Stock Name: Chinook salmon - California Central Valley: Sacramento River Fall Assessed in: Feburary 2016

| Parameter Name | Spawners |
| :--- | :--- |
| Type | Escapement - Natural and hatchery |
| Source | Survey |
| Basis | Numbers |
| Range | Adult |
| Statistic | Observed |
| Scale | 1 |
| Year |  |
| 1970 | 156665 |
| 1971 | 154882 |
| 1972 | 92157 |
| 1973 | 220059 |
| 1974 | 202016 |
| 1975 | 155621 |
| 1976 | 167865 |
| 1977 | 164011 |
| 1978 | 126948 |
| 1979 | 172397 |
| 1980 | 142109 |
| 1981 | 174958 |
| 1982 | 164641 |
| 1983 | 110248 |
| 1984 | 158972 |
| 1985 | 239307 |
| 1986 | 240103 |
| 1987 | 195065 |
| 1988 | 227467 |
| 1989 | 152562 |
| 1990 | 105090 |
| 1991 | 118869 |
| 1992 | 81545 |
| 1993 | 137390 |
| 1994 | 165587 |
| 1995 | 295313 |
| 1996 | 301633 |
| 1997 | 344841 |
| 1998 | 245907 |
| 1999 | 399830 |
| 2000 | 417537 |
| 2001 | 596775 |
|  |  |

NOAA NMFS Stock Assessment Time Series Data

| 2002 | 769868 |
| :--- | :--- |
| 2003 | 523016 |
| 2004 | 286885 |
| 2005 | 396005 |
| 2006 | 275030 |
| 2007 | 91374 |
| 2008 | 65364 |
| 2009 | 40873 |
| 2010 | 124270 |
| 2011 | 119342 |
| 2012 | 285429 |
| 2013 | 406200 |
| 2014 | 212468 |
| 2015 | 112434 |

## TIME SERIES HEADER DESCRIPTIONS

Type: Provides a more detailed definition of the data being entered.

Source: Describes where a particular type of data comes from. Typical data sources include Model (output from an assessment model), Survey (index of survey observations), or Fishery (e.g. reported catch rather than a model estimate of catch).

Basis: Describes the units for the values being reported. For example: biomass-mt means stock weight in metric tons.

Range: Used in conjunction with type to refine the description of the data being entered. The range specifies a subset of the population to which the data apply. For example, Age 3+ means fish that are age 3 and older, or mature means just the mature portion of the stock.

Statistic: Describes the statistical characteristics of a time series column, and may include mean, median, index, observed, official, MCMC, lower 95\% CI, upper 95\% CI, etc.

Scalar: Describes a multiplier by which the reported values should be multiplied to restore them to their natural units. For example, if biomass is reported in 1000 mt , then a value of 1000 is entered in this field.

