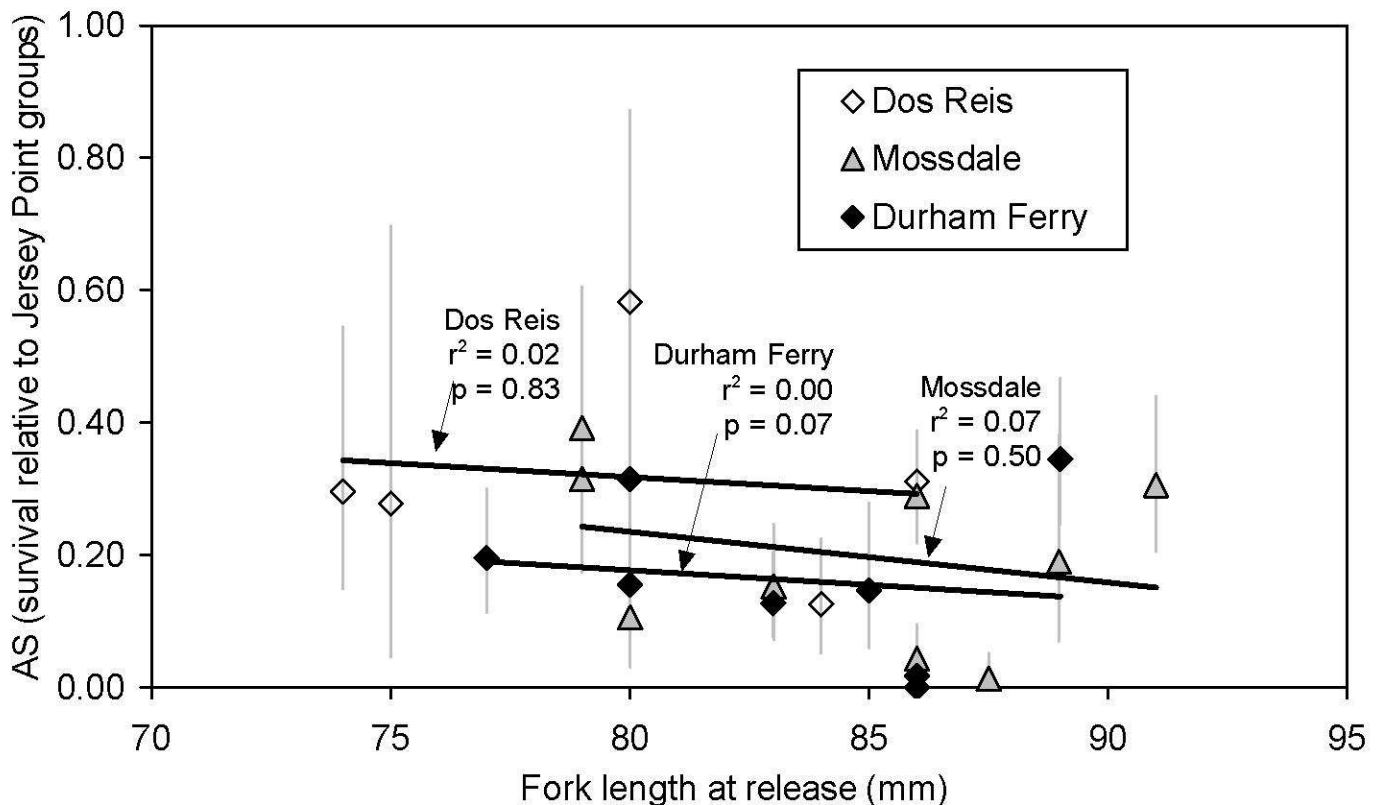
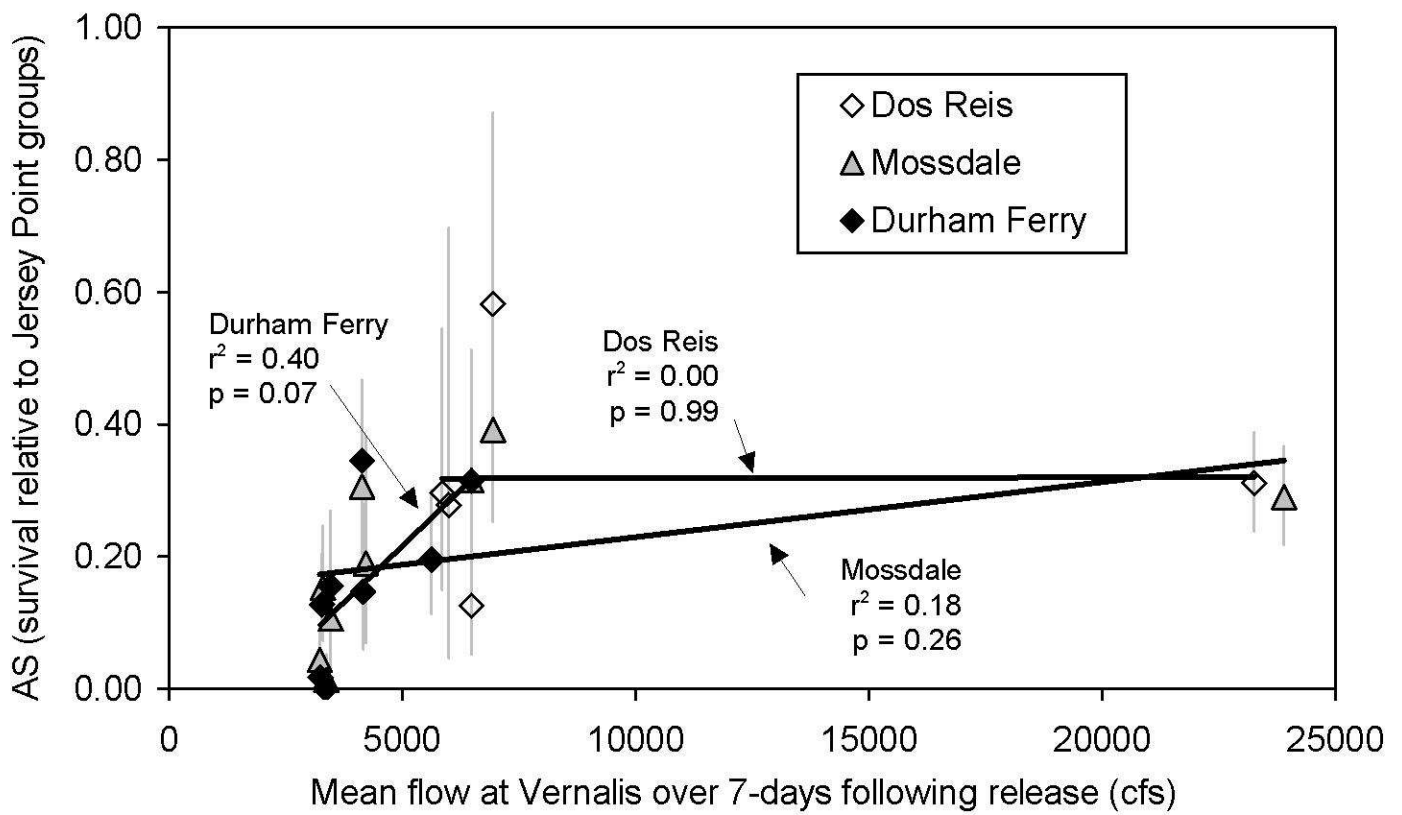


