<i>Nanuq Tan'erliq</i>	Prince William Sound; also called Enhanced Tractor Tug (ETT)	10,192 hp Voith Schneider	Twin cat. 3612B	105 tons direct, 110 indirect, 210 indirect at 12 knots 153 feet	Boom, skimmers, towing, firefighting, dispersant-spraying	Preferred primary tanker escort, oil spill response, docking, firefighting
<i>Bulwark Stalwart Invader</i>	Invader	7,200 hp Twin screw, Fixed propellers	Twin EMD 20-645E5	75 tons 136 feet	Towing, firefighting	Docking, oil spill response, firefighting
<i>Pathfinder</i>	Sea Swift	5,750 hp Twin screw, Fixed propellers	Twin EMD 16-645E5	67.5 tons 136 feet	Towing, dispersant-spraying	Docking, oil spill response
<i>Endurance</i>	Escort Response Vessel	5,750 hp Twin screw, Kort nozzled propellers, Controllable pitch propellers	Twin EMD 16-645E7	80 tons 207 feet	Boom, skimmers, towing, workboat	Oil spill response, utility, towing barges, buoy work, fishing vessel training, anchor handling
<i>Sea Voyager (beginning fall 2007)</i>	Theriot	7,200 hp Twin screw, Kort nozzled propellers	Twin EMD 20-645E5	120 tons 150 feet	Towing	Oil spill response



Alert Attentive Aware



Nanuq Tan'erliq



Bulwark Stalwart Invader



Pathfinder



Endurance



Sea Voyager

see also:
www.pwsrcac.org/projects/MaritimeOps/escort.html
www.pwsrcac.org/projects/OSRplan/cplan.html

Prince William Sound Regional Citizens' Advisory Council ~ Citizens promoting environmentally safe operation of the Alyeska terminal and associated tankers.



VALDEZ: PO Box 3089 / 130 S. Meals, Ste. 202, Valdez AK 99686 ~ toll-free: 877.478.7221 ph: 907.834.5000 fax: 907.835.5926
 ANCHORAGE: 3709 Spenard Rd., Ste. 100, Anchorage, AK 99503 ~ toll-free: 800.478.7221 ph: 907.277.7222 fax: 907.277.4523

www.pwsrcac.org ~ see other PWSRCAC fact sheets at www.pwsrcac.org/resources/factsheet.html