

**PRINCE WILLIAM SOUND
SUBAREA CONTINGENCY PLAN**

**RESPONSE
SECTION**

PART ONE	Emergency Response Notification List	A-1
	Contact Checklist	A-2
	Notification of Spill Incident.....	A-5
PART TWO	Emergency Response Procedures.....	A-7
PART THREE	Operation Checklists	A-9
	A. Initial Response	A-10
	B. Response Strategy	A-12
	C. Containment and Cleanup	A-13
	D. Removal and Waste Disposal.....	A-15
	E. Secure Operations	A-16
	F. Cost Recovery/Documentation.....	A-17
	G. Health and Safety	A-18
	H. Dispersants	A-19
	I. <i>In Situ</i> Burning	A-30
	J. Public Affairs	A-31

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RESPONSE: Part One -

EMERGENCY RESPONSE NOTIFICATION LIST

FEDERAL:

National Response Center (24 hr).....800-424-8802

FOSC for Coastal Zone

USCG -MSO Valdez (24 hr).....907-835-7200

FOSC for Inland Zone

EPA Region X Alaska Operations, Anchorage Office907-271-5083

(daytime)800-424-4372

Seattle (24 hr).....206-553-1263

STATE:

SOSC for coastal or inland spills

ADEC Central Area Response Team (24 hr, thru State Troopers)800-478-9300

Anchorage (SOSC office)907-269-7548 (Fax-7648)

On Duty Officer (Cellular Phone)..... 244-8126

Valdez907-835-4698

CONTACT CHECKLIST

<i>time</i>	<i>date</i>	COAST GUARD CONTACTS	phone
___	___	NATIONAL RESPONSE CENTER.....	800-424-8802
___	___	USCG MSO Valdez	907-835-7200
___	___	USCG MSO Anchorage	907-271-6700
___	___	USCG District 17 (24hr)	800-478-5555
___	___	USCG District 17 Public Affairs	907-463-2000
___	___	USCG Pacific Strike Team (24hr).....	510-437-3700
___	___	National Strike Force Coordination Center	919-331-6000
___	___	National Pollution Funds Center	703-235-4700
FEDERAL AGENCIES			
___	___	U.S. Environmental Protection Agency.....	907-271-5083
		Seattle (24 hr)	206-442-1263
___	___	U.S. Department of the Interior	907-271-5011
___	___	National Oceanic & Atmospheric Administration SSC.....	907-271-3593
___	___	U.S. Forest Service	907-271-2500
___	___	U.S. Army Corps of Engineers	907-753-2515
___	___	U.S. Navy SUPSALV.....	703-602-7527
___	___	Federal Aviation Administration	907-271-5936
___	___	National Weather Service	907-835-4505/271-5136
___	___	National Marine Fisheries.....	907-271-5006
ALASKA STATE AGENCIES			
___	___	Department of Environmental Conservation, (24 hr, thru State Troopers)	800-478-9300
		Anchorage (SOSC office).....	907-269-7548
		Anchorage (Joint Pipeline Office)	907-271-4336
		Valdez	907-835-4698
___	___	Department of Fish and Game.....	907-267-2336
___	___	Department of Military & Veteran Affairs, Division of.....	907-428-7000
		Emergency Services (24 hr)	800-478-2337
___	___	Department of Law	907-269-5100/5274
___	___	Department of Natural Resources.....	907-269-8548
		State Historic Preservation Office	907-269-8727
___	___	Department of Public Safety, State Troopers.....	907-269-5711
		(Dispatch, 24 Hr).....	800-478-9300
___	___	Department of Transportation & Public Facilities	907-266-1440/1735
___	___	Department of Community and Regional Affairs	907-269-4500/561-4406
___	___	Department of Health and Social Services	907-465-3027
___	___	Department of Commerce and Economic Development.....	907-465-2500
___	___	Department of Administration	907-465-2200
___	___	University of Alaska-Anchorage (Env.& Nat. Resources).....	907-279-4523

<i>time</i>	<i>date</i>	LOCAL GOVERNMENTS	
___	___	City of Cordova	907-424-6200
		State Troopers	424-7331
		Police	424-6100
		Fire	424-6100
		Hospital	424-8000
		Clinic	424-8200
___	___	City of Valdez.....	907-835-4313
		State Troopers	835-4359
		Police	835-4560
		Fire.....	835-4560
		Hospital.....	835-2249
___	___	City of Whittier.....	907-472-2337
		Police	472-2340
		Fire.....	472-2560
___	___	Chenega Bay.....	907-573-5132
		Village Public Safety Officer	573-5355
___	___	Chistochina, Village Council.....	907-822-3503
		Clinic	822-3280
___	___	Chitina, Village Council.....	907-823-2215
		Fire (emergency only)	823-2235
		Clinic	823-2213
___	___	Copper Center	
		Fire (volunteer)	822-3033
___	___	Gakona	907-822-3664
___	___	Glennallen	
		State Troopers	822-3263
		Fire (volunteer)	822-5885
		Clinic (Cross Road Medical Center)	822-3203
___	___	Gulkana, Village Council	907-822-3746
		Clinic	822-3646
___	___	Kenny Lake	
		Fire (volunteer)	822-5202
___	___	McCarthy	
___	___	Mentasta, Village Office.....	907-291-2319
		State Troopers	883-5111
		Fire (volunteer)	883-5657
		Clinic	291-2320
___	___	Northway	
		State Troopers	778-2245
		Fire (volunteer)	778-2211
		Clinic	778-2283
___	___	Paxson	
___	___	Tanacross, Village Council.....	907-883-4131
___	___	Village of Tatitlek.....	907-325-2311
		Village Public Safety Officer	325-2248
		Fire (Valdez services)	835-4560
		Clinic	325-2235
___	___	Tazlina, Village Council.....	907-822-5865
		Fire (volunteer)	822-3244

