

Habitat Monitoring Update

Presentation to
Regional Managers
April 16, 2010

Overview

Background

Modernizing our
approach

Clarifying HMP's and
C&P's roles

Strengthening HMP's
capacity to better
monitor

Priority next steps

Discussion



Fisheries and Oceans
Canada

Background

3 key objectives of HCM:

- Modernizing the approach to delivery of the Department's habitat compliance responsibilities
- Clarifying the role of both HMP and C&P in habitat compliance activities and decisions
- Strengthening HMP's capacity to better monitor compliance with and effectiveness of measures applied to conserve and protect fish and fish habitat

The roles and responsibilities around Compliance Management

- The National Habitat Compliance Protocol was to clarify roles and responsibilities between C&P and HMP
- Current Regional Habitat Compliance Protocol is flexible and directs Areas to develop their own *Operational Plans*.
- C&P to lead on all enforcement activities - including Warnings and Inspector's Directions.
- Our Region has a very collaborative approach

PACIFIC REGION HABITAT COMPLIANCE PROTOCOL

Between
Oceans, Habitat and Enhancement Branch
and
Conservation and Protection
Fisheries and Oceans Canada
Pacific Region

Annex to
National Habitat Compliance Protocol
between
Oceans and Habitat
and
Fisheries and Aquaculture Management

June 11, 2007

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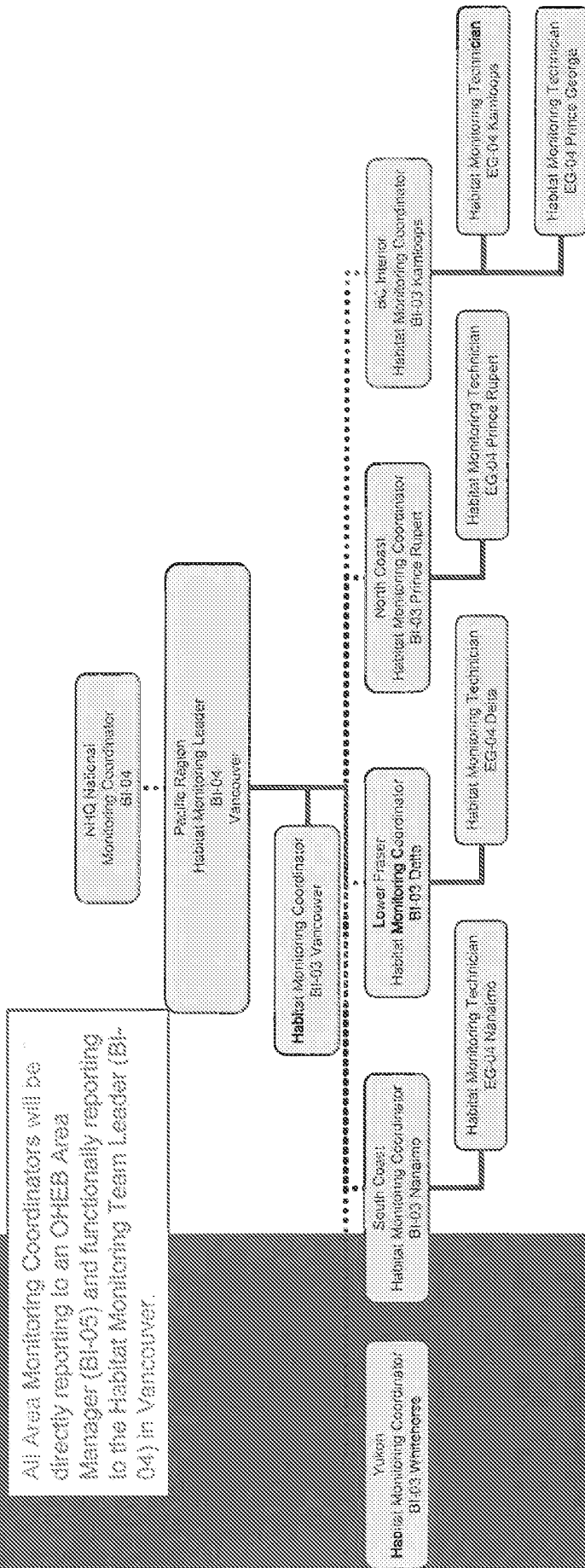
Discussion



