

APPENDIX F: 1990 Migration Timing Plots for Marked Smolts of Hatchery Origin

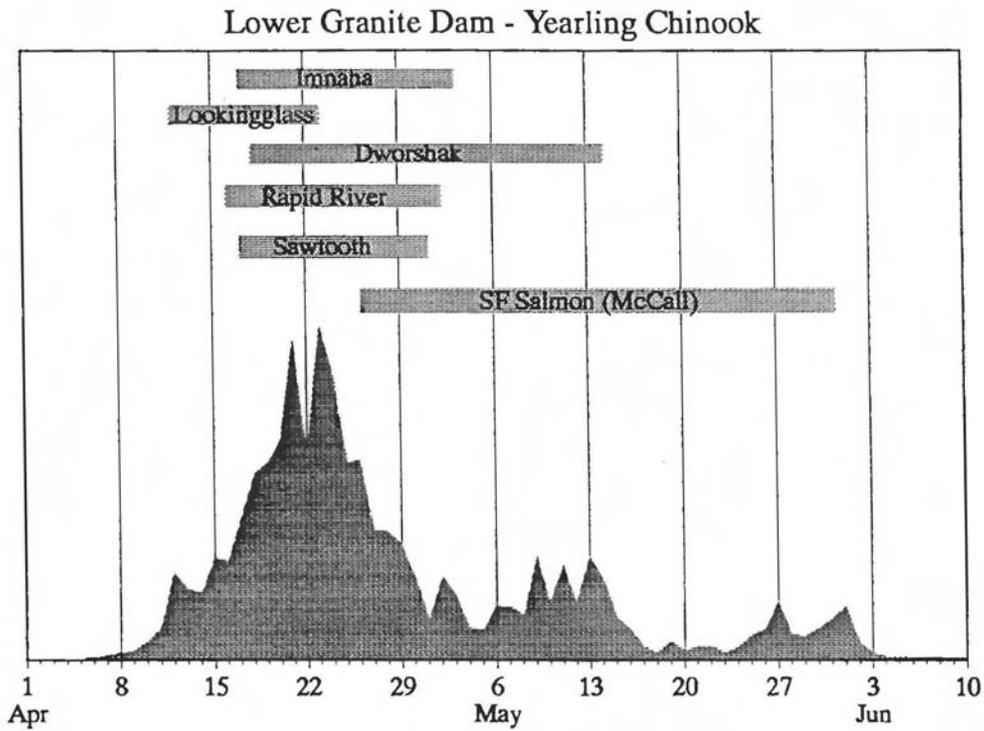


Figure F-1. Yearling chinook migration timing at Lower Granite Dam specifying the middle 80% passage dates of marked hatchery fish.

