

APPENDIX C. EXAMINATION OF PERIODS WITH HIGH RESIDUALS

This appendix presents a closer examination of all periods where the residual between the Approach 2 ANN and interpolated X2 exceeded 15 km. Typically, the exceedance occurred over more than one day at a time, each of which is evaluated as an “event.” The plots below are organized in the following sequence: Sacramento River X2 exceedances on the west (low X2), Sacramento River X2 exceedances on the east (high X2), San Joaquin River X2 exceedances on the west (low X2), and San Joaquin River X2 exceedances on the east (high X2).

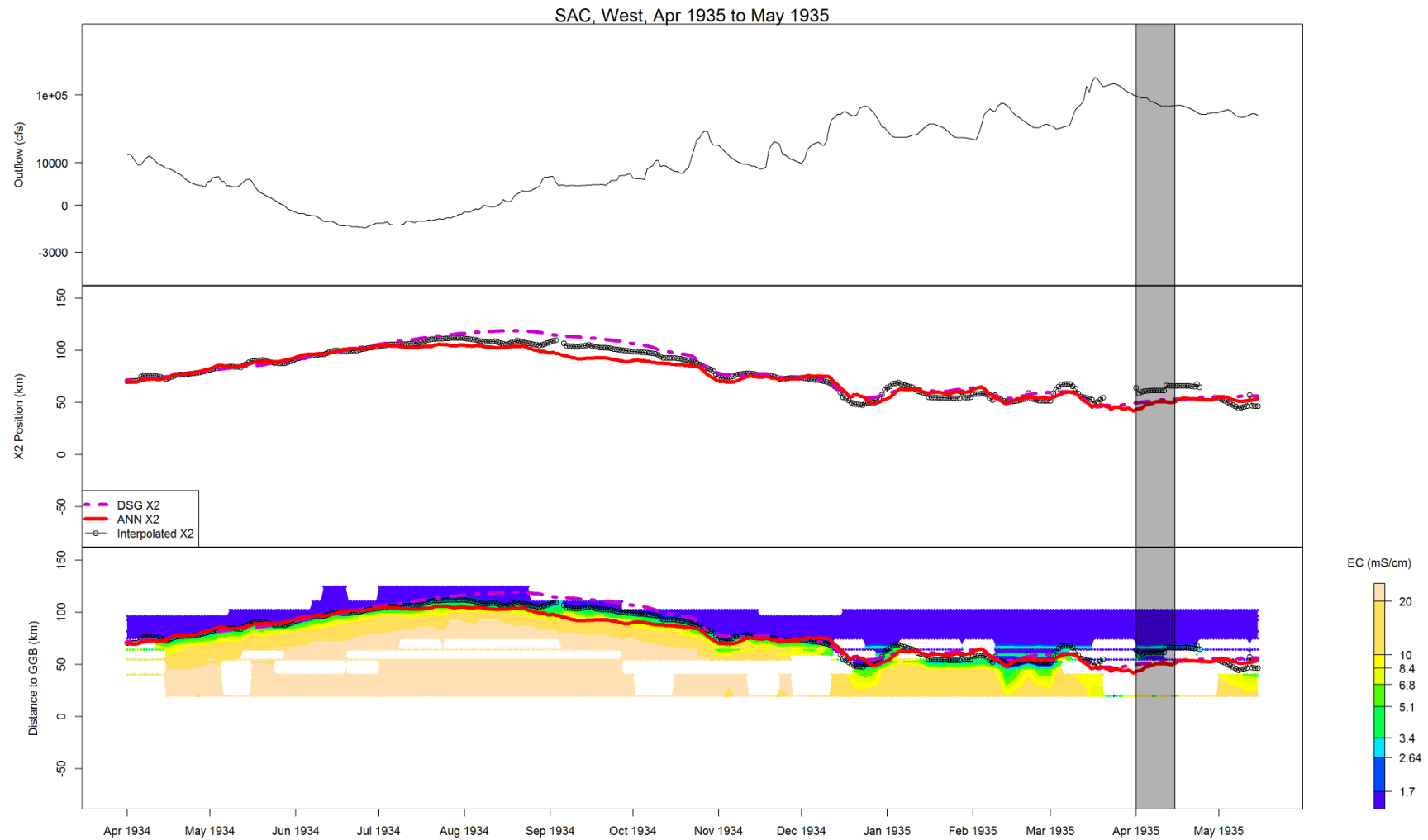


Figure B-1 Flow, X2, and salinity data for SAC, West, Apr 1935 to May 1935

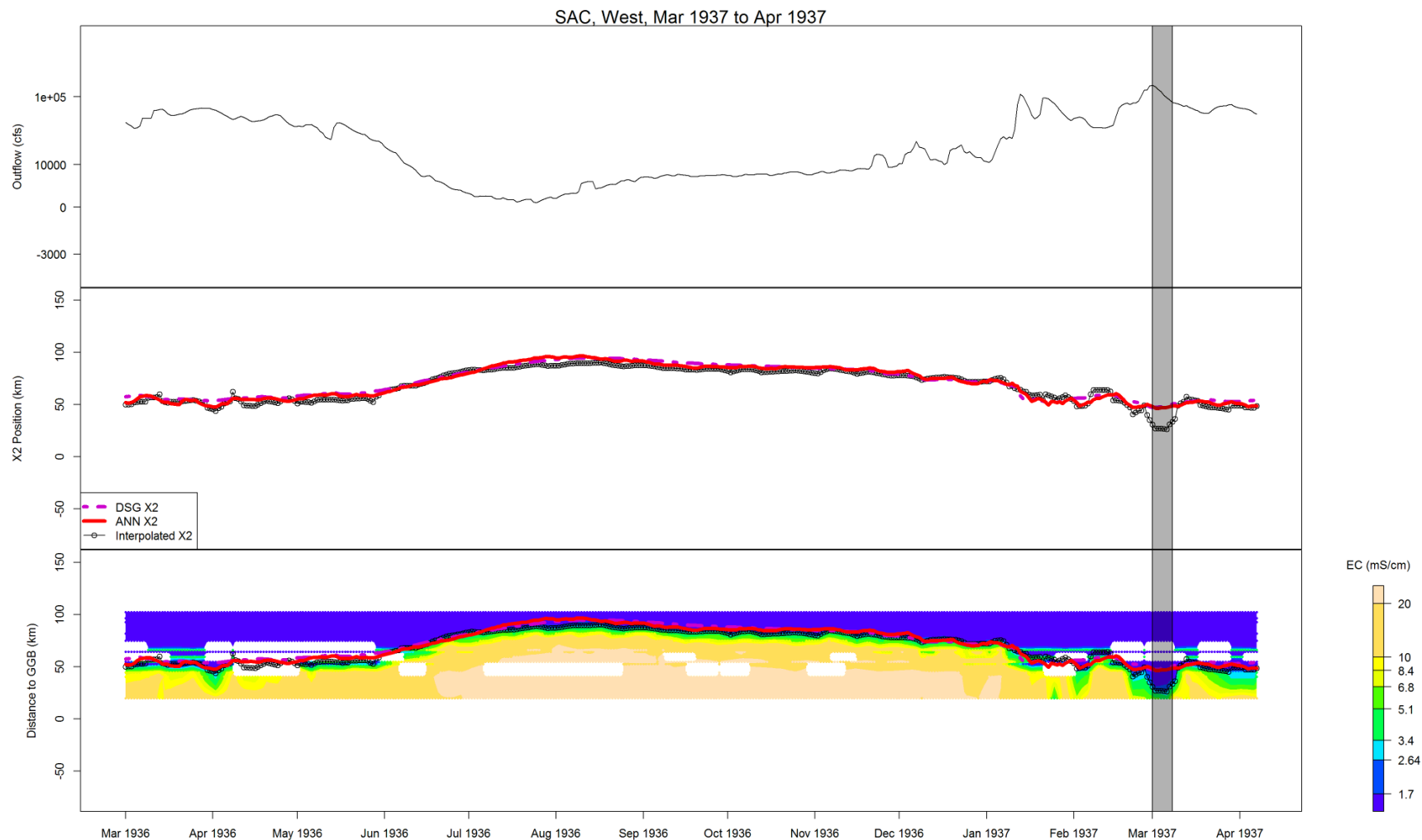


Figure B-2 Flow, X2, and salinity data for SAC, West, Mar 1937 to Apr 1937

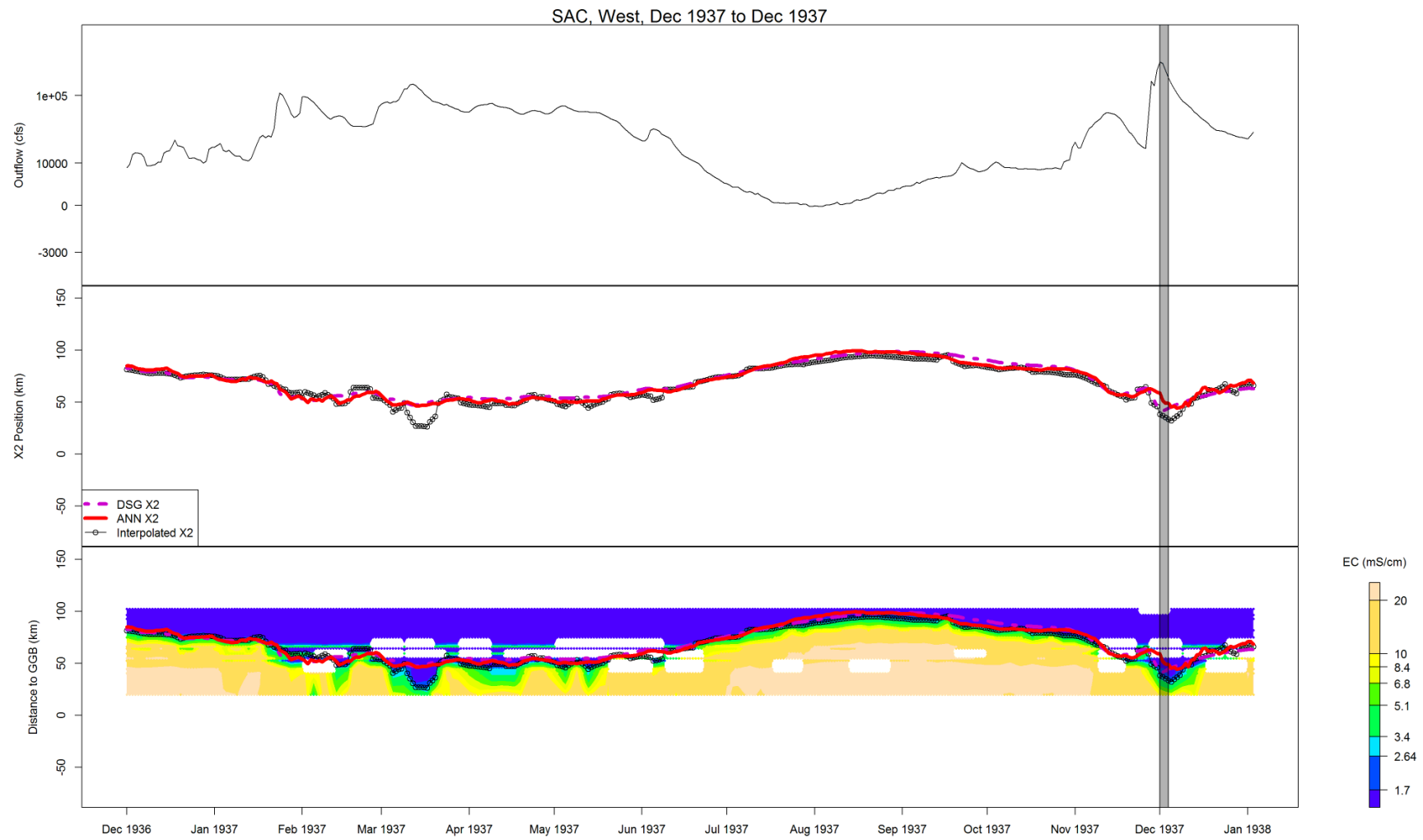