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Strengthening HMP's capacity to monitor

Habitat Monitoring Unit



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Strengthen HMP's capacity to monitor

Balanced implementation of Habitat Policy

Regulatory (~45%):

Fisheries Act Reviews/ CEAA/ SARA, referral process, tool development, enforcement action, sign off protocol coordination.

Partnership (~50%):

Coastal monitoring effectiveness monitoring, occurrence tracking

Partnering and Integrated Planning (~10%):

Canada/BC/Yukon, Support to NHQ partnerships (CEA, CNGO, ENGO, NRIA, FCM); cross sector & federal government coordination

Policy and Science (~5%)

Support NHQ policy development, Wild Salmon Policy, engagement of science

Outreach and Stewardship (~5%)

Web based outreach, public presentations, local NGO engagement

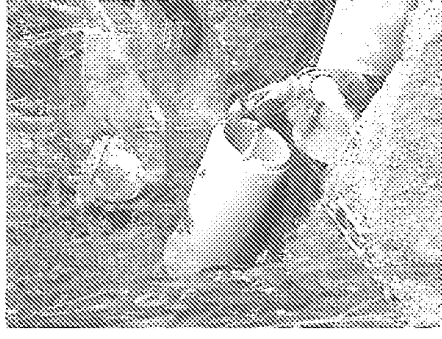
Program Services and Management (~15%)

Business planning, training, HMP committees, Path coordination, Inventory

Types of monitoring

Compliance monitoring

- activities are carried out in accordance with the FA
- mitigation measures have been implemented correctly
- main focus this year



Effectiveness Monitoring

- mitigation measures are successful
- habitat compensation or restoration measures are successful
- working with science on this



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Development of Priorities for Regional Monitoring

- National Reporting Requirements
 - DPR, CESD and Annual Report to Parliament
- Regional Monitoring Priorities
 - Based on 5 regional habitat priorities that have been identified
- Area Monitoring Priorities - Area staff & managers (Area Priorities Tables) *
- Integration of Regional and Area Priorities

Final 10/11 Regional Habitat Priorities

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1. Judicial Review for Fraser Sockeye
2. Fisheries Act Review Process Improvements
3. DFO/BC MOE/Yukon Env. Roles, Responsibilities and Coordination
4. Hydro Management
 - Structured work planning principles (incl IPPs)
 - WUP Authorizations completion
5. Performance Measurement related to Habitat Policy
 - Link to Logic Model, HCM and WSP

Habitat Monitoring Work Planning

Compliance Monitoring Categories

Performance Measurement Monitoring (HMU lead)

- random sample (derived from annual # issued) (~ 300/Region)

Strategic Monitoring (HMU lead)

- directed sample (project or activity type) (e.g. sea walls & IPPs)

Targeted Monitoring (Habitat Assessors lead)

- risk based (Habitat & Compliance Risk)

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Habitat Monitoring Work Plans

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Habitat Monitoring Unit Work Plan Template 2010-2011

- Work Planning 10% of effort
- Consultation / Communication 5 % of effort
- Field Monitoring 50% of effort
- Analysis / Reporting 20% of effort
- Methods / Tools Development 10% of effort
- Partnering / Compliance Promotion 5% of effort

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Habitat Monitoring Work Planning

- Area Monitoring Work Plans *
- Coordinate HMU and Assessors monitoring efforts
- Include Performance, Strategic & Targeted Regional Monitoring Work Plan
 - Summarize priorities and objectives
 - Outline allocation of effort to monitoring for region
 - Integration of Area Work Plans
 - Common projects (single span bridges)
 - Joint projects (log dumps for NCA and SCA)
 - Area specific projects (e.g. seawalls SCA)