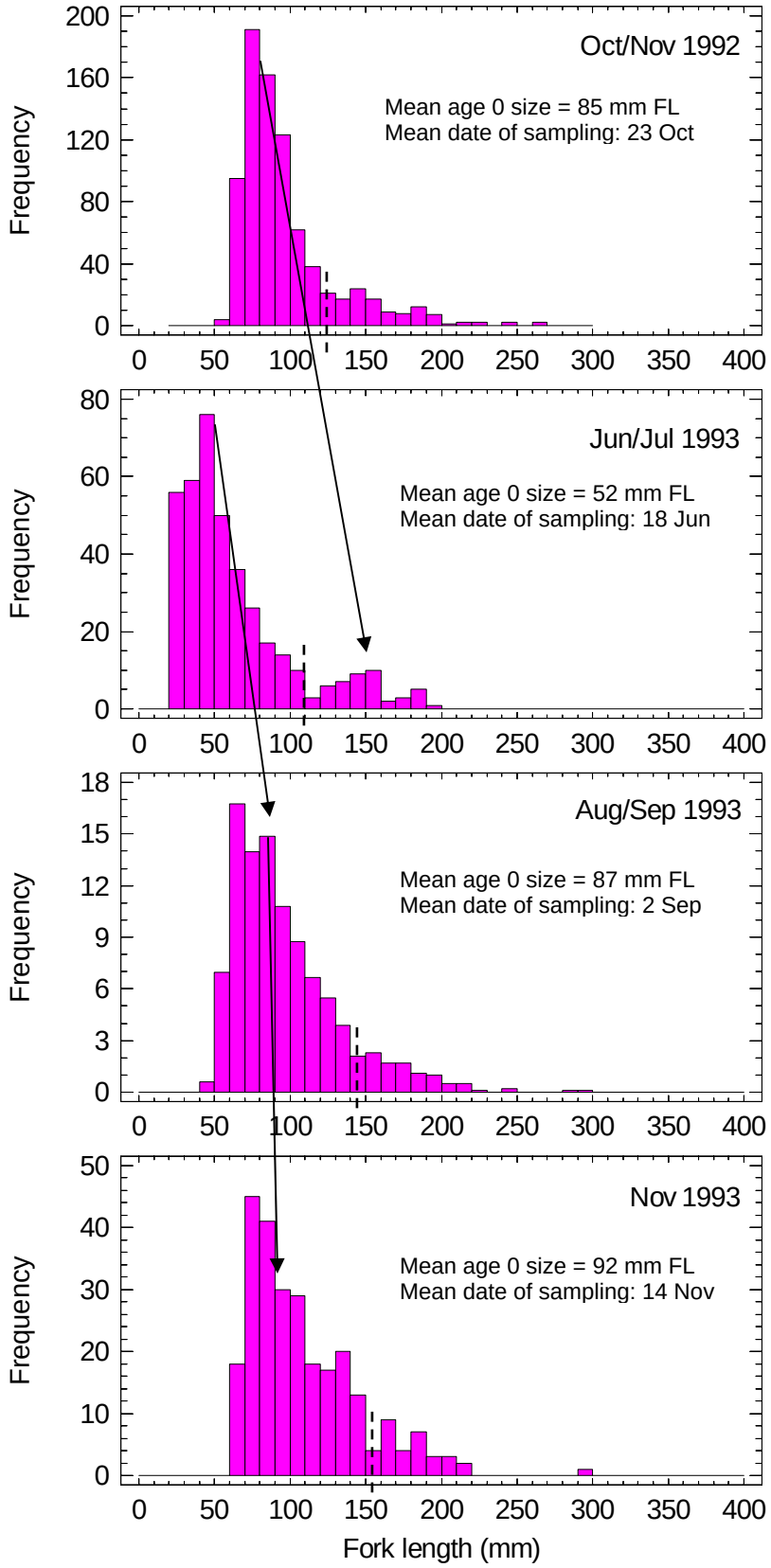

Figure. Length-frequency distributions of juvenile steelhead in the Big Sur River from October 1992 to November 1993. The dashed vertical line indicates the approximate break between age 0 and older steelhead.