Figure B-3 Flow, X2, and salinity data for SAC, West, Dec 1937 to Dec 1937

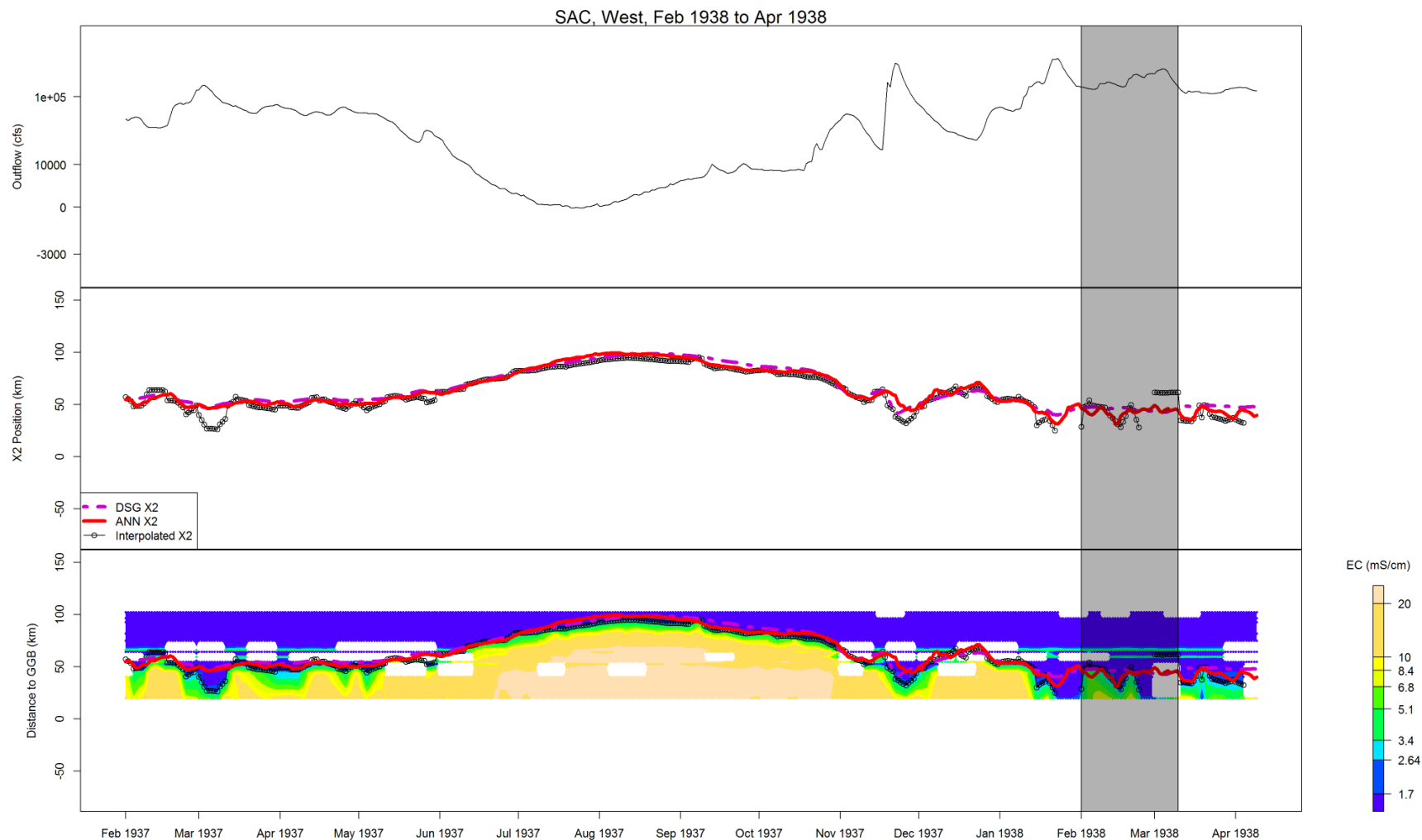


Figure B-4 Flow, X2, and salinity data for SAC, West, Feb 1938 to Apr 1938

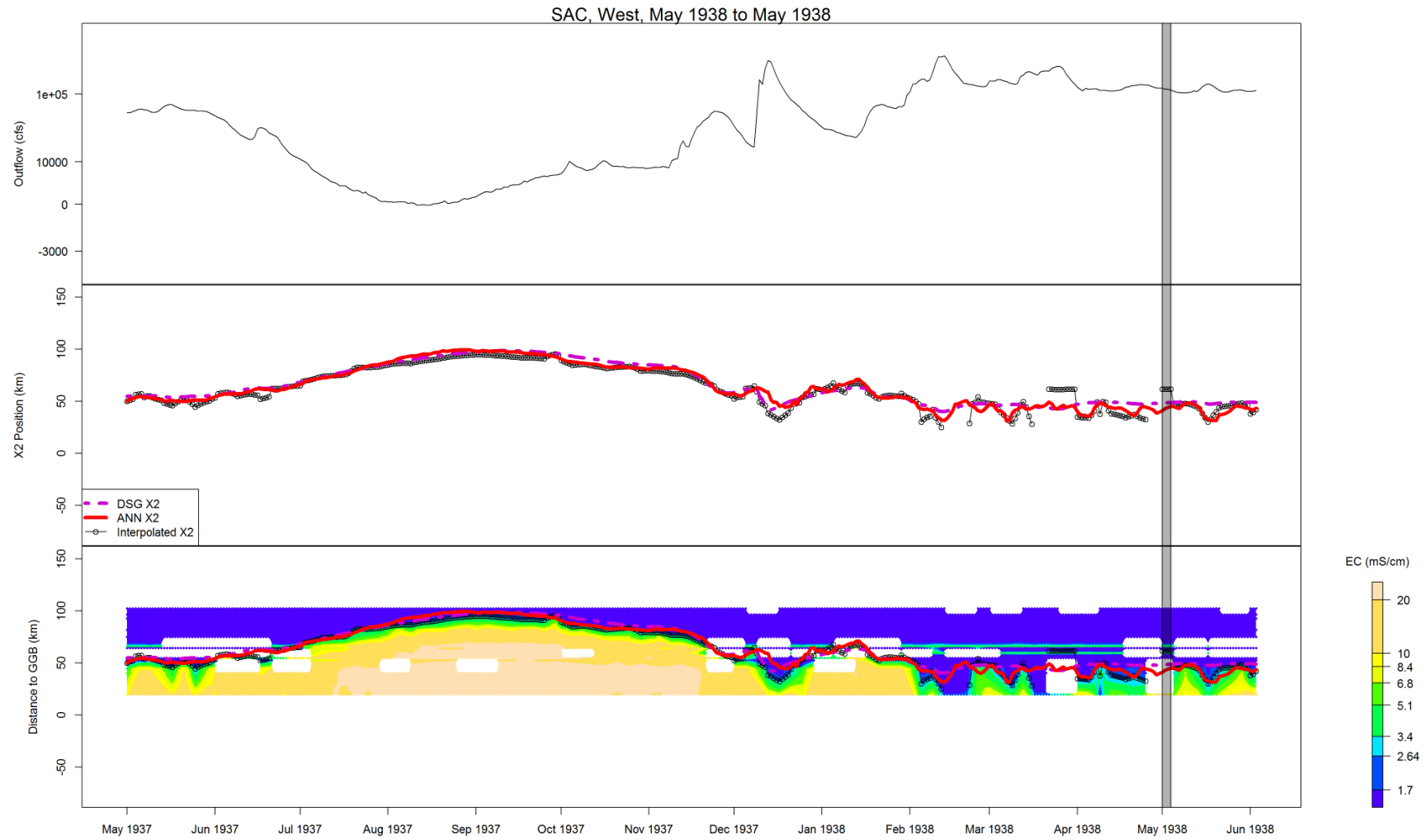


Figure B-5 Flow, X2, and salinity data for SAC, West, May 1938 to May 1938

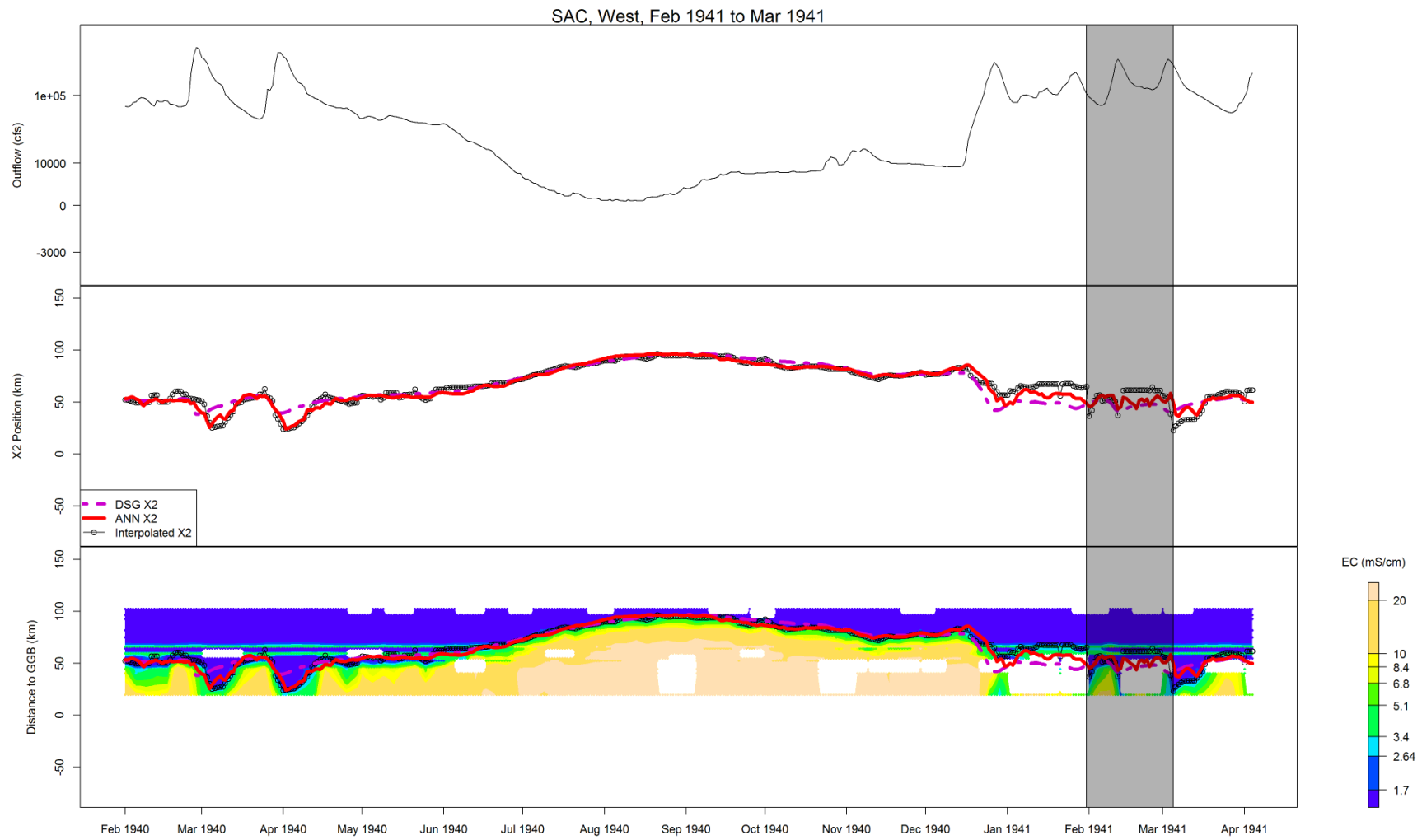


Figure B-6 Flow, X2, and salinity data for SAC, West, Feb 1941 to Mar 1941

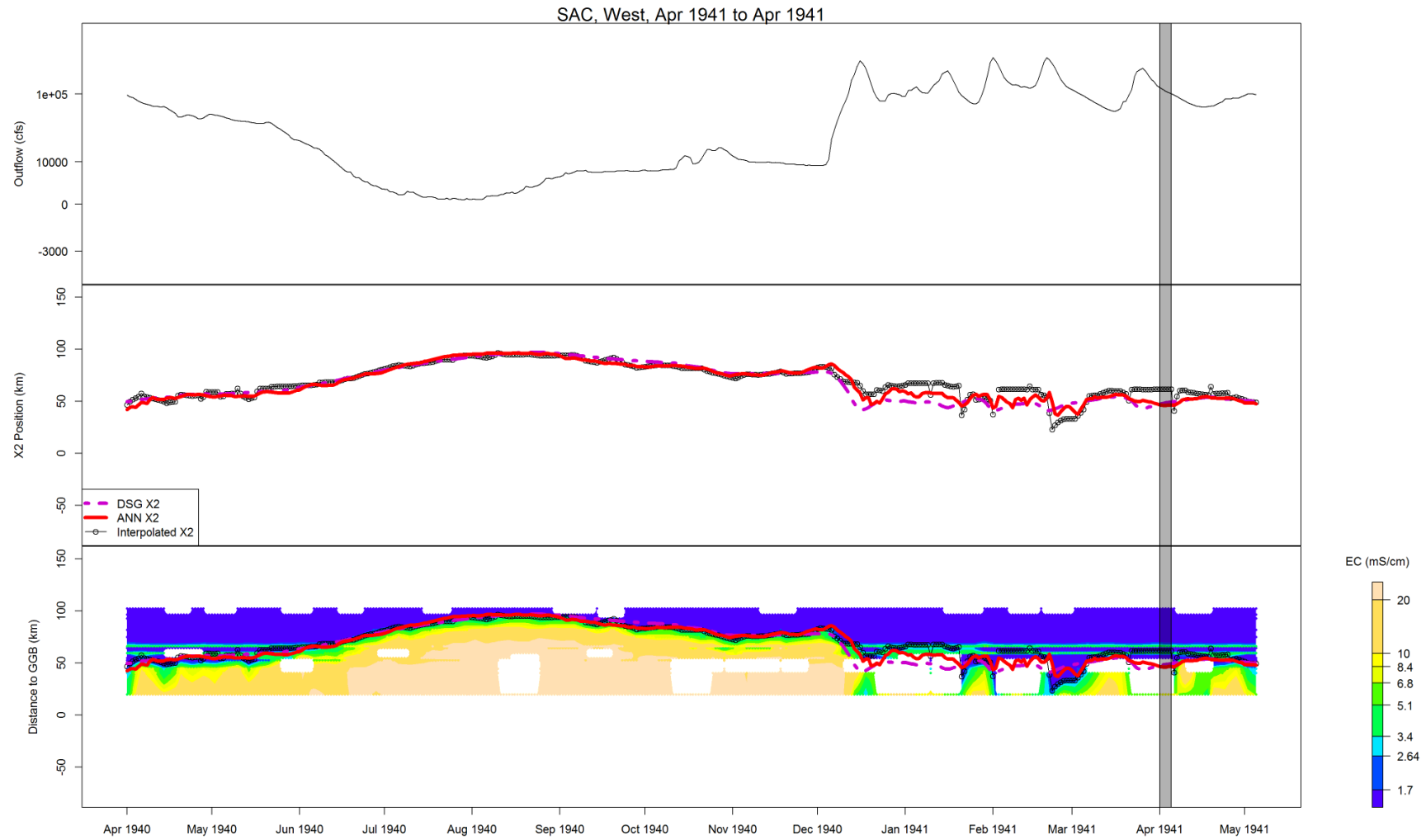


Figure B-7 Flow, X2, and salinity data for SAC, West, Apr 1941 to Apr 1941

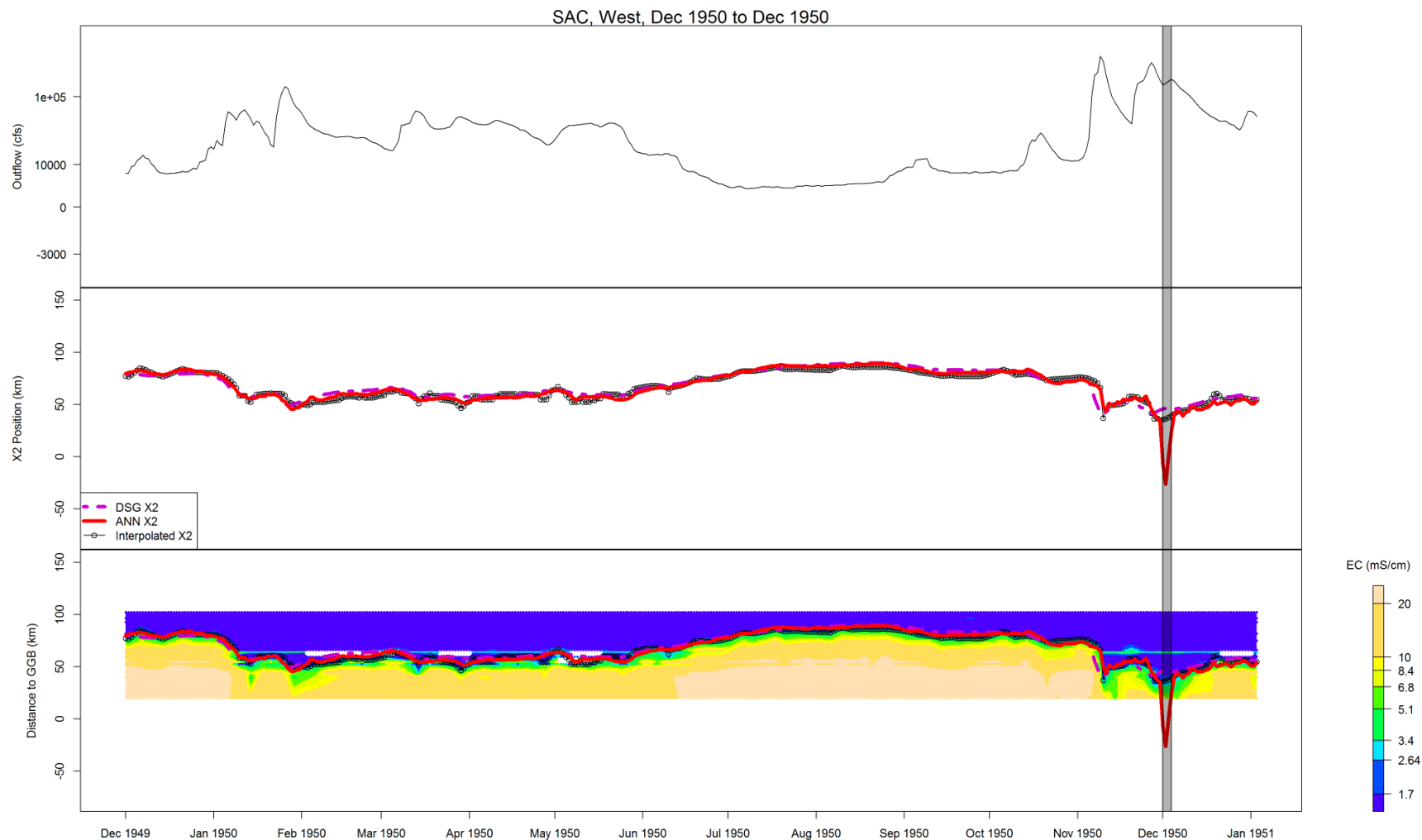


Figure B-8 Flow, X2, and salinity data for SAC, West, Dec 1950 to Dec 1950

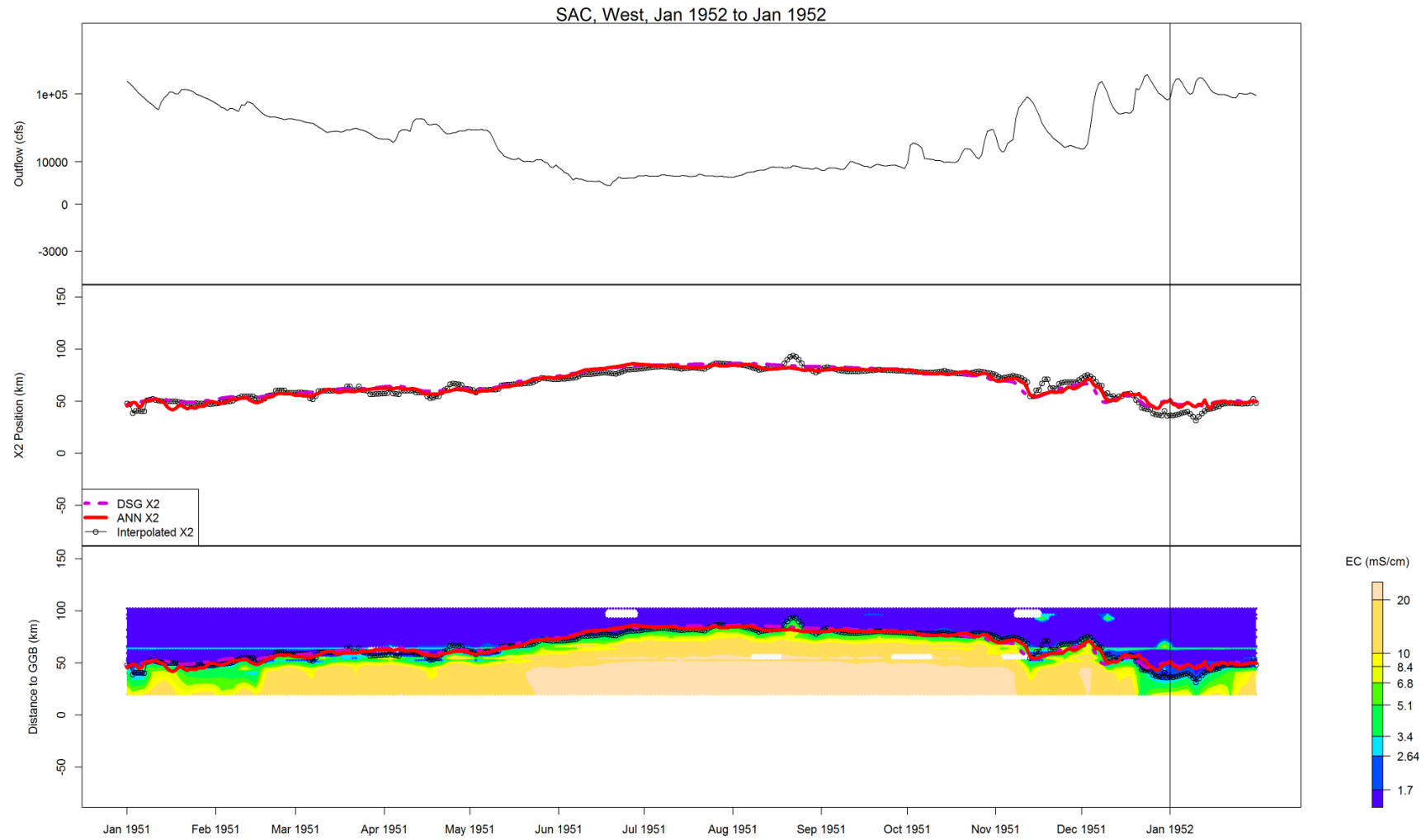


Figure B-9 Flow, X2, and salinity data for SAC, West, Jan 1952 to Jan 1952

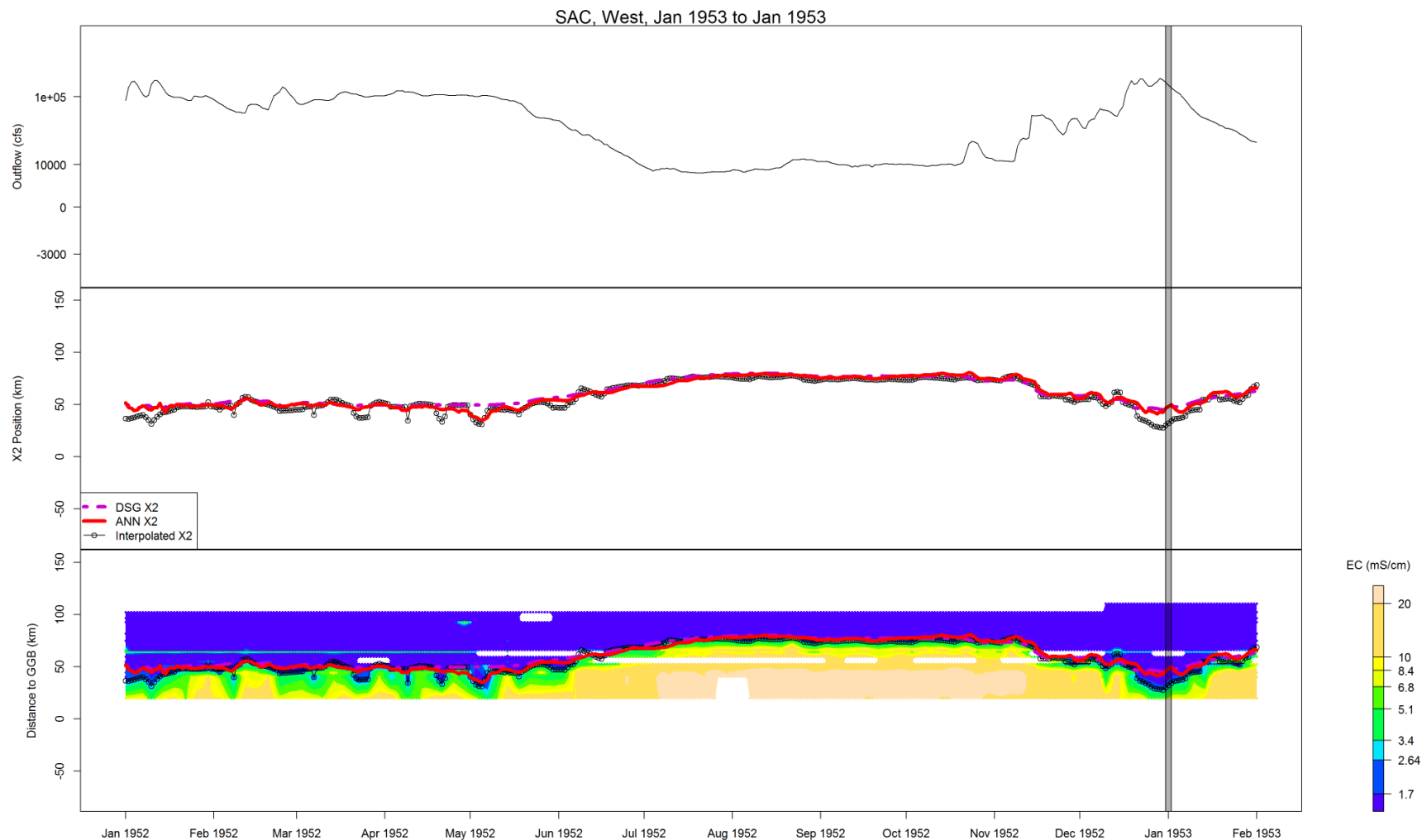


Figure B-10 Flow, X2, and salinity data for SAC, West, Jan 1953 to Jan 1953