___	___	Tetlin, Village Council	907-324-9101
___	___	Tok	907-883-2222
		State Troopers	883-4481
		Fire (volunteer)	883-2333
		Search and Rescue	883-5111

time date INDUSTRY & SPILL RESPONSE ORGANIZATIONS

___	___	Ship Escort Response Vessel Service (SERVS) of Alyeska Terminal	907-835-6901
___	___	Alyeska Pipeline Services Company	907-278-1611
___	___	CISPRI (a Cook Inlet oil spill response coop)	907-776-5129
___	___	Alaska Chadux Corporation	907-278-3348

NATIVE GROUPS/CORPORATIONS

___	___	Ahtna, Inc. (for inland incidents).....	907-822-3476
___	___	Chugach Alaska Corporation (for marine/coastal incidents)	907-563-8866
___	___	Copper River Native Association	907-822-5241

(Also see Sensitive Areas Section, pages D-44 and D-45 for additional native groups; and Resources Section, page B-41 for Native Organizations/Tribal Governments)

REGIONAL CITIZENS ADVISORY COUNCILS

___	___	Prince William Sound RCAC.....	907-835-5957
___	___	Cook Inlet RCAC	800-652-7222

CULTURAL RESOURCES ADVISORS

___	___	State Historic Preservation Office (DNR)	907-269-8721
		Federal OSC Historic Properties Specialists	
___	___	Chumis Cultural Resources Services (Christopher Woolley)	907-563-3202
___	___	Dr. Charles (Chuck) M. Mobley	907-653-1937
___	___	Mike Yarborough	907-349-3445
___	___	Bob Shaw	907-345-5416
___	___	Bruce Ream @ HartCrowser, Inc	907-276-7475

HATCHERIES/AQUACULTURE SITES (See Sensitive Areas Section, pp. 40-44)

Alaska Regional Response Team See the front section of the **Unified Plan** for membership roster. Also refer to ARRT website at : <http://www.akrrt.org.htm> for a current listing of ARRT members.

Natural Resource Trustees: See Resources Section, page B-42 for a 24-hour contact list of Federal and State Trustees. A complete listing is provided in the **Unified Plan, Annex E, Appendix III, Tab S.**

CHEMTREC (24 hr) **800-424-9300**
Hazardous substances information provided by the Chemical Manufacturers Association

Additional listings of Alaska State agencies are provided in the Unified Plan, Annex A.

NOTIFICATION OF SPILL INCIDENT

- ◆ Complete SECTION I for ALL reports received.
- Complete SECTION II when vessels are the source of pollution.
- Complete SECTION III when facilities are the source of pollution.
- Complete SECTION IV as appropriate.

◆ Report received by:	◆ Time:	◆ Date:
Duty-M:	◆ Duty-M Notified:	
SECTION I - POLLUTION DATA		
◆1. Location:		
◆2. Type of pollutant (Diesel/Oil/Gasoline/etc.):		
◆3. Quantity of pollutant in water:		
a. Is sheen visible? YES___ NO___ Size of Sheen:		
◆4. Source of pollutant (vessel, facility, person, vehicle):		
◆5. Time pollutant detected:		
6. Threatened areas:		
7. On-scene Weather:		
◆8. ◆Identity of Caller: <input type="checkbox"/> Volunteer <input type="checkbox"/> Representative of pollution source		
◆Name:		
◆Address:		
◆Phone #:		
SECTION II - VESSEL DATA		
1. Name of Vessel:		
2. Official #:		Nationality:
3. Local Agent:		
4. Type of Vessel: Tanker___ Cargo___ Fishing___ Barge___ Pleasure___		
Passenger___ Other_____		

SECTION III - FACILITY DATA	
1. Name & Address of Facility:	
2. Type of Facility:	
SECTION IV - ACTIONS TAKEN	
1. Discharge secured: Yes___ No___ Time:___	
2. Pollutant contained: Yes___ No___ Time:___ How contained?	
3. Cleanup taken? Yes___ No___	
4. Cleanup by whom:	
5. Assistance required?	
6. OSC notified: Who: Time:	
7. District Notified (Medium/Major Spills) Who: Time:	
8. Other Agencies notified: EPA: Who: Time:	
ADEC: Who: Time:	
REMARKS: (Sensitive areas, degree of hazard, water traffic, etc.)	

RESPONSE: PART TWO - EMERGENCY RESPONSE PROCEDURES

See the *Unified Plan* (Introduction, pages 5-8) which outlines general emergency response procedures for response officials.

EMERGENCY SPILL RESPONSE GUIDANCE:

The Coast Guard has adopted the *Oil Spill Field Operations Guide* (ICS-OS-420-1) for use in guiding their major spill response efforts. The guide is a product of California's Standard Oil Spill Response Management System (STORMS) Task Force, and provides detailed guidance for each Incident Command System position identified for oil spill response operations.

The Alaska Department of Environmental Conservation has published the Oil and Hazardous Substance Response Field Operations Guide which provides specific objectives and tasks for each Incident Command System (ICS) position. The ADEC FOG is the basic document which provides the ADEC staff with the detailed guidance necessary to properly respond to a major spill incident. The FOG is supplemented by region-specific, Type 1 Response Action Plans which provide an additional level of detail for the ADEC in terms of "ramping up" for a major spill response operation. A Type 1 Response Action Plan has been developed for the Prince William Sound subarea.