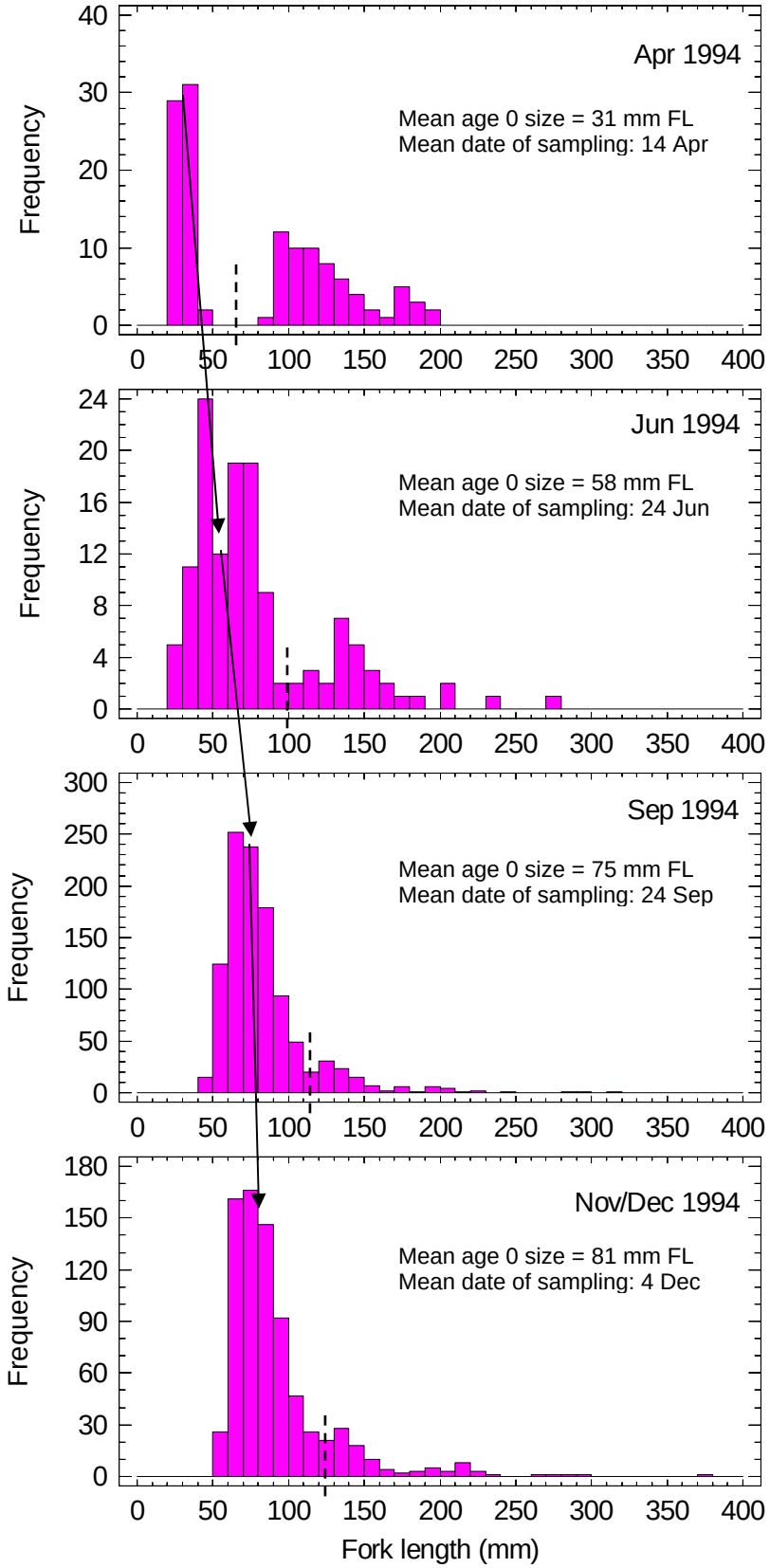

Figure. Length-frequency distributions of juvenile steelhead in the Big Sur River from April 1994 to November/December 1994. The dashed vertical line indicates the approximate break between age 0 and older steelhead.