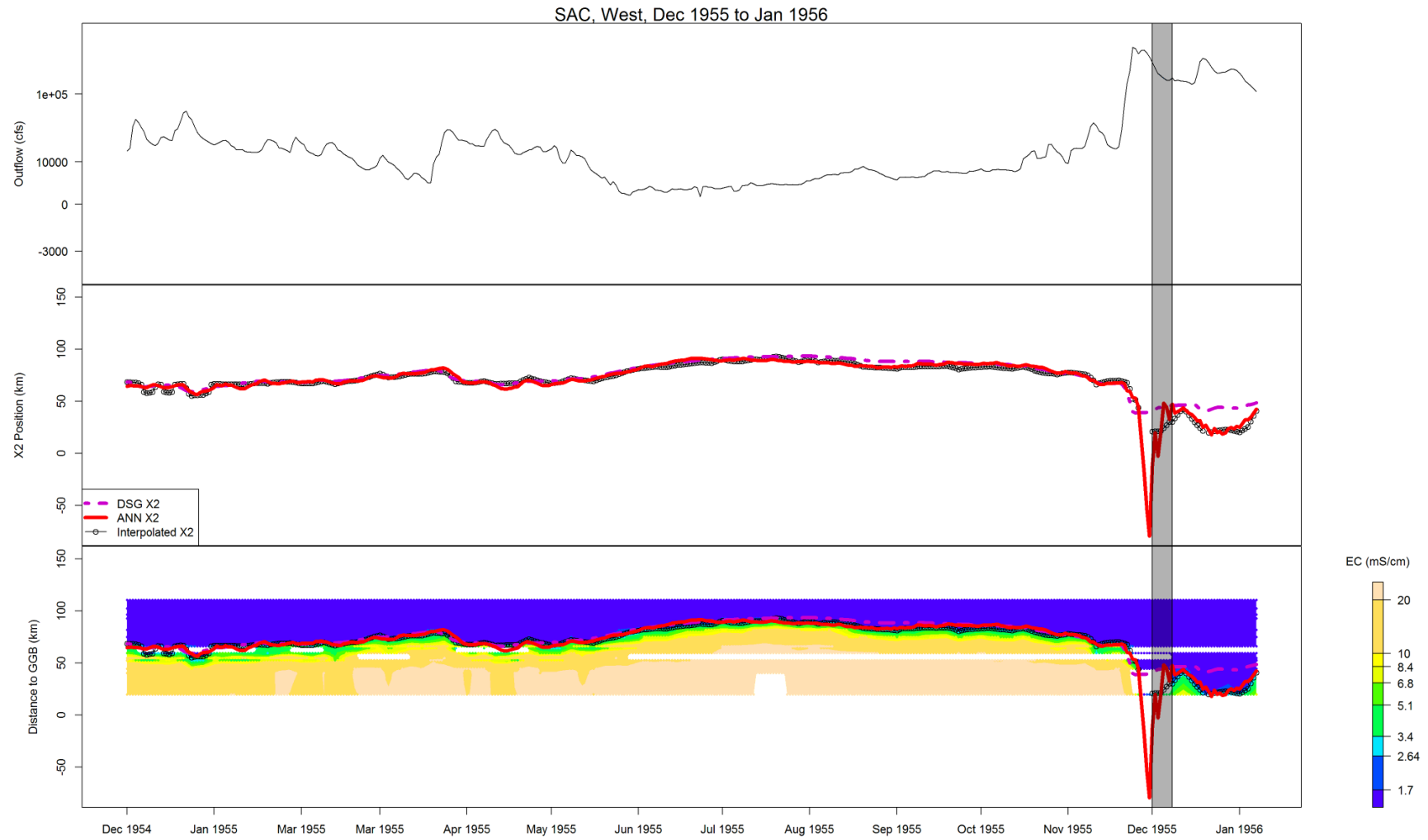


Figure B-11 Flow, X2, and salinity data for SAC, West, Dec 1955 to Jan 1956

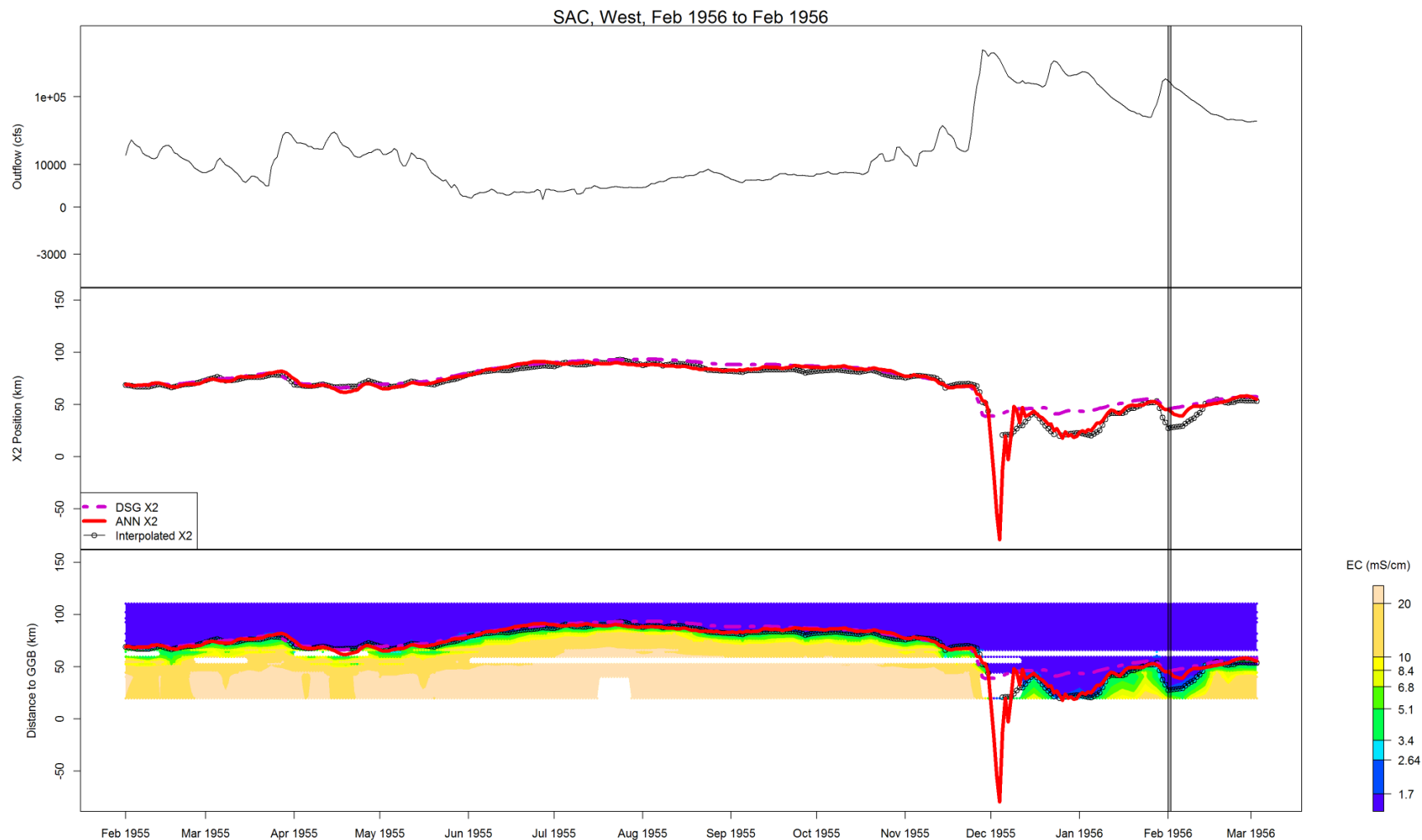


Figure B-12 Flow, X2, and salinity data for SAC, West, Feb 1956 to Feb 1956

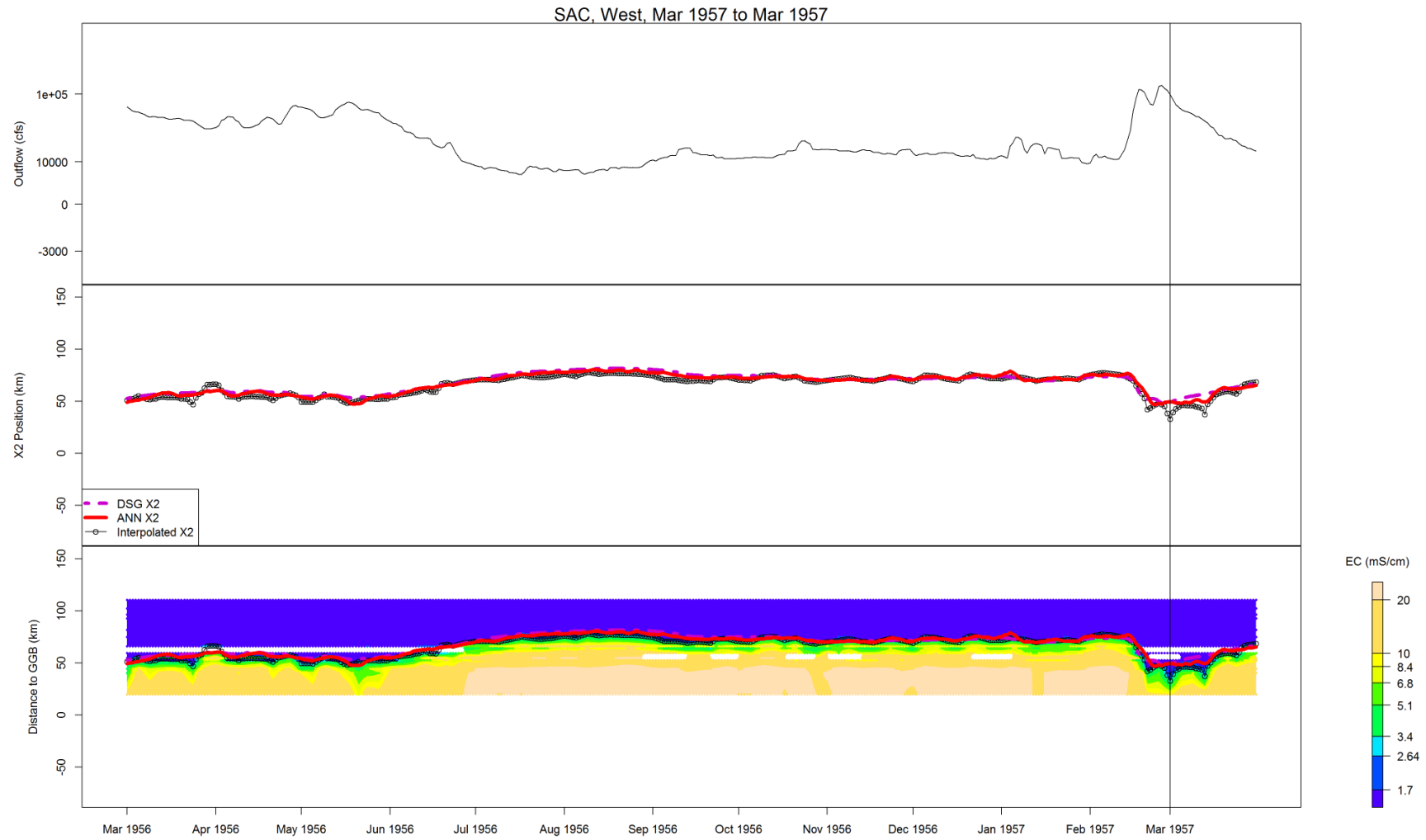


Figure B-13 Flow, X2, and salinity data for SAC, West, Mar 1957 to Mar 1957

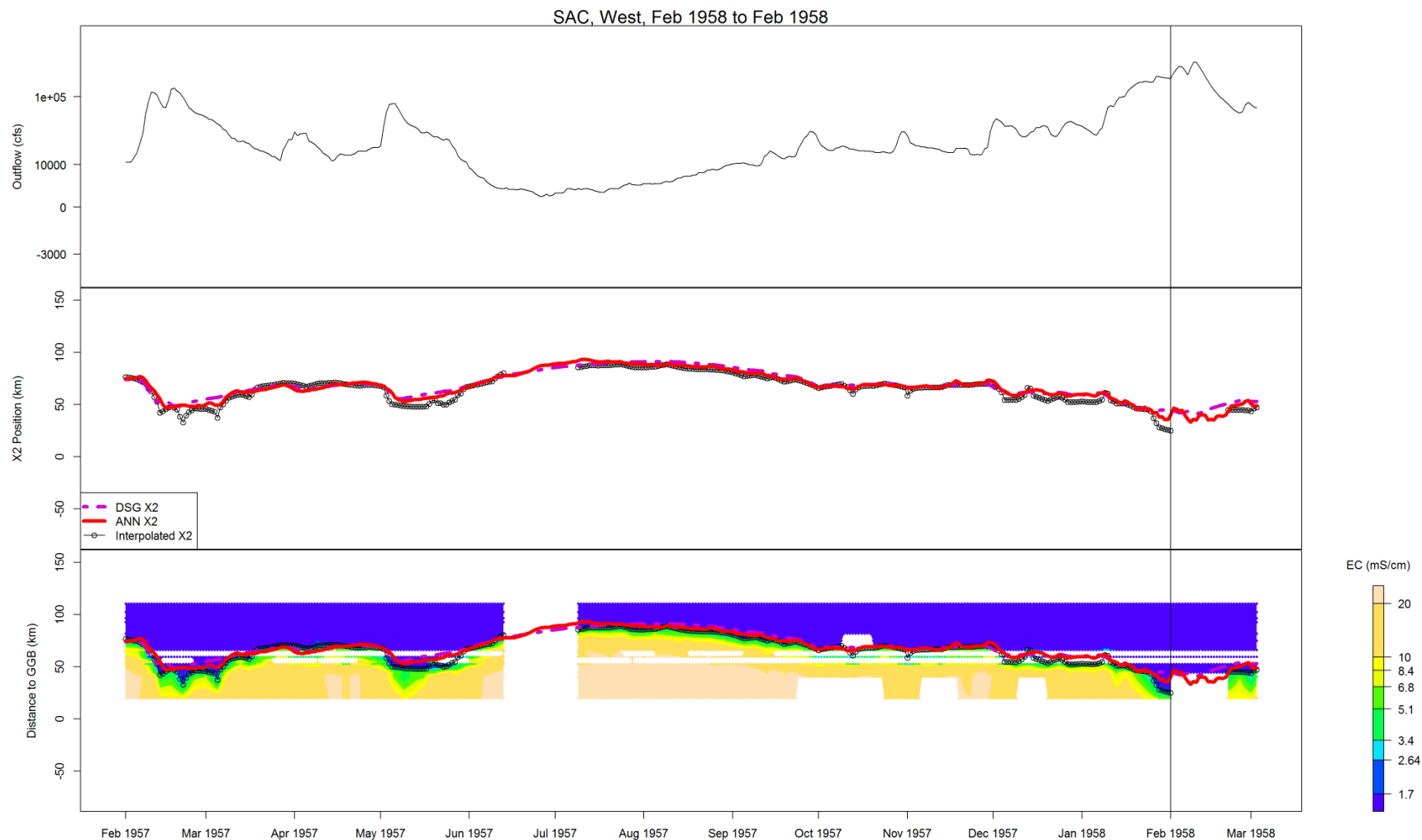


Figure B-14 Flow, X2, and salinity data for SAC, West, Feb 1958 to Feb 1958

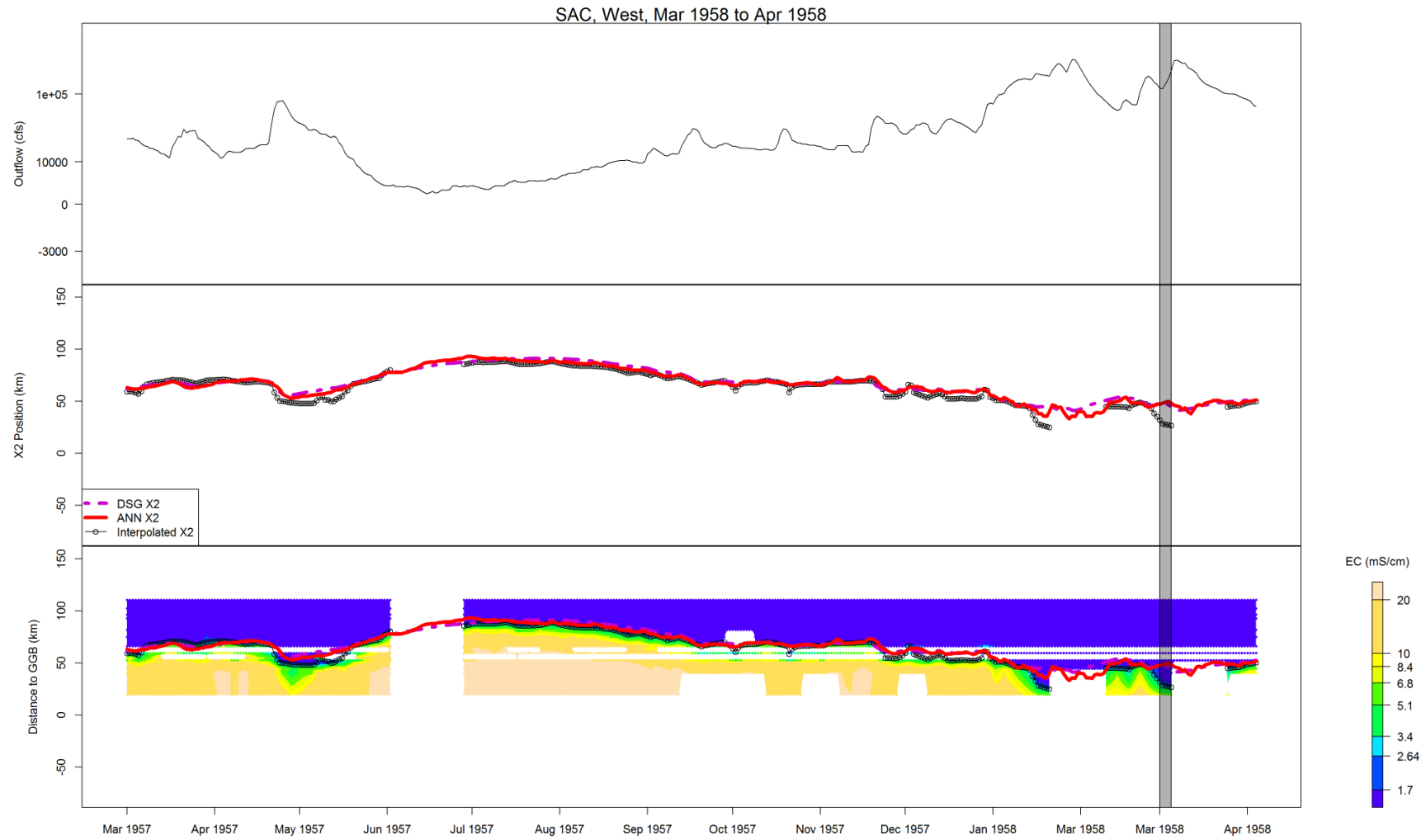


Figure B-15 Flow, X2, and salinity data for SAC, West, Mar 1958 to Apr 1958

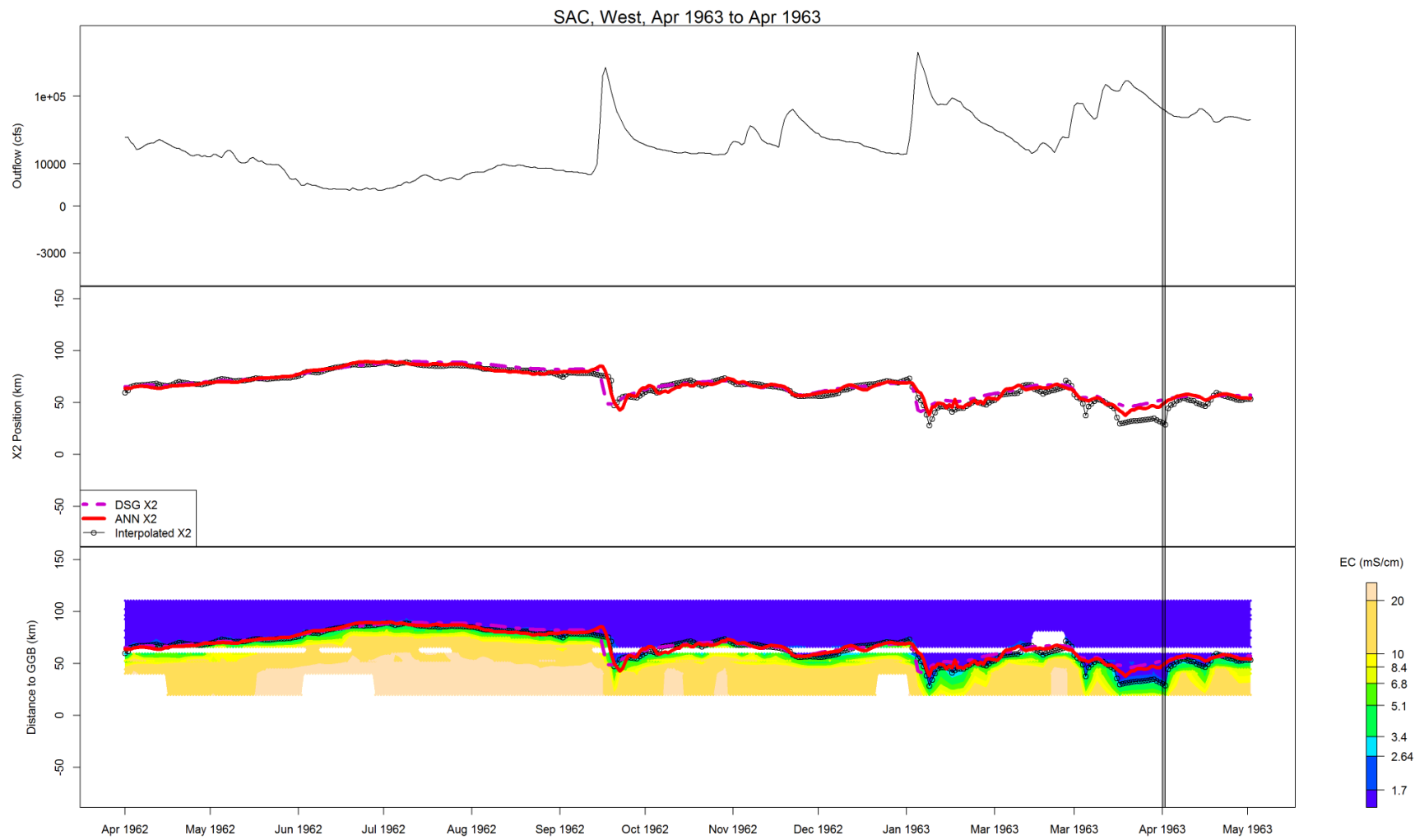


Figure B-16 Flow, X2, and salinity data for SAC, West, Apr 1963 to Apr 1963

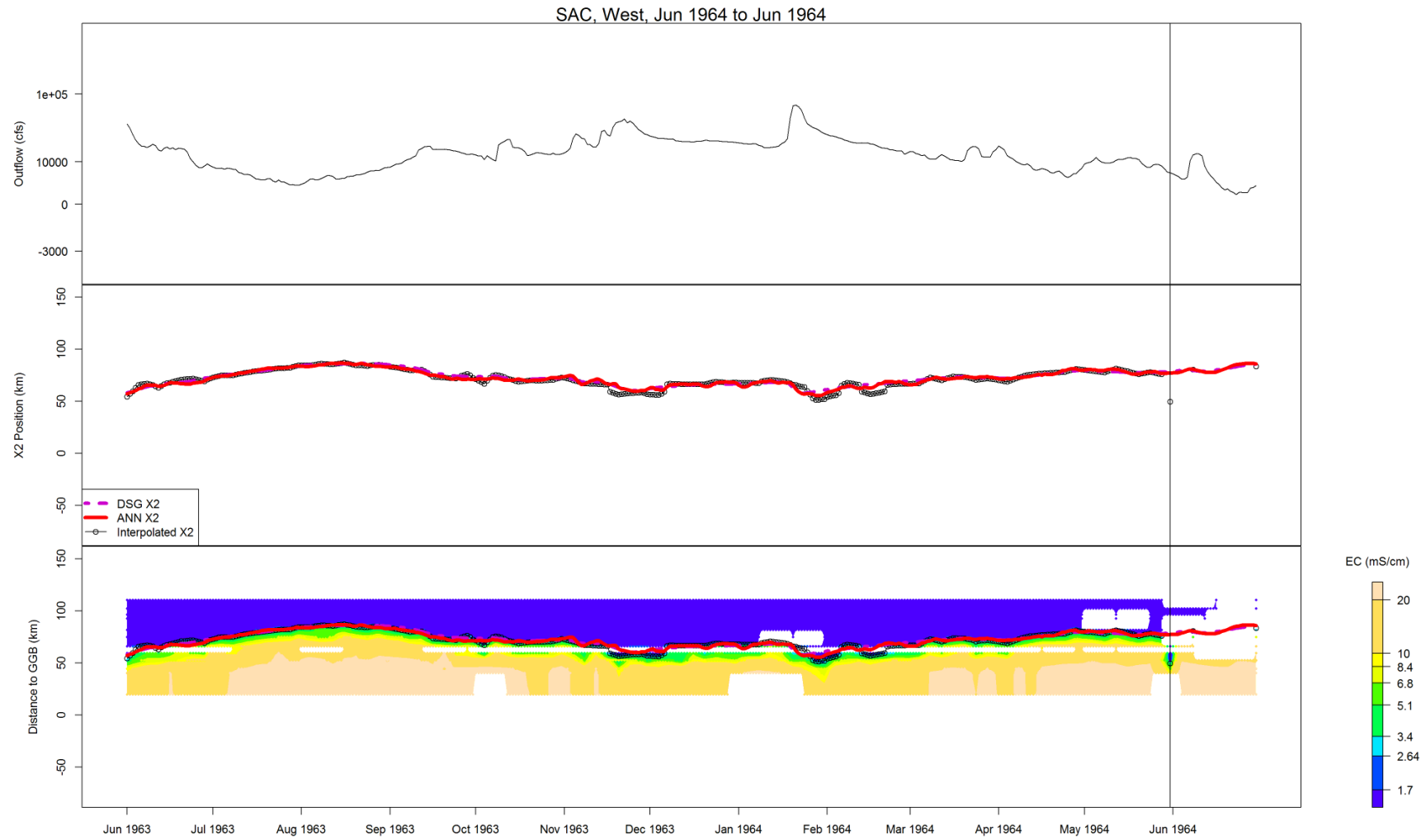


Figure B-17 Flow, X2, and salinity data for SAC, West, Jun 1964 to Jun 1964

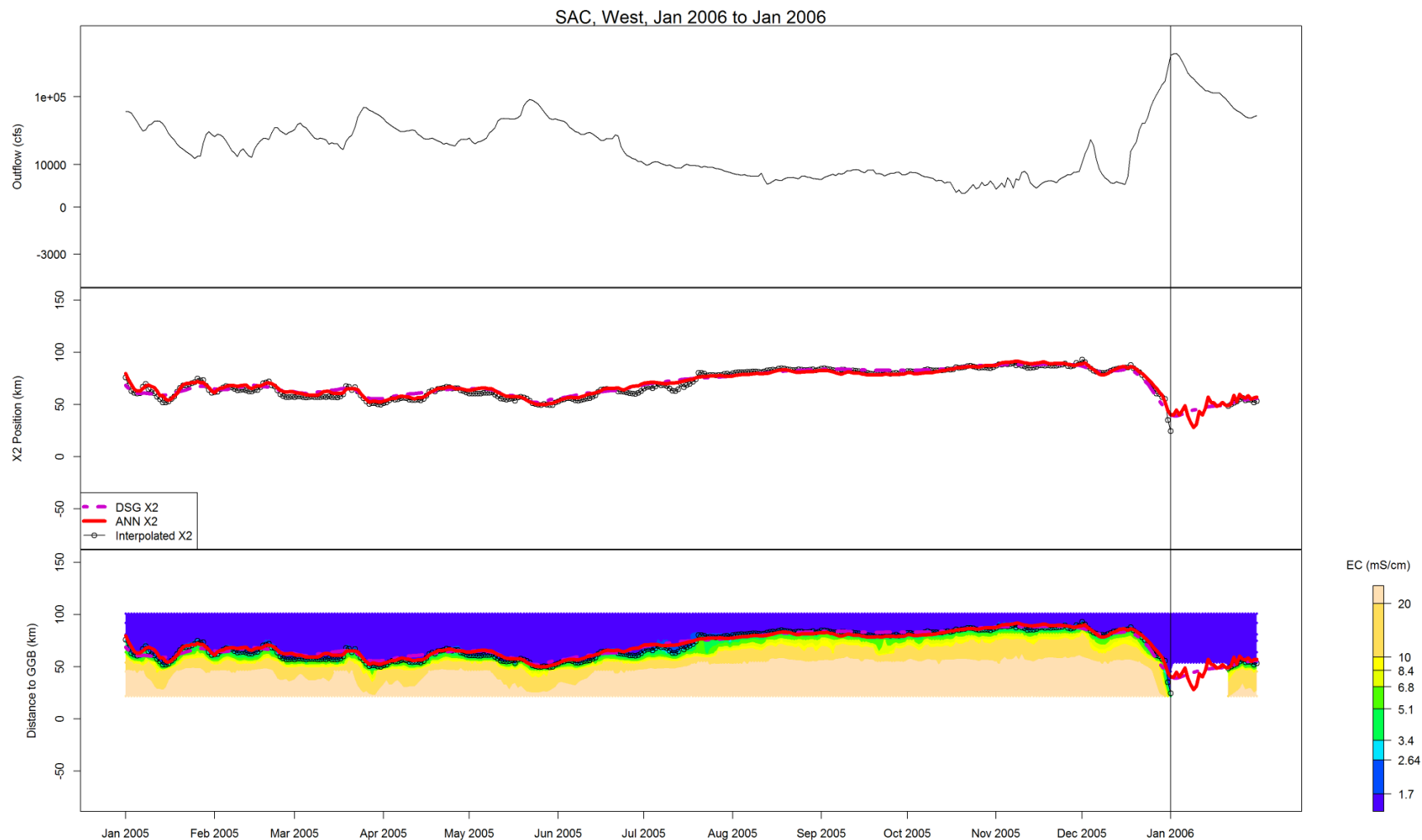