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RESPONSE: PART THREE - OPERATION CHECKLISTS

This part contains checklists and supporting information for response, containment and cleanup for an oil or hazardous substance spill. These lists serve as memory joggers for the OSC and his/her staff in addressing issues associated with an oil spill. The extent to which the lists are used depends on the size, impact, and nature of the discharge. Reports indicating a large or potentially large spill (tanker explosion, fire, vessel aground or disabled, pipeline rupture, etc.) require immediate action to alert responders and commence deployment/staging of response equipment. One should not hesitate taking extra precautions which can later be appropriately scaled down as the incident develops.

Additionally, as previously mentioned, the Coast Guard's Oil Spill Field Operations Guide (ICS-OS-420-1) and the ADEC Oil and Hazardous Substance Response Field Operations Guide provide detailed guidance for responding to major oil spills.

A. INITIAL RESPONSE CHECKLIST

During Initial Response:

- ___ Obtain complete call back information on reporting source
- ___ Determine area of jurisdiction
- ___ Make initial notifications - federal and state (Refer to Part 1)
- ___ Complete initial Pollution Report (Refer to Part 1) and ADEC Situation Report
- ___ Ensure source can be/has been secured
- ___ Make initial notifications of affected or potentially-affected natural resource trustees, tribal governments and other landowners.
- ___ Notify/activate the Federal OSC's Historic Properties Specialist if the spill/discharge is not categorically excluded.

Always Notify:

- ___ National Response Center
- ___ USCG Chain of Command, EPA Alaska Operations Office (inland spills) and Alaska Department of Environmental Conservation
- ___ Get Pollution Investigators underway
- ___ CCGD 17 OPCEN for Medium/Major oil spills
- ___ Affected or potentially affected natural resource trustees. (See page B-42 for a 24-hour contact list of Federal and State Trustees.)

Assessment:

- ___ Verify spill report with: Reporting party; Fire/Police; Harbormasters; Federal/State agencies.
- ___ Dispatch Pollution Investigators
- ___ **SAFETY** - Ascertain hazards: **FIRE, EXPLOSION, HAZMAT**
- ___ Consider applicable safety standards. Consider natural dangers and precautions related to terrain, weather, sea state, icebergs, lighting, etc.
- ___ Assess need for overflights using Coast Guard or commercially-contracted resources
- ___ Assess need for Coast Guard Cutters or commercially-contracted vessels for use as on-scene command and oversight platforms
- ___ Shoreline Patrols
- ___ Determine the pollutant and its source
- ___ Determine size of spill and amount of oil in water
- ___ Determine if spill is feasible for cleanup

Identify Responsible Party:

- ___ Inform RP of legal responsibilities to conduct a cleanup
- ___ Issue Letter of Federal Interest and Letter of State Interest (PRP) Letter to responsible party
- ___ Issue Letter of Designation to responsible party
- ___ Monitor cleanup for adequacy of actions

- ___ Withhold customs clearance of suspect foreign vessels pending receipt of surety bond/letter of undertaking.

Federalizing a Response:

- ___ If a spill demands cleanup and the responsible party has not been identified or is not taking adequate action (see 40 CFR 300) and no other agency is funding the cleanup, then the spill response can be “federalized” by opening OPA-90 funding
- ___ Issue Letter of Federal Assumption to responsible party

State Assumption of a Spill Response Operation:

- ___ If a spill demands cleanup and the responsible party has not been identified or is not taking adequate action, and the spill is not under primary Federal jurisdiction, then the State On-Scene Coordinator may assume the lead for the spill response operation.
- ___ Issue Letter of State Assumption to responsible party (if known)

Initial Mitigation:

- ___ Conduct initial containment and secure source of discharge if it can be done SAFELY.
Containment options include:
 - ___ Containment Boom
 - ___ Containment or flow-through dams
 - ___ Use of sand/clay/dirt around storm drains
 - ___ Plugging of fuel tank vents

B. RESPONSE STRATEGY CHECKLIST

- ___ Evaluate activation of ICS for Medium/Major spills.
- ___ Establish Unified Command (USCG, EPA (inland spills), ADEC, local on-scene coordinator (LOSC), and Responsible Party Incident Commander).
- ___ Evaluate magnitude and severity of the discharge and the threat to public health, welfare, or environment (damage assessment to be done by trustees of natural resources).
- ___ Determine spill trajectory considering current, tides, winds (use NOAA SSC, NRC and local observations).
- ___ Monitor oil movements (overflights)
- ___ Evaluate if special circumstances exist requiring special actions (fire, explosion, vessel grounding, lightering ops, and salvage ops).
- ___ Locate water intakes to industry and public works that may be affected.
- ___ Consider personnel, equipment, logistics and appropriate capabilities.
- ___ Request assistance from NOAA SSC.
- ___ Consider requesting additional assistance from other USCG units such as the DRG and DRAT.
- ___ Consider requesting additional assistance from other Federal and State agencies, and the PWS RCAC.
- ___ Consider activating the Alaska RRT.
- ___ Consider requesting assistance from the Pacific Strike Team
- ___ Consider requesting equipment and assistance from Navy SUPSALV
- ___ Consider accessibility of remote areas.
- ___ Identify sensitive areas and potentially affected wildlife (See Sensitive Areas Section and Environmental Sensitivity Index maps) and consult with potentially affected or affected natural resource trustees and the Federal OSC's Historic Properties Specialist.
- ___ Determine collection points (natural or man-made)
- ___ Set response priorities; highest priorities will include:
 - * Evaluate personnel safety hazards
 - * Remove or control remaining potential pollution
 - * Protect sensitive areas with deflection booms, dams or other appropriate means
 - * Reduce spreading of the oil by containing and collecting oil, using dispersants, or *in situ* burning
 - * Minimizing impact to birds and mammals via hazing or other techniques as determined by the natural resource agencies.