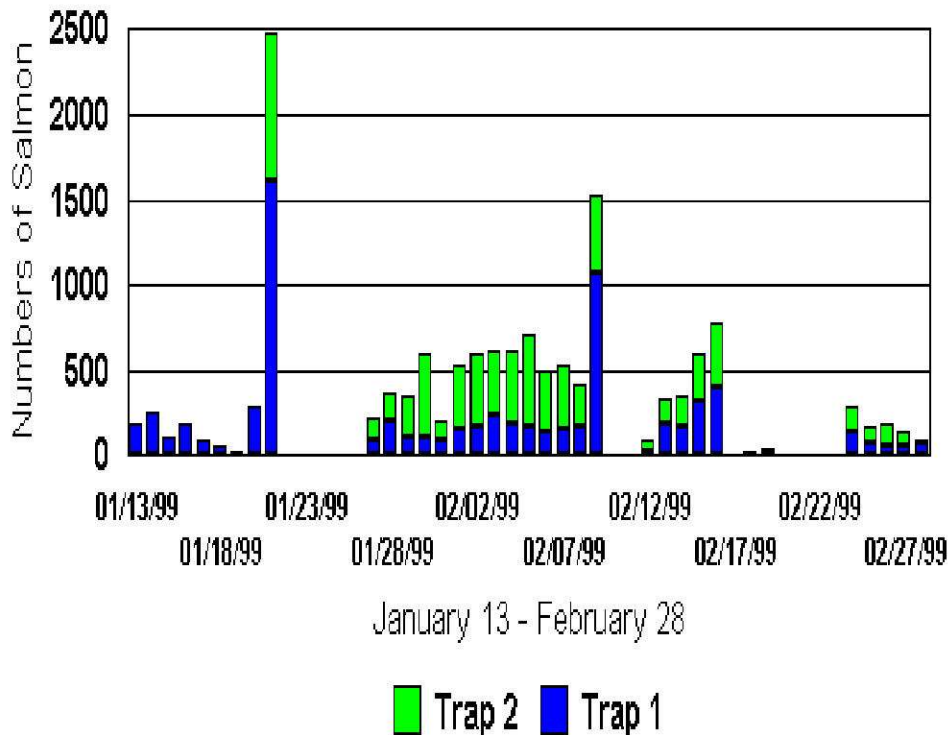
**Figure 1.** Travel time vs size at release and Vernalis flow, for releases near the head of Old River from 1996 through 2003. Travel times estimated by fitting inverse-Gaussian models to daily trawl effort and tag recovery data by maximum likelihood. The vertical lines are 95% confidence intervals obtained from parametric bootstrap simulation using the BCa method (Efron and Tibshirani 1993).



**Figure 2.** Survival vs size at release and Vernalis flow, for releases near the head of Old River from 1996 through 2003. Survivals are “AS” estimates, relative to recoveries from Jersey Point groups (SJRGGA 2004). Estimates were made by fitting inverse-Gaussian models to daily trawl effort and tag recovery data by maximum likelihood. The vertical lines are 95% confidence intervals using parametric bootstrap simulation: the BCa method was used for SI, and the percentile method for AS (Efron and Tibshirani 1993).