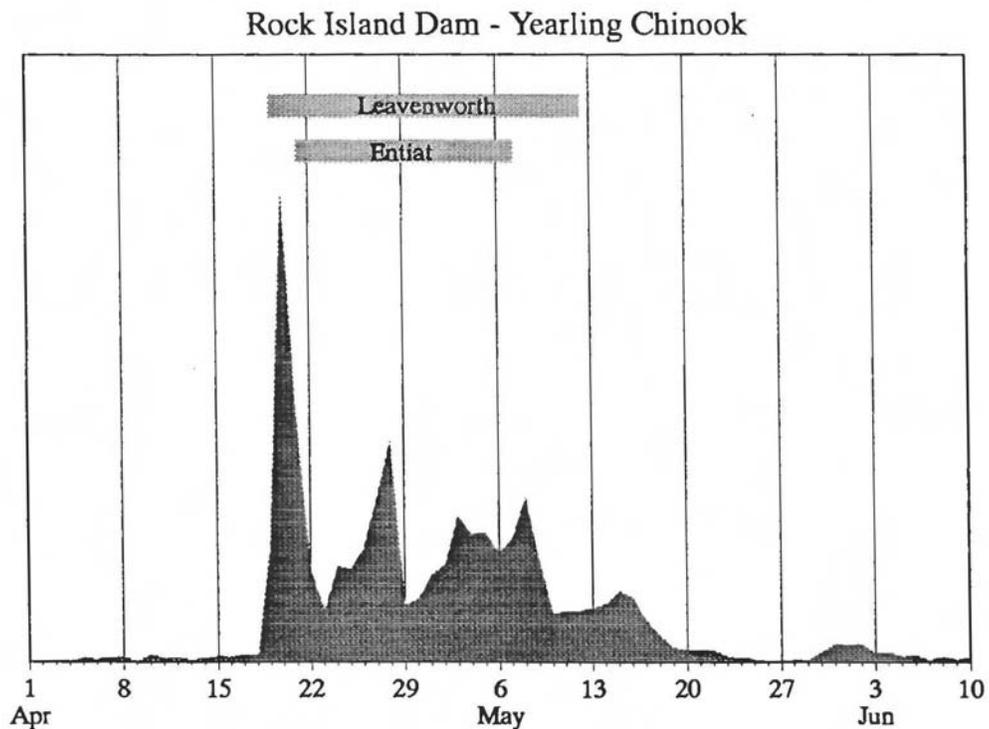


Figure F-2. Yearling chinook migration timing at Rock Island Dam specifying the middle 80% passage dates of marked hatchery fish.

McNary Dam - Yearling Chinook

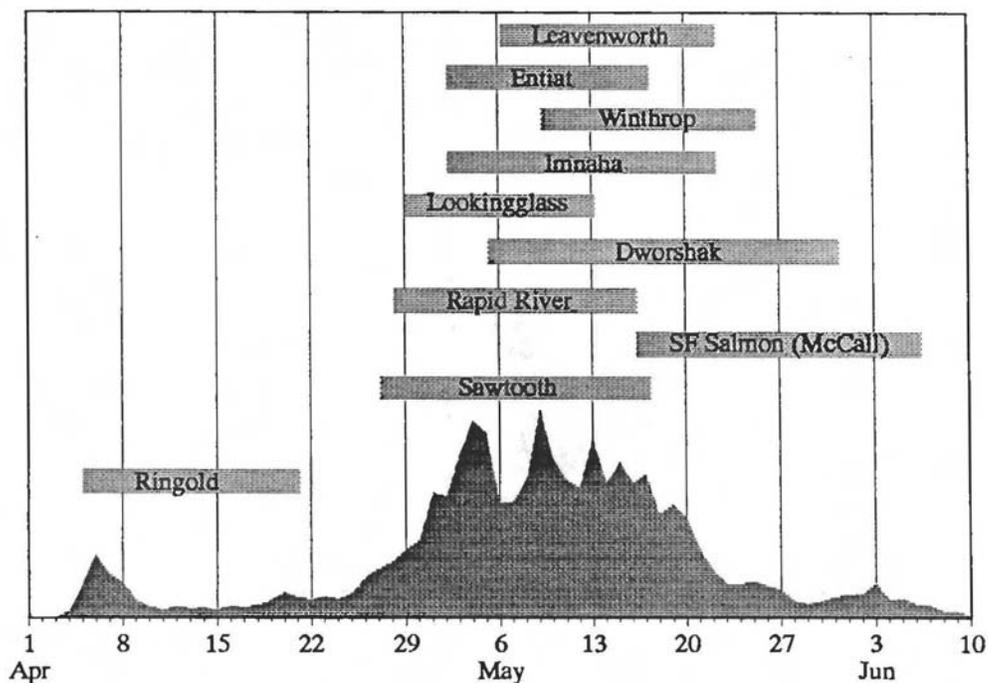


Figure F-3. Yearling chinook migration timing at McNary Dam specifying the middle 80% passage dates of marked hatchery fish.

