

RPWG  
SI

"CONFIDENTIAL LITIGATION  
SENSITIVE ATTORNEY WORK  
PRODUCT"

RPWG Meeting  
November 8, 1991  
8:30 a.m.

**Attendees:**

Ken Rice	USFS/RPWG	(907) 278-8012
Robert Olson	USFS Chugach	(907) 271-2521
Art Weiner	ADNR/RPWG	(907) 278-8012
Kathrin Sundet	ADF&G	(907) 267-2295
Mark Kuwada	ADF&G/Habitat	(907) 267-2277
Dean Davidson	USFS Chugach	(907) 271-2537
Kim Barber	USFS Chugach	(907) 272-2837
Jim Slocomb	ADNR/RPWG	(907) 278-8012
Susan Borchers	Chugach	(907) 271-2837
Ken Winterberger	PNW Exprmnt Stat.	(907) 271-2589
Barbara Iseah	CACI/RPWG	(907) 278-8012

**Meeting Objectives**

Acquisition/Management of Lands/Protection

1. ID project goals and objectives (by 10:00 a.m.)
3. Complete project proposal
  - define time frame and costs (3:00)
  - identify priority tasks
2. Determine roles and responsibilities (12:00)

**Goals of Habitat Identification Project**

1. Develop an ecological data base to assist in restoration, protection, acquisition or enhancement of habitat for injured species.
2. Provide a tool to assist in restoration and long-term maintenance and monitoring of ecosystem integrity.

**Objectives for Oil Spill Needs**

1. Characterize and delineate injured species habitat information
2. Identify habitats for restoration, protection, acquisition and enhancement
3. Products consistent with needs of resource managers

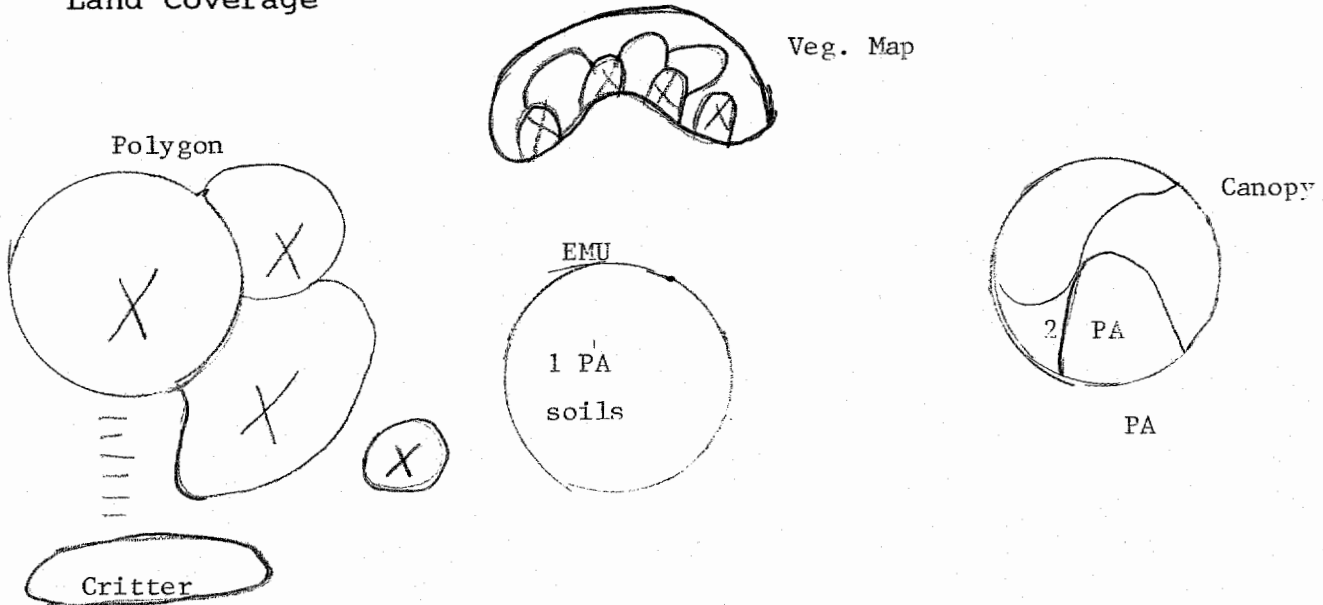
**Priorities**

1. Satellite imagery
  - land forms
  - DEM
  - stream set

- 2. Field work - plant wildlife  
Critter info  
Modeling

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Land Coverage



Land forms - a particular piece of land that can be described physically and represents the processes going on in that land and produces an ecological unit that has describable characteristics

Key Operational Elements of this Process  
(Project Components)

- Thematic Mapping :::::::::::
  - satellite :
  - acquisition :
  - availability :
  - evaluation :
  - image processing :
  - acquire more :
  - aerial photo :
  - availability :
  - acquire :
  - get more ::::::Contract - USFS/EROS
- GIS Database :
  - wetlands data :
  - DTM :
  - land forms :
  - streams :
  - overlay analysis :
  - modeling :::::::::::

Field Sampling (PI) (ecologist - soil scientist):::::USFS  
- EMU plot data :::::USFS - ADF&G  
- mapping (veg.) :::::USFS - ADF&G  
- wildlife use :::::ADF&G  
- prioritize ::::::RPWG

Classification ::::::USFS  
- veg./soil characteristics:::USFS

Identification of species habitat needs:::ADF&G  
-habitat capability modeling:::::ADF&G/USFS

Coordination (FS PI) ::::::hire ecologist  
- project proposal  
- contract admin

**Roles and Responsibilities:**

RPWG will coordinate with PI's from agencies, program management  
ADF&G will provided four two-person field crews, charter vessels  
USFS will do training, data cards, data base, QA and QC

