

OPERATION OF THE INDEPENDENT SCIENTIFIC ADVISORY BOARD

9600500

SHORT DESCRIPTION:

Provide the administrative and fiscal support to the ISAB established by the NPPC and NMFS. Reimburse the ISAB members for time and expenses.

SPONSOR/CONTRACTOR: CBFWF

Columbia Basin Fish & Wildlife Foundation

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GOALS

GENERAL:

Scientific Review

NPPC PROGRAM MEASURE:

3.2B; 3.3C.1; 5.0C.3; 5.0F

RELATION TO MEASURE:

This project provides the administrative and fiscal support to the ISAB established by the NPPC and NMFS. It also includes the funds to reimburse the ISAB members for time and expenses.

BIOLOGICAL OPINION ID:

Recovery Plan Task 0.1.b

BACKGROUND

Project is an office site only

HISTORY:

Background: As part of the Implementation Process agreement between BPA and CBFWA, in the late 1980s the Scientific Review Group (SRG) was created to provide independent scientific evaluation on a variety of topics. The Council's fish and wildlife program, as amended December 1994, calls for BPA to establish an Independent Scientific Group (ISG) to review the science of the program once every two years. The SRG has since been designated as the ISG.

SRG/ISG Products/Milestones: 1) Participated in review of studies to estimate smolt survival; 2) Provided comments to BPA on its Project Review, indicating it served well as a vehicle for information exchange. Recommendations: 1) Develop a conceptual foundation for the Fish and Wildlife Program that is based on review and synthesis of existing scientific information; 2) Implement a peer review process in the F & W Program; 3) Immediately develop and implement a systemwide monitoring and evaluation program.

1994: 1) Developed guidelines for the review of proposals submitted to BPA for funding, and a process for peer review of funded projects; 2) Began development of an ecosystem management concept as it might apply to salmon recovery and the NPPC's F & W Program; 3) Began review of Smolt Monitoring Program; 4) Began review of Hungry Horse Reservoir Fisheries Mitigation Plan; 5) Reviewed NPPC's proposed language on mainstem passage hypotheses; 6) Developed recommendations for the formation of the Independent Scientific Group.

BIOLOGICAL RESULTS ACHIEVED:

N/A

PROJECT REPORTS AND PAPERS:

1990: Review of five supplementation proposals; review of hatchery effectiveness workplan; guidelines for research proposals; review of three supplementation proposals: 1989-90 Annual Report.

1991: Habitat improvement standards; review of Clay manuscript; 1990-91 Annual Report; review of RASP draft status report; review of fish disease activities; review of fish habitat classification project; review of Miller et al. supplementation report.
1992: 1991-92 Annual Report; review of Skalski & Giorgi document; review of NMFS/UW proposal for survival estimates.
1993: Evaluation of need for new scoping groups; evaluation of BPA Projects Review; Critical Uncertainties Report; guidelines for SRG in review process; comments on structure of an ISG; 1992-93 Annual Report; recommendations regarding peer review of projects; review of Hilborn et al. manuscript.
1994: recommendation procedures for peer review and proposal review; 1993-94 Annual Report.
1995: Smolt Monitoring Review; Strategy for the Biennial Evaluation of the Columbia River Basin Fish and Wildlife Program.
1996: Return to the River: Restoration of Salmonid Fishes in the Columbia River Ecosystem.

PURPOSE AND METHODS

SPECIFIC MEASUREABLE OBJECTIVES:

N/A

CRITICAL UNCERTAINTIES:

N/A

HYPOTHESIS TO BE TESTED:

N/A

METHODS:

N/A

PLANNED ACTIVITIES

SCHEDULE:

CONSTRAINTS OR FACTORS THAT MAY CAUSE SCHEDULE OR BUDGET CHANGES:

None

OUTCOMES, MONITORING AND EVALUATION

SUMMARY OF EXPECTED OUTCOMES

MONITORING APPROACH

N/A

Information feed back to management decisions:

Scientific Review and assessment

EVALUATION

Incorporating new information regarding uncertainties:

Annual review process

RELATIONSHIPS

COSTS AND FTE

1997 Planned: \$620,000

FUTURE FUNDING NEEDS:

<u>FY</u>	<u>\$ NEED</u>	<u>% PLAN</u>	<u>% IMPLEMENT</u>	<u>% O AND M</u>
1999	\$670,592			
2000	\$697,416			
2001	\$725,313			
2002	\$754,325			

PAST OBLIGATIONS (incl. 1997 if done):

LONGER TERM COSTS: \$784,498.00

1997 OVERHEAD PERCENT: 12.80% approved by BPA

HOW DOES PERCENTAGE APPLY TO DIRECT COSTS:

Total

CONTRACTOR FTE: .20% FTE

SUBCONTRACTOR FTE: 10