John Day Dam - Yearling Chinook

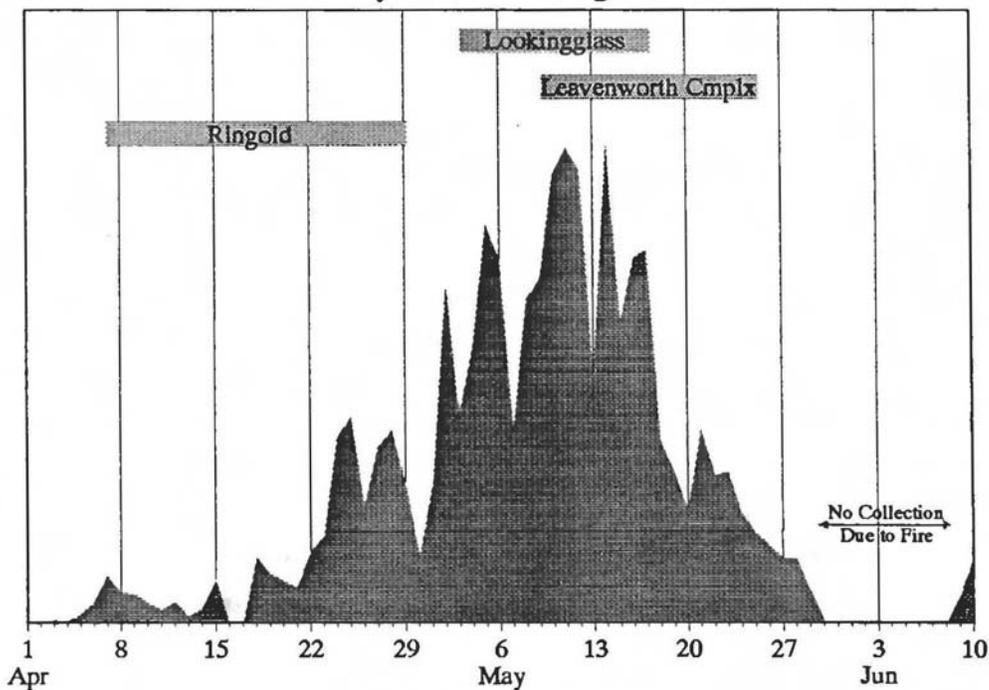


Figure F-4. Yearling chinook migration timing at John Day Dam specifying the middle 80% passage dates of marked hatchery fish.

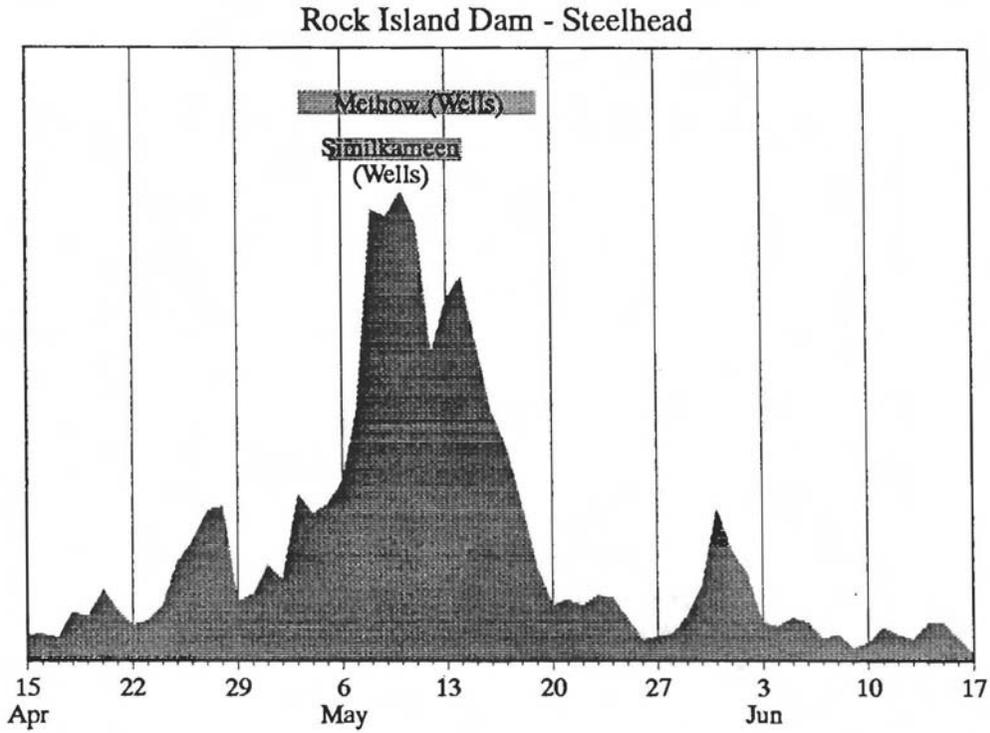


Figure F-7. Steelhead migration timing at Rock Island Dam specifying the middle 80% passage dates of marked hatchery fish.