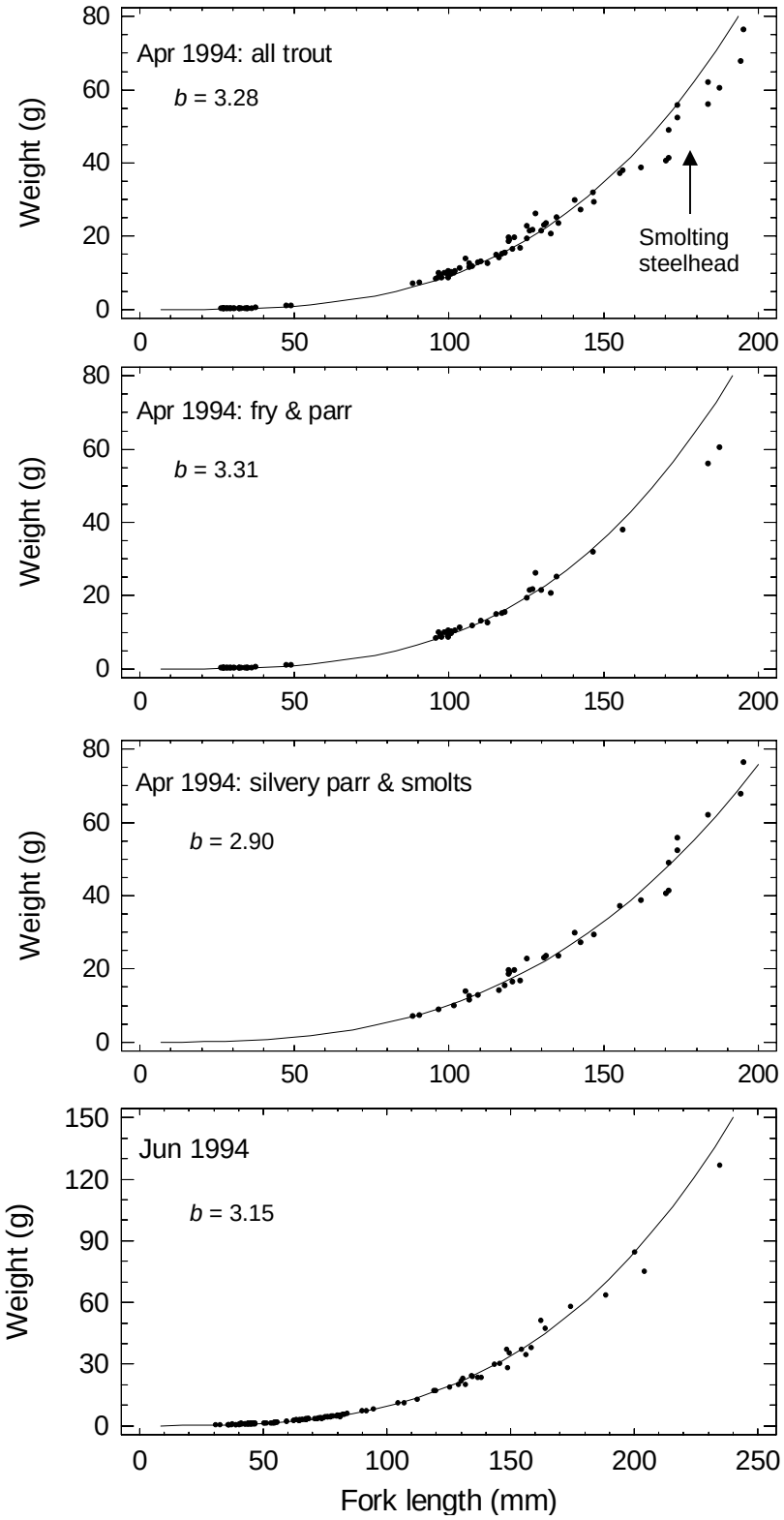

Figure. Length-weight relationships of juvenile steelhead on the Big Sur River during April and June 1994, showing the distinction in body condition between smolting and non-smolting steelhead during the smolt emigration period in spring. *b* is the slope of the regression.