Figure B-18 Flow, X2, and salinity data for SAC, West, Jan 2006 to Jan 2006

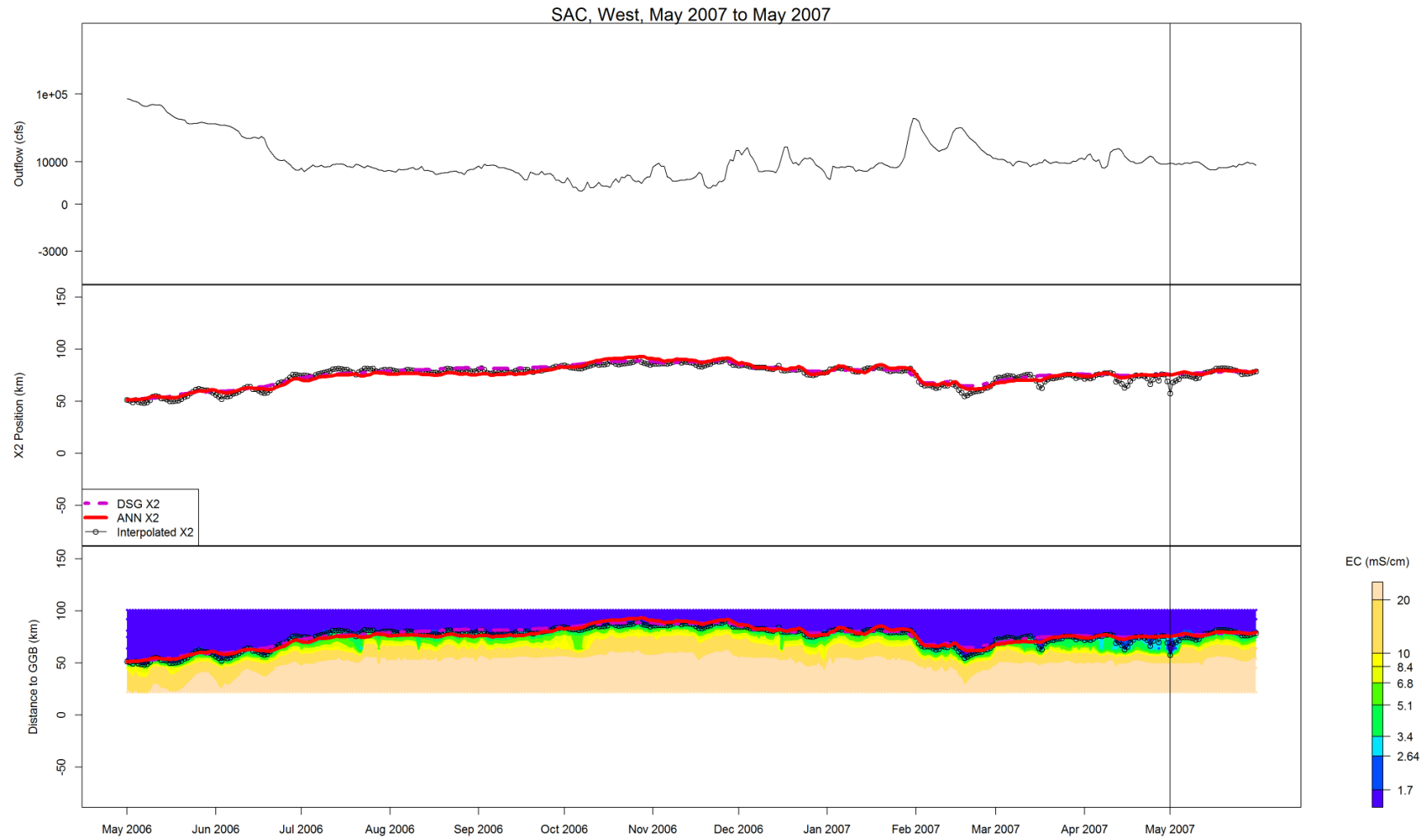


Figure B-19 Flow, X2, and salinity data for SAC, West, May 2007 to May 2007

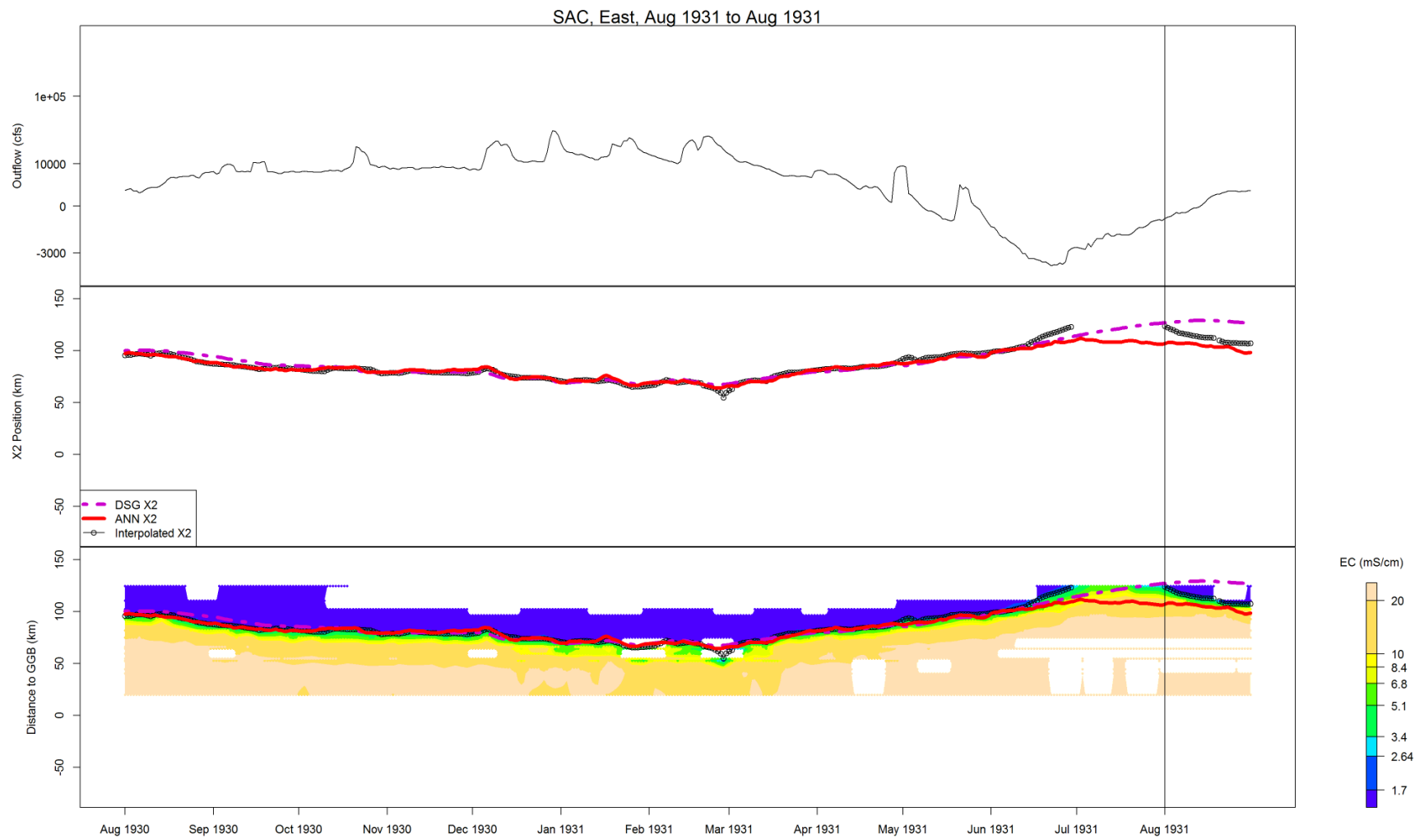


Figure B-20 Flow, X2, and salinity data for SAC, East, Aug 1931 to Aug 1931

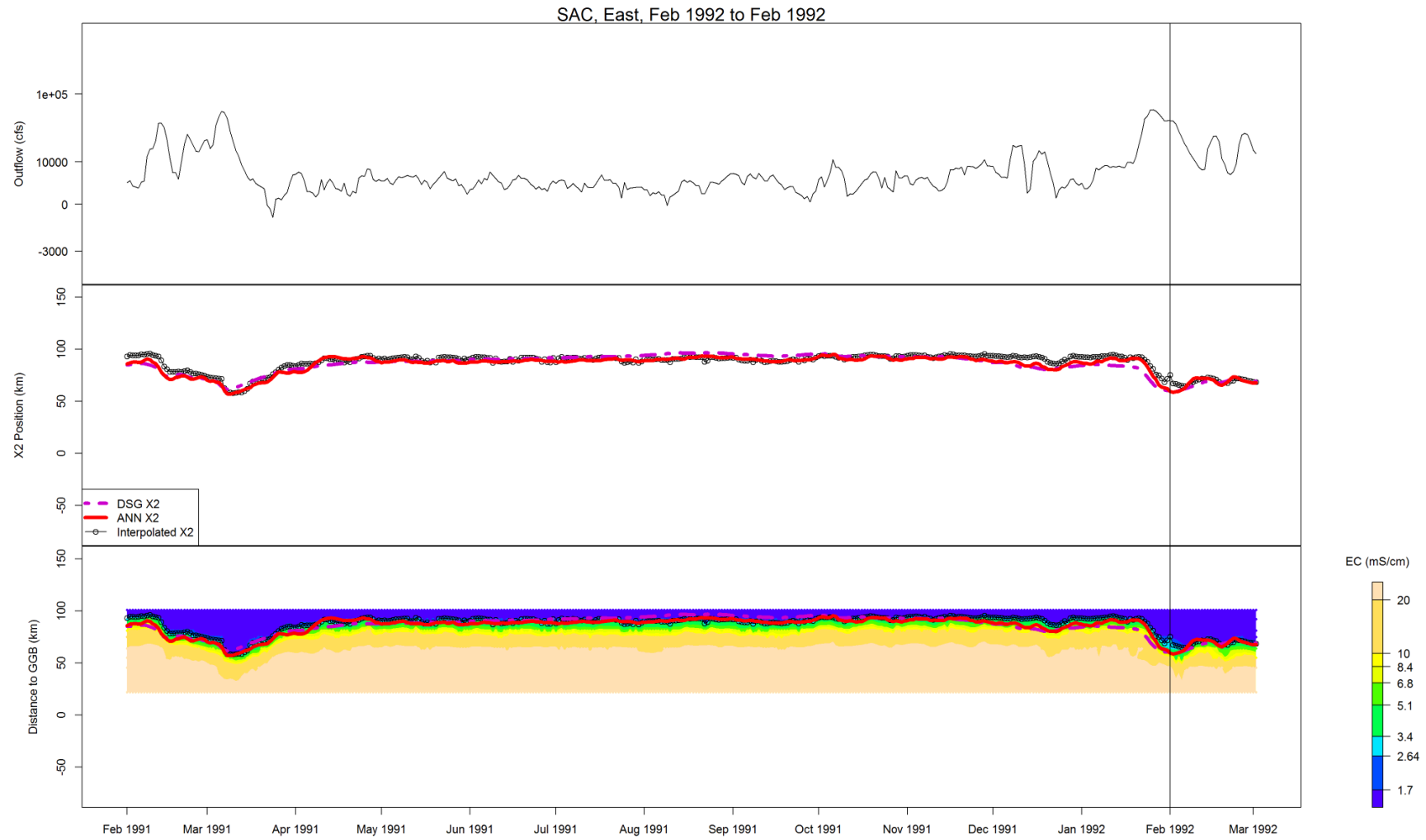


Figure B-21 Flow, X2, and salinity data for SAC, East, Feb 1992 to Feb 1992

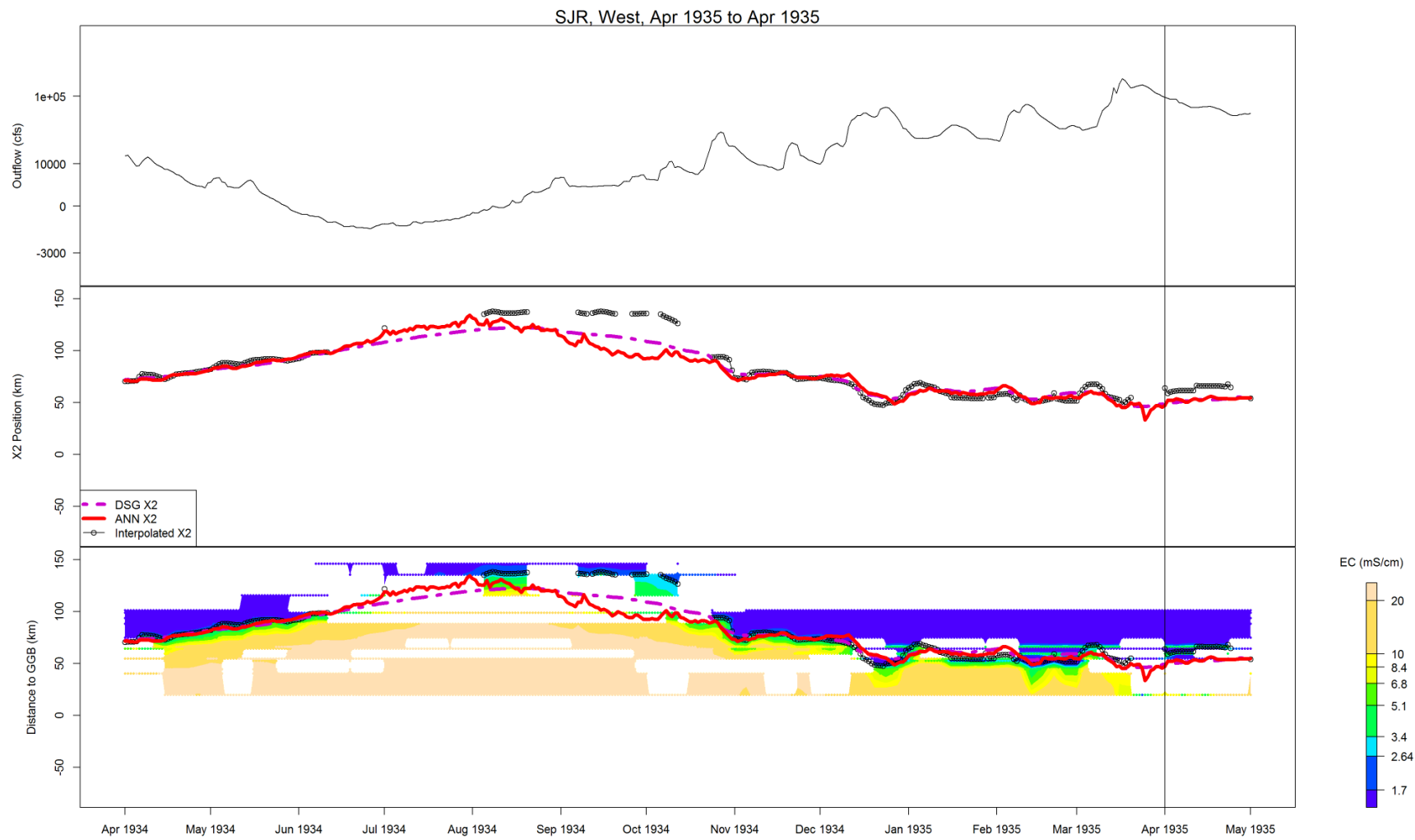


Figure B-22 Flow, X2, and salinity data for SJR, West, Apr 1935 to Apr 1935

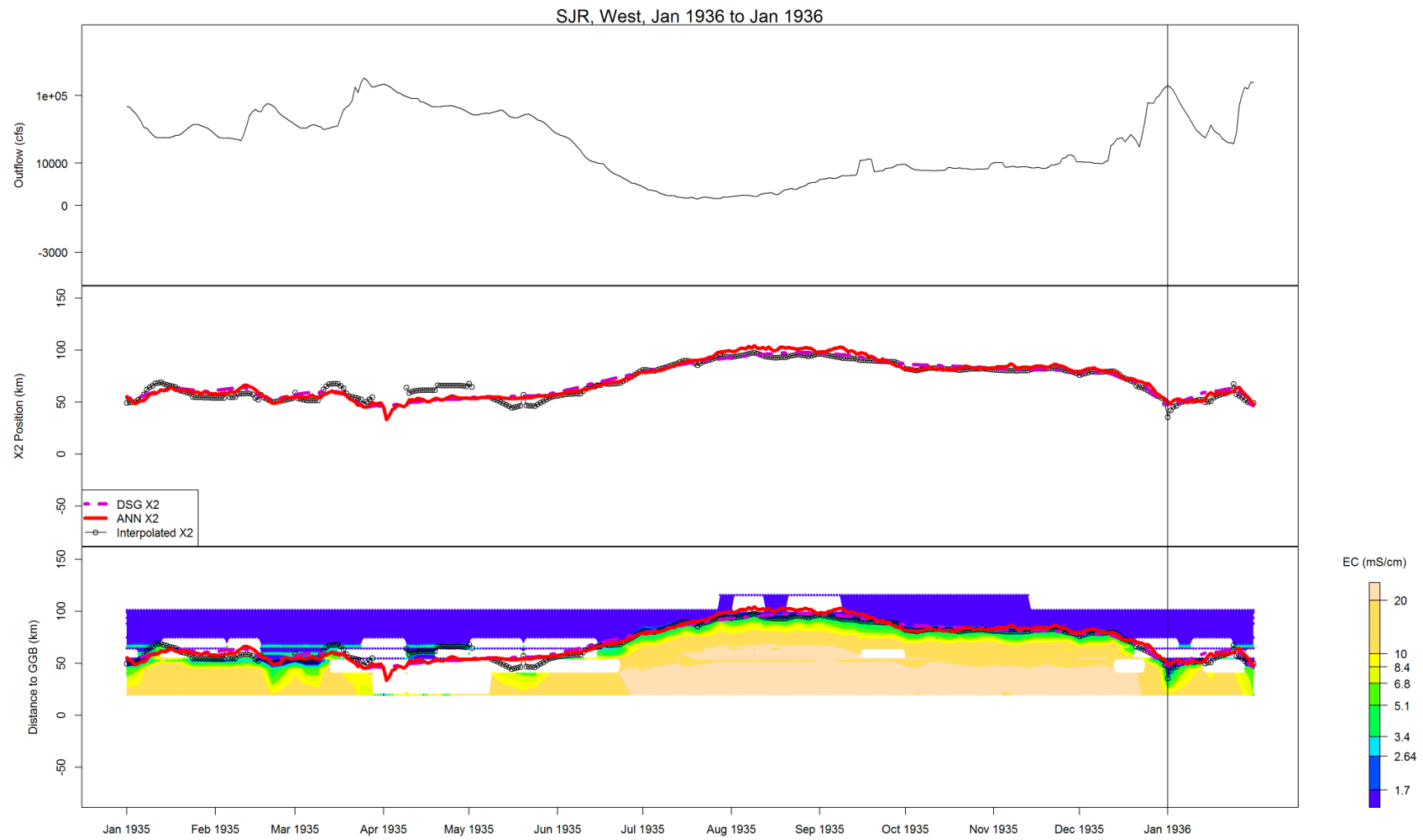


Figure B-23 Flow, X2, and salinity data for SJRW, West, Jan 1936 to Jan 1936

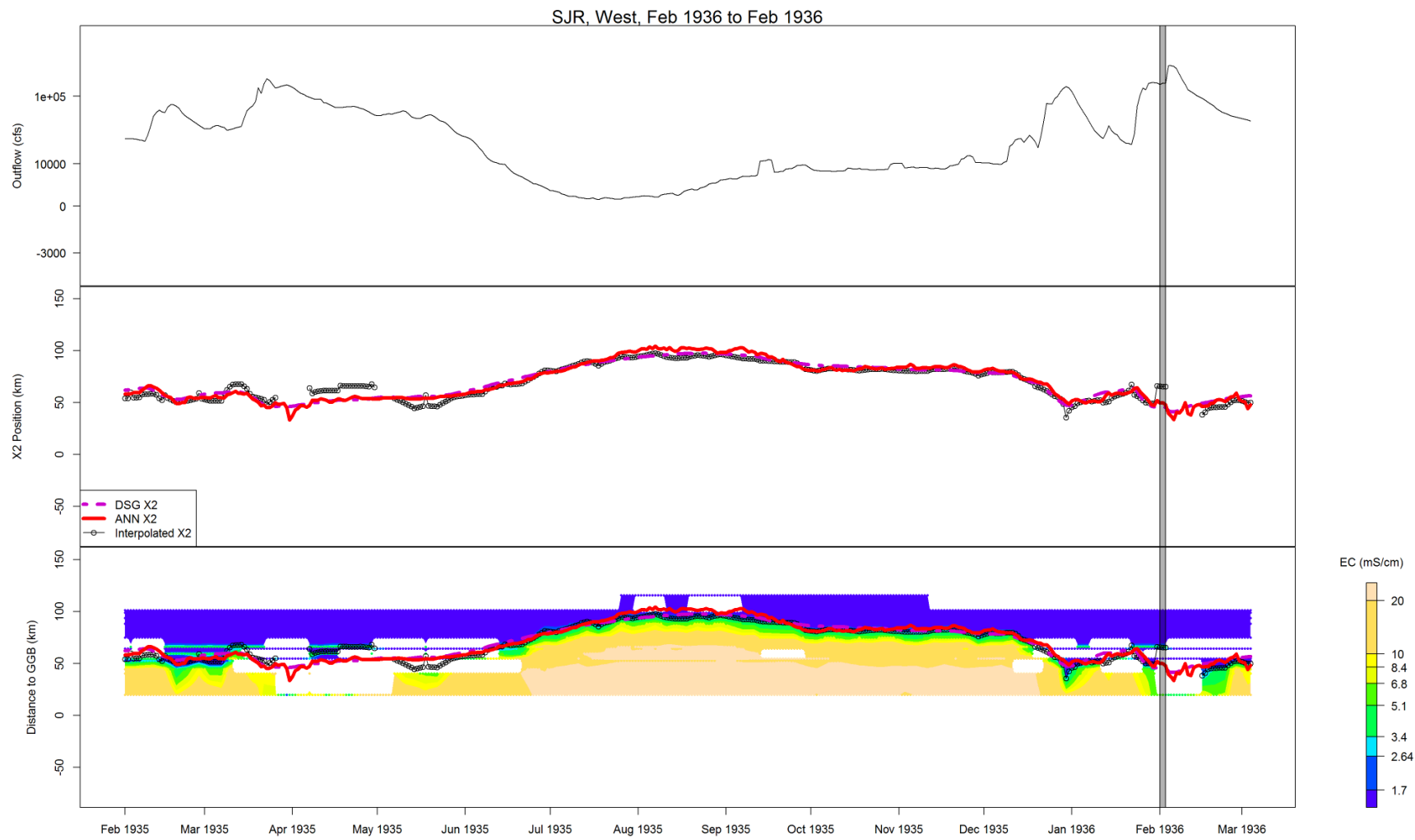


Figure B-24 Flow, X2, and salinity data for SJR, West, Feb 1936 to Feb 1936

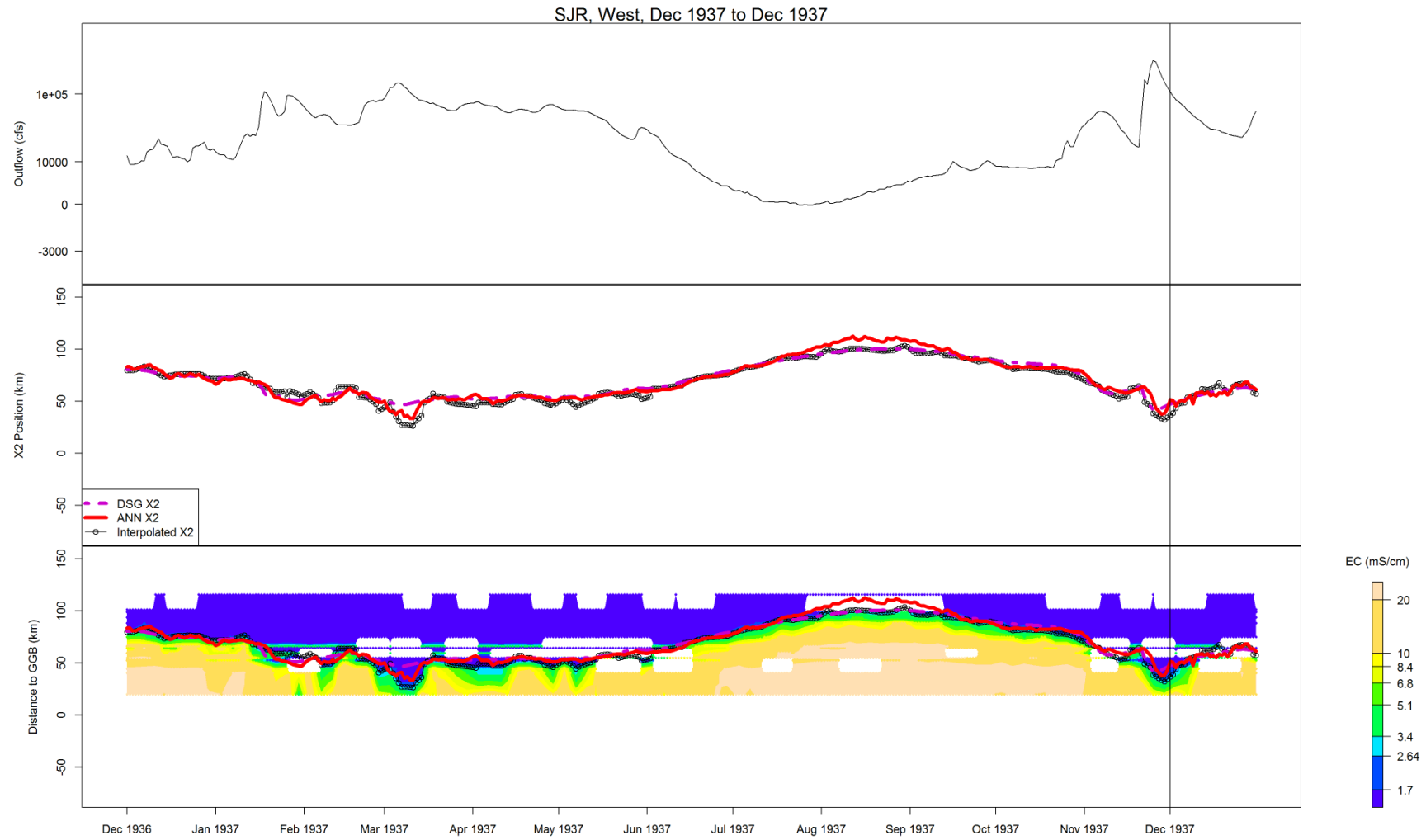


Figure B-25 Flow, X2, and salinity data for SJR, West, Dec 1937 to Dec 1937