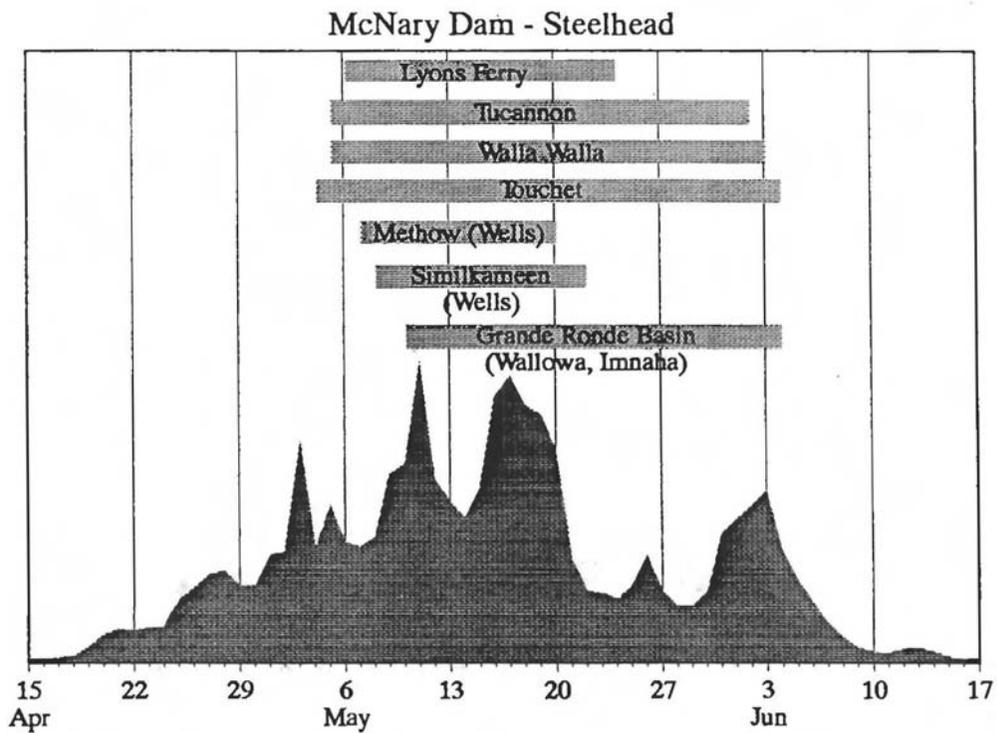


Figure F-8. Steelhead migration timing at McNary Dam specifying the middle 80% passage dates of marked hatchery fish.

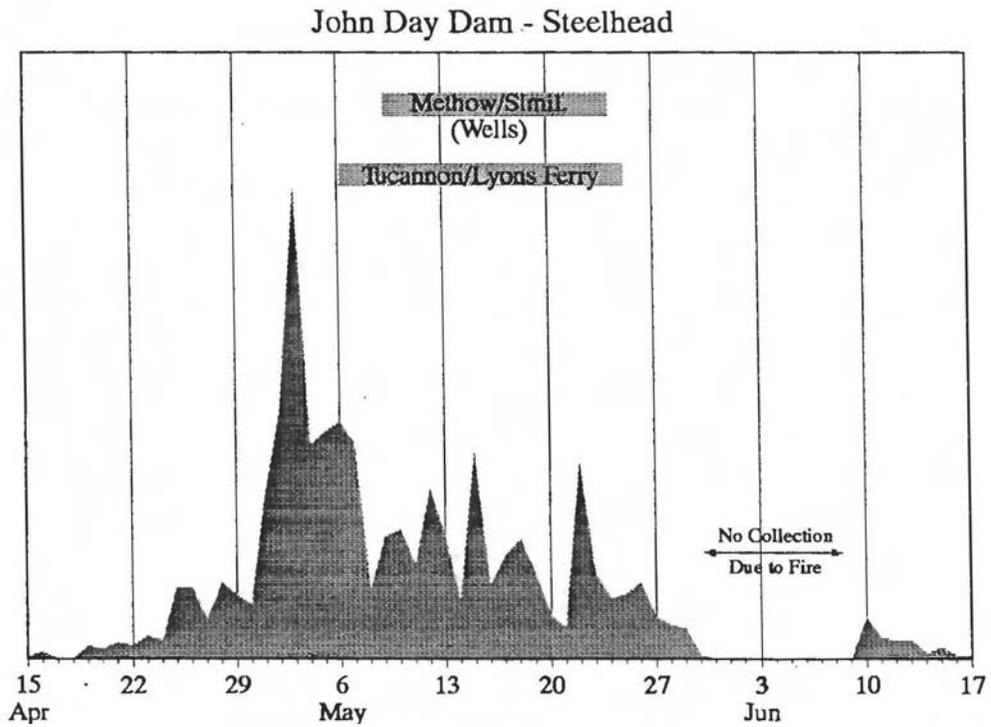


Figure F-9. Steelhead migration timing at John Day Dam specifying the middle 80% passage dates of marked hatchery fish.

