

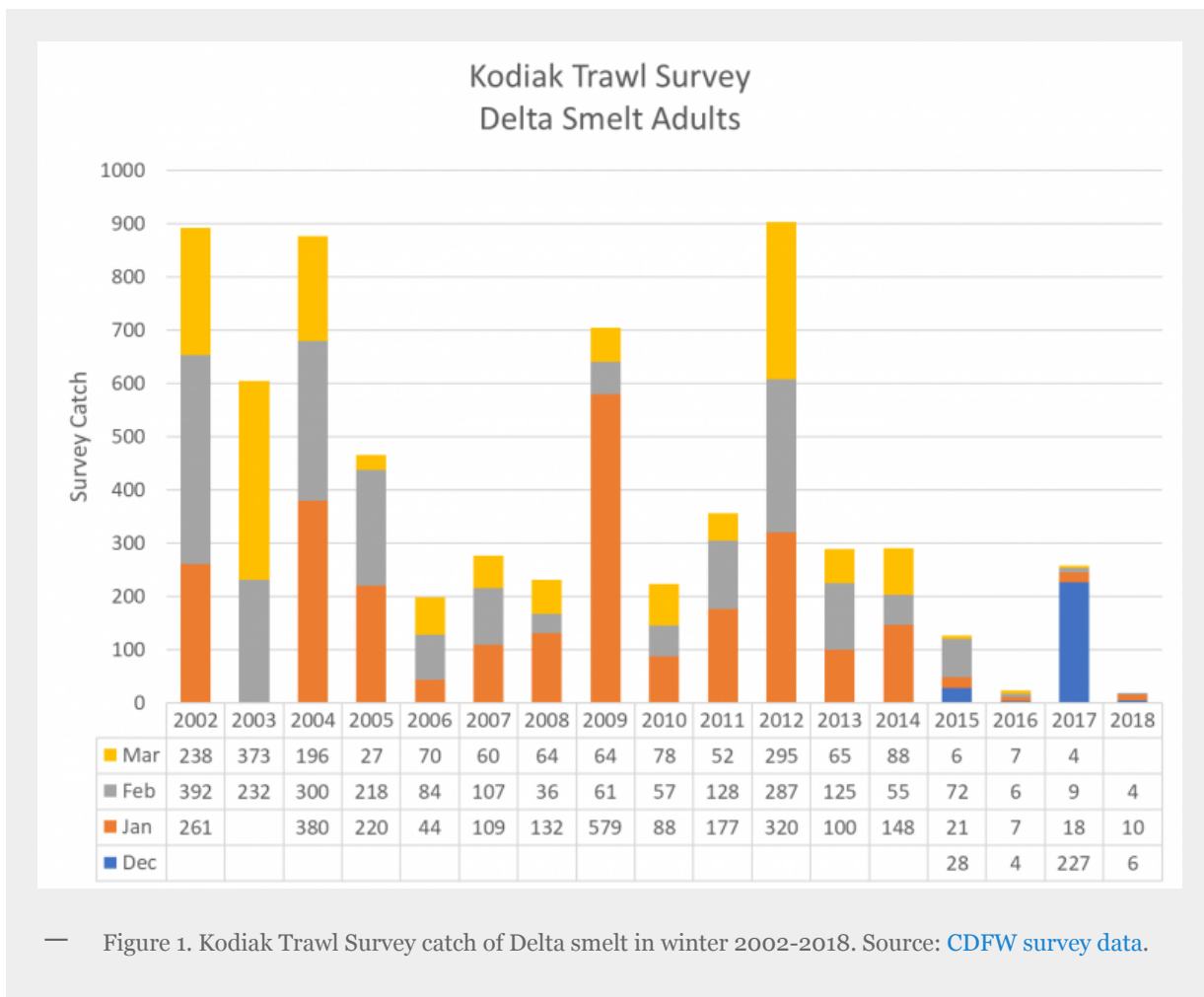
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# Delta Smelt Spawning Run – Record Low

