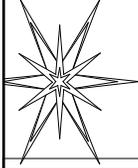


Methods to Develop Geographic Response Strategies for South East, Alaska



Tim Robertson

David Eley

Elise DeCola

Site-specific Response Plans in Alaska



Geographic Response Plans, Washington, early 1990s

Alaska Workshop in 1998

Alaska Region Response Team -Prototype

Central Cook Inlet GRS Work Group, 1999

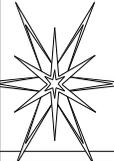
Kodiak SCP, 1999

ACS Tech Manual, 1999

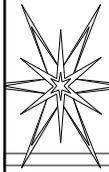
Prince William Sound GRS Work Group, 2000

Kachemak Bay GRS Work Group 2001



 **Work Group Process**

Work Group Membership
Guiding Principles
Site Selection Process
Operations / Tactics Group



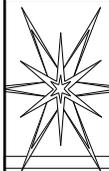
Work Group Membership

Steering Committee

ADEC, co-chair
SEAPRO, co-chair
USCG,
National Park Service

Other Members

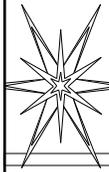
ADF&G, ADNR,
USFWS, USFS,
USDOI, MMS,
NOAA, EPA,
BIA, NMFS,



Work Group Membership

Interested Parties

Fishermen Organizations,
Tribal Organizations,
Oil Discharge C-plan Holders,
Oil Spill Recovery Institute,
Local Governments,
Environmental Groups



Guiding Principles

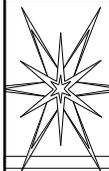
Primary

Responder-oriented strategies and techniques to protect sensitive areas.

Strategies should be flexible and modifiable to fit the prevailing conditions

No unnecessary duplication of information in other plans

Identifies resources at risk and set priorities for their protection.



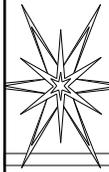
Guiding Principles

Primary

Response resource lists, logistical information, and field instructions for deployment.

Easy to use, test and update.

Content more important than form.



Guiding Principles

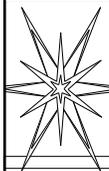
Secondary

Increase public awareness of response plans prior to a spill

Low maintenance cost and time

Low unit cost

ICS Friendly



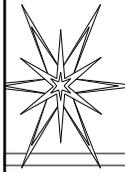
Site Selection Process

Criteria for Selection

Environmental Sensitivity

Risk of Oil Spill Impact

Ability to Provide Protection



Site Selection Process

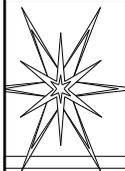
Site Selection Matrix

Columns - Criteria Most Sensitive Area

Rows – Potential Sites

Preliminary Site Selection

by Sensitive Area Work Group



Site Selection Process

Public Input

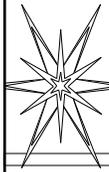
Fact Sheet, Maps

Press Release

**Letters to Interest Groups and Tribal
Organizations**

Public Presentations

Final Site Selection by SE GRS WG



Operations / Tactics Group

Design General Protection/Collection Tactics

Gather Information on Sites

Maps, Charts

Photos

Sensitive Resources

Local Knowledge

Adapted General Tactics to Each Site



Document Organization

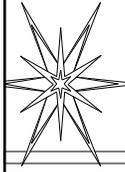
Format

Part 1 Introduction

Part 2 General Protection/Collection Tactics

Part 3 Geographic Response Strategies

Part 4 References



Format

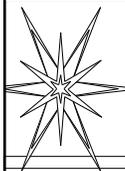
11 x 17 for responders

Color Maps and Photos

Expandable at later date

One page (both sides) per site

Bullet presentation of information



Part 1 Introduction

Purpose and Scope

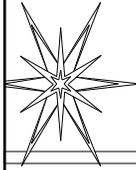
How to Use This Document

Who to Contact for Input

How the Document Was Developed

Zone Map

Site Selection Table



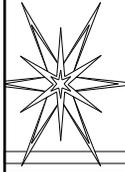
Part 2 General Protection/Collection Tactics

- | | |
|--------------------------|---|
| Vessel Classification | E. Marine Collection |
| A. Deflection Booming | F. Nearshore Free-oil
Strike Team |
| B. Diversion Booming | G. Passive Collection and
Debris Removal |
| C. Exclusion Booming | H. Cold Water Deluge |
| D. Shore-side Collection | J. Wildlife Hazing |



Part 3 Geographic Response Strategies

- Index Map to Sites
- Legend
- Geographic Response Strategies
 - Site Map, Picture, Notes
 - Table - Location, Description,
Implementation, Response Resources,
Staging, Access, Resources Protected,
Special Considerations

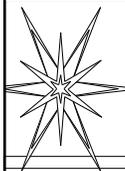


Section 4 References

Sensitive Areas

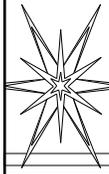
Land Ownership

Equipment/Tactics



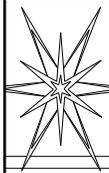
Conclusions

- **Site-specific response planning in SE Alaska is a challenge**
- **Manageable only by breaking the coast into zones**
- **Geographic Response Strategies allows for the best allocation of resources**



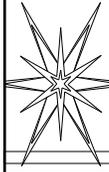
Conclusions

- **Involving the public in planning activities decreases conflict and builds realistic expectations**
- **General Strategies describe standard tactics and eases planning during actual responses**



Proposed Work Schedule

- **1st Workgroup Meeting (preliminary site selection) – Nov. 2001**
- **Public Information Process – Dec to Feb**
- **Ops/Tac Meetings Begin – Dec**
- **2nd Workgroup Meeting (final site selection) – Feb/March 2002**
- **1st 20 sites in draft form March**



Proposed Work Schedule

- > Testing Plan March 2002**
- > 2nd 20 sites in draft form May 2002**
- > Test Sites – May to Sept 2002**
- > 3rd 20 Sites – November 2002**
- > Draft Final Document – Dec. 2002**
- > 3rd Workgroup Meeting Jan. 2003**
- > Final Draft March 2003**