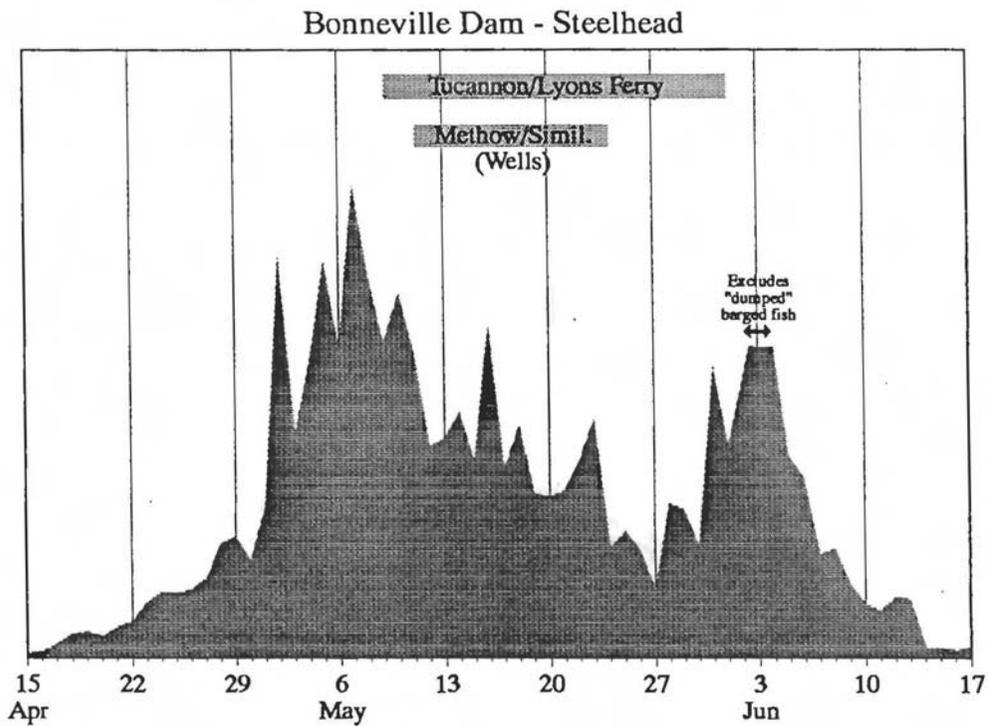


Figure F-10. Steelhead migration timing at Bonneville Dam Powerhouse One specifying the middle 80% passage dates of marked hatchery fish.

