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November 3, 2005

MEMORANDUM

TO: Council Members

FROM: Mark Fritsch, Project Implementation Manager

SUBJECT: Harvest and adult returns update

Cindy LeFleur and Dick Stone of the Washington Department of Fish and Wildlife will present the update regarding the final fall Chinook returns. In addition, they will review the 2005 returns and outline detailed run reconstructions updates anticipated for the Council meeting in December or January.

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Columbia River Chinook Runs and Fisheries

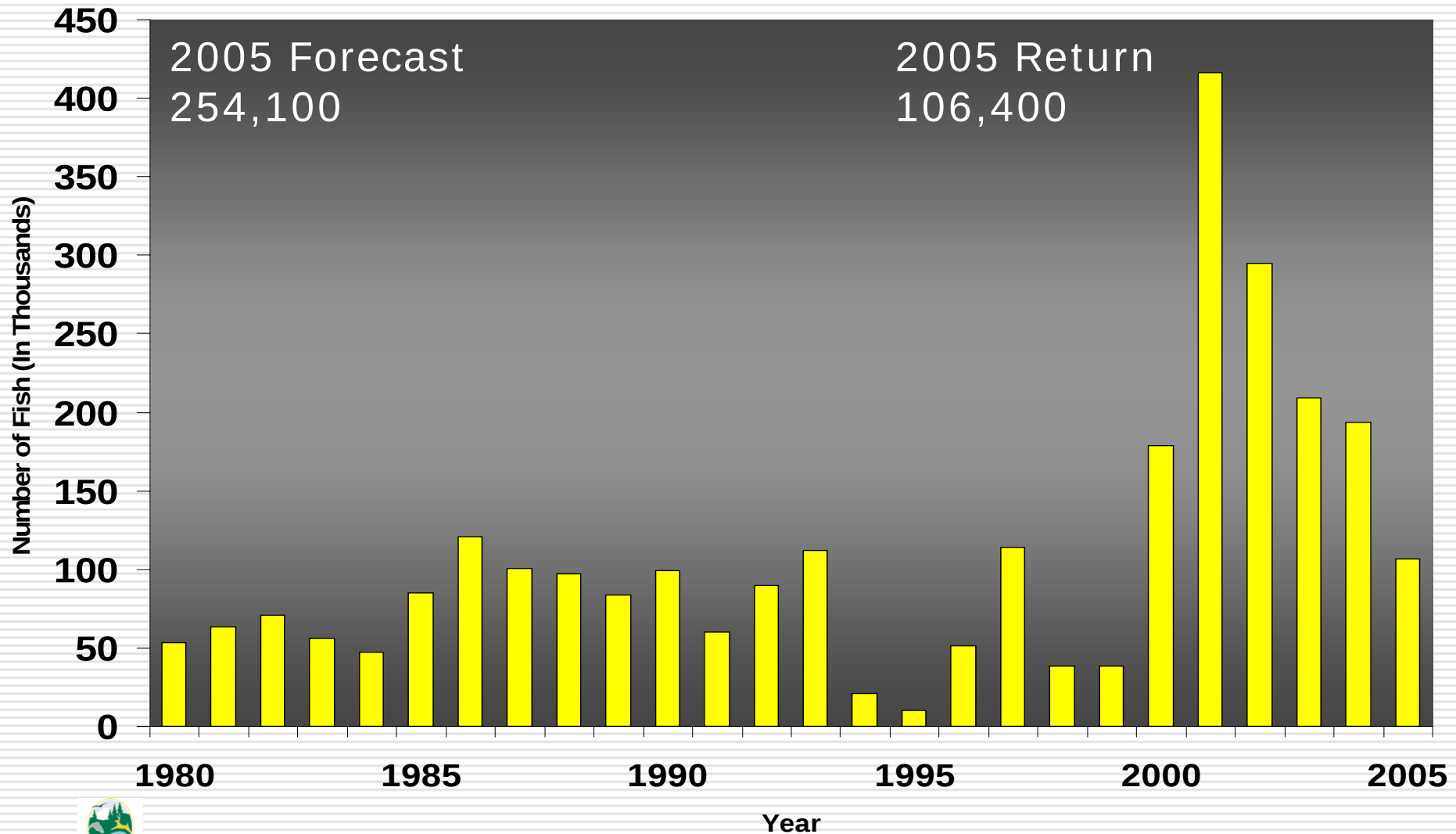


2005 Preliminary Review

- ❑ 2005 Chinook Runs and Fisheries
- ❑ Forecast Accuracy
- ❑ 2005 Report Card
- ❑ Future Updates



