

C. MODELING SUPPORT

Flow splits between Sacramento River and Georgiana Slough, and between Sacramento River and Delta Cross Channel. The prediction of flow in Georgiana Slough with the Delta Cross Channel closed is important because the Cross Channel is expected to be in closed position except during summer months when relatively few fish are present.

When Cross Channel gates are closed, predicted flows into Georgiana Slough are only modestly less than with Alternative 1. Because, under Alternatives 2 and 3, fish will be more concentrated in the waters of the Sacramento River (due to screening at the Sacramento River diversion point), it is likely that almost as many fish will find their way into the interior Delta with all alternatives. With Alternative 2, full scale pumping continues from the south Delta, suggesting that, with respect to reducing the numbers of fish sent into the interior Delta and subsequently entrained by south Delta diversions, Alternative 2 may not be significantly better than Alternative 1.