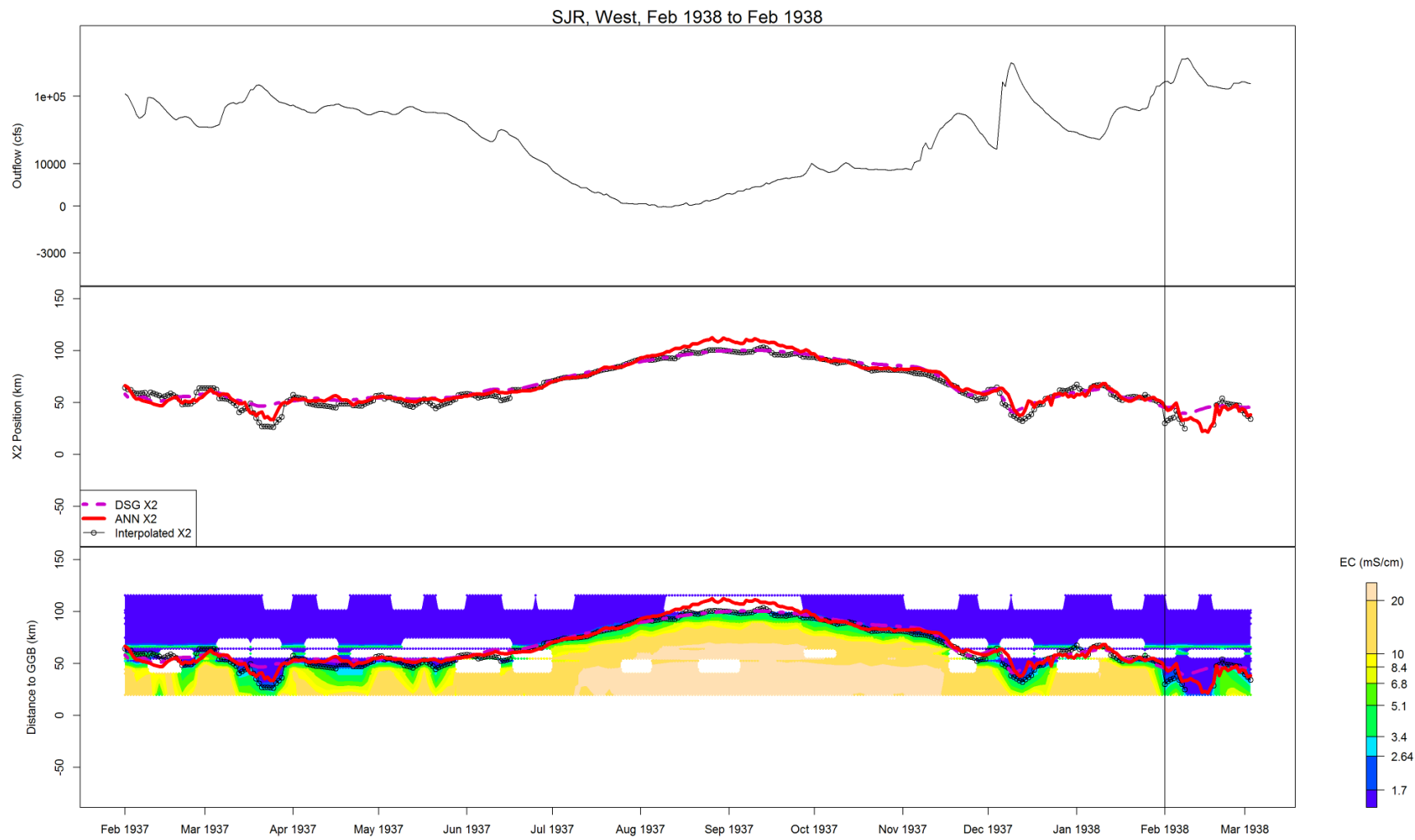


Figure B-26 Flow, X2, and salinity data for SJR, West, Feb 1938 to Feb 1938

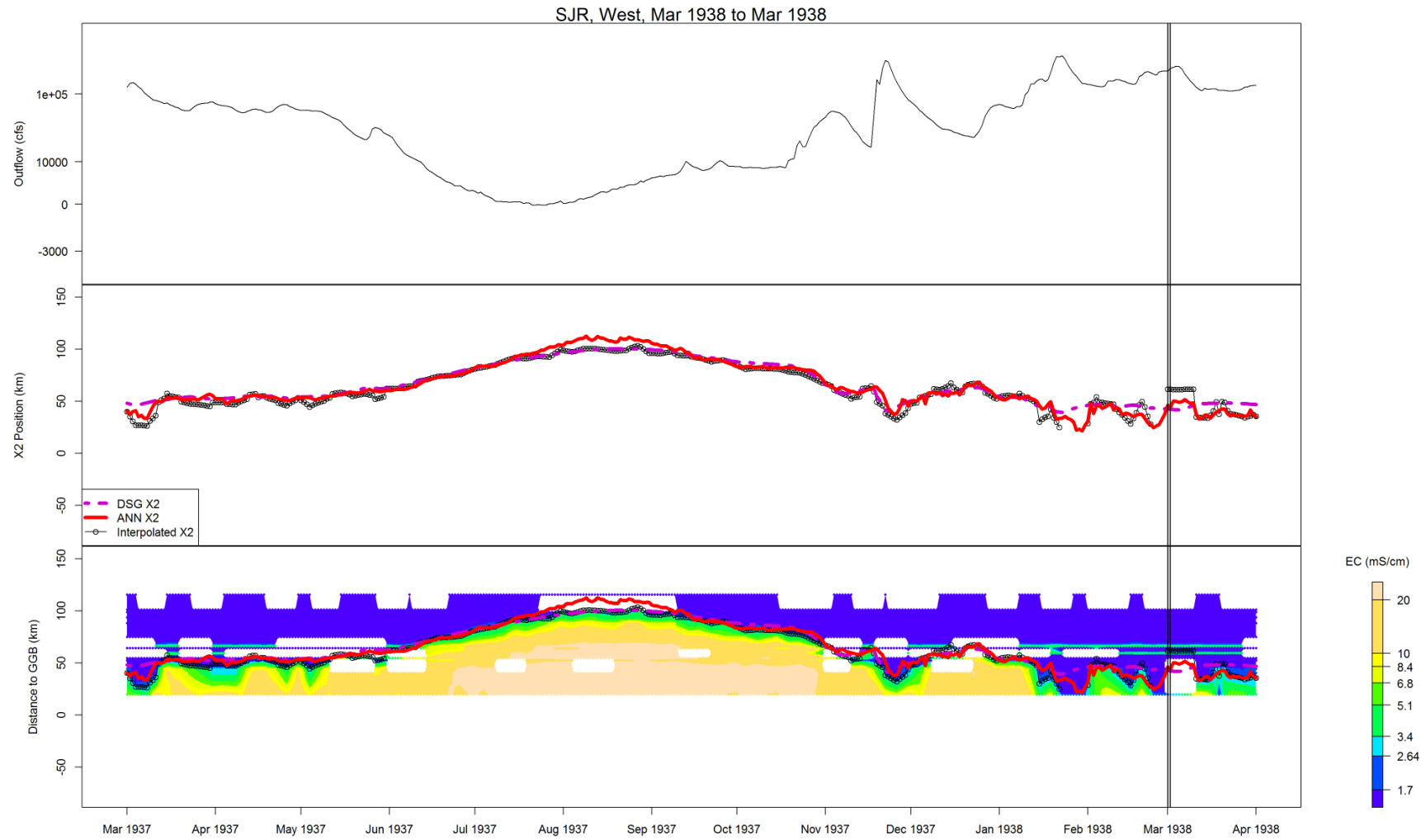


Figure B-27 Flow, X2, and salinity data for SJR, West, Mar 1938 to Mar 1938

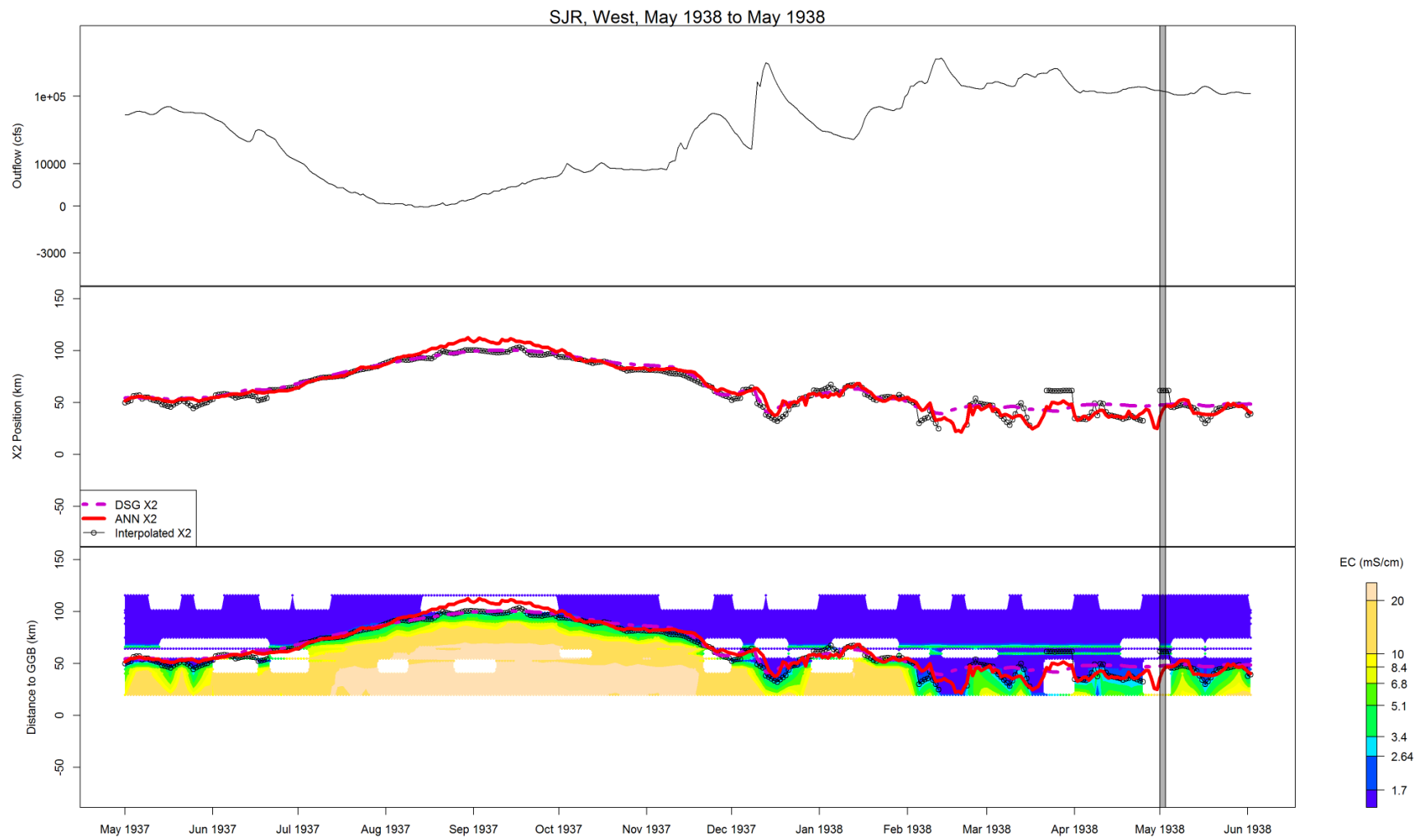


Figure B-28 Flow, X2, and salinity data for SJR, West, May 1938 to May 1938

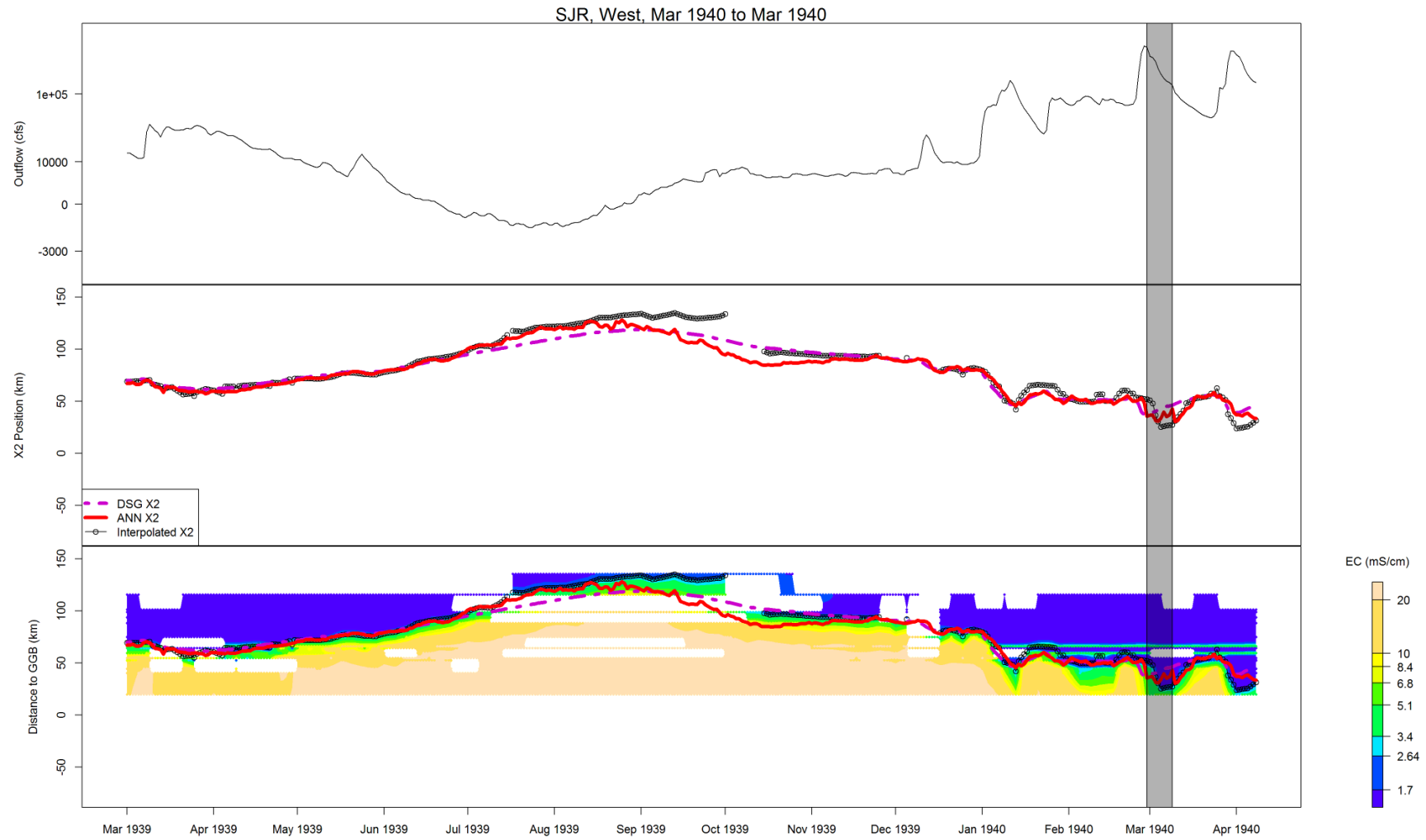


Figure B-29 **Flow, X2, and salinity data for SJR, West, Mar 1940 to Mar 1940**

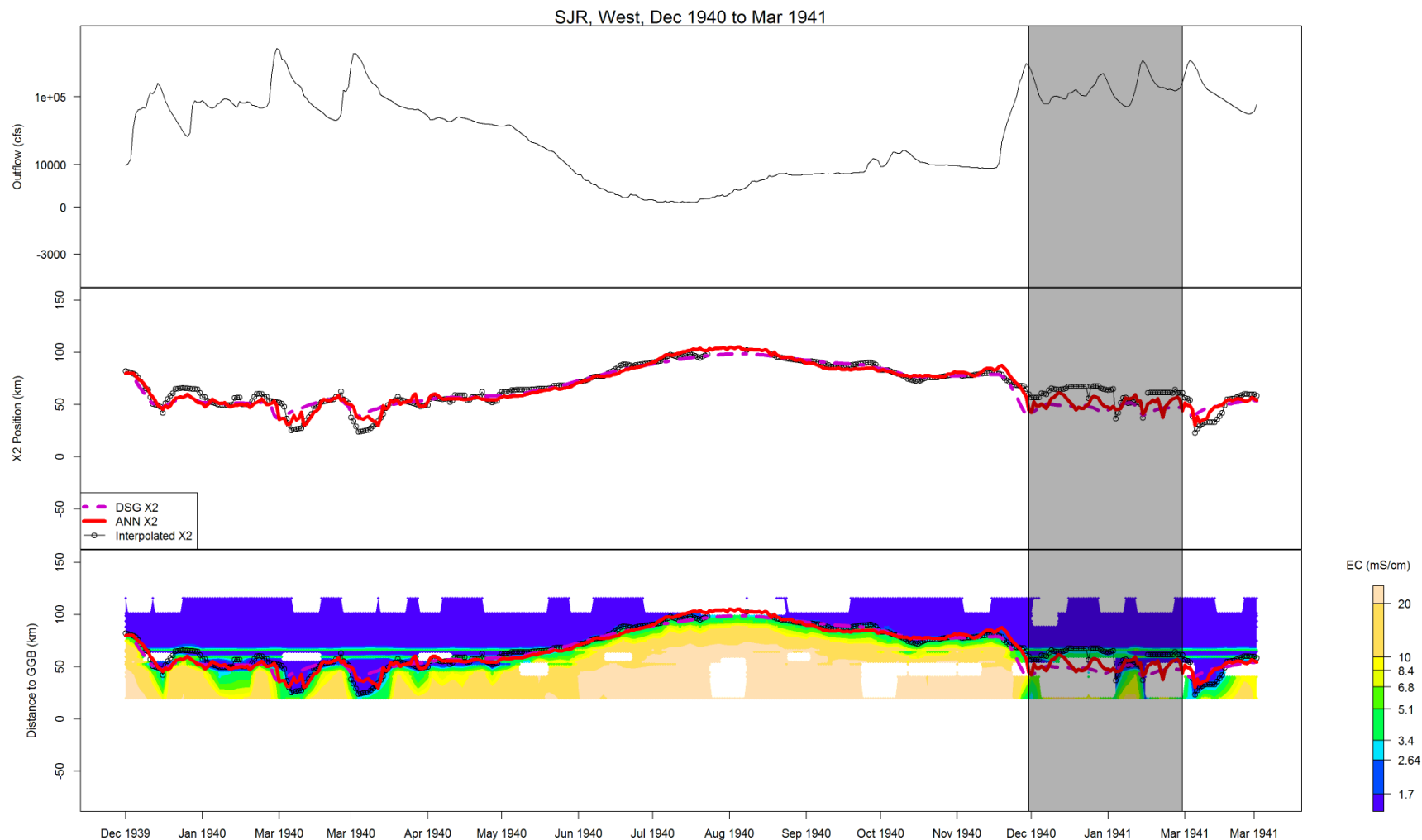


Figure B-30 Flow, X2, and salinity data for SJR, West, Dec 1940 to Mar 1941

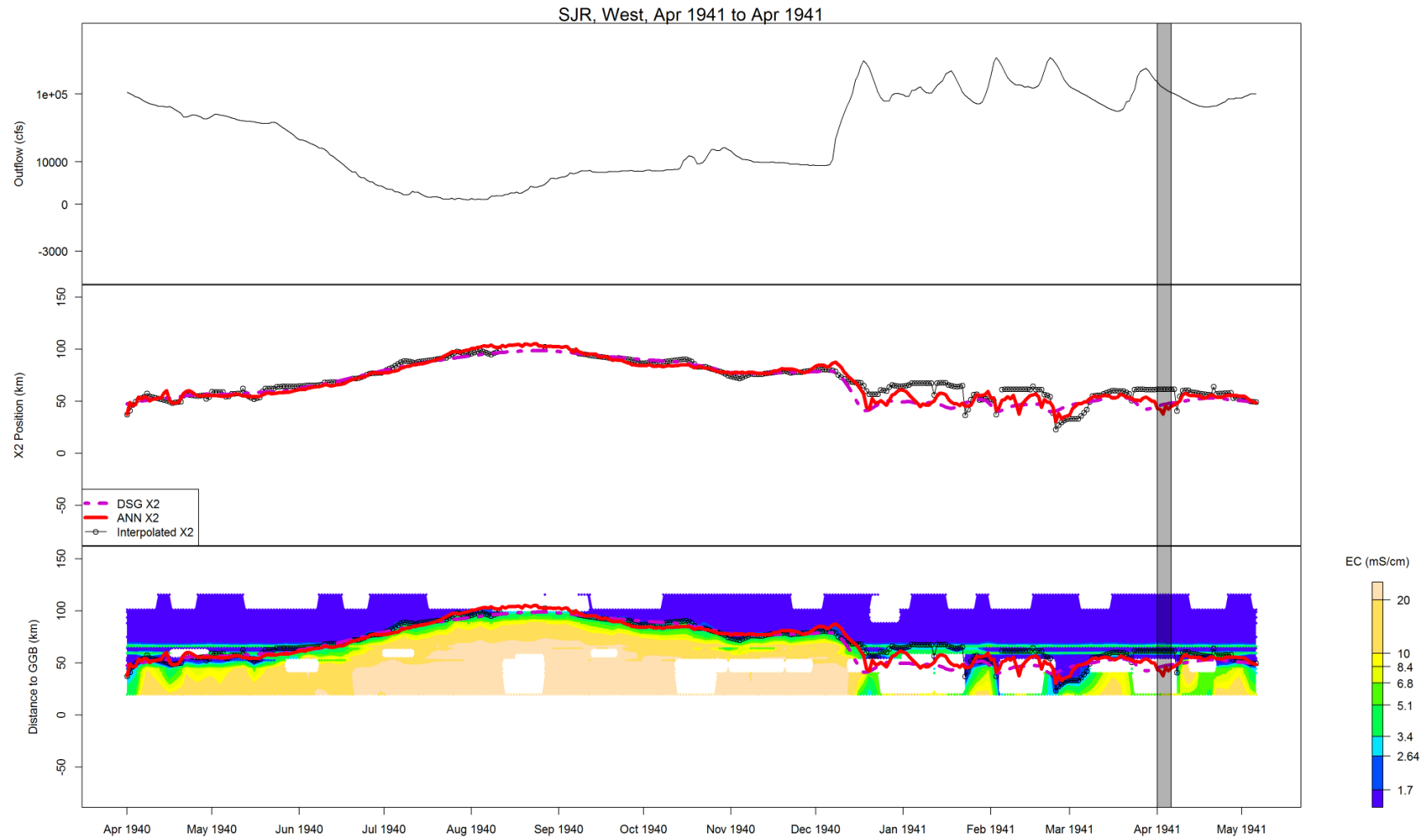


Figure B-31 Flow, X2, and salinity data for SJR, West, Apr 1941 to Apr 1941

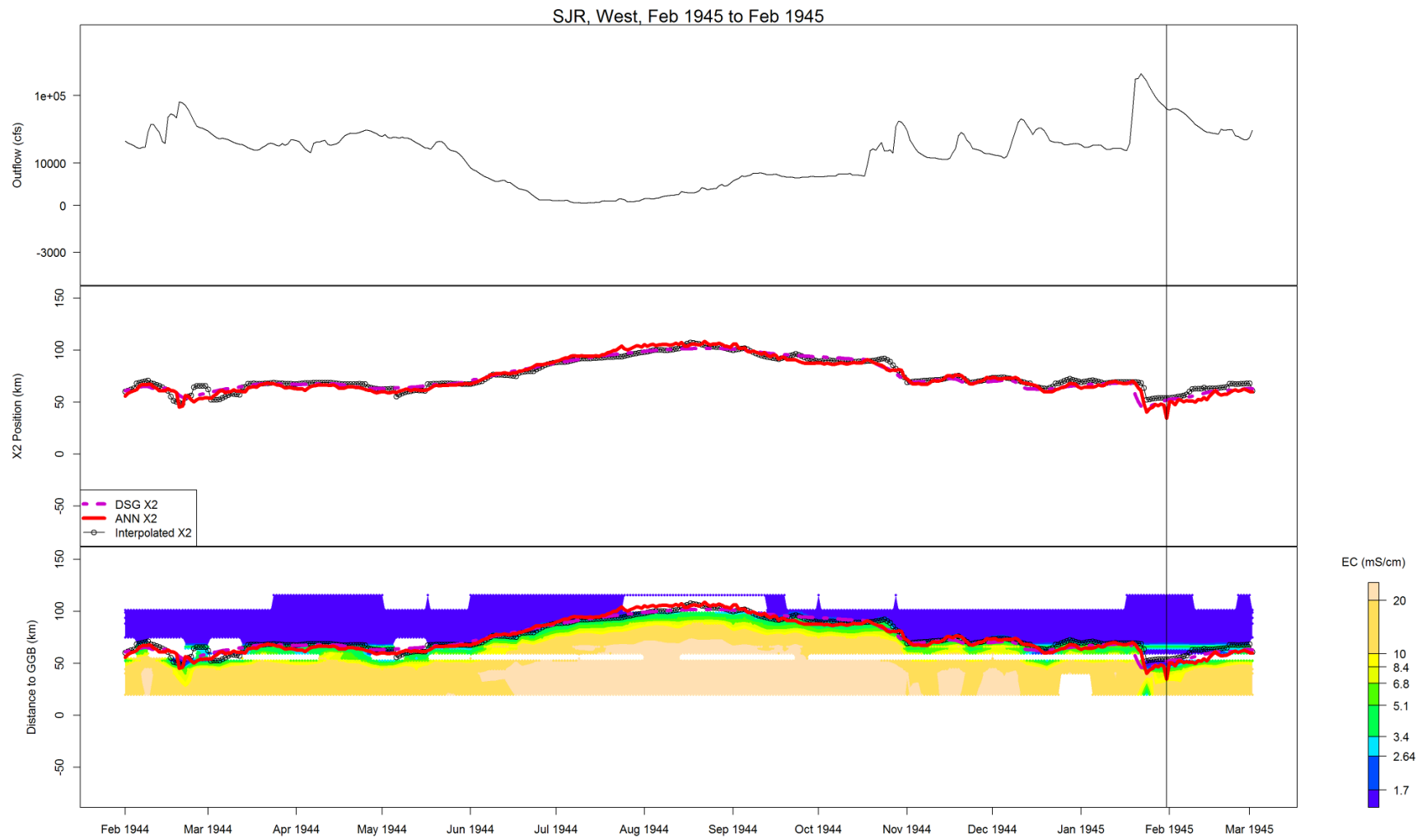


Figure B-32 Flow, X2, and salinity data for SJR, West, Feb 1945 to Feb 1945

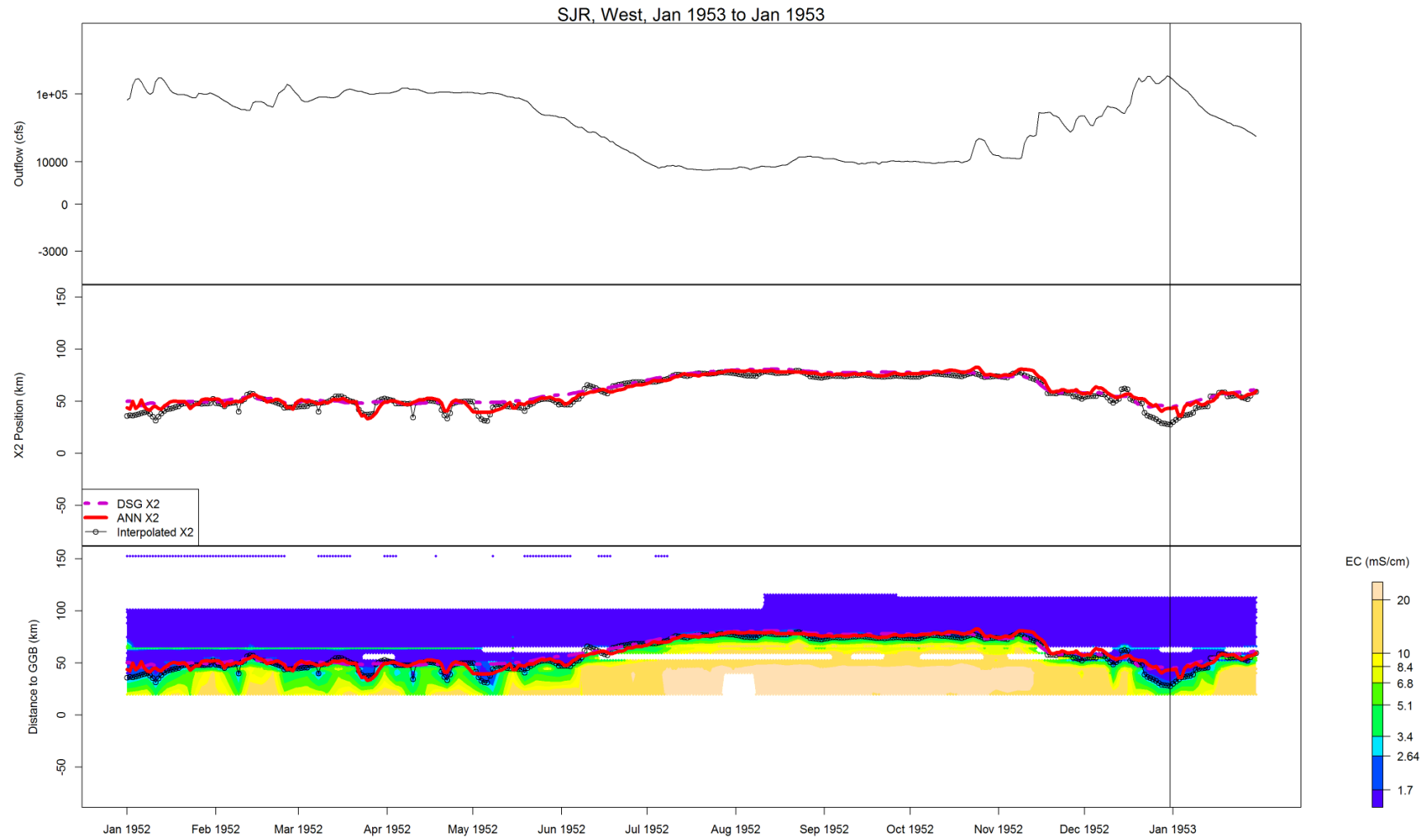