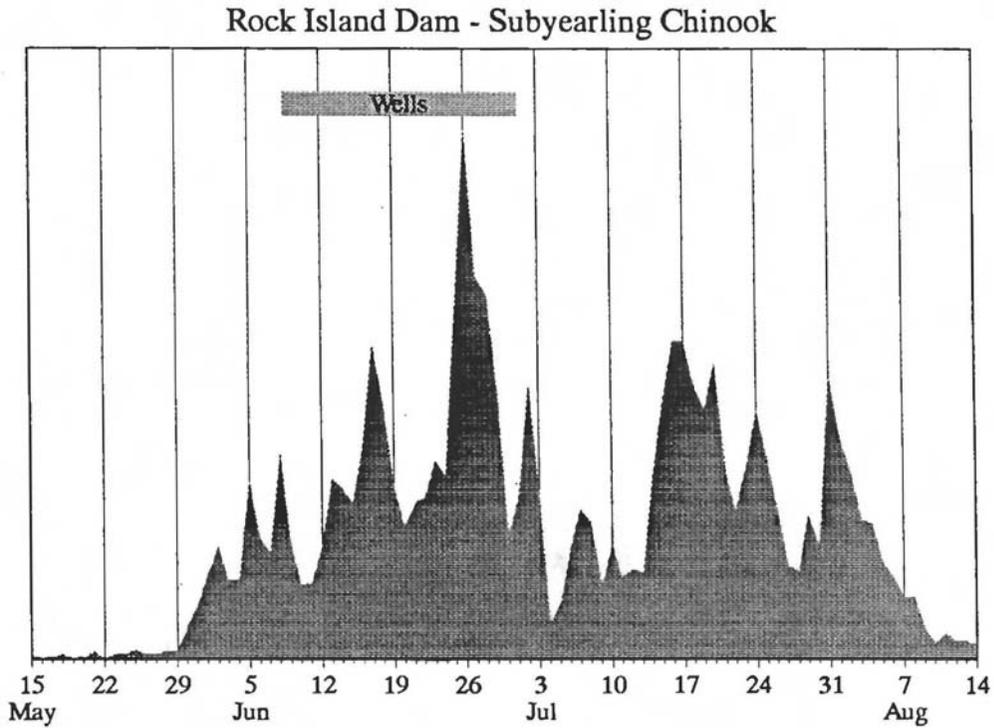


Figure F-11. Subyearling chinook migration timing at Rock Island Dam specifying the middle 80% passage dates of marked hatchery fish.

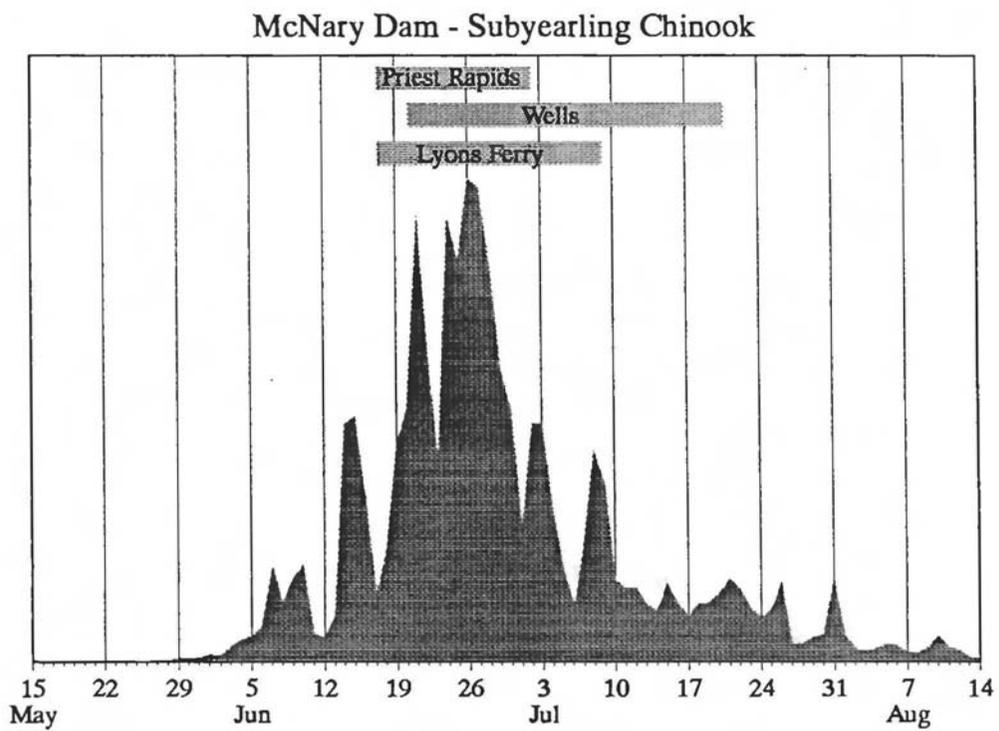


Figure F-12. Subyearling chinook migration timing at McNary Dam specifying the middle 80% passage dates of marked hatchery fish.