C. CONTAINMENT AND CLEANUP CHECKLIST

- ___ Ensure cleanup methods are appropriate for area being cleaned. (Refer to Prince William Sound Tanker and Spill Prevention and Response Plan for spills involving TAPS tanker vessels)
- ___ Do not conduct cleanup methods that would cause more damage than the spilled product might cause (consult with NOAA SSC and resource trustees)
- ___ Ensure volunteers/workers are properly trained (HAZWOPER)
- ___ Develop a Site Safety Plan and, if necessary, train workers on what to look out for, avoid, or protect
- ___ If dispersants, use of other chemicals, or *in situ* burning are a viable option, seek approval and plan logistics early (See Unified Plan, Annex F for specific guidance)
- ___ Consult with resource trustees, ADEC, and NOAA SSC to determine when cleanup is considered finished
- ___ Arrange for Boat Cleaning Stations as required

Wildlife Protection:

- ___ Ensure that federal and state agencies responsible for managing wildlife resources (e.g., DOI & ADFG) have provided the OSC with information on how to protect wildlife resources at risk in accordance with the *Wildlife Protection Guidelines for Alaska*.
- ___ Ensure resource trustees are notified and aware of the situation.

Evidence Collection:

- ___ Until responsible party is known, collect evidence from all possible sources
- ___ Document damage with photos and written statements
- ___ Notify MSO Investigations Department when marine casualty or documented/licensed personnel are involved
- ___ Determine and document path of discharge
- ___ Determine and document cause of discharge
- ___ Obtain witness statements and photographs
- ___ Collect physical evidence (charts, ship's log, etc.)
- ___ Conduct drug testing on vessel crew
- ___ Ensure proper sampling early in the response and protect under chain-of-custody:
 - * Sample each potential source
 - * Sample water not contaminated for comparison
 - * Sample oil in water

Documentation:

- ___ Remind all personnel to document their actions, observations and communications by date, time and initials
- ___ Transmit daily POLREPs and periodic SITREPs
- ___ Centralize all incident-related notes daily
- ___ Save any tape recordings (VTC, RCC, OPCEN)
- ___ Start and maintain incident specific radio, telephone and visitor logs

Site Control:

- ___ Control access to sensitive areas or where public could get hurt or delay response efforts
- ___ Consider VTS vessel controls (Safety/Security Zone)
- ___ Use local police, State Troopers, as needed
- ___ Use Channel 16, VHF-FM for Broadcast Notice to Mariners
- ___ Contact local airports, FAA to control aircraft (NOTAMS)
- ___ Coast Guard Cutters to assist in controlling aircraft and vessel movement in remote areas

Media:

- ___ Notify CCGD 17 and ADEC for public affairs/information support
- ___ Designate certain phone numbers for public affairs efforts
- ___ Consider establishing a Joint Information Center
- ___ Consider a press release/briefing in large cases
- ___ Consider USCG PIAT from HQ
- ___ Have news reports taped
- ___ Monitor news reports so that steps can be taken to correct inaccurate reports and raise issues not presently covered

Personnel:

- ___ Arrange for reserve, PAC Area Strike Team, DRAT and other Federal and State augmentation
- ___ Ensure proper clothing and equipment is available
- ___ Food/Berthing
- ___ Consider fatigue
- ___ Monitor heat stress and cold
- ___ Brief responders prior to each shift
- ___ Conduct debriefing after each shift to ensure field personnel are accurately received back at command post
- ___ Brief on media/public relations

Logistics: (See Resources Section for additional information)

- ___ Establish Command Post
- ___ Mobilization of equipment to include:
 - * Type
 - * Quantity
 - * Location
 - * Support vessels
 - * Aircraft (transport and overflights)
- ___ Staging areas
- ___ Transportation
- ___ Communications
- ___ Personnel support and scheduling
- ___ Refueling of vessels/vehicles
- ___ Vessel berths and scheduling
- ___ Storage containers

D. REMOVAL AND WASTE DISPOSAL CHECKLIST

- ___ Ensure waste disposal complies with RCRA requirements
- ___ Ensure a Hazardous Waste Manifest is generated for disposals involving 5 gallons or more of petroleum products. Disposals of less than 5 gallons or 50 lbs must comply with RCRA but may not require a manifest.
- ___ Determine temporary and ultimate disposal sites.

Additional data on waste disposal is provided in the **Unified Plan, Annex E, Appendix II.**

DISPOSAL GUIDELINES

These procedures apply to waste generated during an oil spill incident. Collection, storage, transportation, and disposal of the waste from a spill cleanup should be conducted in a manner intended to minimize environmental and public health impacts. This disposal plan is also intended to prevent the on-scene accumulation of wastes that would interfere with the containment and cleanup of an oil spill.

Since priorities will be assigned to the disposal of individual wastes, it is likely that the disposal techniques discussed in this plan will be modified, deleted or supplemented as a specific disposal process evolves. This section includes a description of the types of waste that may be generated; a general discussion of the collection, segregation and storage facilities that may be established; and a review of specific disposal options.

Also refer to the Unified Plan, Annex E, Appendix VI for general waste management and disposal guidelines.

E. SECURE OPERATIONS CHECKLIST

- ___ Unified Command coordination
- ___ Final survey
- ___ Clean/return equipment
- ___ Survey/replace equipment
- ___ Restore damaged areas
 - * Consultation with appropriate Natural Resource Trustee
 - * Consultation with property owners

F. COST RECOVERY/DOCUMENTATION

With regard to the U.S. Coast Guard, Cost Recovery/Documentation information can be found in the "National Pollution Funds Center Users Reference Guide." This instruction lays out in detail the resource documentation and cost documentation technical operating procedures the U.S. Coast Guard must follow in the event of an oil spill being "federalized" by the Federal On-Scene Coordinator.