Figure B-33 Flow, X2, and salinity data for SJR, West, Jan 1953 to Jan 1953

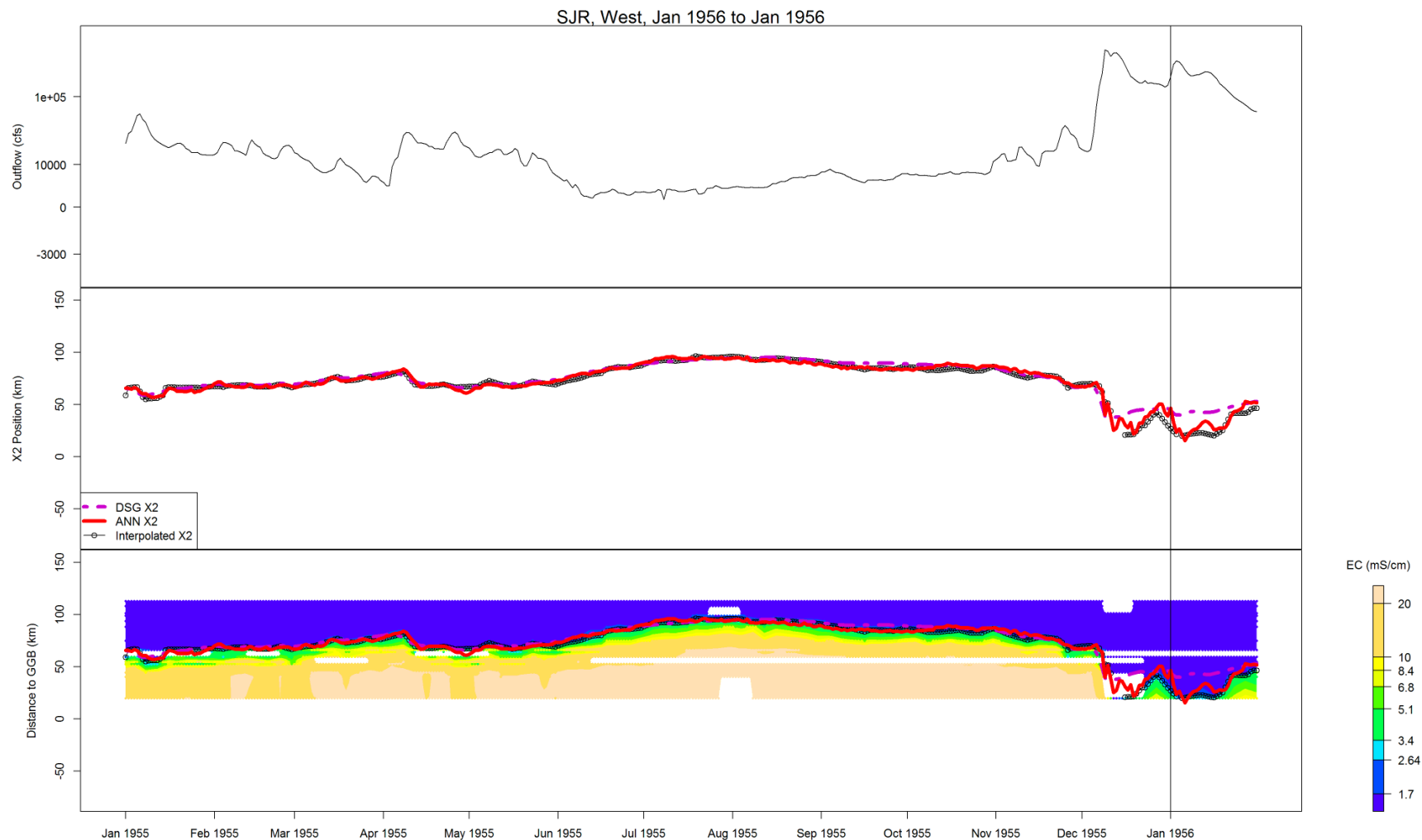


Figure B-34 Flow, X2, and salinity data for SJR, West, Jan 1956 to Jan 1956

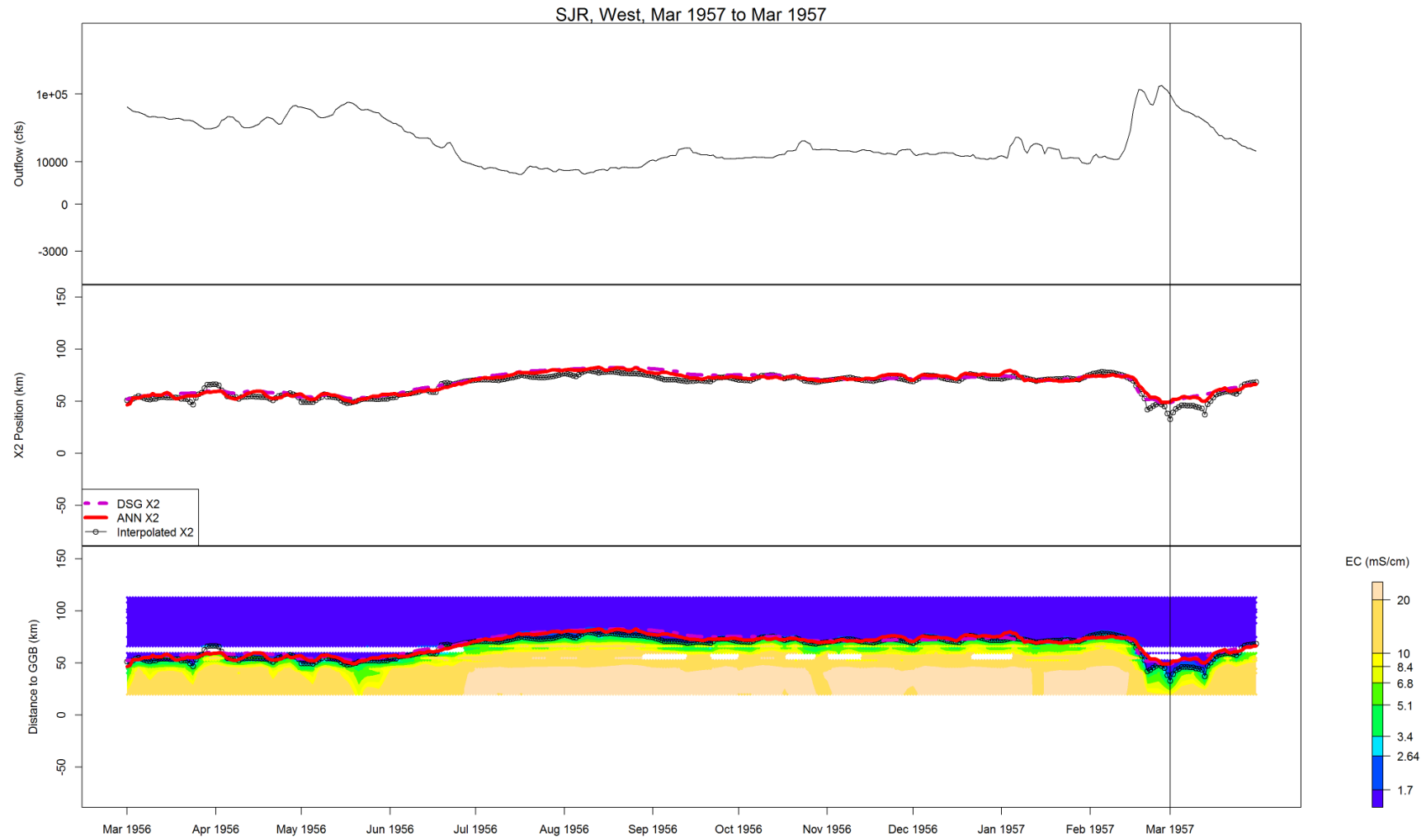


Figure B-35 Flow, X2, and salinity data for SJR, West, Mar 1957 to Mar 1957

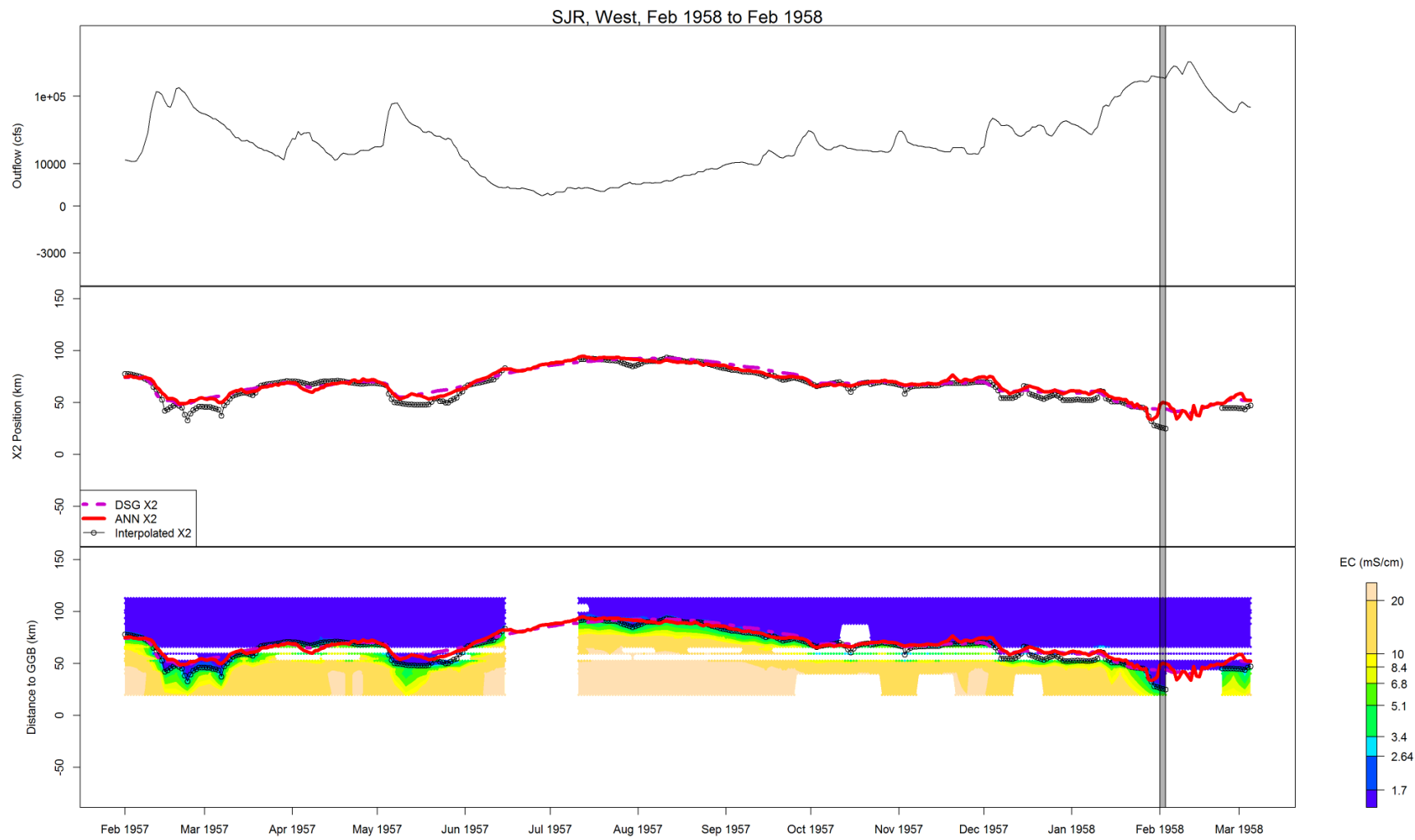


Figure B-36 Flow, X2, and salinity data for SJR, West, Feb 1958 to Feb 1958

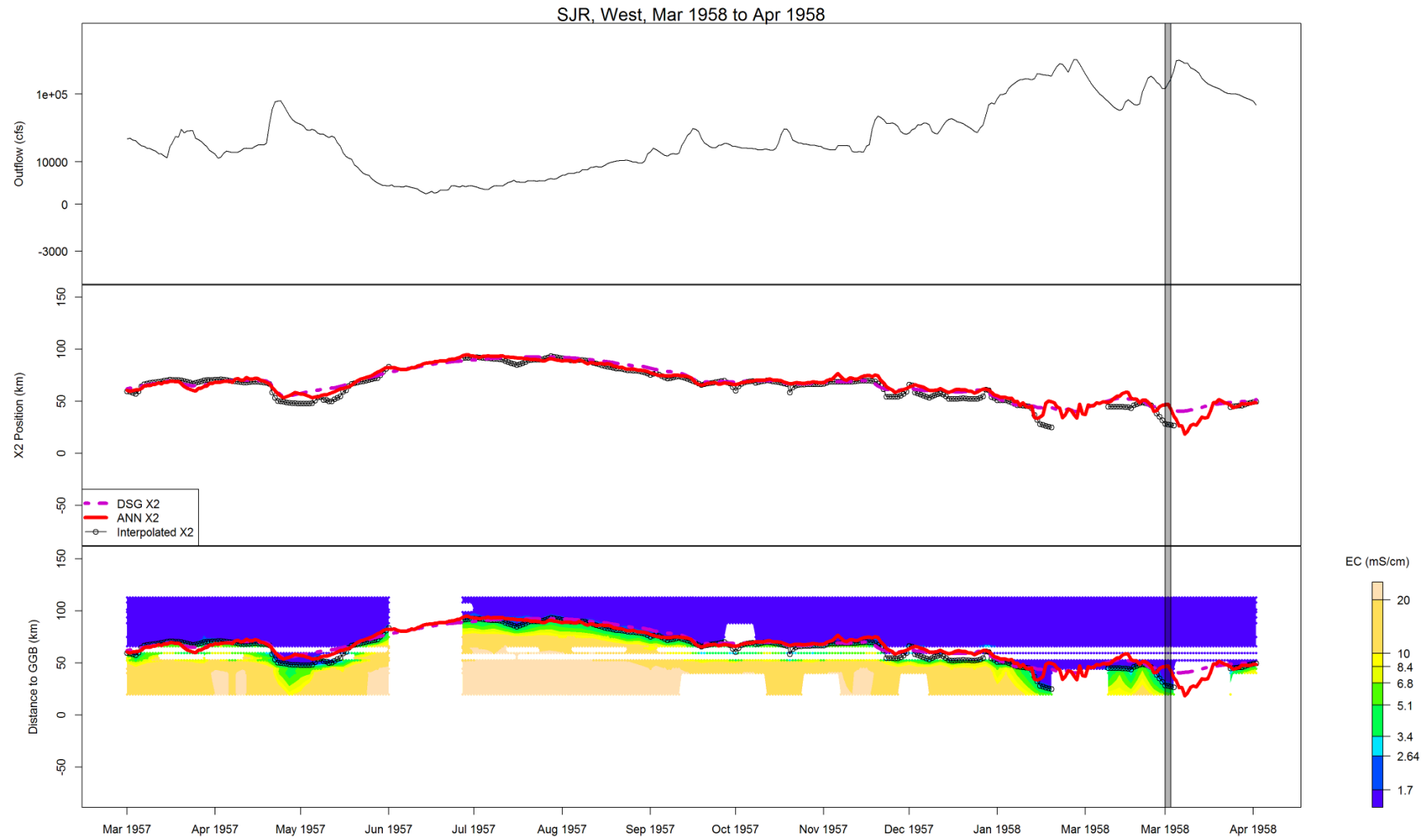


Figure B-37 Flow, X2, and salinity data for SJR, West, Mar 1957 to Apr 1958

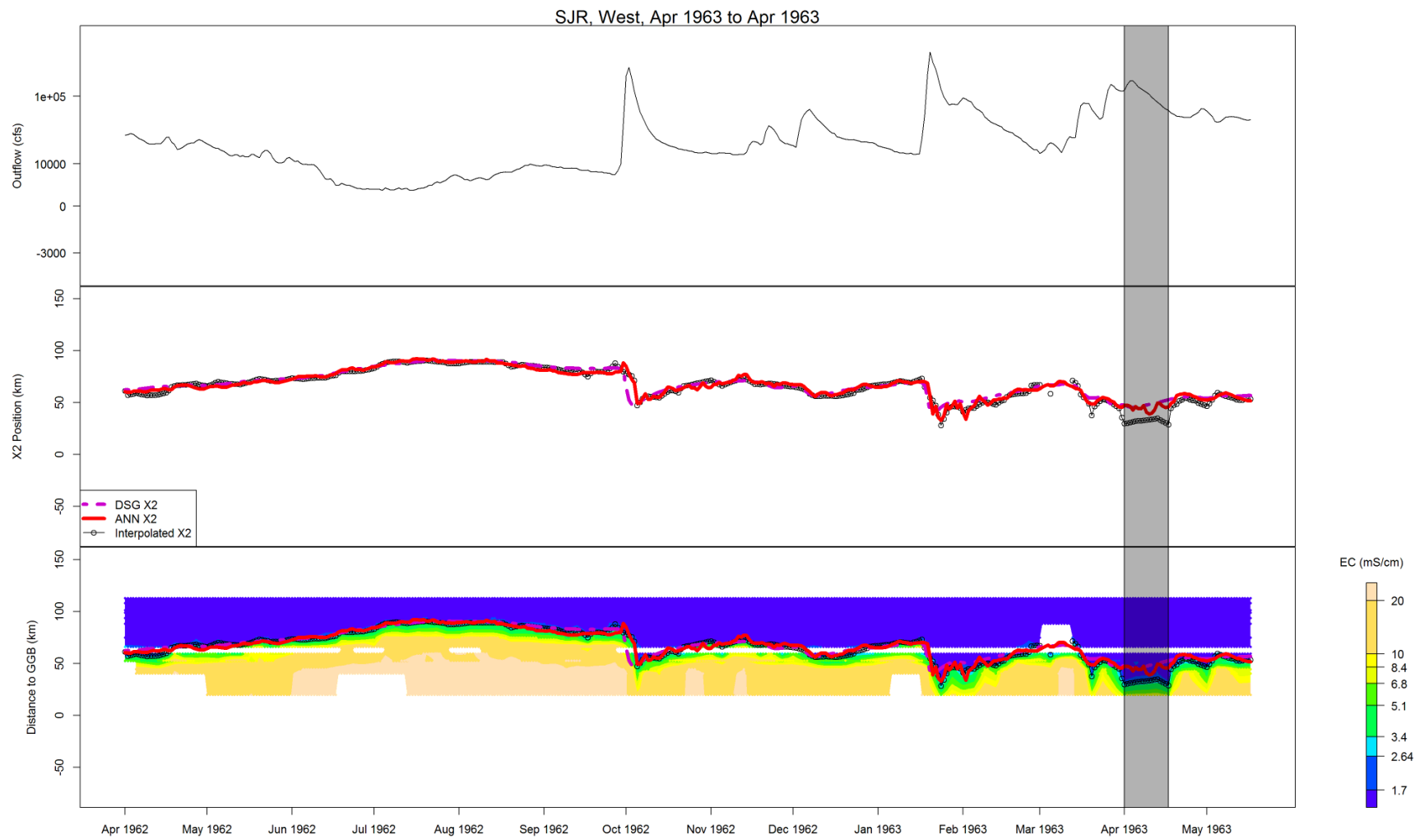


Figure B-38 Flow, X2, and salinity data for SJR, West, Apr 1963 to Apr 1963

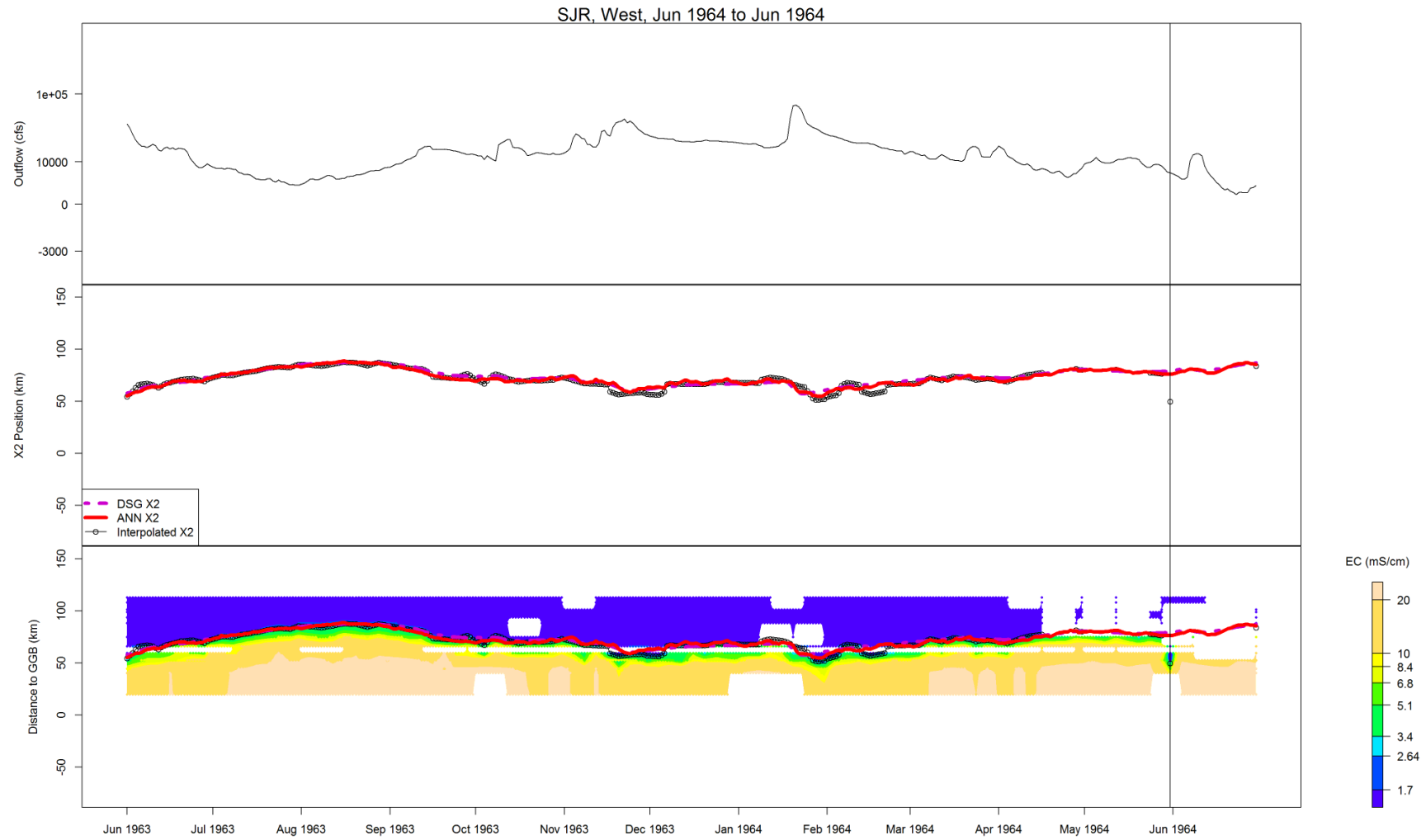


Figure B-39 Flow, X2, and salinity data for SJR, West, Jun 1964 to Jun 1964

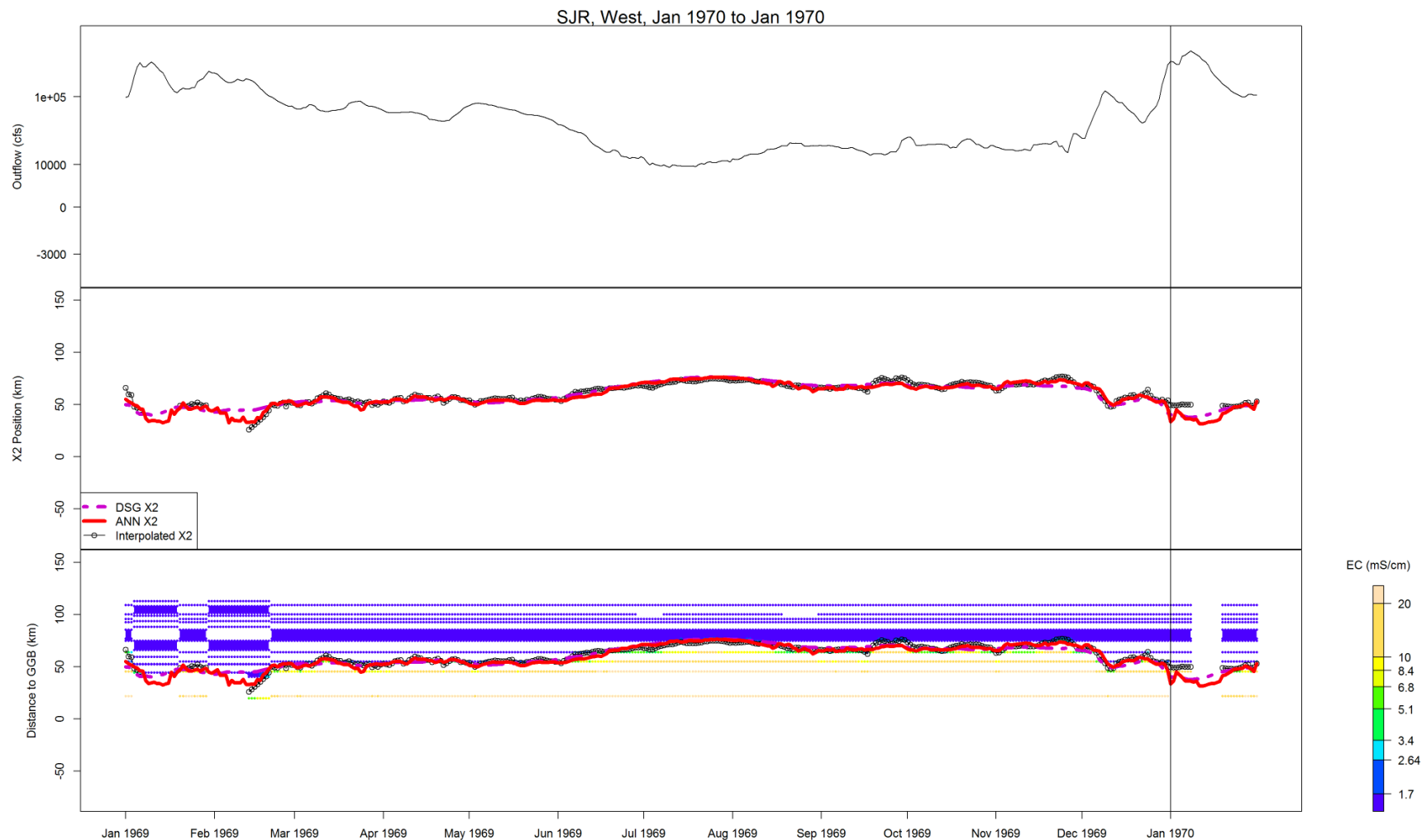


Figure B-40 Flow, X2, and salinity data for SJRW, West, Jan 1970 to Jan 1970

