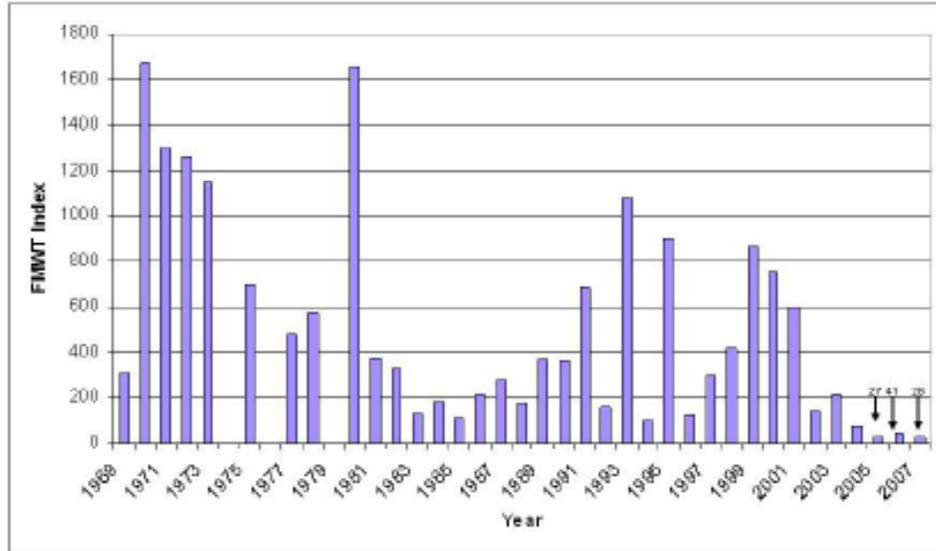


Exhibit C-WIN-9

Figure S-4. FMWT abundance indices for delta smelt.



Currently, the delta smelt population indices are two orders of magnitude smaller than historical highs (Figures S-4 and S-5) and recent population abundance estimates are up to three orders of magnitude below historical highs (Newman 2008). After 1999 both the FMWT and the TNS population indices showed declines, and from 2000 through 2007 the median FMWT index was 106.5. The lowest FMWT abundance indices ever obtained were recorded during 2004-2007 (74, 27, 41, and 28, respectively; Figure S-5). The median TNS index during the period from 2000 through 2008 fell similarly to 1.6, and has also dropped to its lowest levels during the last four years with indexes of 0.3, 0.4, 0.4, and 0.6 during 2005 through 2008, respectively (Figure S-4). It is highly unlikely that the indices from 2004-2007 can be considered statistically different from one another (see Sommer et al. 2007), but they are very likely lower than at any time prior in the period of record.