With regard to the State of Alaska cost recovery procedures, refer to the **Unified Plan, Annex C, Appendix III, Tab C.**

G. HEALTH AND SAFETY

Refer to the guidelines of the Occupational Safety and Health Administration of the U.S. Department of Labor or to the Department of Health and Human Services (NIOSH) publication #85-115, "Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities."

A copy of a generic Site Safety Plan is included in the **Unified Plan, Annex H**.

For information specific to the terminal and tankers, see Appendix I in the Prince William Sound Tanker Spill Prevention and Response Plan for the Site Health and Safety Plan to be used in PWS by Alyeska and SERVS.

H. DISPERSANTS

The **Unified Plan, Annex F** provides the following chemical countermeasure documents that have been approved by the ARRT: (1) Oil Dispersant Guidelines for Alaska; and (2) *In Situ* Burning Guidelines for Alaska. These documents were developed by the ARRT Response Technology Working Group in accordance with provisions of the National Contingency Plan. The following information is extracted from the ARRT Guidelines and provides specific information relative to the Prince William Sound subarea. Additional information can be found in the Unified plan.

GUIDELINES FOR THE USE OF DISPERSANTS IN PRINCE WILLIAM SOUND

The dispersant use guidelines for Prince William Sound focus on the tanker traffic lanes and reflect the remoteness and fjord geomorphology of the Sound. Designation of the tanker lanes primarily as Zone 1 was deemed desirable due to:

- the large volume of oil transported through the sound via these lanes;
- the difficulty in mechanically containing and removing spilled oil; and
- the likelihood that dispersant use would assist in minimizing the environmental effects of a spill, particularly oil contamination of sensitive coastal resources and habitats.

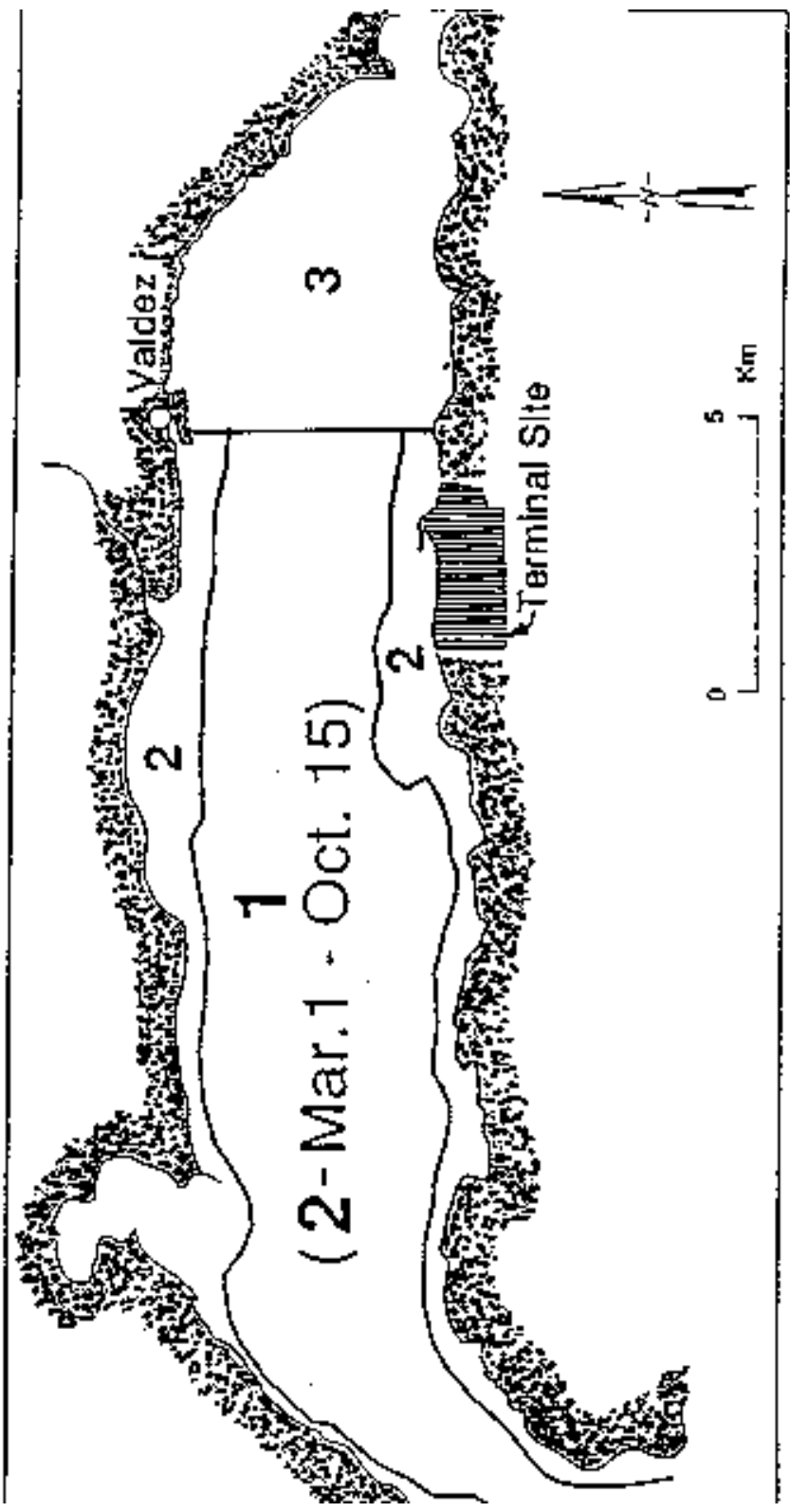
Most of the area outside the tanker lanes has been designated as Zone 3 due to the variety and abundance of biological resources in Prince William Sound. The general rationale for the guidelines is presented below. Figure 1 illustrates the specific zones for the Port of Valdez.