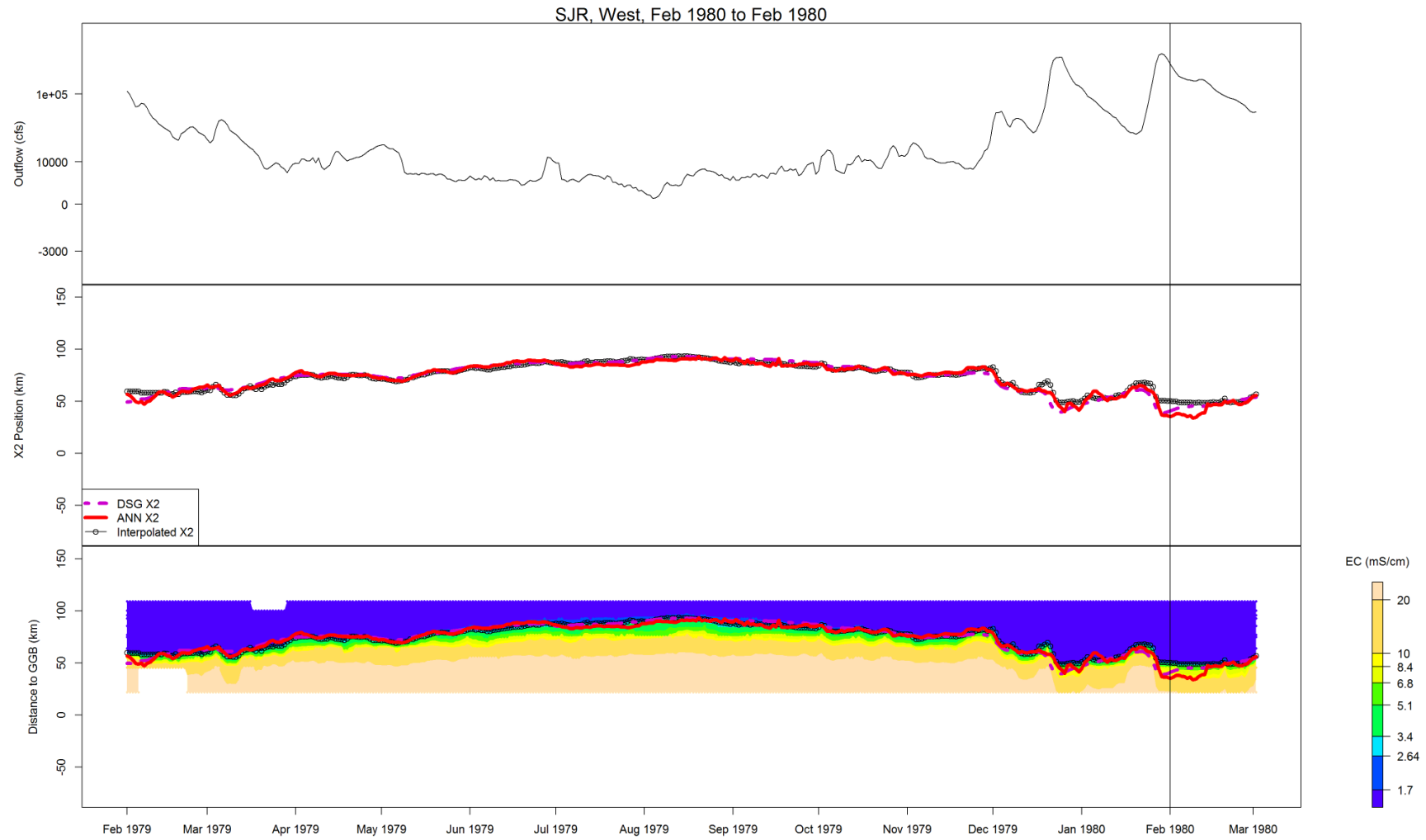


Figure B-41 Flow, X2, and salinity data for SJR, West, Feb 1980 to Feb 1980

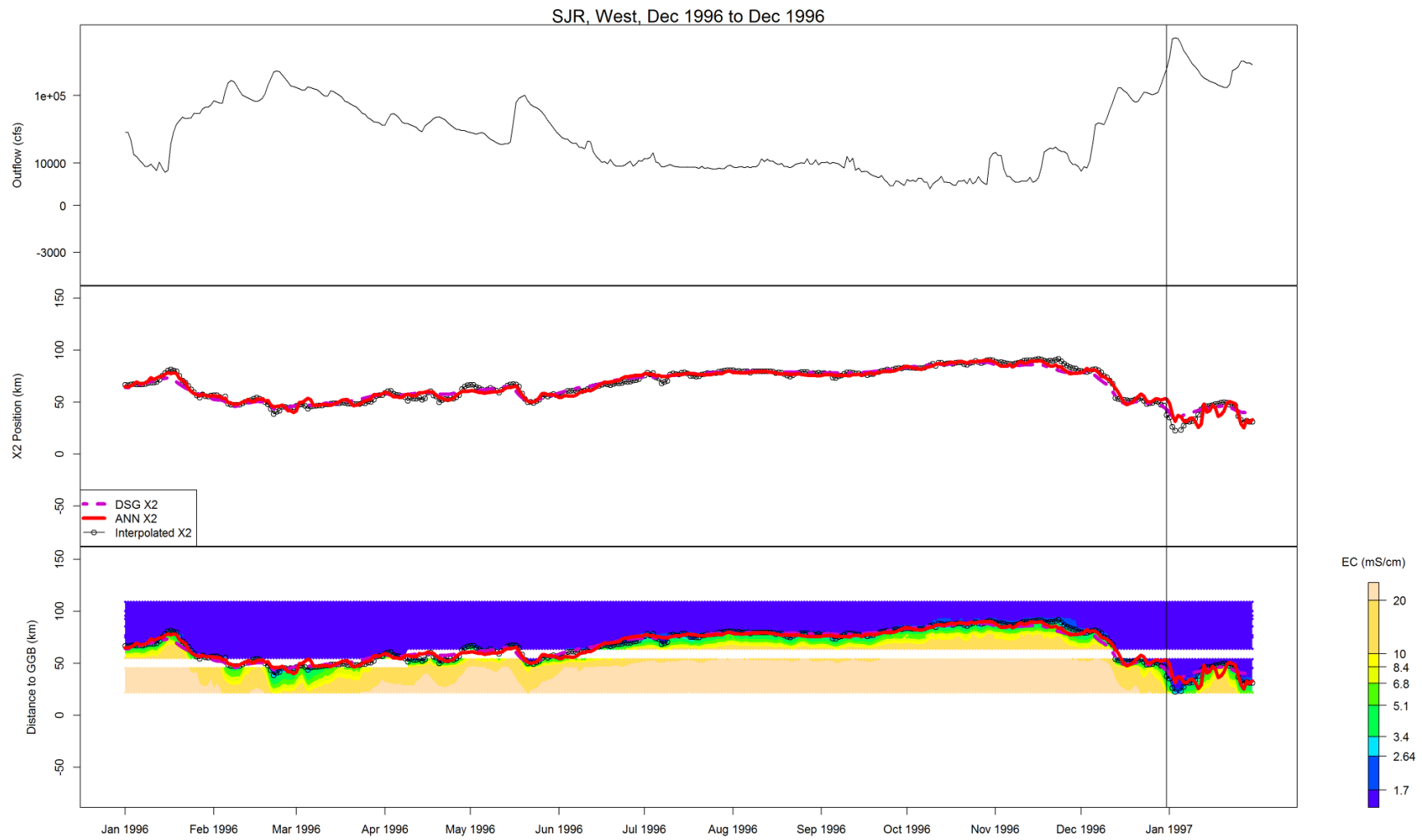


Figure B-42 Flow, X2, and salinity data for SJR, West, Dec 1996 to Dec 1996

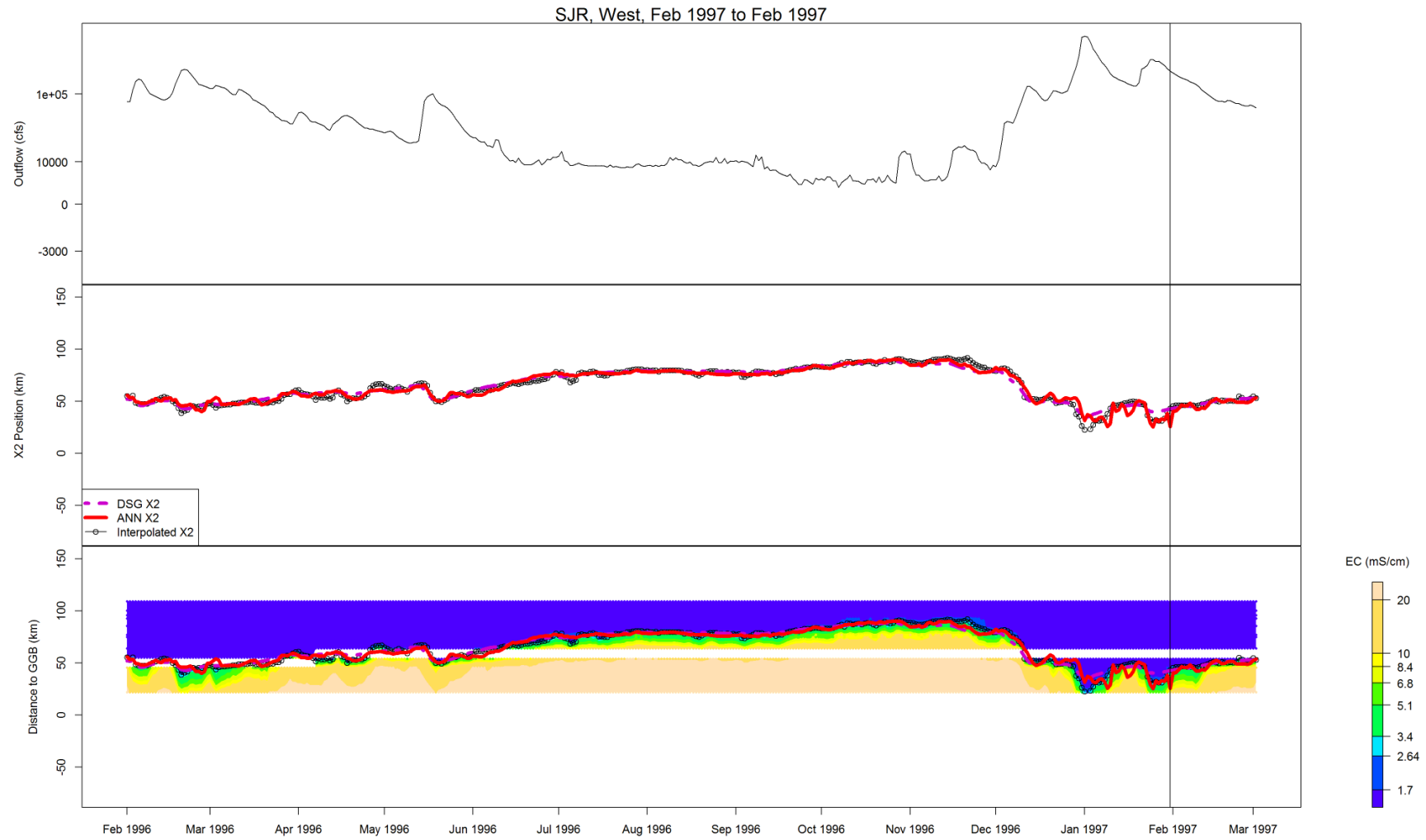


Figure B-43 Flow, X2, and salinity data for SJR, West, Feb 1997 to Feb 1997

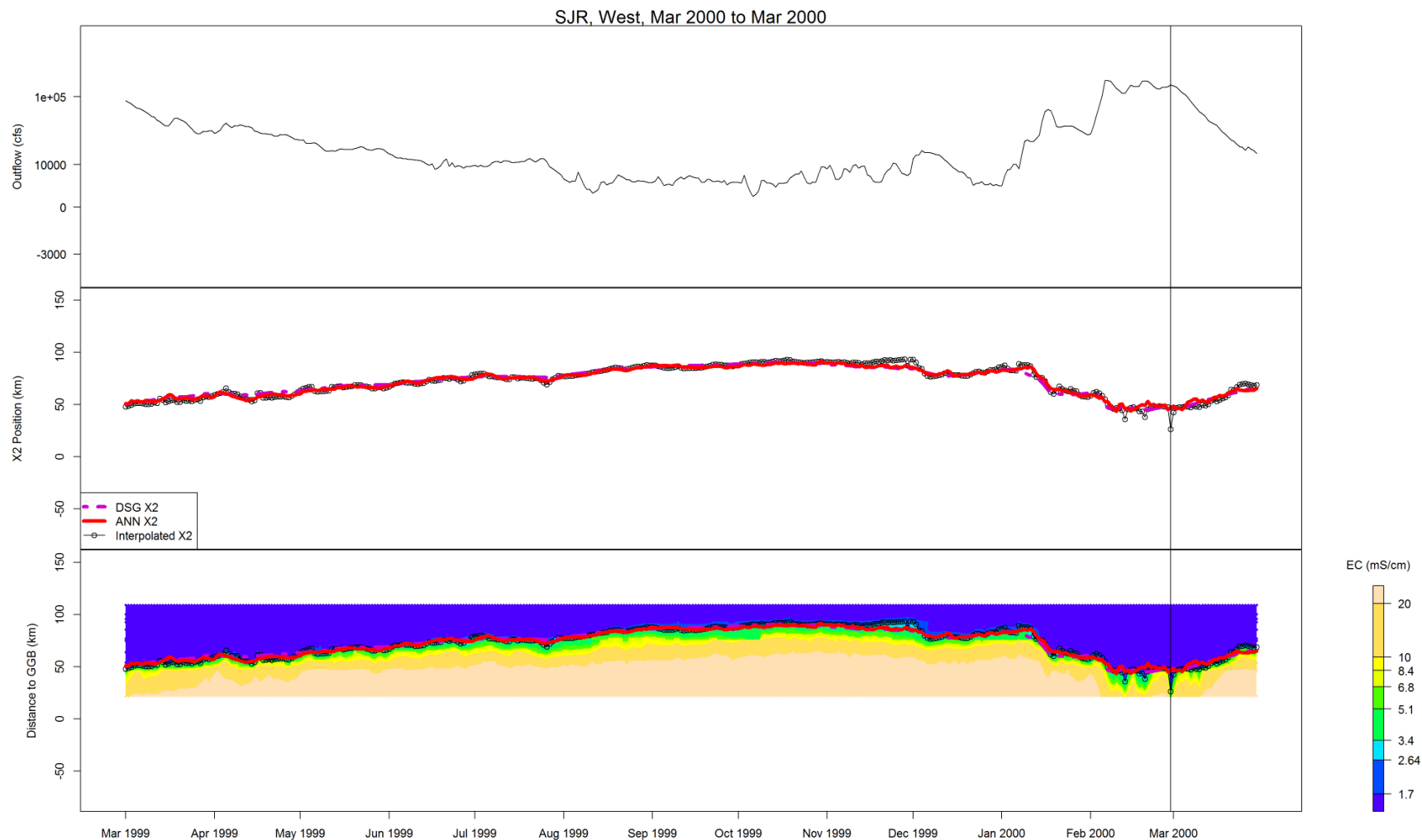


Figure B-44 Flow, X2, and salinity data for SJR, West, Mar 2000 to Mar 2000

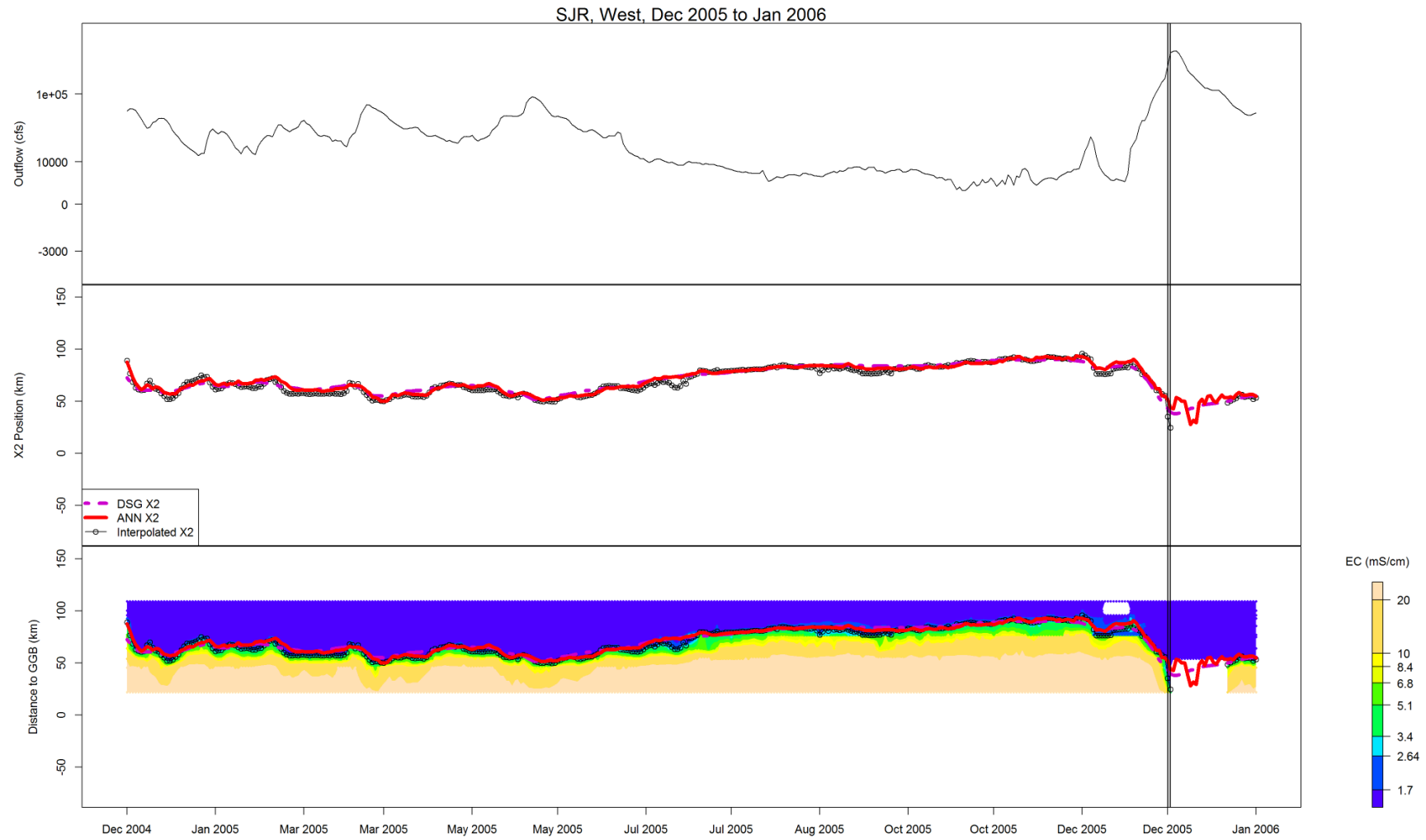


Figure B-45 Flow, X2, and salinity data for SJR, West, Dec 2005 to Jan 2006

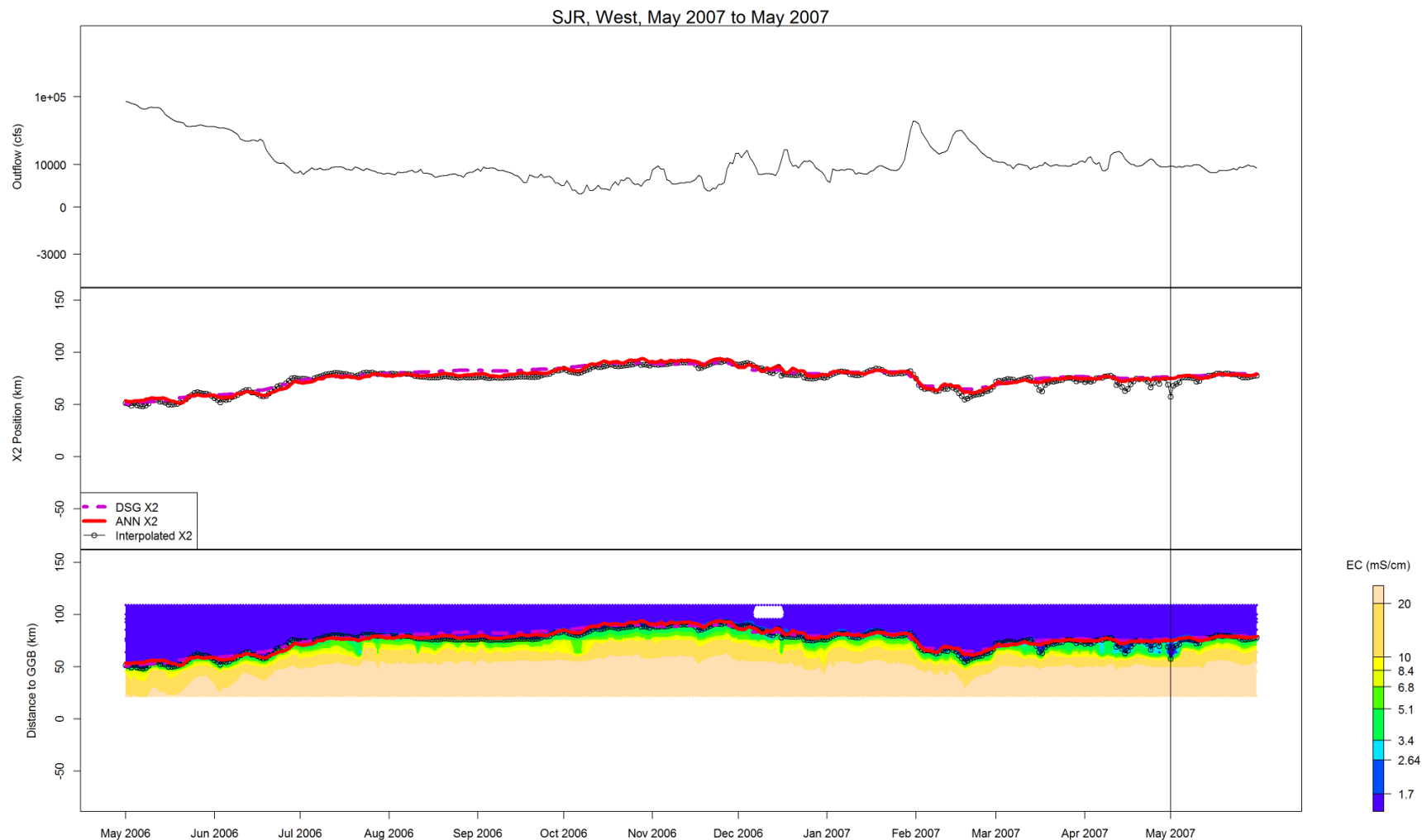


Figure B-46 Flow, X2, and salinity data for SJR, West, May 2007 to May 2007

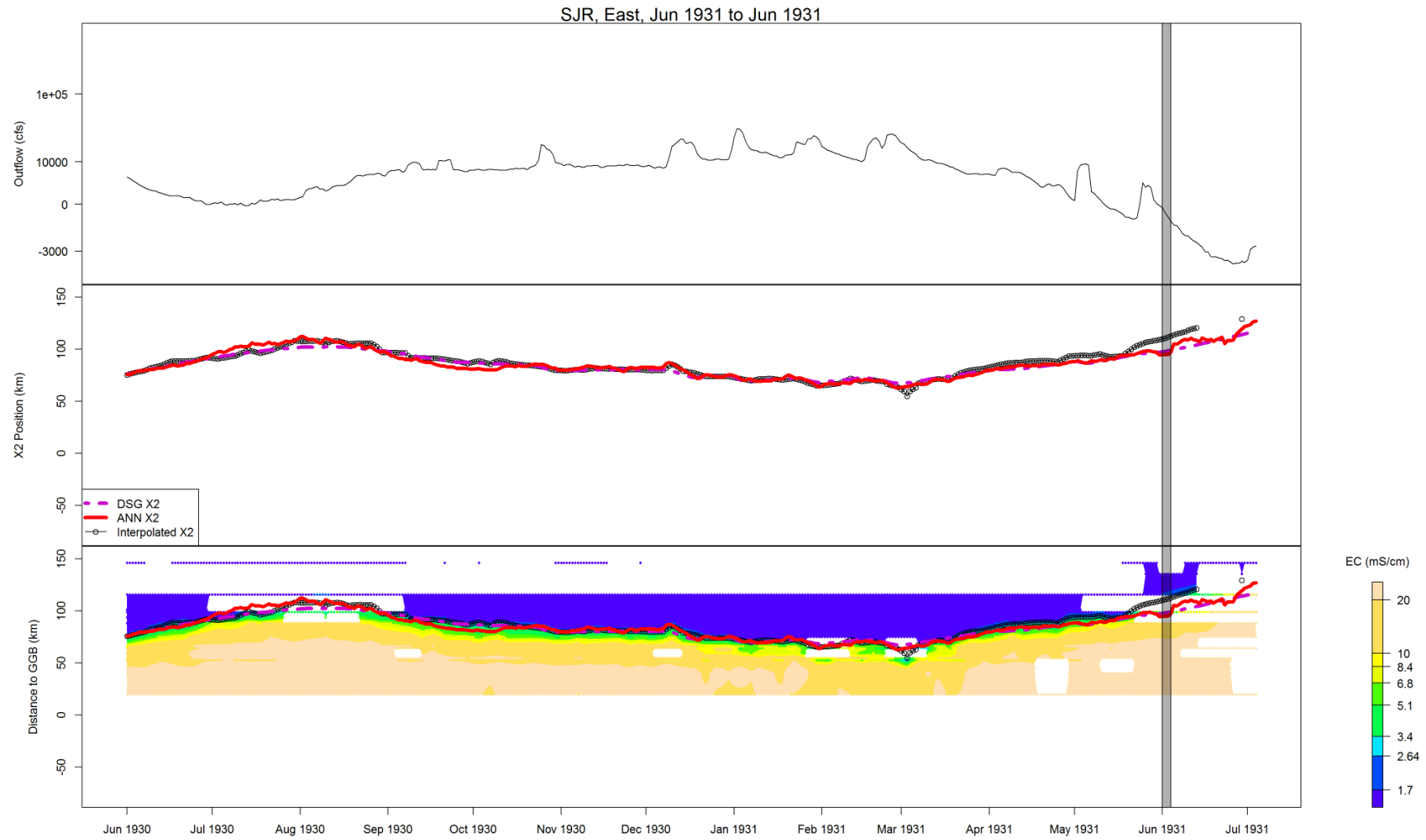


Figure B-47 Flow, X2, and salinity data for SJR, East, Jun 1931 to Jun 1931

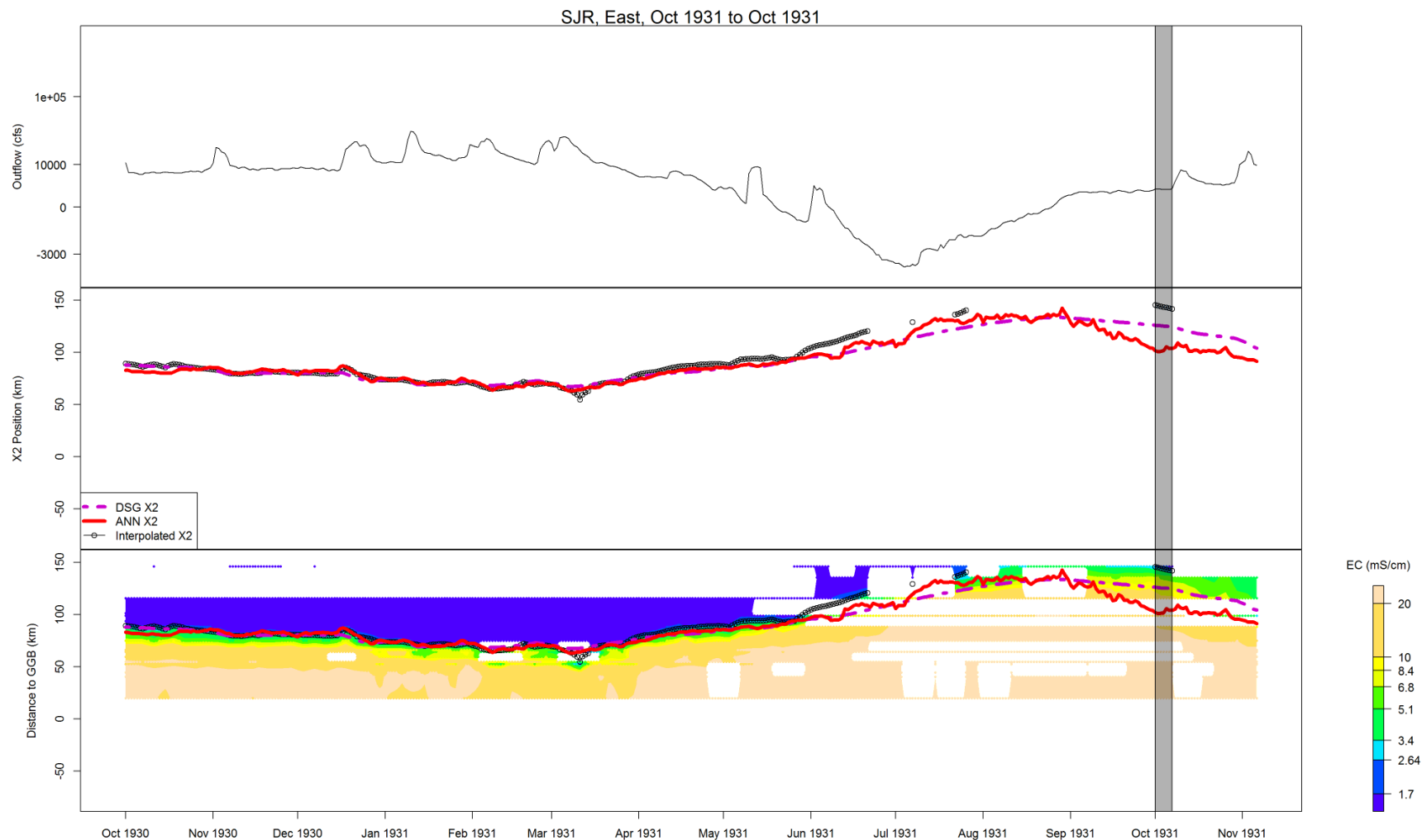


