

Alaska Region

AK Scenario 1

Vessel	Location	Season	Risk Factors	Pts	Pts Total	Comments
Double-hulled tank ship, in ballast	Vessel is inbound to Valdez from San Francisco; loses power in Vicinity of Sitka	Winter	1) Vol Oil/Vessel Design	3		4) 45 miles offshore, following WSPA agreement
			2) Drift	2		
			3) Higher Collision Hazard	0		
			4) Distance Offshore	2		
			5) Weather/Seasonal	10		
			6) Tug Availability	10		
			7) Coastal Route Density	2		
			8) Historical Casualty	6		
			9) Environmental Sensitivity	8		
		Spring/Autumn		8	41	
Summer		4	37			

AK Scenario 2

Vessel	Location	Season	Risk Factors	Pts	Pts Total	Comments
Single hulled; laden tankship	Outbound fm Cook Inlet to Juan de Fuca; vsl loses power off of Glacier Bay National Park region	Winter	1) Vol Oil/Vessel Design	10		4) 75 nm offshore following WSPA agreement
			2) Drift	2		
			3) Higher Collision Hazard	0		
			4) Distance Offshore	-1		
			5) Weather/Seasonal	10		
			6) Tug Availability	8		
			7) Coastal Route Density	2		
			8) Historical Casualty	6		
			9) Environmental Sensitivity	2		
		Spring/Autumn		8	37	
Summer		4	33			

AK Scenario 3

Vessel	Location	Season	Risk Factors	Pts	Pts Total	Comments
Single hulled cargo vessel	In transit fm Homer to Seattle; vsl loses power in Glacier Bay area	Winter	1) Vol Oil/Vessel Design	7		4) 15 nm offshore
			2) Drift	6		
			3) Higher Collision Hazard	0		
			4) Distance Offshore	9		
			5) Weather/Seasonal	10		
			6) Tug Availability	8		
			7) Coastal Route Density	2		
			8) Historical Casualty	4		
			9) Environmental Sensitivity	8		
		Spring/Autumn		8	52	
Summer		4	48			

AK Scenario 4

Vessel	Location	Season	Risk Factors	Pts	Pts Total	Comments
single hulled, cargo vessel	In transit fm LA to Kodiak; vsl loses power in vicinity of Sitka	Winter	1) Vol Oil/Vessel Design	7		4) 75 nm offshore following Shipping Safety Fairway
			2) Drift	6		
			3) Higher Collision Hazard	0		
			4) Distance Offshore	1		
			5) Weather/Seasonal	10		
			6) Tug Availability	10		
			7) Coastal Route Density	2		
			8) Historical Casualty	4		
			9) Environmental Sensitivity	2		
		Spring/Autumn		8	40	
Summer		4	36			

AK Scenario 5

Vessel	Location	Season	Risk Factors	Pts	Pts Total	Comments
Cruise Ship	Enroute to Seward fm LA; loss of power off of Montague Island	Winter	1) Vol Oil/Vessel Design	7		4) 25 nm offshore 5) note cruises are typically in summer season only
			2) Drift	10		
			3) Higher Collision Hazard	9		
			4) Distance Offshore	6		
			5) Weather/Seasonal	10		
			6) Tug Availability	1		
			7) Coastal Route Density	2		
			8) Historical Casualty	1		
			9) Environmental Sensitivity	8		
		Spring/Autumn		8	52	
		Summer		4	48	

AK Scenario 6

Vessel	Location	Season	Risk Factors	Pts	Pts Total	Comments
Cruise Ship	Enroute Cook Inlet fm Juneau; vsi loses power 25 nm SE of Chugach Island, Kenai Peninsula	Winter	1) Vol Oil/Vessel Design	7		5) note cruises are typically in summer season only
			2) Drift	10		
			3) Higher Collision Hazard	0		
			4) Distance Offshore	6		
			5) Weather/Seasonal	10		
			6) Tug Availability	1		
			7) Coastal Route Density	2		
			8) Historical Casualty	1		
			9) Environmental Sensitivity	10		
		Spring/Autumn		8	45	
		Summer		4	41	

AK Scenario 7

Vessel	Location	Season	Risk Factors	Pts	Pts Total	Comments
LPG Carrier; double hulled	Outbound fm Nikiski enroute to LA; vsi loses power 38 nm off Cape Spencer, Cross Sound	Winter	1) Vol Oil/Vessel Design	5		
			2) Drift	2		
			3) Higher Collision Hazard	0		
			4) Distance Offshore	6		
			5) Weather/Seasonal	10		
			6) Tug Availability	8		
			7) Coastal Route Density	2		
			8) Historical Casualty	4		
			9) Environmental Sensitivity	6		
		Spring/Autumn		8	41	
		Summer		4	37	

AK Scenario 8

Vessel	Location	Season	Risk Factors	Pts	Pts Total	Comments
Fish processor	In transit fm Portland to Kodiak; vsi loses power 35nm south of Montague Island	Winter	1) Vol Oil/Vessel Design	6		
			2) Drift	6		
			3) Higher Collision Hazard	9		
			4) Distance Offshore	5		
			5) Weather/Seasonal	10		
			6) Tug Availability	1		
			7) Coastal Route Density	2		
			8) Historical Casualty	10		
			9) Environmental Sensitivity	8		
		Spring/Autumn		8	55	
		Summer		4	51	

AK Scenario 9

Vessel	Location	Season	Risk Factors	Pts	Pts Total	Comments
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Fishing Vsl	Enroute fm Cordova to Seattle; vsl loses power 70 nm west of Cape Muzon (southern tip of Dall Island, Dixon entrance)	Winter	1) Vol Oil/Vessel Design	6	
			2) Drift	6	
			3) Higher Collision Hazard	0	
			4) Distance Offshore	1	
			5) Weather/Seasonal	10	
			6) Tug Availability	10	
			7) Coastal Route Density	2	
			8) Historical Casualty	10	
			9) Environmental Sensitivity	2	
Spring/Autumn		8	45		
Summer		4	41		

AK Scenario 10

Vessel	Location	Season	Risk Factors	Pts	Pts Total	Comments
Fully laden Tank Barge & tow	Enroute to Yakutat fm Juneau; vsl loses power 20 nm off Cape Fairweather	Winter	1) Vol Oil/Vessel Design	9		
			2) Drift	2		
			3) Higher Collision Hazard	0		
			4) Distance Offshore	8		
			5) Weather/Seasonal	10		
			6) Tug Availability	6		
			7) Coastal Route Density	2		
			8) Historical Casualty	5		
			9) Environmental Sensitivity	8		
Spring/Autumn		8	48			
Summer		4	44			

AK Scenario 11

Vessel	Location	Season	Risk Factors	Pts	Pts Total	Comments
single laden tankship	enroute to Cook Inlet, loses pwr 25nm SE of Chugach	Winter	1) Vol Oil/Vessel Design	10		9) Point of concern = Chugach Nat'l Park
			2) Drift	6		
			3) Higher Collision Hazard	0		
			4) Distance Offshore	6		
			5) Weather/Seasonal	10		
			6) Tug Availability	6		
			7) Coastal Route Density	2		
			8) Historical Casualty	6		
			9) Environmental Sensitivity	8		
Spring/Autumn		8	52			
Summer		4	48			