1. Port of Valdez and Valdez Arm (North of Latitude 60° 47') - Figure 1.

- a. **Zone 3.** Tatitlek Narrows and Columbia Bay are designated as Zone 3.
- b. **Zone 2.** In general, the areas inshore of the 100-fathom isobath and north of Rocky Point and Point Freemantle are designated as Zone 2.
- c. **Zone 1/Zone 2 (Seasonal Designation).** This small portion of Prince William Sound consists almost entirely of tanker traffic lanes and includes the tanker loading berths at the terminus of the Trans-Alaska Pipeline. The Port of Valdez and Valdez Arm also support sensitive fisheries resources, such as out-migrating juvenile salmon, herring spawning and rearing areas, immigrating adult salmon; and commercial fishing activities. Consequently, this portion of the Sound has been designated Zone 1 from October 16 to February 28, when fisheries resources are least abundant; and Zone 2 from March 1 to October 15, when fisheries resources and harvest activities are at a peak. The Zone 2 designation will allow a case-by-case decision on dispersant use. Such a decision will be based on the potential for impact(s) to environmental resources.

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Figure 1 – Prince William Sound Dispersant Use (Port of Valdez)



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2. Main Body of Prince William Sound - Figure 2.

- a. Zone 3.** The majority of the waters within Prince William Sound are designated as Zone 3. This provides protection for abundant and diverse biological resources of these areas and eliminates the procedural difficulties of classifying the complicated and extensive shoreline.
- b. Zone 1.** The tanker traffic lanes and a variable extending on either side of these lanes are designated as Zone 1. The width of this zone is determined by the need to minimize adverse effects on sensitive resources and the morphology of the Sound.

3. Hinchinbrook Entrance.

Zone 1/Zone 3. Hinchinbrook Entrance, which is included in the tanker traffic lanes, is designated Zone 1 with the exception of an area one nautical mile in radius around Seal Rocks. The area around Seal Rocks is designated as Zone 3, reflecting the importance of this area to marine mammals and seabirds.

4. Copper River Delta (East of Hinchinbrook Entrance) - Figure 3.

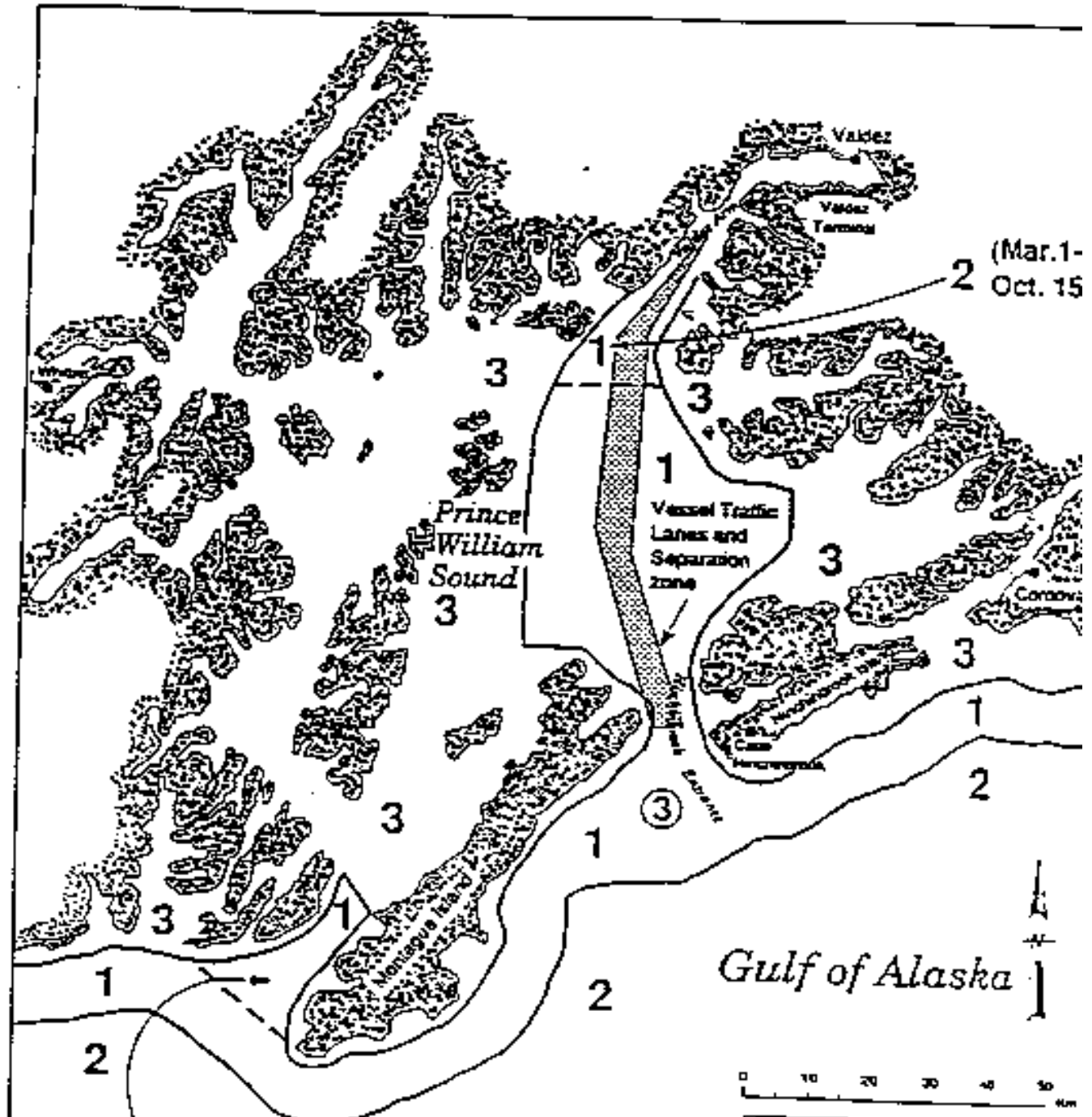
- a. Zone 3.** The area inshore of the three-mile (nautical miles) territorial limit along the coast from Cape Hinchinbrook to Kayak Island is designated as Zone 3. This wide Zone 3 designation provides protection for the coastal resources and sensitive marsh and tidal flat habitats of the Copper River Delta area.
- b. Zone 1.** Zone 1 is identified as an approximately five nautical-mile wide buffer extending seaward of Zone 3. This width should provide adequate time to conduct a dispersant response to oil entering the sensitive Zone 3.
- c. Zone 2.** The waters seaward of Zone 1 are designated as Zone 2.