# Figure 11

## Juvenile Chinook Salmon Trapping Operations Merced River Near Hopeton, CA

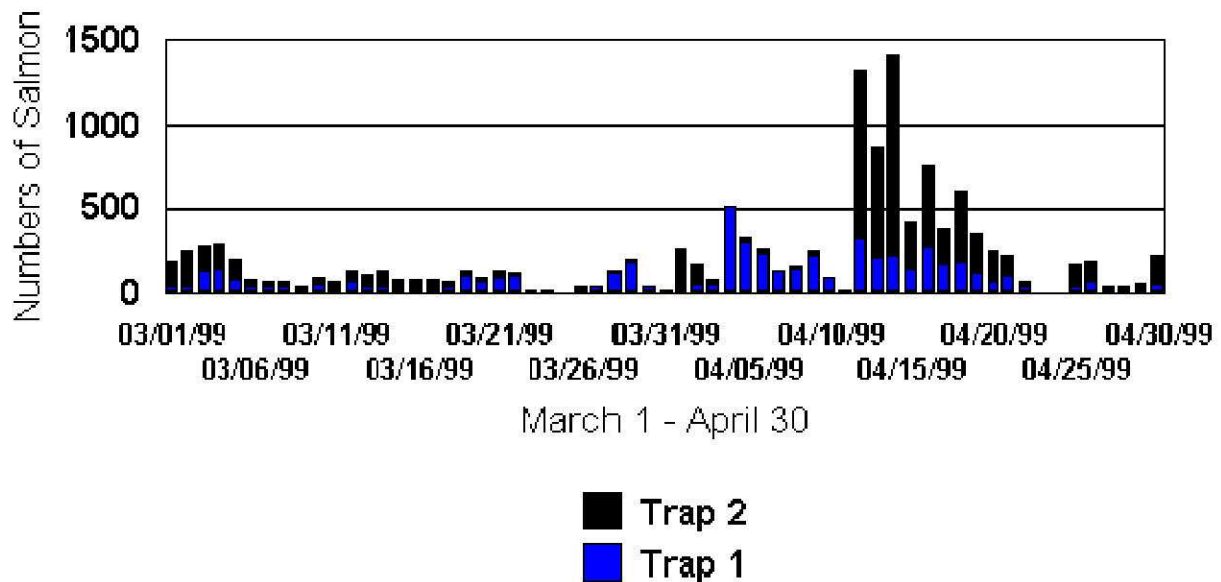


January 13 - February 28

Trap 2 Trap 1

PRELIMINARY DATA SUBJECT TO REVISION

## Juvenile Chinook Salmon Trapping Operations Merced River Near Hopeton, CA



March 1 - April 30

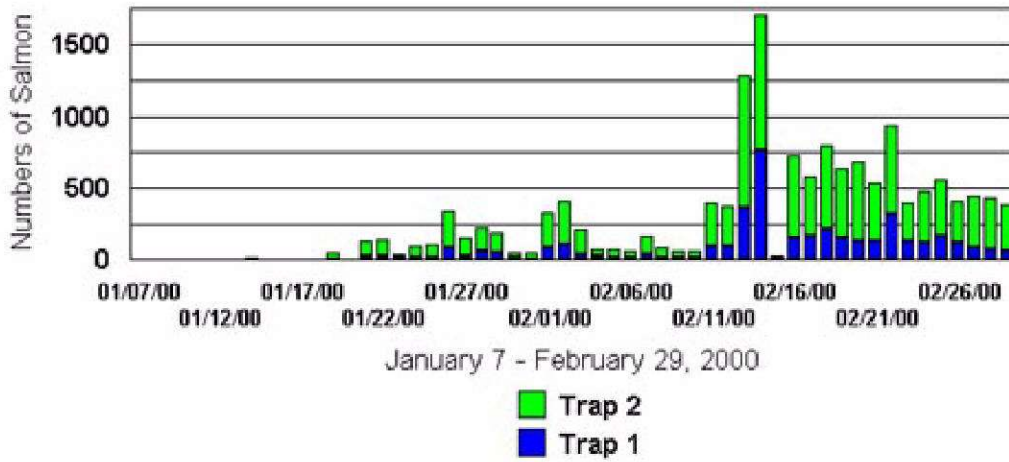
Trap 2 Trap 1

PRELIMINARY DATA SUBJECT TO REVISION

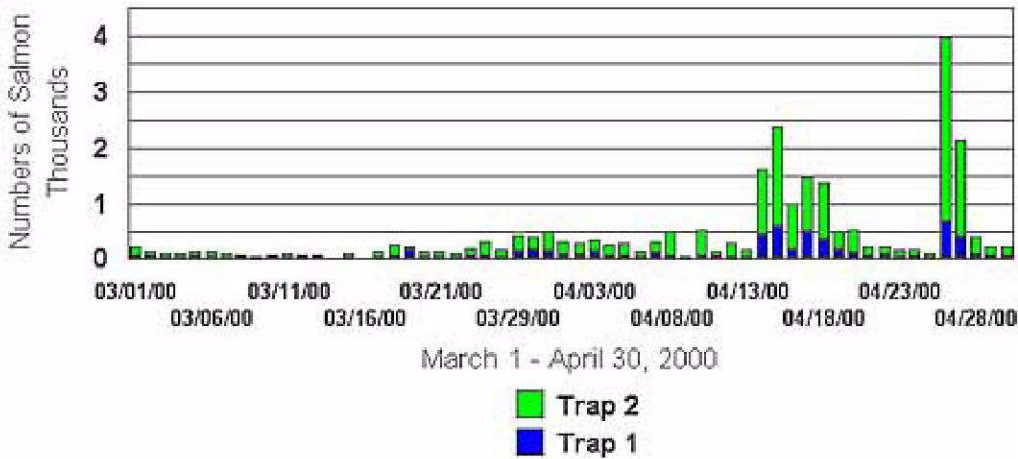
NOTE: April 14, 1999 to end of season have combined counts of wild and hatchery fish

# Figure 11 (cont'd)

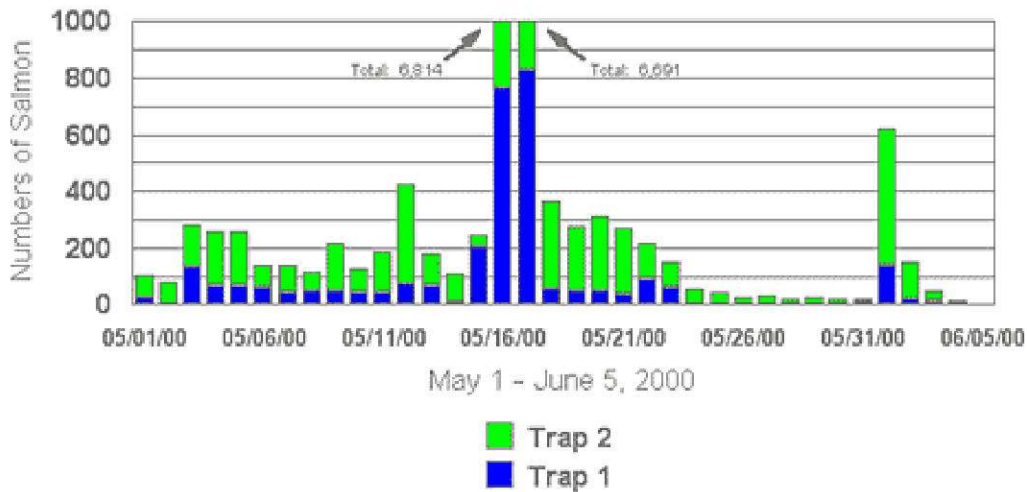
## Juvenile Chinook Salmon Trapping Operations Merced River Near Hopeton, CA