Upriver Spring Chinook Returns 1980-2005

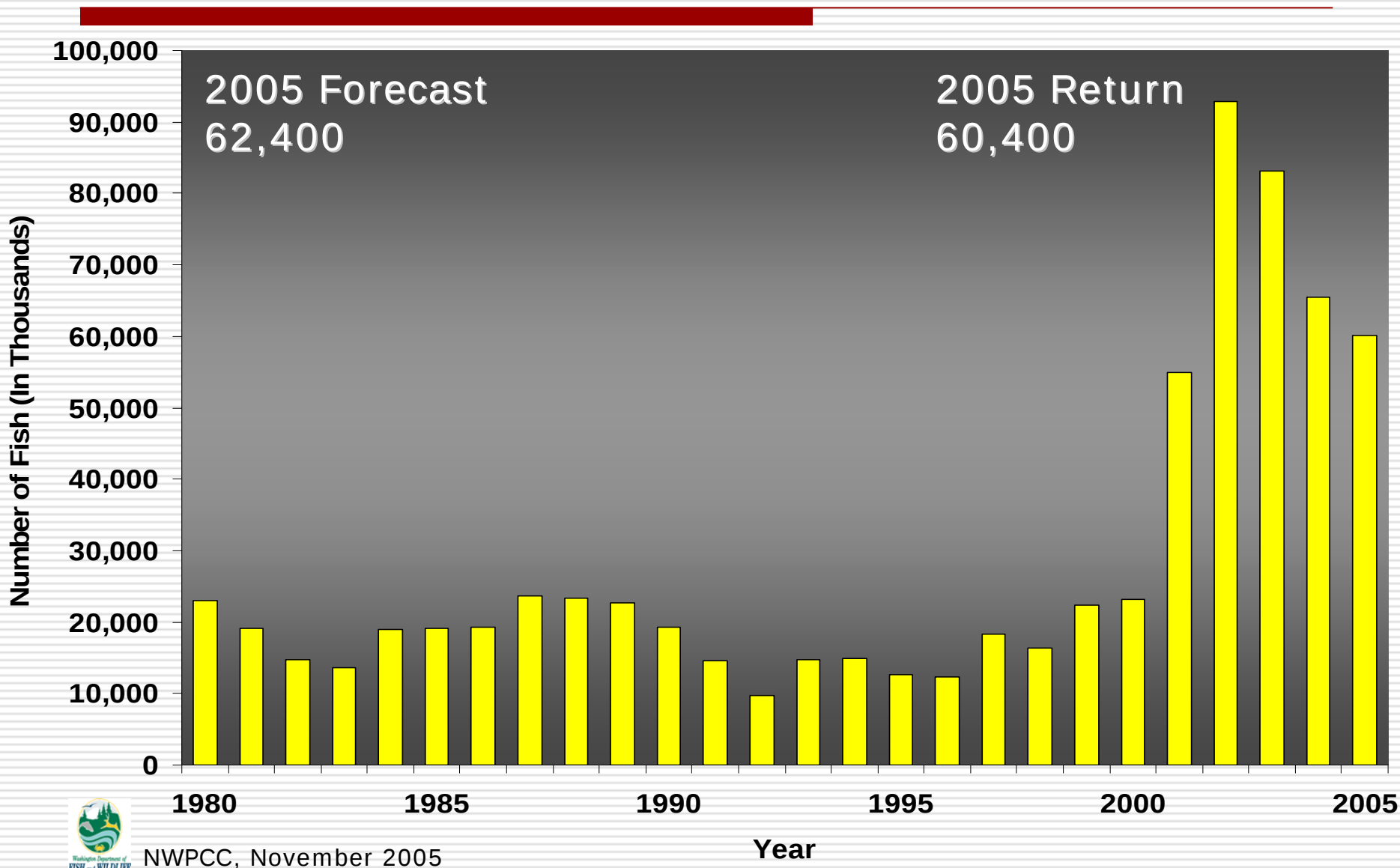


Spring Chinook Fisheries 2005

- ❑ 108,000 angler trips
 - ❑ 10,600 fish kept
- ❑ Commercial harvest of 5,400
 - ❑ ex-vessel price \$4.15 per pound
- ❑ SAFE commercial harvest of 2,300



