

Cooperative NRDA's: Management and Technical Perspectives

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Outline

I. NRDA's...

II. Factors to Consider When Undertaking a Cooperative NRDA

III. Factors That Facilitate Cooperative NRDA

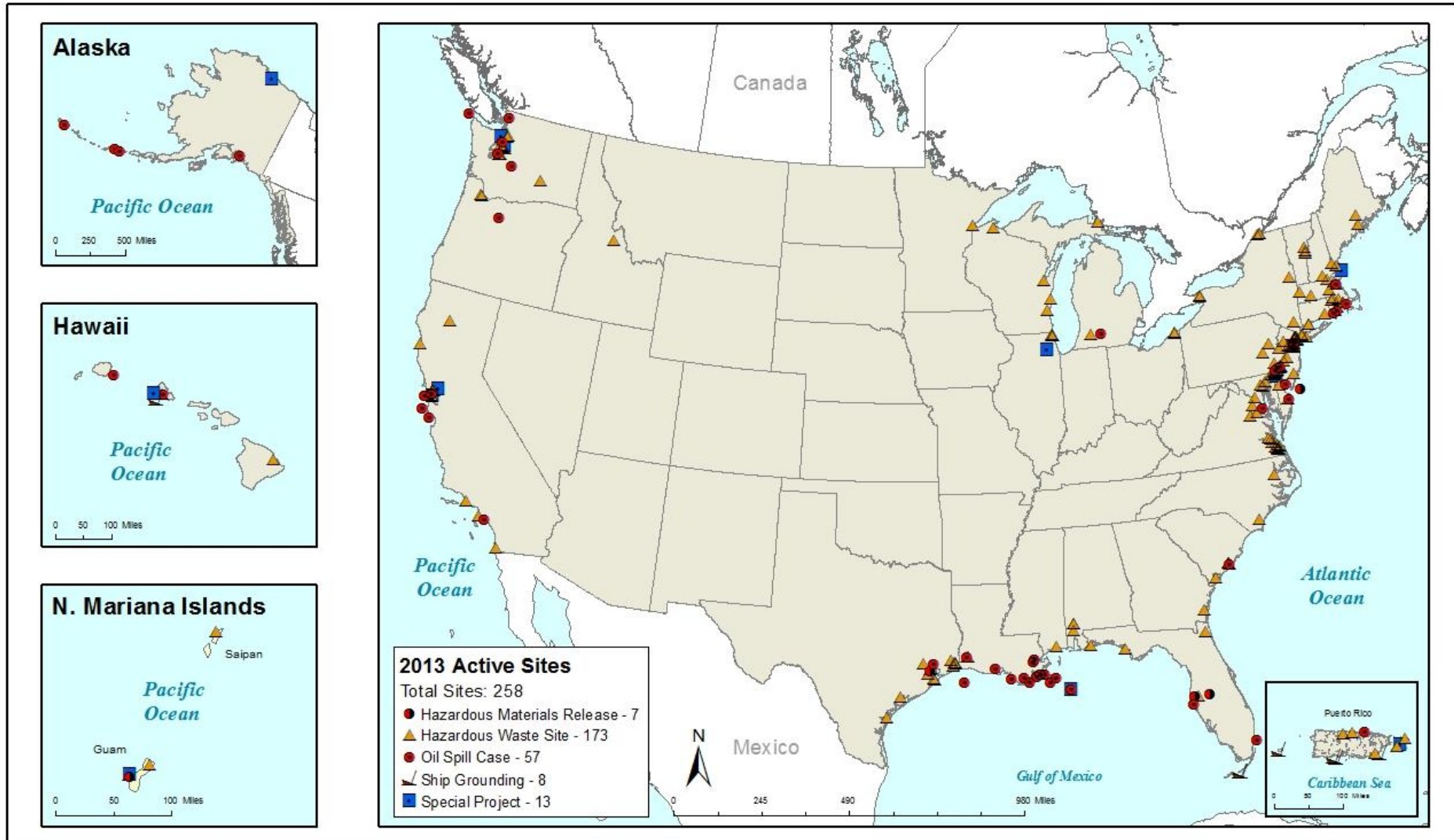
IV. Factors That Make It More Challenging

V. Additional Resources

I. NRDA's...

- Unique blend of science, economics, and law
- Challenging: injury, baseline, quantification and scaling, legal proof, cooperation, consensus, public process, etc.
- Require multiple skill sets
- Compensatory, not punitive: balancing injury and restoration
- Success should be measured by the amount and timeliness of appropriate restoration achieved

Active NOAA Damage Assessment Sites



II. Factors to Consider When Undertaking a Cooperative NRDA

- Oil Spill, Waste Site or Grounding –what law/regs?
- Size, location and impact on resources
- PRP: #, experience, history, relationships, consultants, resources, timeliness, etc.
- Co-trustees: #, experience, history, relationships, consultants, resources, timeliness, etc.
- Public involvement
- Availability of good, relevant restoration projects



III. Factors that Facilitate Cooperative NRDA

- Experience in successful coop. NRDA's
- Time and resources to focus on it
- Personal relations, trust, good faith efforts
- Fewer players –engagement by principals
- Sound science and economics
- Cooperation during the response/cleanup
- Realistic expectations
- Early focus on restoration
- Getting co-trustees to a common vision
- Getting PRPs to a common vision
- Understanding and accepting others constraints
- Dealing with uncertainty: additional study vs reasonable assumptions
- Funding and participation plans
- Documenting decisions
- Dispute resolution mechanisms
- Drills, cooperative trainings



IV. Factors That Make It More Challenging

- Limited/No Experience
- Limited/No Time and resources to focus on it
- Bad history, poor personal skills, bad faith efforts
- Too many players –no leadership, no engagement by principals
- Unrealistic expectations
- No focus on restoration
- Lack of common trustee-PRP vision
- Failure to deal with uncertainty
- Lack of funding and participation plans
- Poor documentation of decisions
- Dispute resolution mechanisms



V. Additional NOAA Resources

- Overview of various NRDA cases:
www.darrp.noaa.gov
- Cooperative Assessment Program Documents:
<http://www.darrp.noaa.gov/partner/cap/relate.html>
 - [Recommendations for Conducting Cooperative Natural Resource Damage Assessment](#), West Coast Joint Assessment Team, April 2007.
- Environmental Economics:
<http://www.darrp.noaa.gov/economics/index.html>