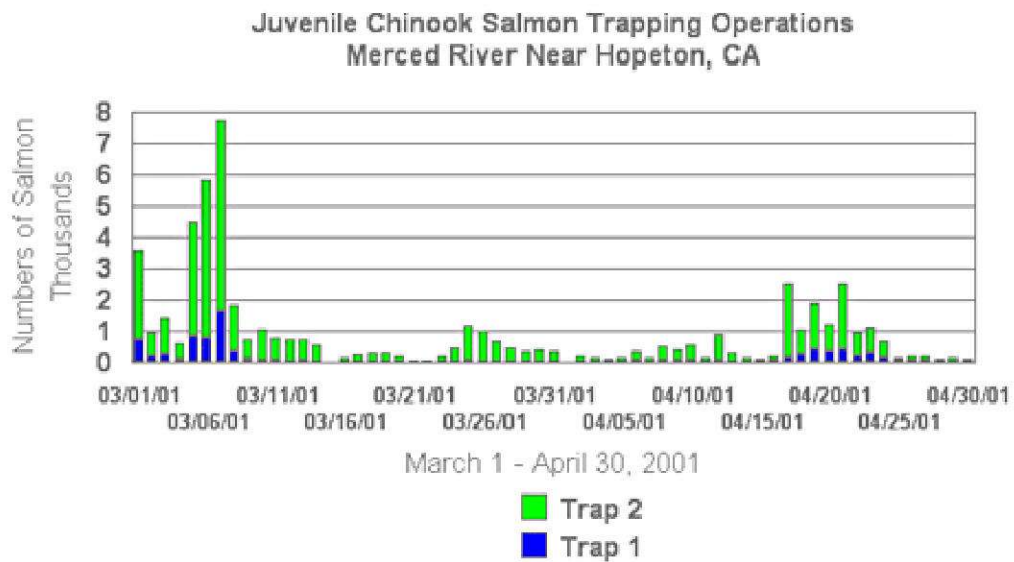
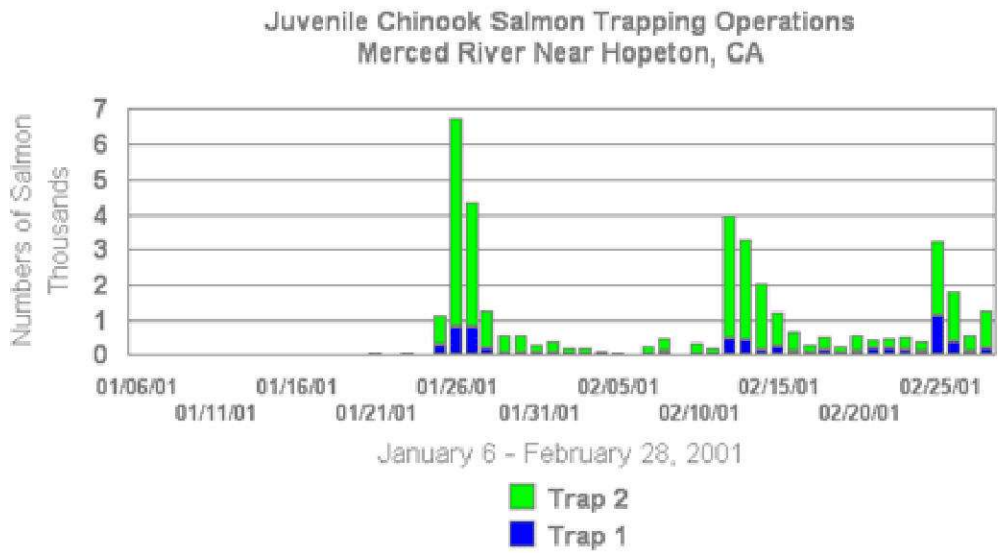
## Juvenile Chinook Salmon Trapping Operations Merced River Near Hopeton, CA



## Juvenile Chinook Salmon Trapping Operations Merced River Near Hopeton, CA

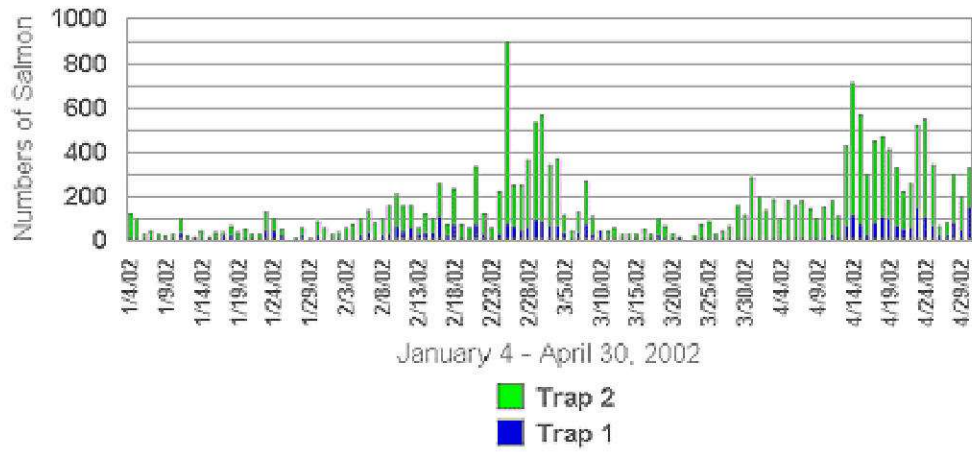


# Figure 11 (cont'd)



PRELIMINARY DATA SUBJECT TO REVISION

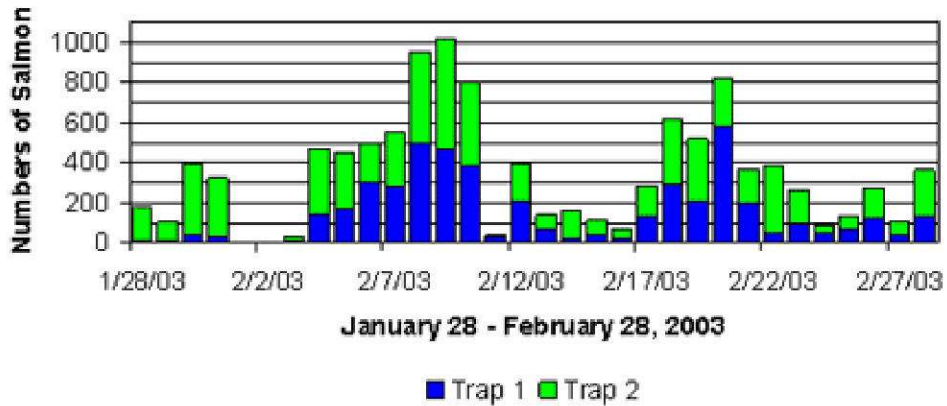
# Figure 11 (cont'd)



