

StreamNet Annual Status Report, 1997, Outline and Assignments

Major Goals:

- Get report out ASAP
- Mostly cosmetic update (more and better maps, etc)
- Update data where possible through 1996

Table of Contents

Section	Action	Responsible Party
LIST OF FIGURES iii	Update	Automatic
LIST OF TABLES vi	Update	Automatic
ABBREVIATIONS AND ACRONYMS USED IN THIS REPORT viii	Update	Gary C.
INTRODUCTION 1	Update Text Add map of Basin	Drew Matt
I. Highlights of 1996 (new section) - major developments - dam counts highlights, flow conditions, ESA stocks, etc.	Create	Duane
II. ABUNDANCE / SURVIVAL INFORMATION 2		
A. ADULTS/JACKS 2		
1. Total Columbia River Run 2	Update	Duane
2. Total Regional Escapement 3	Update	Duane
3. Upstream Survival Rates 4	Update	Ray provide #'s to Du
4. Natural Spawning - Redd count trends Add new section on Spawner Recruit Data Add new section on Snk R Sockeye??	Update Create Create??	Duane Ray Doug Taki
5. Hatchery Rack 6	Update	Duane
B. JUVENILES 7	Update all sections if possible, however, if not, all could be repeated as is	
1. Abundance 7	Update if possible	Ray
2. Migration Timing 9	Update if possible	Ray
3. Travel Time 10	Update if possible	Ray
4. Fish Passage Efficiency 11	Update if possible	Ray
5. Juvenile Transportation Program 12	Update if possible	Ray
6. Survival 13	Update if possible	Ray
7. Mainstem Predator Control 14	Update if possible	Ray
C. POPULATION TREND SUMMARY 15		
1. Natural 15	Use existing numbers but display as GIS product instead of figures	Duane/Matt

2. Hatchery 16	Use existing numbers but display as GIS product instead of figures	Duane/Matt
III. OCEAN DISTRIBUTION 17	Update map	Matt/Gary
IV. FRESHWATER DISTRIBUTION AND POPULATION SUMMARY 18	Update maps - generate line coverage distributions using the 250K layer Leave Table 10 alone	Matt
V. HABITAT 24		
A. COLUMBIA RIVER BASIN DAM DEVELOPMENT 24	No change	
B. MAINSTEM 24		
1. Hydropower Project Summary 24	No change	
2. Long Term Change In Hydrograph 25	No change	
3. Recent Flow And Spill Conditions 26	No change	
C. TRIBUTARY 28		
1. Habitat Lost Due To Hydro Development 28	Add map perhaps	Matt
2. Habitat Condition 29	Either no change or dump or replace with data from Eastside assessment	Matt
3. Habitat Limiting Factors 31	No change or display data as maps Potentially add maps showing 303d water quality listed streams Potentially add critical habitat maps also ESU maps?? Potentially add maps displaying Subbasin planning limiting factor data	Duane/Matt Duane/Matt Matt Matt
4. Habitat Changes 32	Expand perhaps or do maps from Eastside assessment	Ray/Matt
5. Diversions and Screens 33	Would be nice to update and map, no data now - probably leave alone	Ray if changes are ma
D. OCEAN CONDITIONS 34		
1. Upwelling Index 34	Update	Gary
2. Southern Oscillation Index 34	Update	Gary
3. Sea Surface Temperatures 35	Update	Gary
VI. HATCHERY PRODUCTION 35		
A. HATCHERY DISTRIBUTION 36	Update maps	Matt/Duane
B. TOTAL HATCHERY RELEASES 37	Update	Duane

C. HATCHERY AUTHORIZATION AND FUNDING 41	No change	
E. FRESHWATER CODED WIRE TAG RECOVERIES 41	Update or no change depending on time	Duane
VII. HARVEST 45		
A. MAINSTEM COLUMBIA 45	Update	Ray
B. TRIBUTARY 47	Update	Duane
C. OCEAN 48	Update	Ray
D. VALUE 50	Update	Ray
VIII. MITIGATION EFFORTS 51		
A. BONNEVILLE POWER ADMINISTRATION 51	Update if possible Add maps of 97 project locations / \$\$	Duane/Drew Matt
B. U.S. ARMY CORPS OF ENGINEERS 52	Update if possible	Duane/Drew
C. MITCHELL ACT 53	Update if possible	Duane/Drew
8. BIBLIOGRAPHY OF PERTINENT RESEARCH AND PROJECT PUBLICATIONS 54	Update	Duane
X. EXAMPLE POPULATIONS 59	Update if possible, otherwise eliminate	Ray, Bob
COWLITZ HATCHERY COHO 60		
COWLITZ FALL CHINOOK 61		
LEWIS FALL CHINOOK 62		
LYONS FERRY FALL CHINOOK 63		
JOHN DAY SPRING CHINOOK 64		
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GLOSSARY 73	Update	Gary
APPENDIX A. DATA DICTIONARY 75	Update	Duane