Upper Columbia Summer Chinook Returns 1980-2005

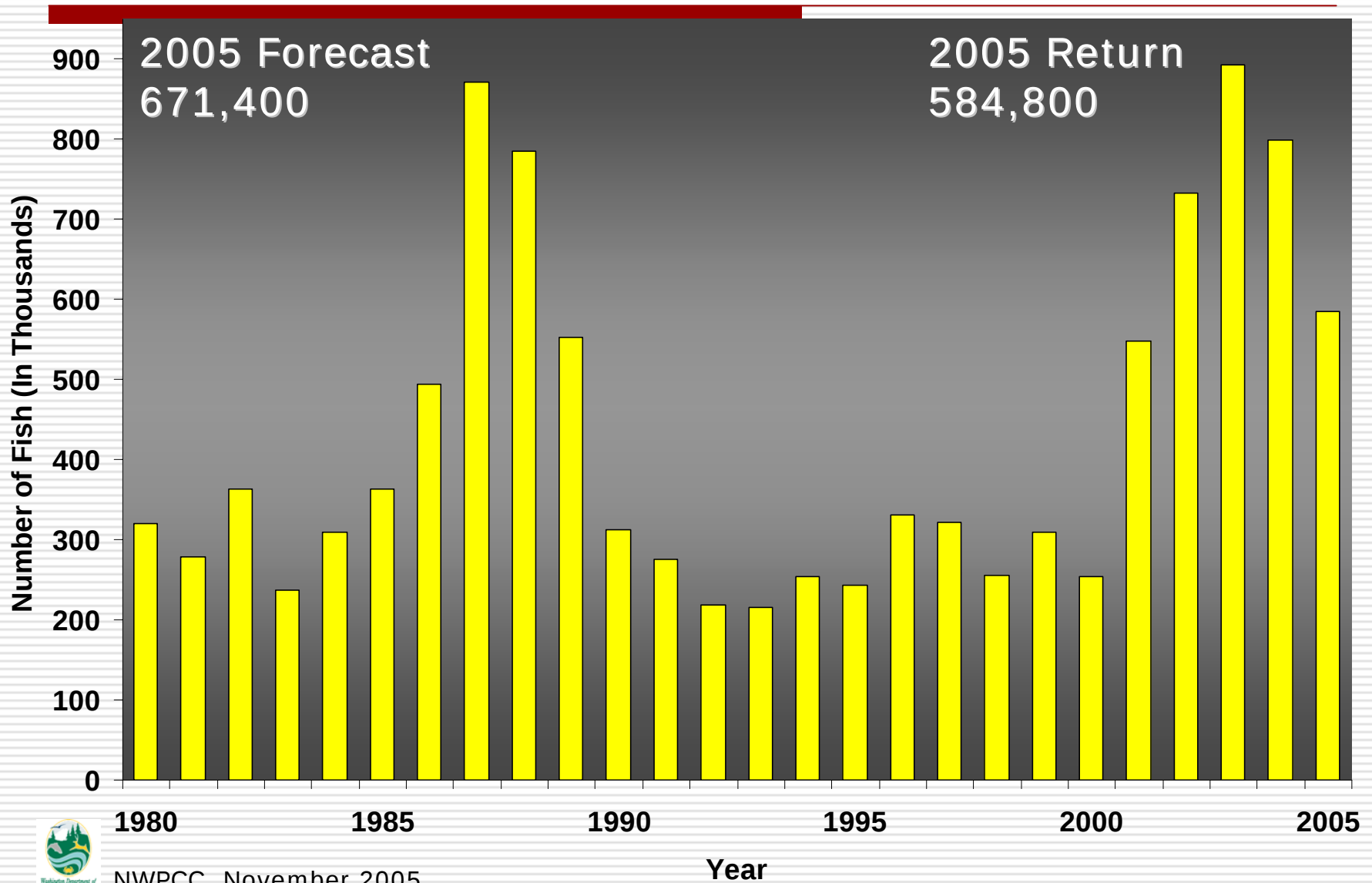


Summer Chinook Fisheries 2005

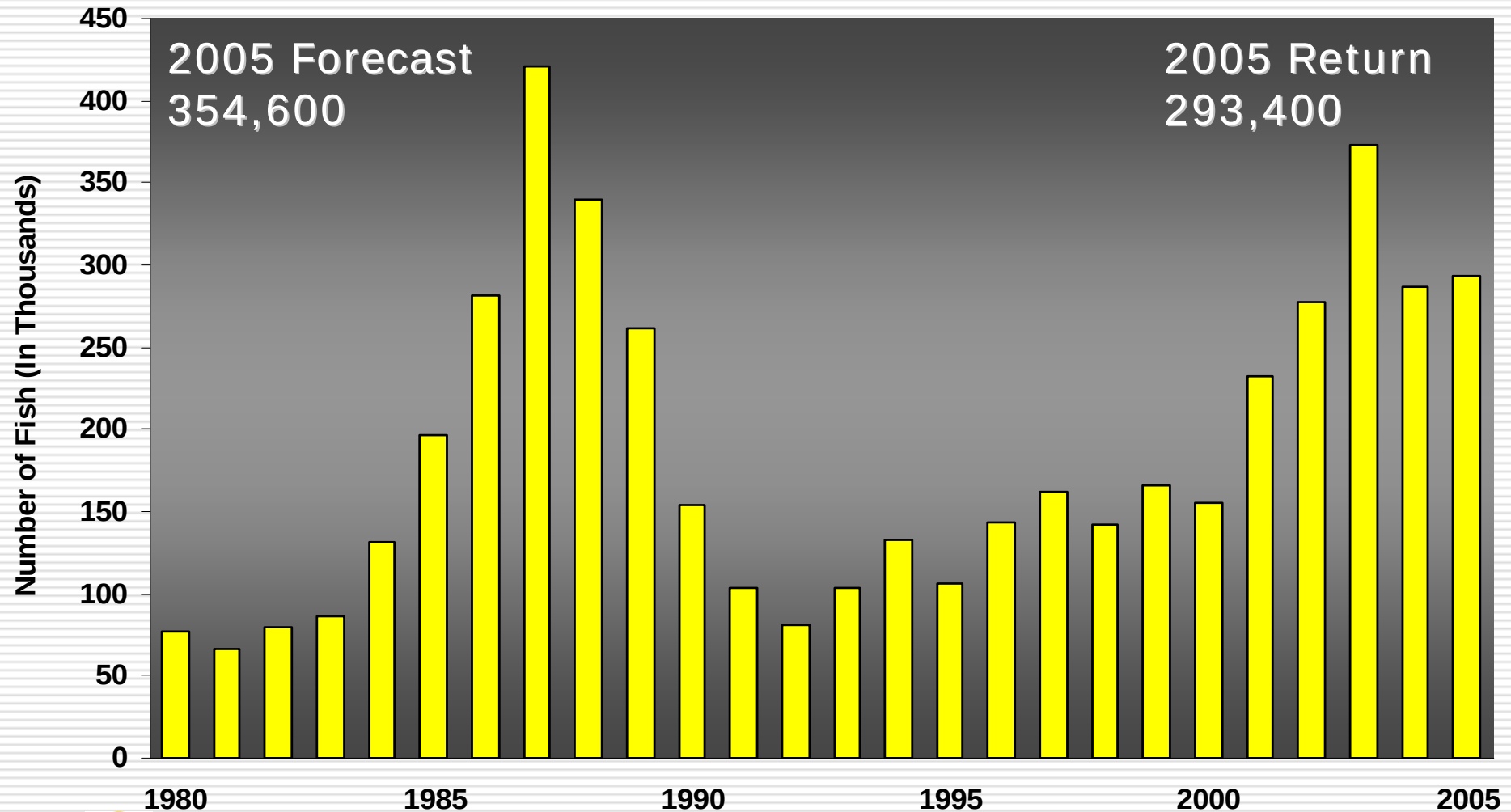
- ❑ 45,000 angler trips below Bonneville
 - ❑ 2,300 fish kept
- ❑ Commercial harvest of 2,800
 - ❑ Ex vessel price per pound \$2.00
- ❑ SAFE commercial harvest of 1,000
- ❑ Treaty harvest of 3,900