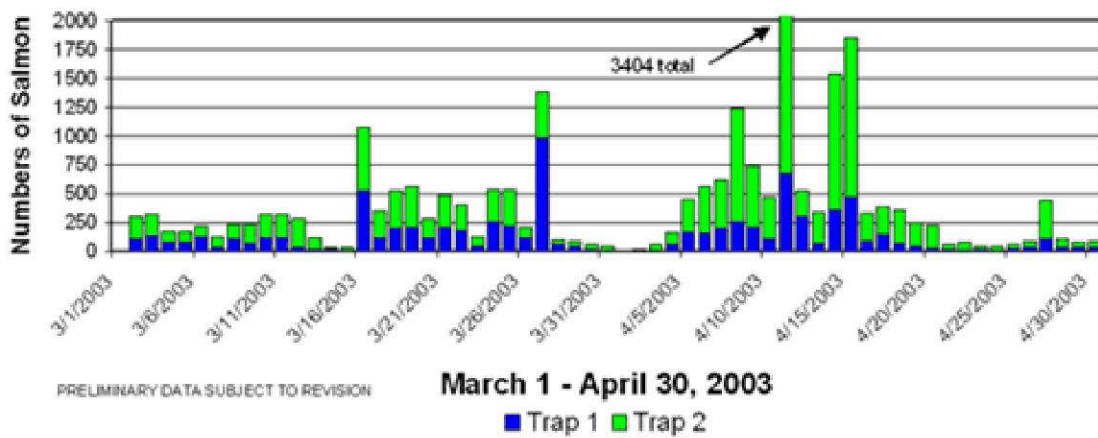
PRELIMINARY DATA SUBJECT TO REVISION

# Figure 11 (cont'd)

## Juvenile Chinook Salmon Trapping Operations Merced River Near Hopeton, CA



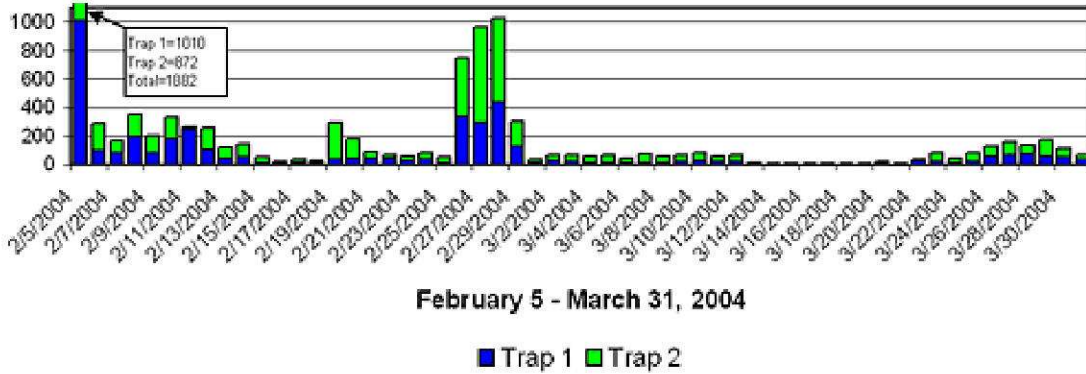
## Juvenile Chinook Salmon Trapping Operations Merced River Near Hopeton, CA