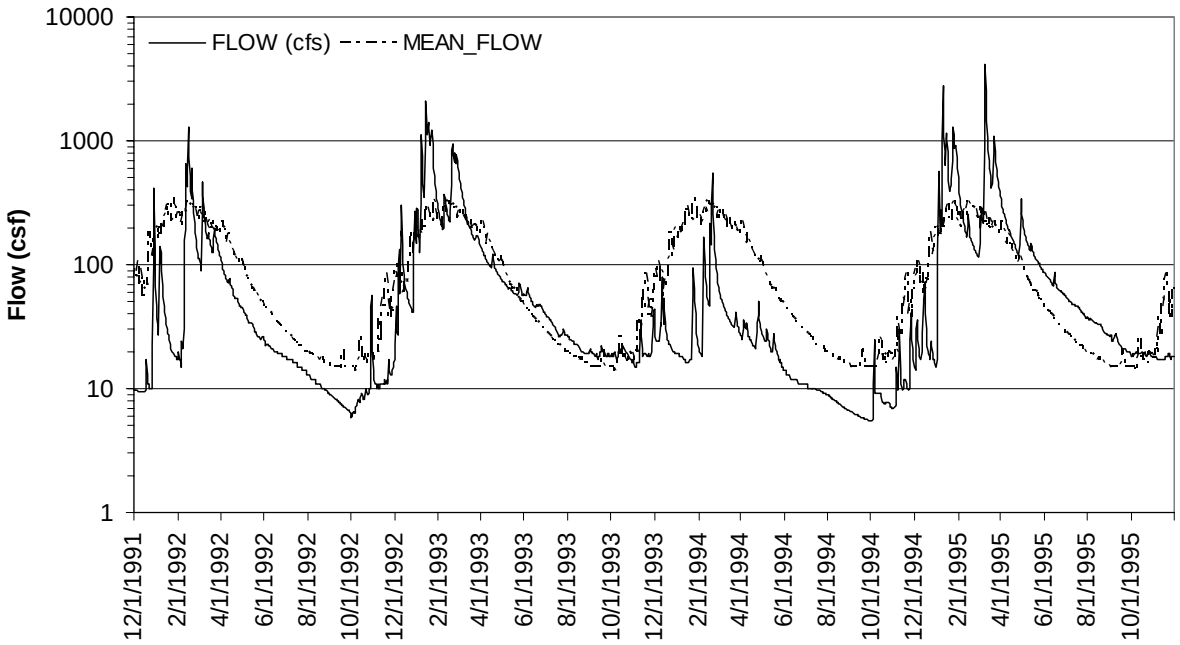

Figure. Daily mean flow (solid line) during the 1992 – 1995 study period, and mean of daily mean flow (dashed line) over the entire period of record for stream flow on the Big Sur River. Flow records are from USGS gage 11143000 on the Big Sur River.

Table. Summary of mean size as fork length (FL, mm) of age 0 steelhead, growth rate (G, mm/day) of age 0 steelhead since previous sampling period, slope (*b*) of length-weight regression of juvenile steelhead, and mean day of sampling (MDS) during each sampling survey of juvenile steelhead in the Big Sur River, 1992 – 1994. Water year type designations are taken from the California Department of Water Resources for the San Joaquin Valley at http://cdec.water.ca.gov/cgi-progs/iodir/wsihist . *Length-weight regression slope for non-smolting fry and parr/silvery parr and smolts.

	1992				1993				1994			
	Critically Dry Water Year Type				Wet Water Year Type				Critically Dry Water Year Type			
Survey period	FL	G	*b*	MDS	FL	G	*b*	MDS	FL	G	*b*	MDS
Apr									31		3.31/2.90*	14 Apr
Jun/Jul					52		3.07	18 Jun	58	0.38	3.15	24 Jun
Aug/Sep					87	0.46	3.07	2 Sep	75	0.18	2.87	24 Sep
Oct/Nov	85		2.92	23 Oct								
Nov/Dec					92	0.07	2.96	14 Nov	81	0.08	2.93	4 Dec