## February 2018 Index

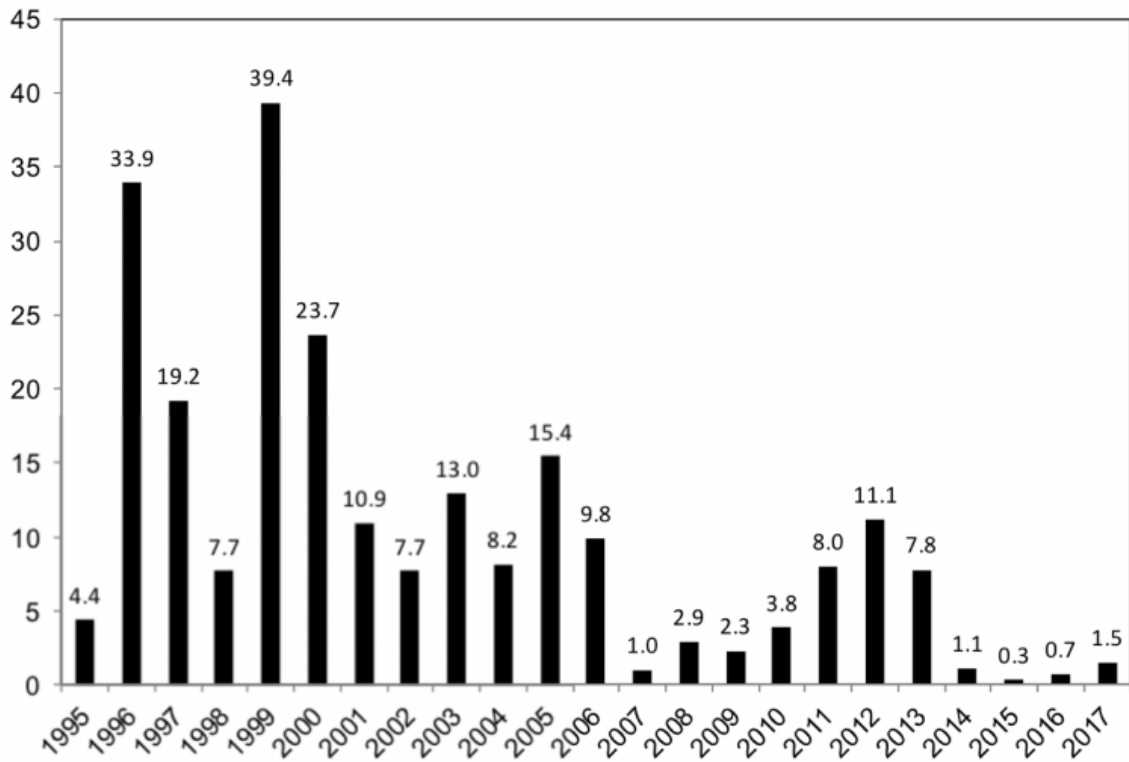
Posted on **April 18, 2018** by **Tom Cannon**

Despite three straight non-drought winters (2016-2018) the Delta smelt spawning run shows no sign of recovery based on the [Kodiak Trawl Survey](#) (Figure 1). The February 2018 survey brought a record low catch of only 4 adults (compared to 125-287 from 2011-2013). The March index was “1”. As in [my last post](#), the prognosis for Delta smelt remains grim. The next check is the spring [20-mm Smelt Survey index](#) to determine if this years spawning run production of juvenile smelt continues the pattern of four years of near record lows (Figure 2).



— Figure 1. Kodiak Trawl Survey catch of Delta smelt in winter 2002-2018. Source: [CDFW survey data](#).

### 20-mm Survey Delta Smelt Index



— Figure 2. CDFW 20-mm Survey Delta smelt index 1995-2017. Source: <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=147044>

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