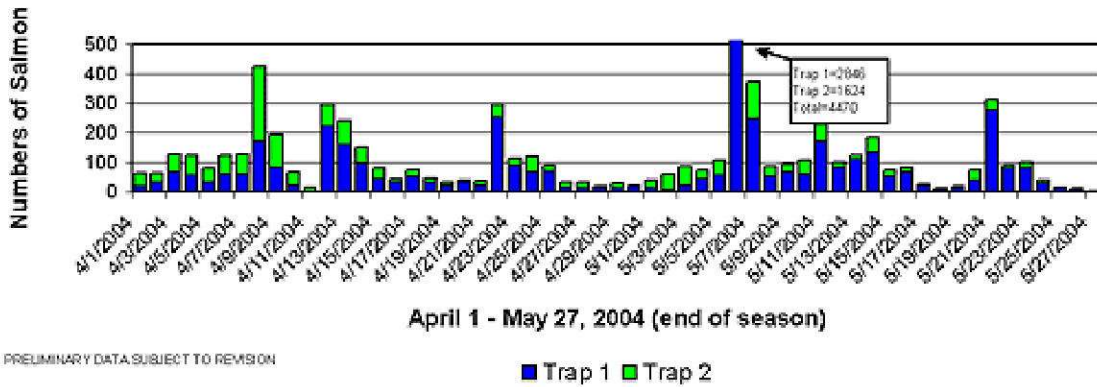
PRELIMINARY DATA SUBJECT TO REVISION

# Figure 11 (cont'd)

## Merced River Trapping Operations Near Hopeton, CA



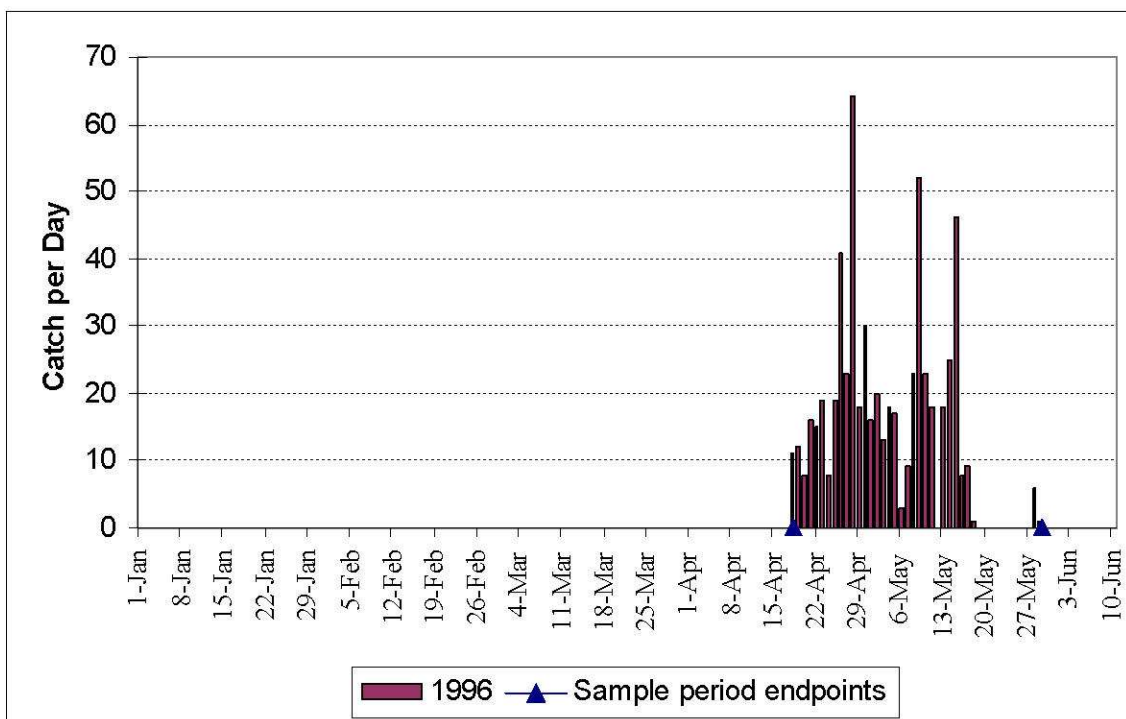
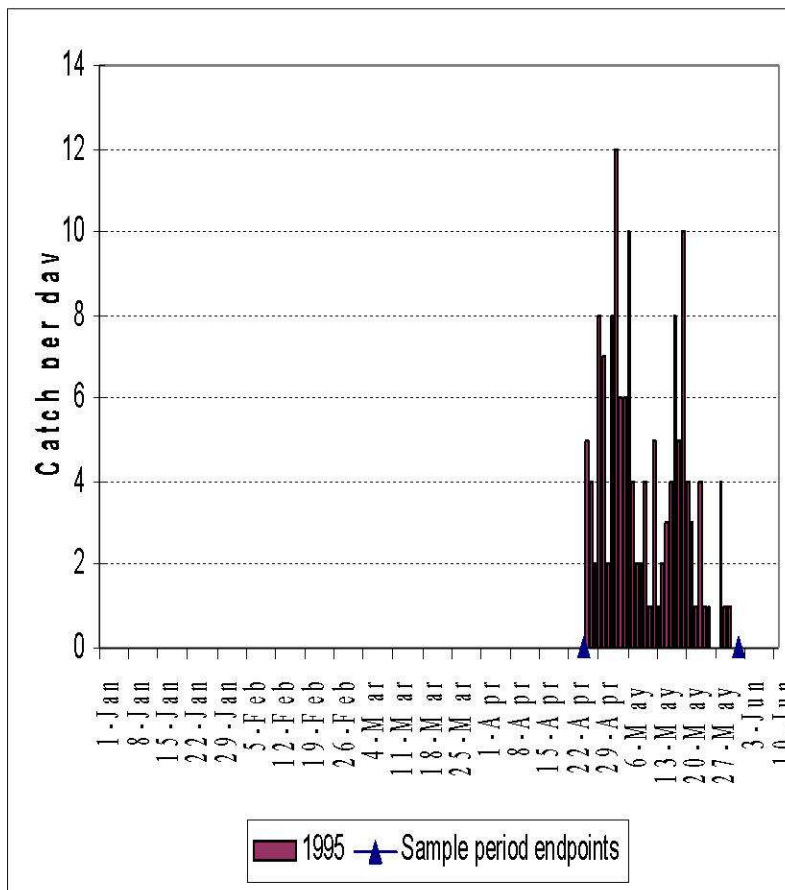