5. Montague Island (West of Hinchinbrook Entrance).

- a. Zone 3.** Zone 3 occurs inshore of a line drawn approximately one nautical mile off the outside coasts of Montague and Elrington Islands and extending east to Cape Junken. In this area, the water depth increases rapidly with distance offshore. A distance of one nautical mile should provide sufficient depth for adequate mixing and dilution of dispersed oil.
- b. Zone 1.** Zone 1 is identified as an approximately five nautical mile wide buffer area extending seaward of Zone 3. This designation will allow for a rapid decision on dispersant use to minimize adverse effects on sensitive resources in Zone 3.
- c. Zone 2.** The waters seaward of Zone 1 are designated as Zone 2.
- d. Zone 1/Zone 2 (Seasonal Designation).** The southern end of Montague Strait - south from a line drawn from the northern end of Latouche Island to Point Bazil and to a line drawn between Point Cleare and a point 0.5 nautical-miles south of Point Elrington (59 55 latitude and 148 15 longitude) - is designated as Zone 1 from October 1 to March 31 and

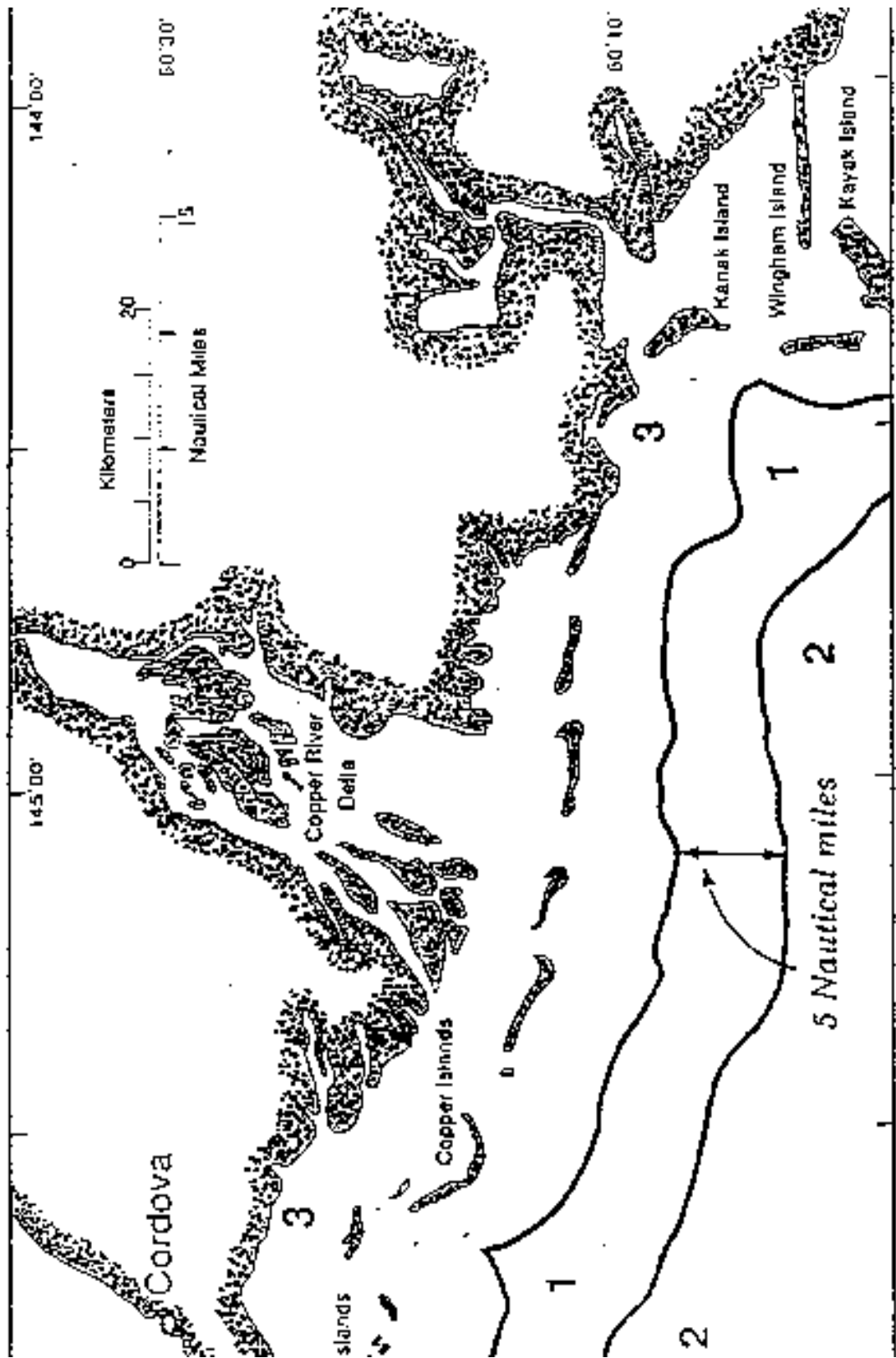
gravel as Zone 2 from April 1 to September 30. This dual designation is due to the presence of fisheries resources and commercial harvest activities along with the potential use of the area by oil tankers.

