Cumulative Probability Distributions of 40-30-30 Water Year Indices
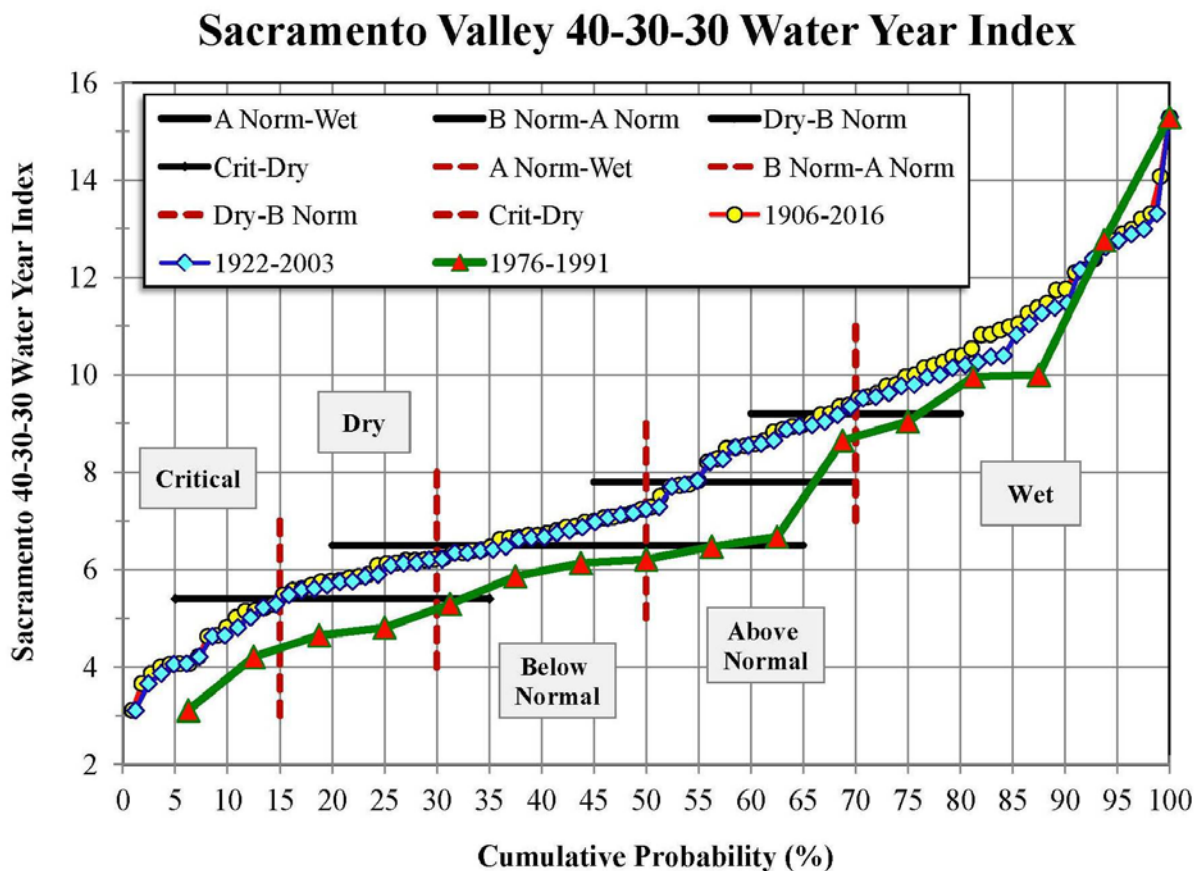

Figure 1: Cumulative probability distributions of the Sacramento Valley 40-30-30 water year indices for three different periods: (a) full available historical period 1906-2016 (111 years); (b) the 82-year period used for CALSIM II operations modeling (1922-2003); and, (c) the 16-year period used for most DSM2 water quality modeling (1976-1991). The D-1641 transitions between water year types are shown as horizontal black lines (SWRCB-21, page 188).

Data Source: DWR's California Data Exchange Center Historical Water Supply Index website http://cdec.water.ca.gov/cgi-progs/iodir/WSIHIST (DWR-552)