## Merced River Trapping Operations Near Hopeton, CA



PRELIMINARY DATA SUBJECT TO REVISION



Figure 12



# Figure 12 (cont'd)

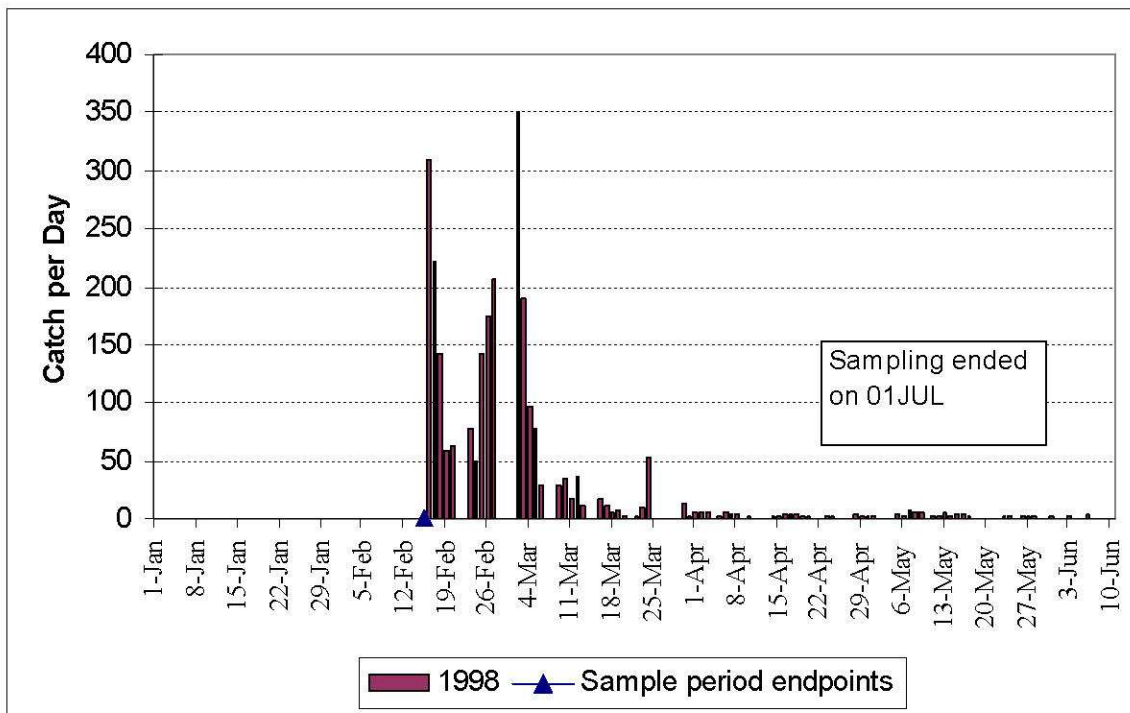
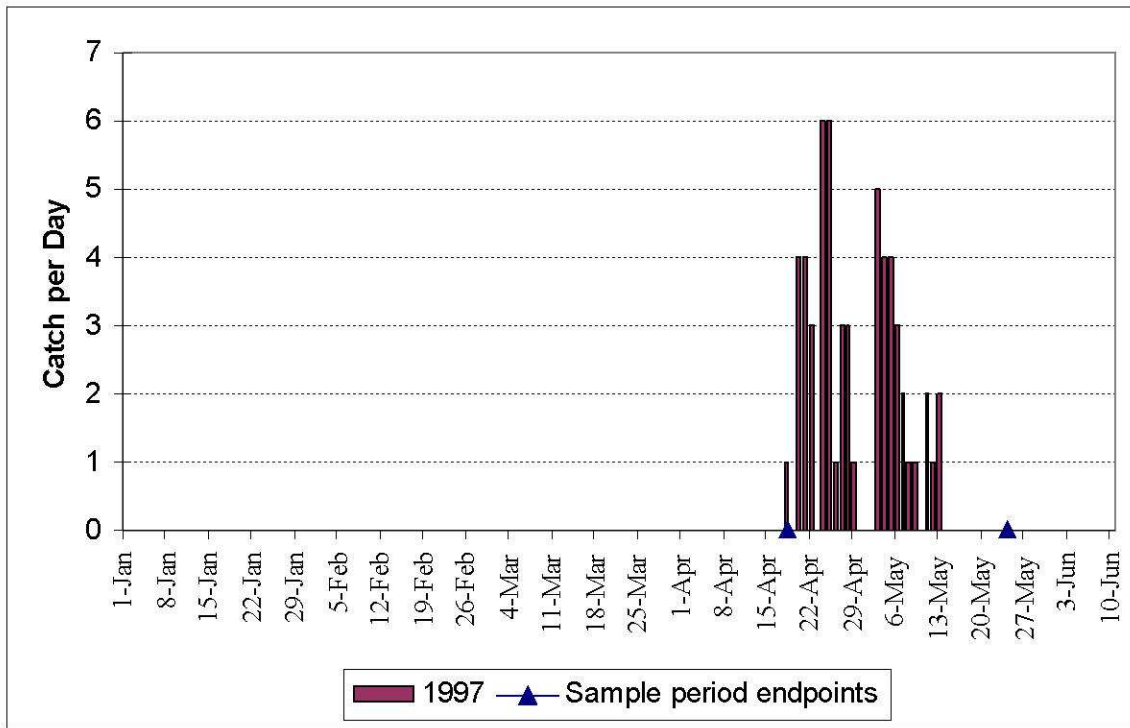