**People:**

TM and GIS:::::1-2  
Field:::::ADF&G 8 + 1 PI + 1 USFS  
Hab Cap:::::USFS 1  
FS PI:::::USFS 1

**Things to check on:**

1. TM and GIS contract (Borchers/Barber)
2. ecologist (Borchers/Barber)
3. imagery (Barber/Winterberger)
4. vessel and helicopter contracts availability (Kuwada)

**FORMAT FOR NEW PROPOSALS**

- A. Name of study - Injured Species Habitat Identification
- B. Injured species to be addressed - Harlequin Duck, Marbled Murrelet, Cutthroat Trout, Dolly Varden, Pink Salmon, Black Oystercatcher, Bald Eagle
- C. Principal Investigator and lead agency - Forest Service and Fish and Game; Susan Borchers and Mark Kuwada

D. Project Objectives

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Objectives for Oil Spill Needs:

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Additional Objectives:

- produce a list of enumeration with acreage figures of sites with injured species within PWS and draft map
- initiate data collection for areas within the oil spill outside PWS; remote sensing

E. Project Methods -

The final product will be an Ecological Data Base (landforms, soils, and plant associations) layer that will be a component of Geographical Information System (GIS), derived from Thematic Mapper (TM) remote sensing and extensive field sampling.

-need a statement that process has been validated and tested; bibliography of other places this has been used;

F. Duration of project - 3 to 5 years oil spill area; 3 years PWS

G. Estimated cost -

H. Restoration activity or endpoint - ::::::::::::::::::::

I. Relationship to science information needs - Art & Ken

J. Importance of initiating project in 1992 - Art & Ken

K. Link to other NRDA damage assessment or restoration studies: Art & Ken  
::::::::::::::::::::::::::

Format for New Proposals  
Restoration Science Studies  
1992 Field Season

RPWG  
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(length of proposal: 2-3 pages)

- A. Name of the Study
- B. Injured Species to be Addressed
- C. Principal Investigator and Lead Agency
- D. Project objectives
- E. Project methods, including technical feasibility of the study
- F. Duration of the project (number of seasons needed to fulfill project objectives)
- G. Estimated Cost (per year, if more than one year)
- H. Restoration activity or endpoint to be addressed
- I. Relationship to science information needs identified by RPWG
- J. Importance of initiating project in 1992
- K. Link to other NRDA damage assessment or restoration studies

ACE 98073451/F/E

RPWG  
ED

1st Draft

Named:  
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RPWG Meeting  
~~October~~ 8, 1991  
November 8:30 a.m.

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(insert drawings)

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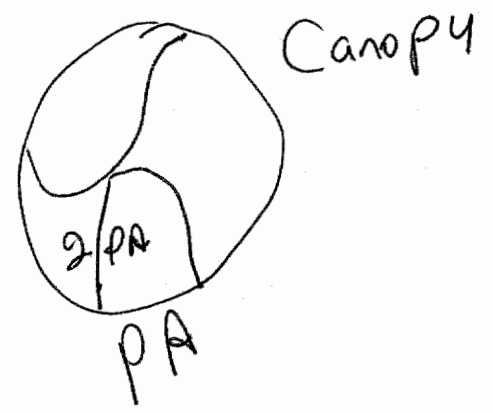
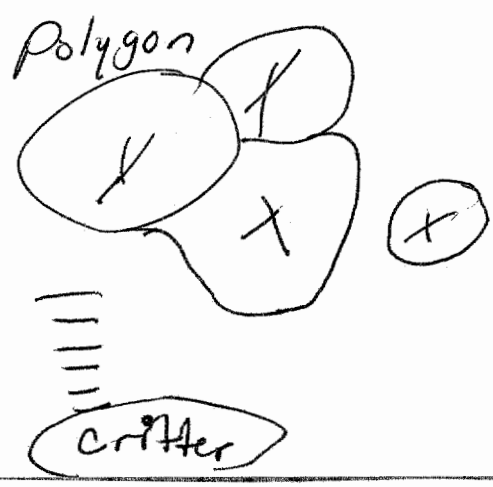
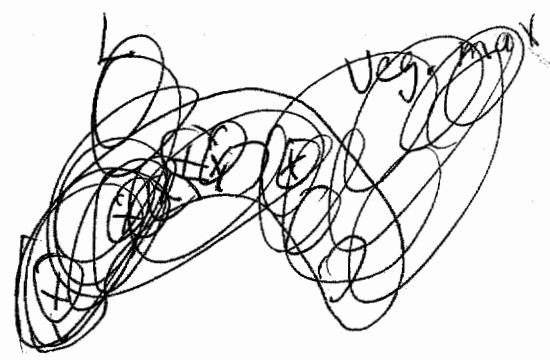


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- J. Importance of initiating project in 1992 - :
- K. Link to other NRDA damage assessment or restoration : studies::::::::::::::::::

1/18/91





11/8/81

RPWG  
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Name	Agency	Phone #
Ken Rice	USFS - RPWG	278-8012
Robert Olson	USFS - Chugach	271-2521
Art Wener	ADNR / RPWG	278-8012
KATHRIN SUNDET	ADF/G Habitat	267-2290
Mark Kuwada	ADF+G / Habitat	267-2277
Dean Davidson	USFS - Chugach SS.	271-2537
Kim Barber	USFS - Chugach Habitat Relationships Budget	272-2837
Jim Slocumb	ADNR - RPWG	278-8012
Susan Borchers	Chugach	271-2837
Ken Winterberger	PNW Experiment Station - FSL	271-2589
B. Leach	CAGRPWG	278-8012
<del>Dean Davidson</del>	<del>USFS</del>	<del>271-2537</del>