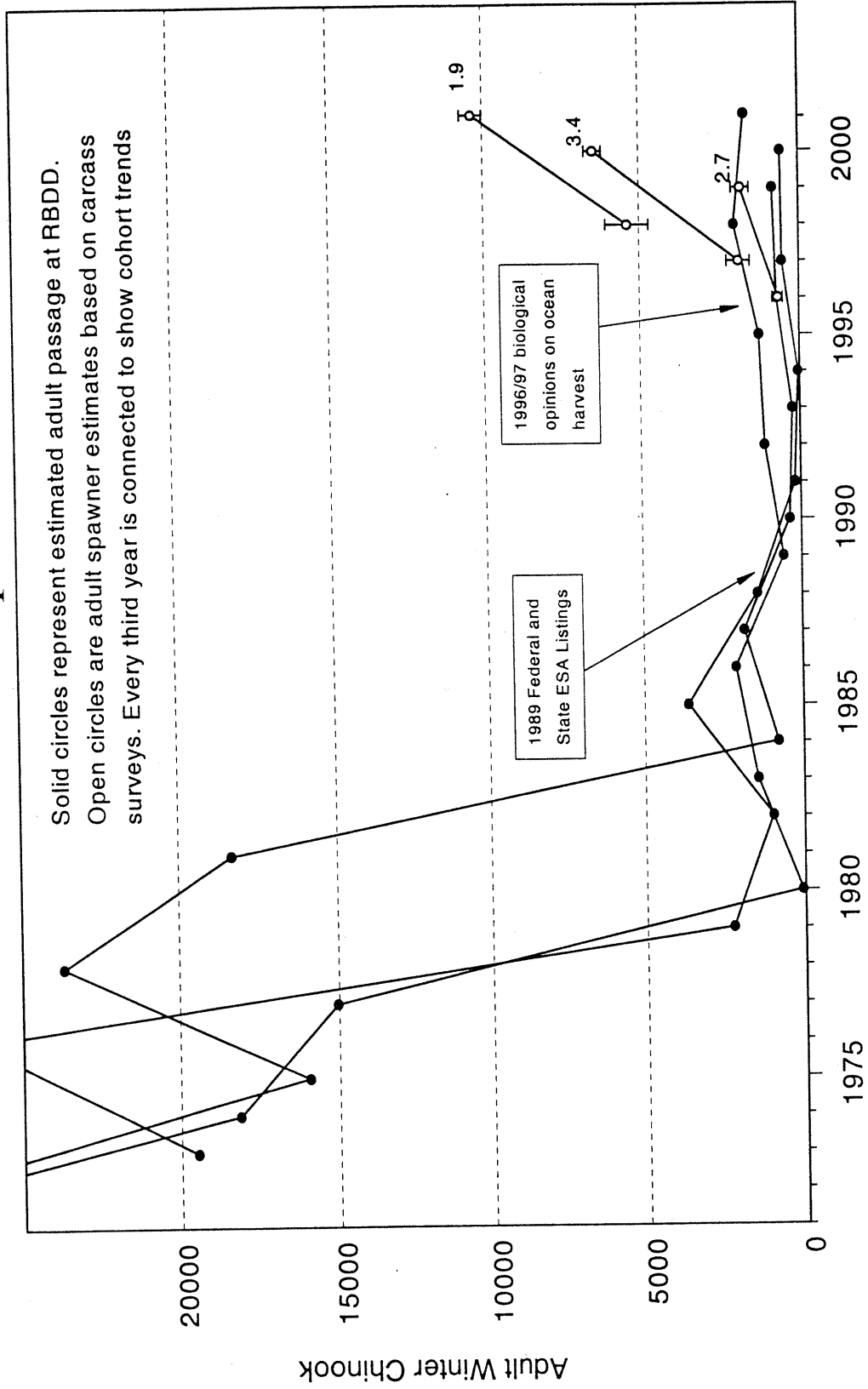


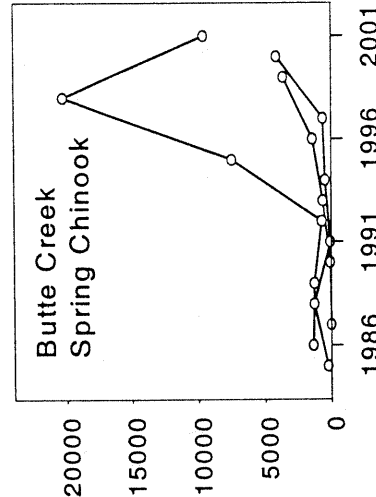
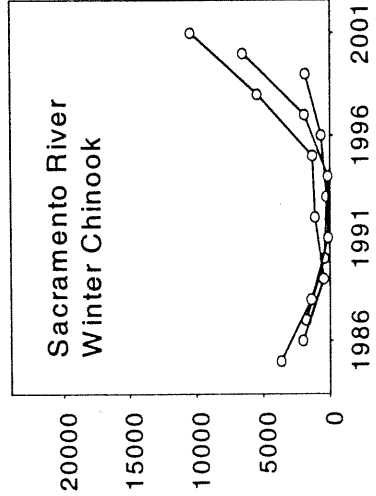
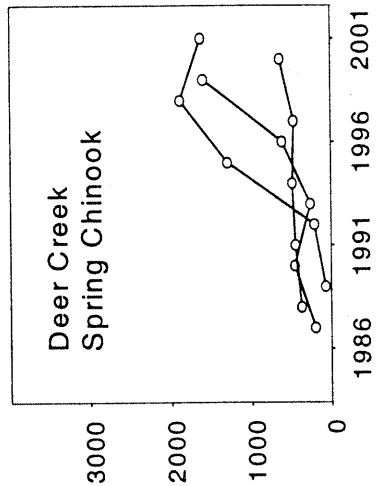
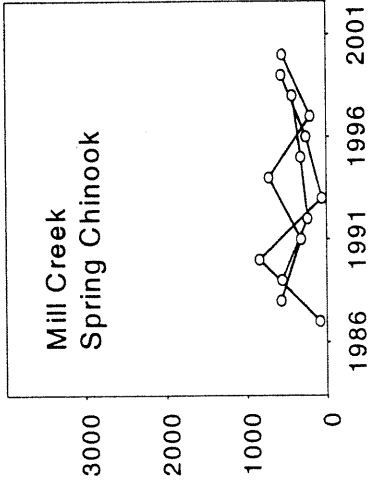
Current FMP Objectives for Central Valley Chinook

- Sacramento River Fall Chinook - Escapement goal range of 122,000 - 180,000 natural and hatchery spawners.
- Sacramento River Winter Chinook - NMFS 1997 jeopardy standard: 31% increase in the winter chinook adult replacement rate relative to a base period of 1989-1993 (equivalent to a 1.77 replacement rate).
- Sacramento River Spring Chinook - Undefined

NMFS 2000 biological opinion concluded that the existing winter chinook ESA requirements and delayed opening of the recreational seasons south of Point Arena made additional constraints on ocean fisheries unnecessary.

Status of Populations





Adults

Year

NMFS Section 7 Consultations

Winter Chinook

- The 1997 winter run biological opinion required constraints on ocean harvest sufficient to produce a 31% increase in the winter chinook adult replacement rate (as measured at RBDD) relative to a base period of 1989-1993. To be reassessed following the 2001 seasons.
- Implemented by the Winter Chinook Ocean Harvest Model
- New Information
 - Six years of carcass survey data
 - CWT recoveries from Livingston Stone releases

Spring Chinook

- Currently no objectives - any changes in winter chinook management should also consider spring run

Future Management Objectives

- Provided by NMFS through a new Biological Opinion
- Developed by PFMC through Plan Amendment Process
- Near term recovery goals
- Management based on recent fisheries data
- Long term management framework
- Participation by resource agencies and users
- Review by STT, SSC, and public

Proposed Action

- The Council develop an FMP amendment that provides management objectives for Central Valley chinook. The amendment would address recovery and long term management needs of Sacramento River winter chinook and Central Valley spring chinook.

Proposed Action

- While the plan amendment is under development, the protective measures in place for winter chinook would be continued, under a new Biological Opinion, generally at the level that has existed for the past two years.
- Recreational openings south of Arena of April 1/mid-April
- Minimum size limit of 24 inches prior to May 1

Proposed Action

(continued)

- Suspension of the requirement for a 31% increase in the cohort replacement rate
- Commercial impacts on winter and spring chinook would continue to be constrained by ESA requirements for California coastal chinook (17% maximum harvest rate on Klamath River fall chinook)
- NMFS recommends no changes for the 2002 recreational season openings south of Point Arena.