Figure 12 (cont'd)

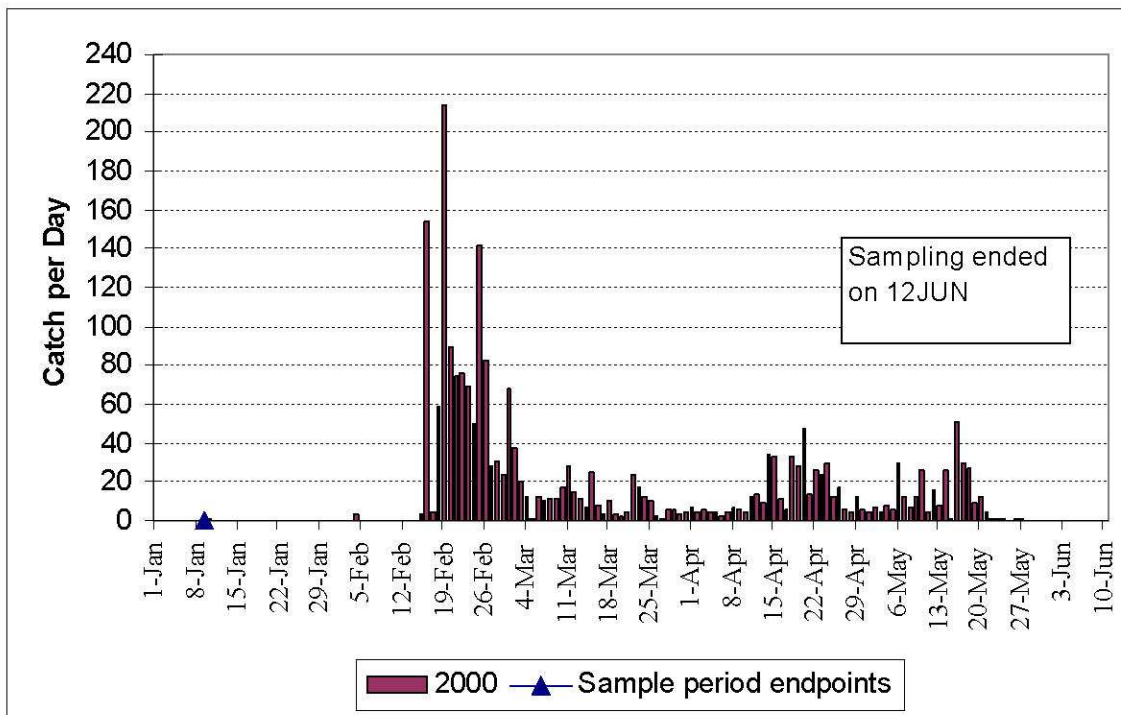
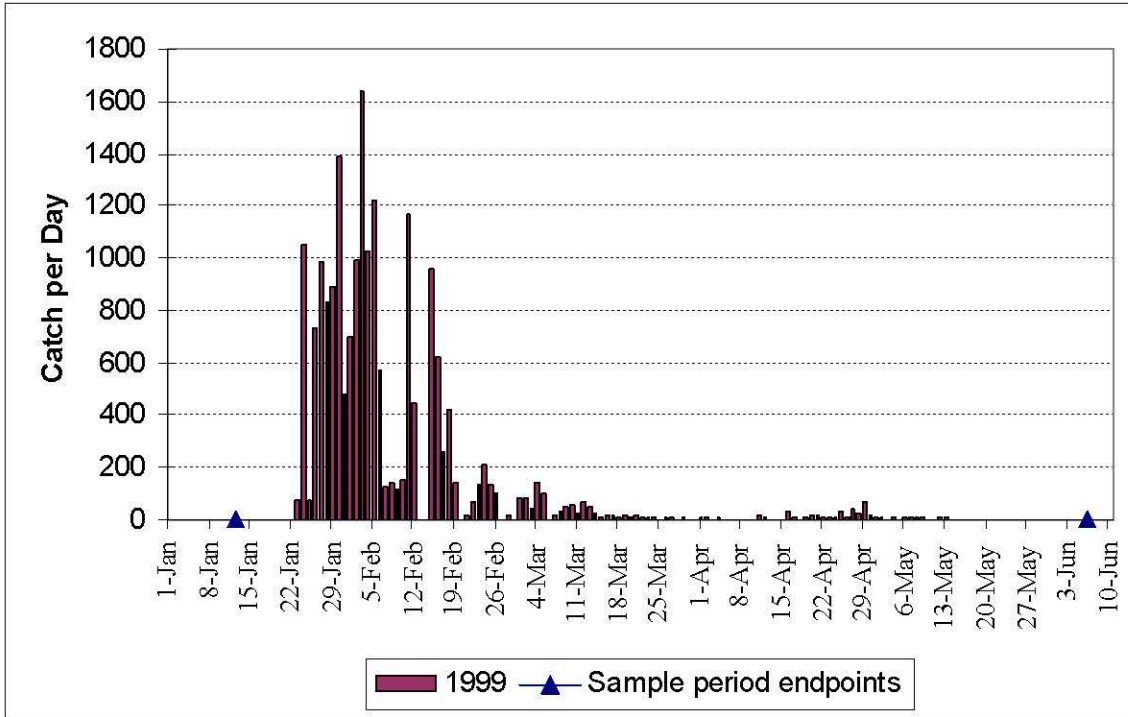
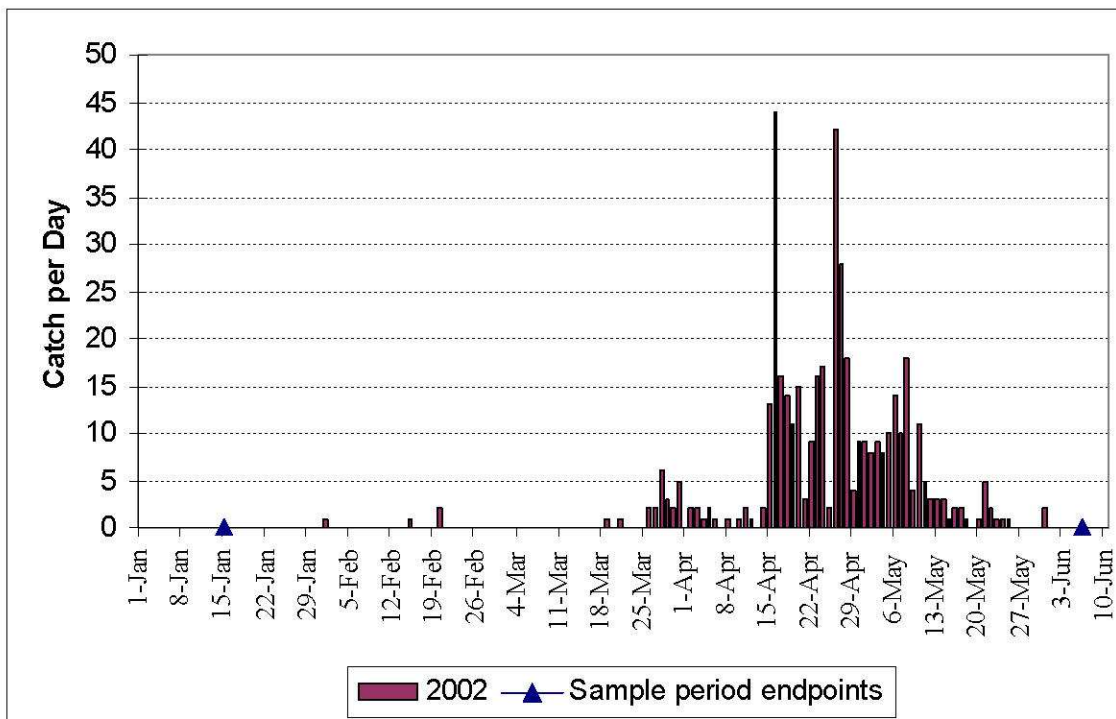
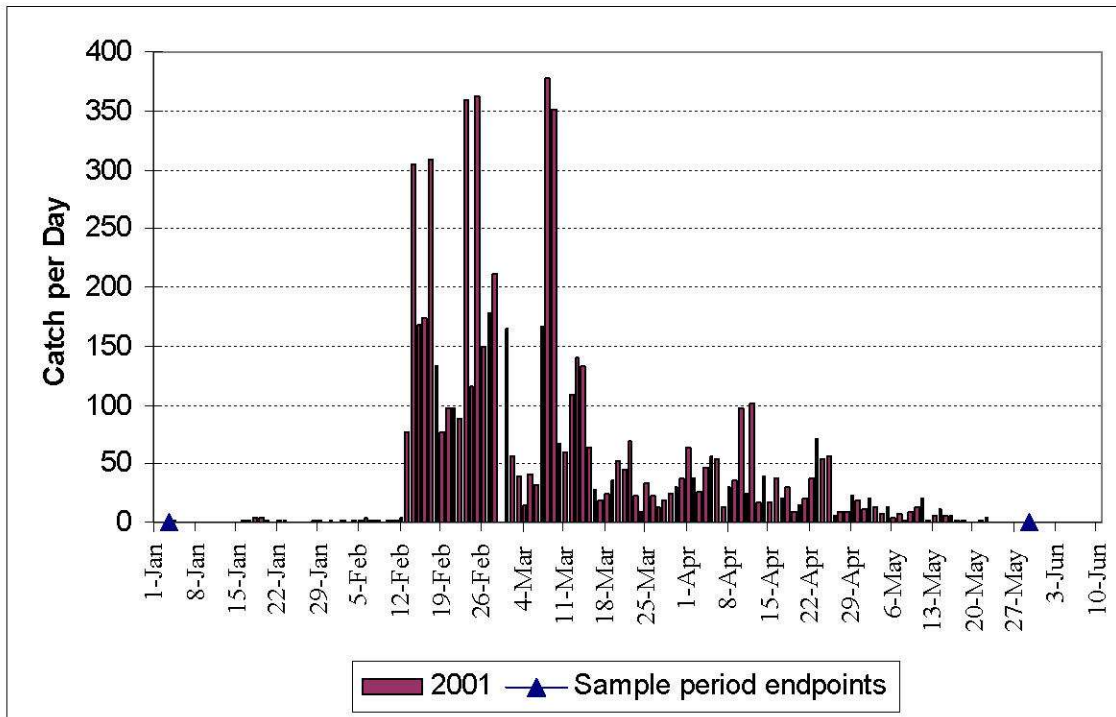


Figure 12 (cont'd)



# Figure 12 (cont'd)