Figure B-48 Flow, X2, and salinity data for SJR, East, Oct 1931 to Oct 1931

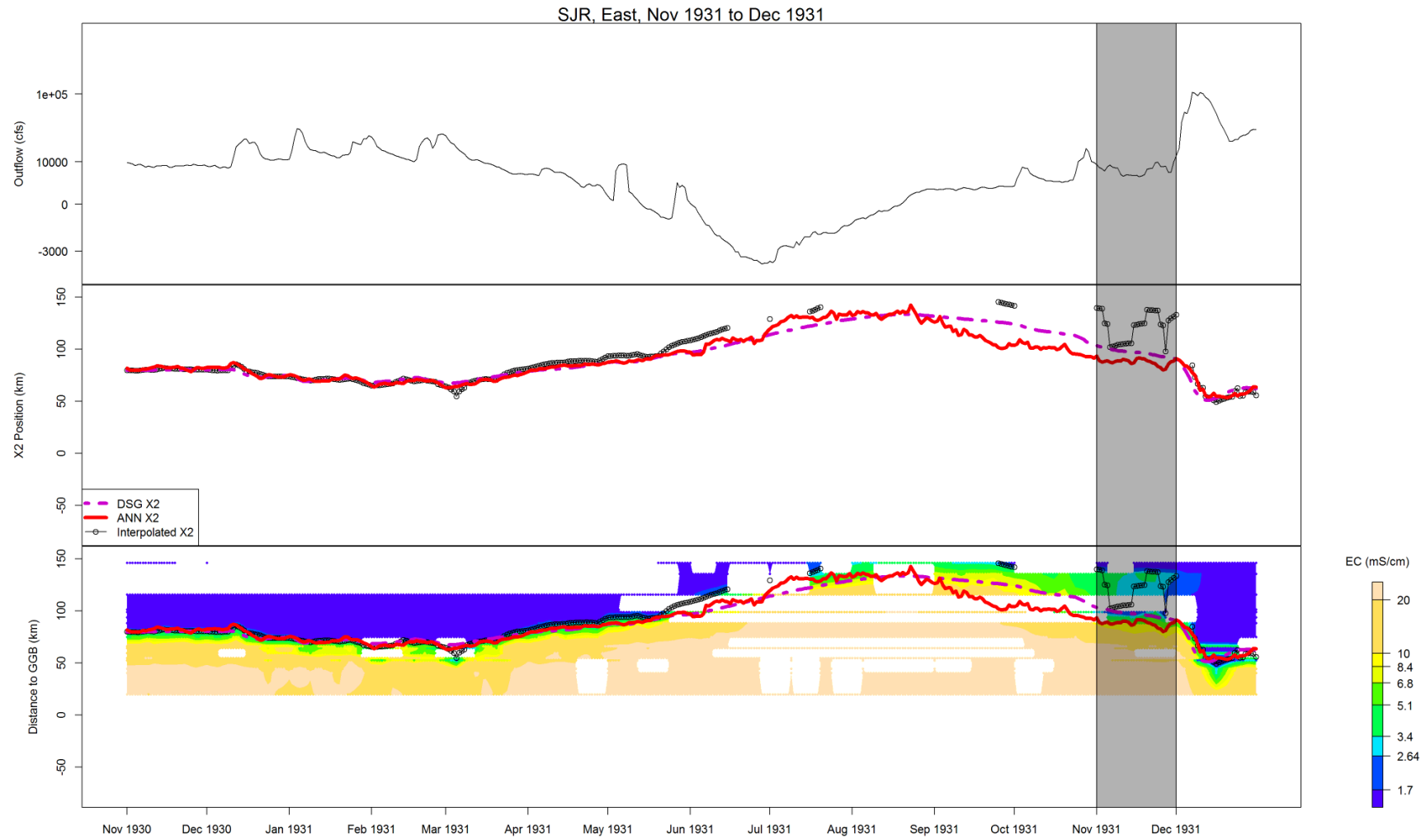


Figure B-49 Flow, X2, and salinity data for SJR, East, Nov 1931 to Dec 1931

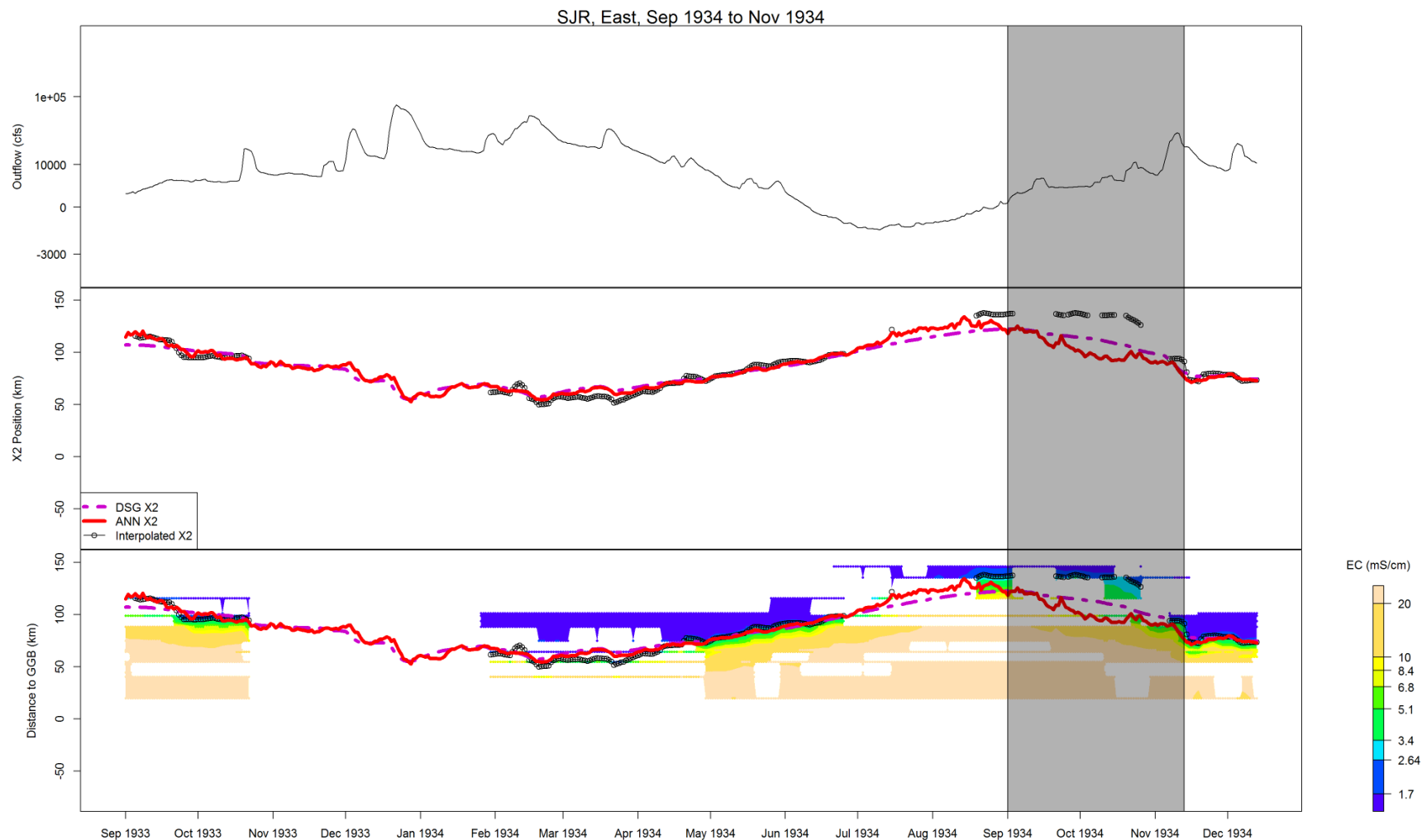


Figure B-50 Flow, X2, and salinity data for SJR, East, Sep 1934 to Nov 1934

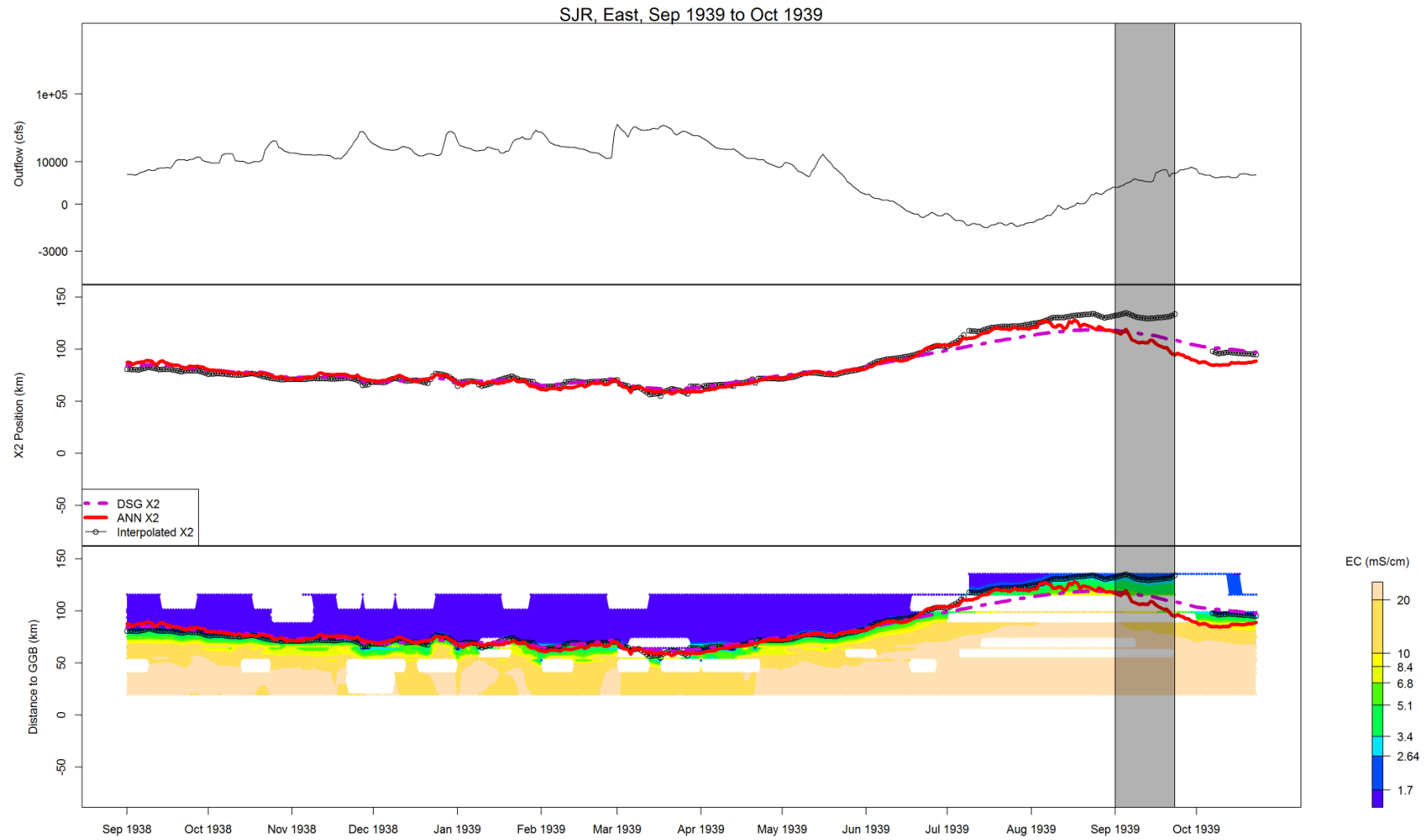


Figure B-51 **Flow, X2, and salinity data for SJR, East, Sep 1939 to Oct 1939**

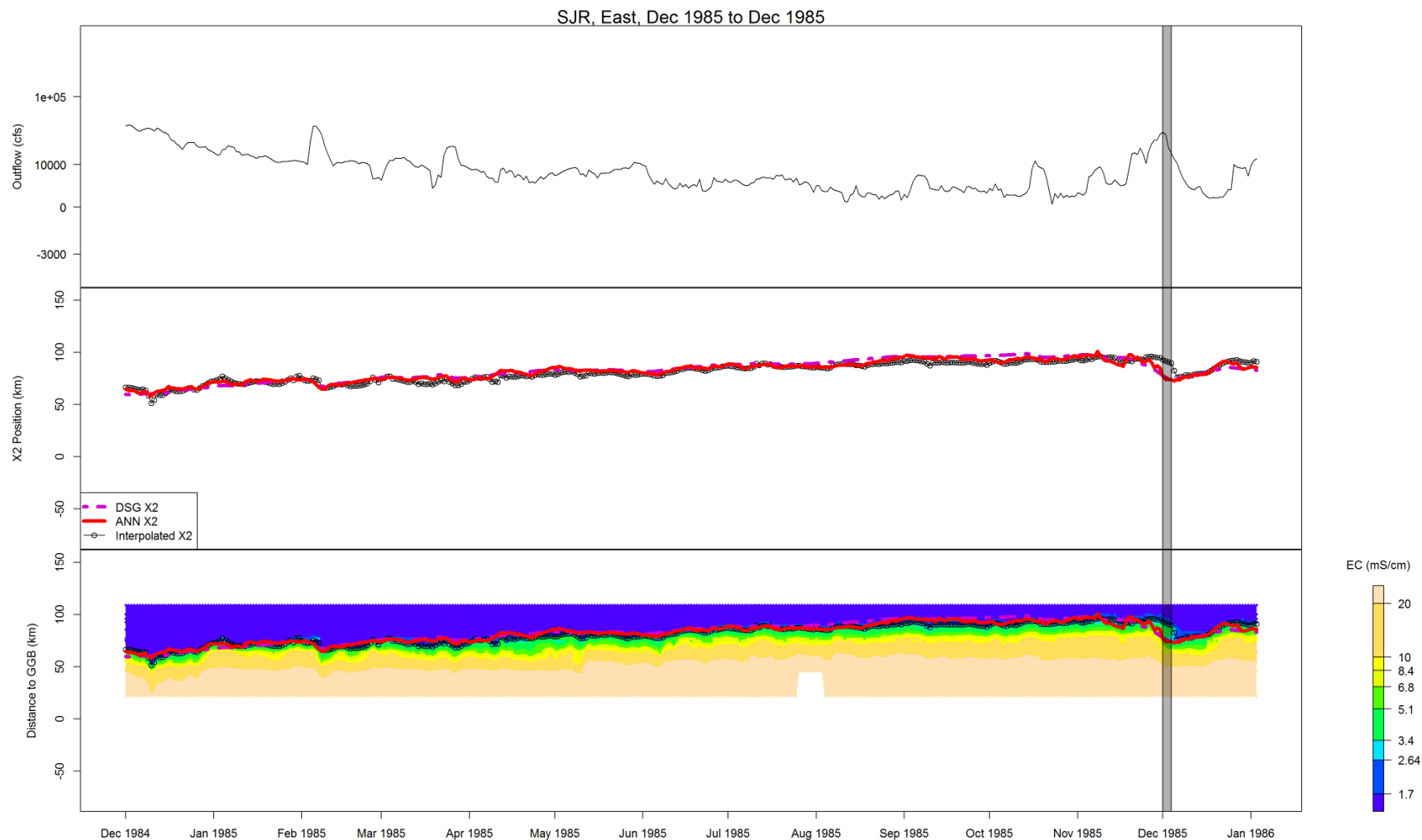


Figure B-52 Flow, X2, and salinity data for SJ, East, Dec 1985 to Dec 1985

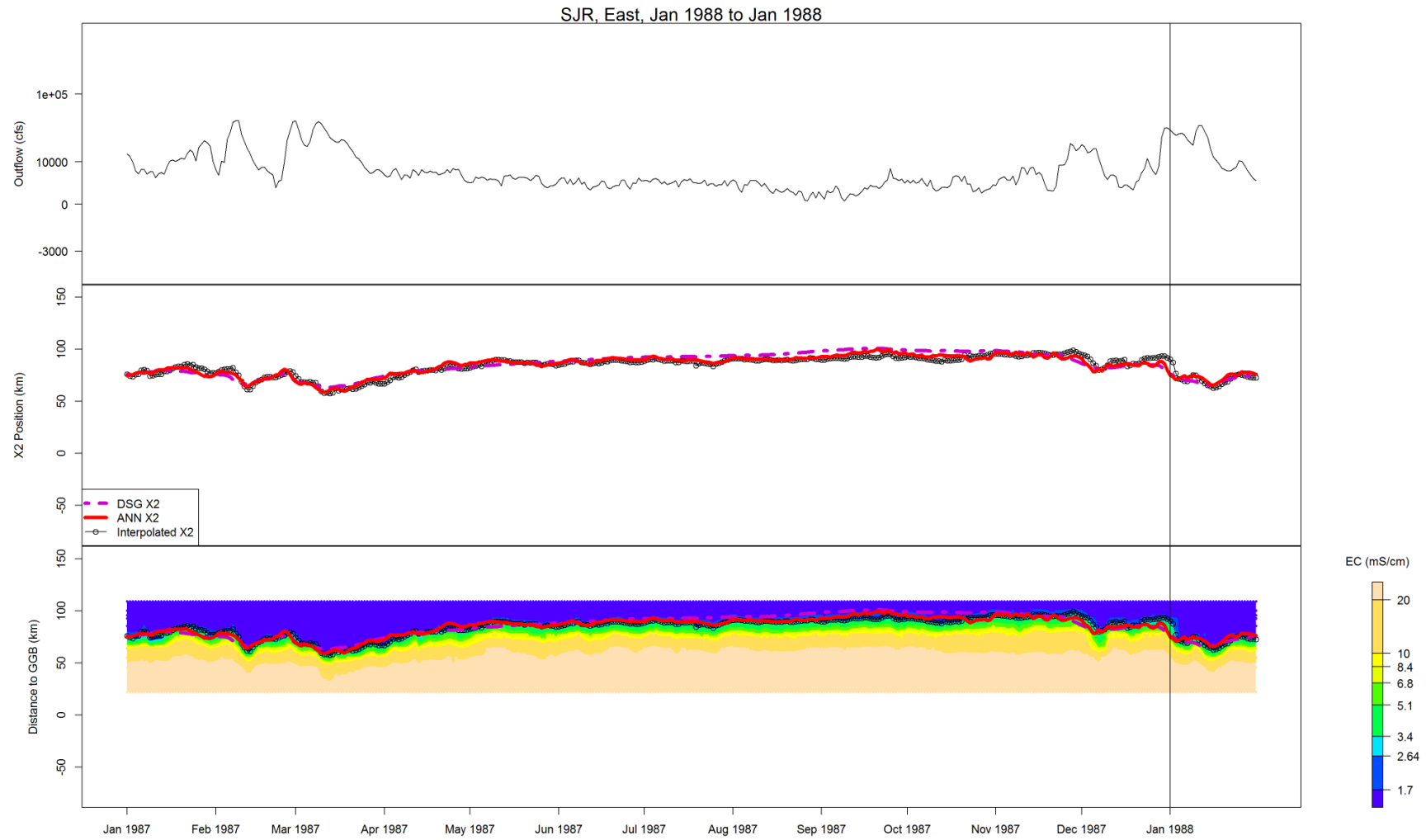


Figure B-53 Flow, X2, and salinity data for SJR, East, Jan 1988 to Jan 1988

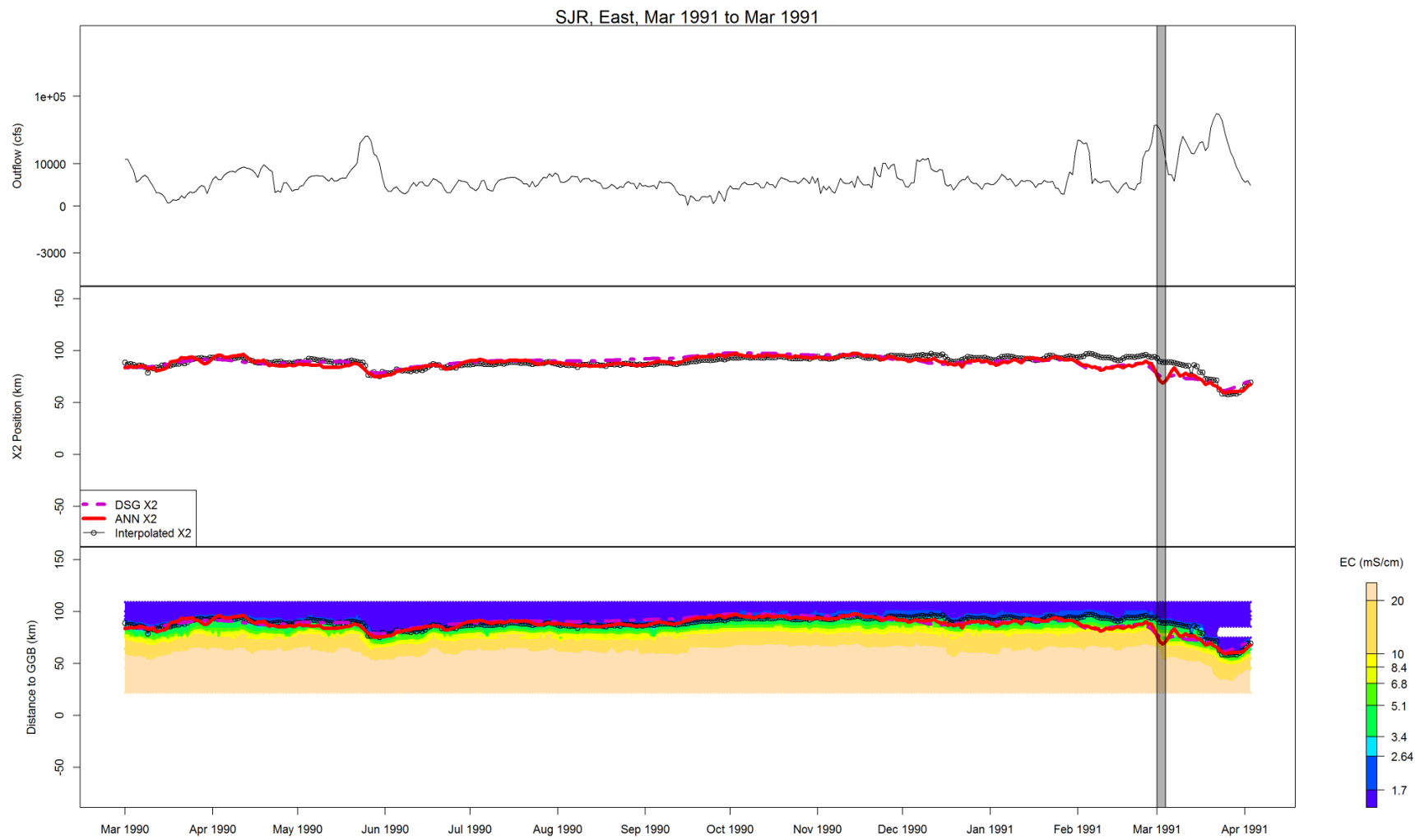


Figure B-54 Flow, X2, and salinity data for SJR, East, Mar 1991 to Mar 1991

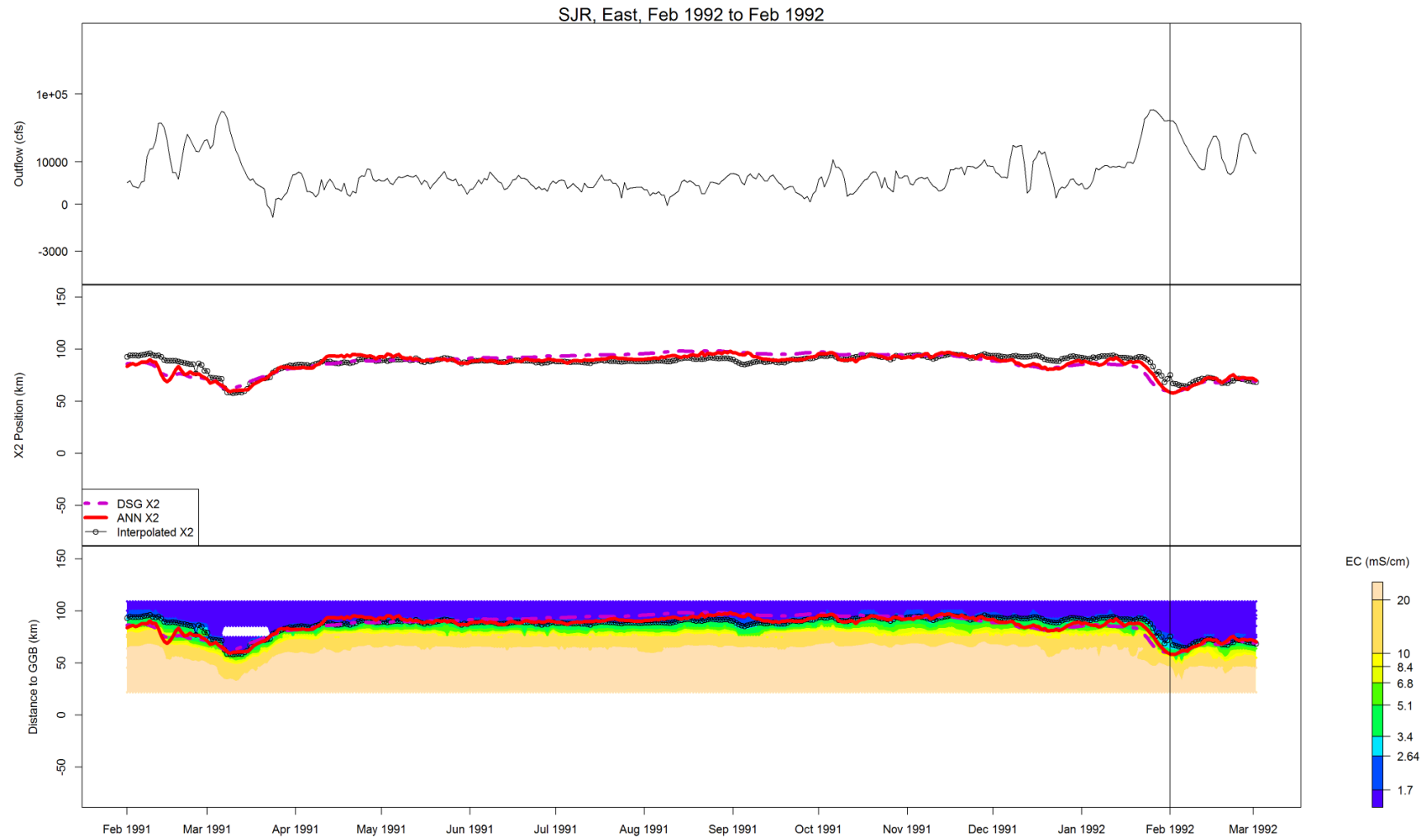


Figure B-55 Flow, X2, and salinity data for SJR, East, Feb 1992 to Feb 1992