Figure 2 - Prince William Sound Dispersant Use (Main Body)



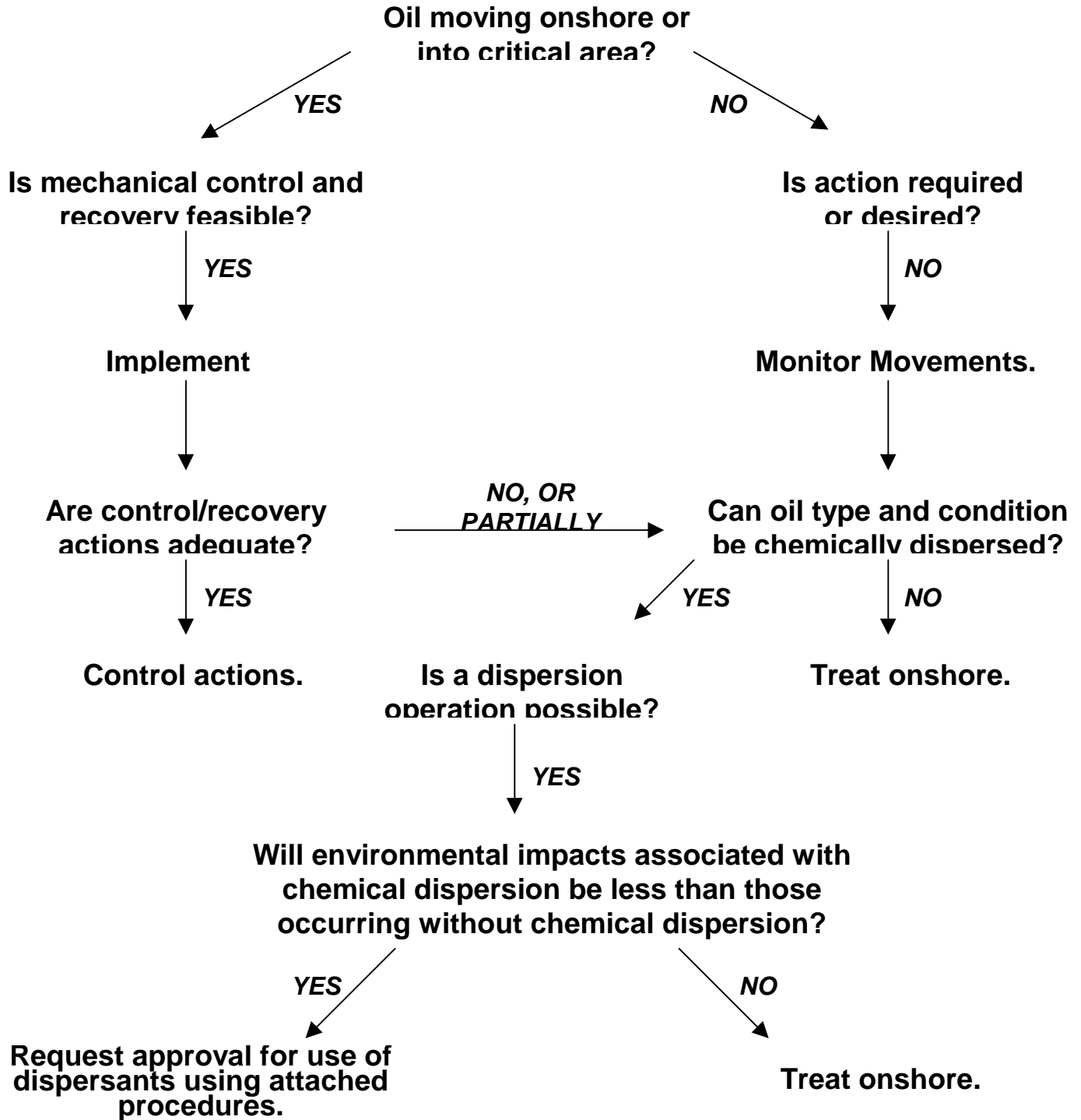
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Figure 3 - Prince William Sound Dispersant Use (Copper River Delta)



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Figure 4 - Dispersant Decision Matrix



NOTE: Immediate threat to life PRE-EMPTS the necessity to use this matrix.

I. ARRT *IN SITU* BURNING GUIDELINES FOR ALASKA

Refer to the **Unified Plan, Annex F**, for approved *in situ* burning guidelines.

J. PUBLIC AFFAIRS

Refer to **Annex I of Unified Plan** for guidance on Public Affairs inquiries. The FOSC and SOSC Public Affairs Officers will handle media inquiries. For local media contacts, consult the Media listing in the Resources Section of this plan.

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