John Day Dam - Subyearling Chinook

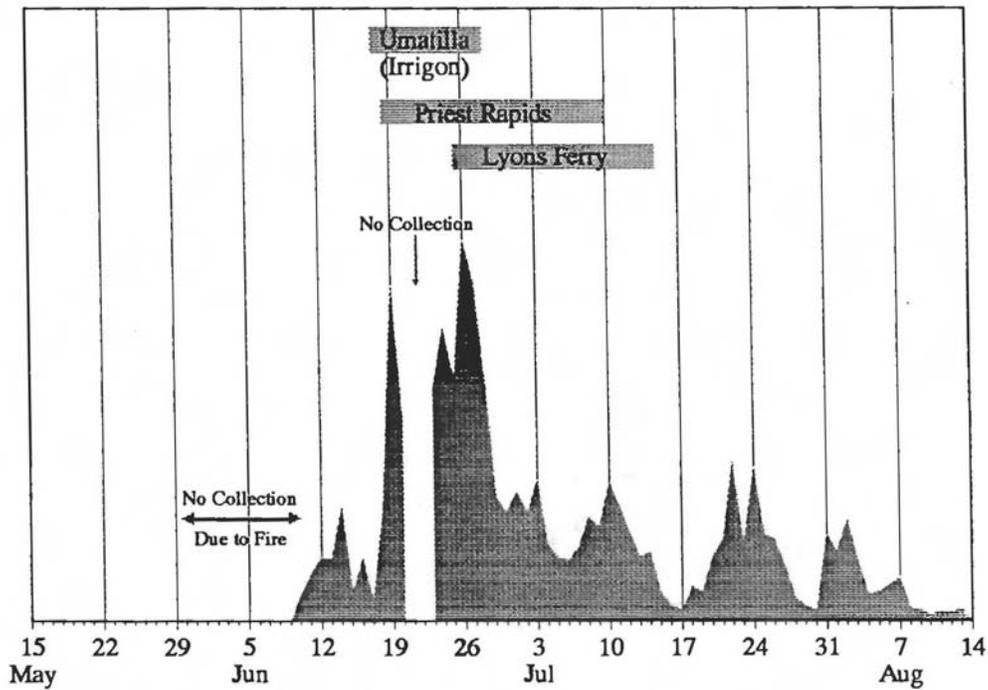


Figure F-13. Subyearling chinook migration timing at John Day Dam specifying the middle 80% passage dates of marked hatchery fish.

Bonneville Dam - Subyearling Chinook

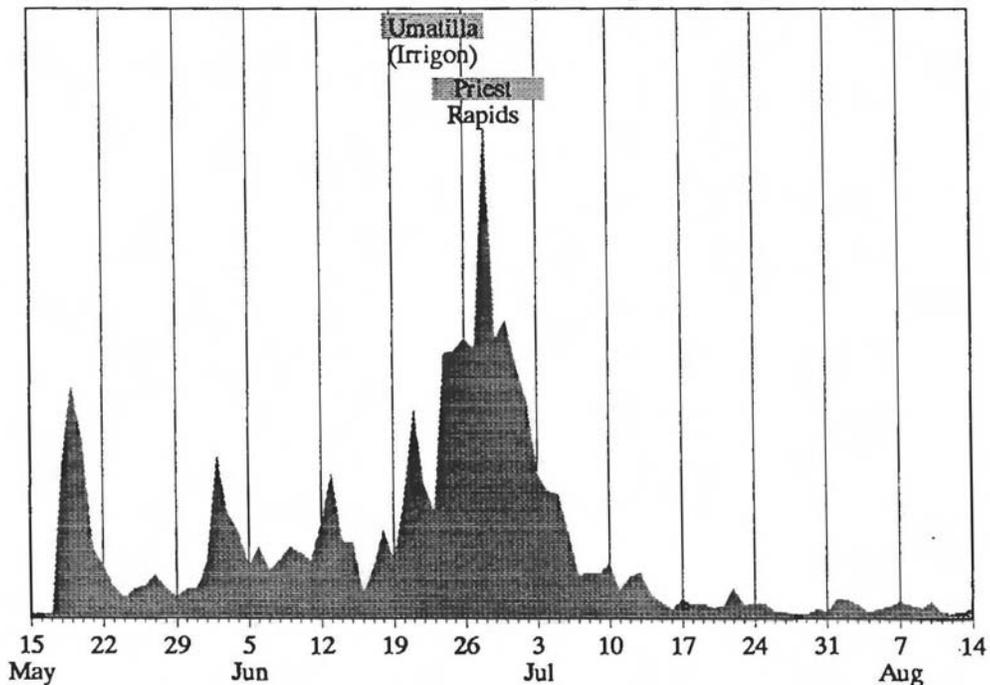


Figure F-14. Subyearling chinook migration timing at Bonneville Dam Powerhouse One specifying the middle 80% passage dates of marked hatchery fish.