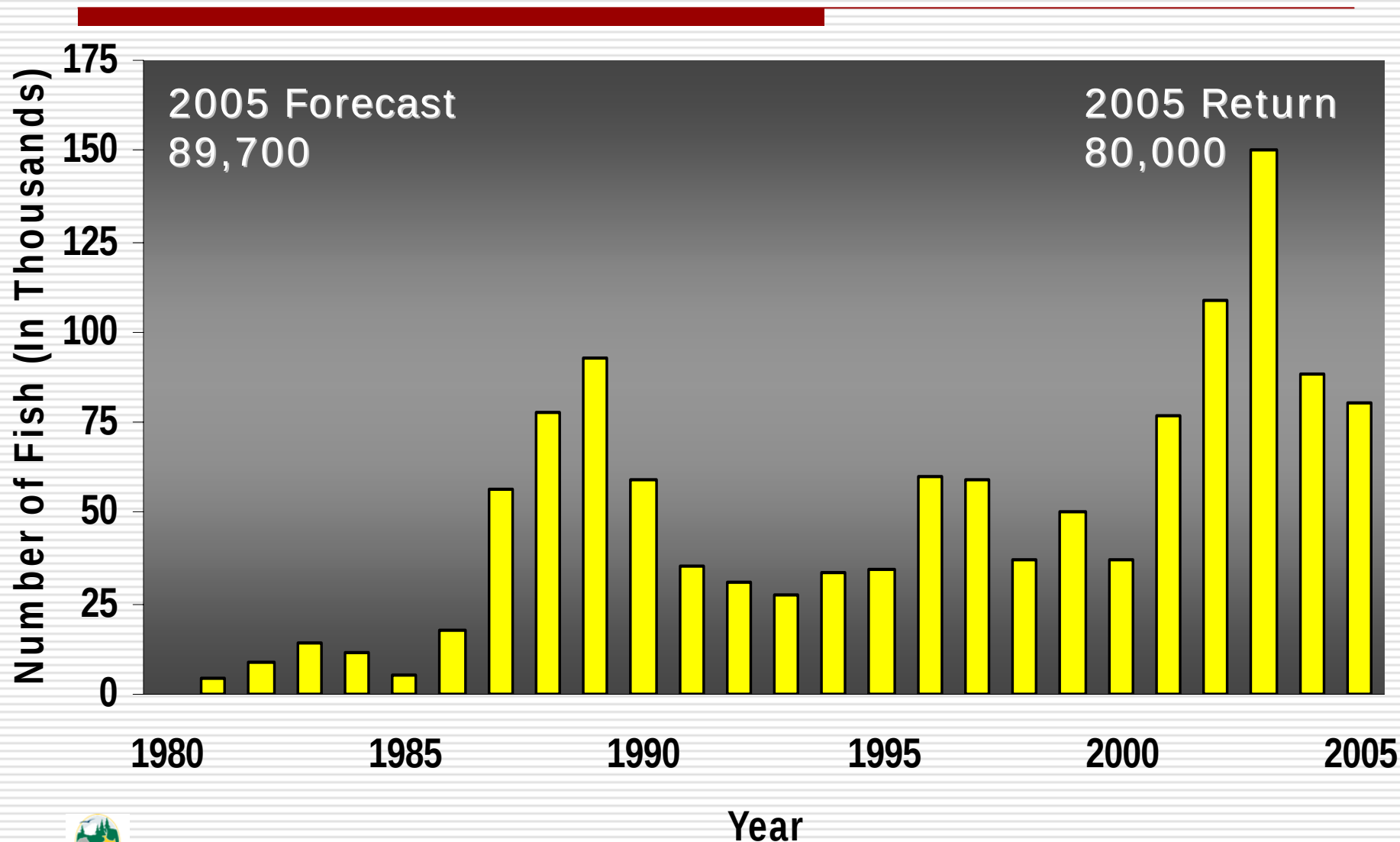
Columbia River Fall Chinook Returns 1980-2005



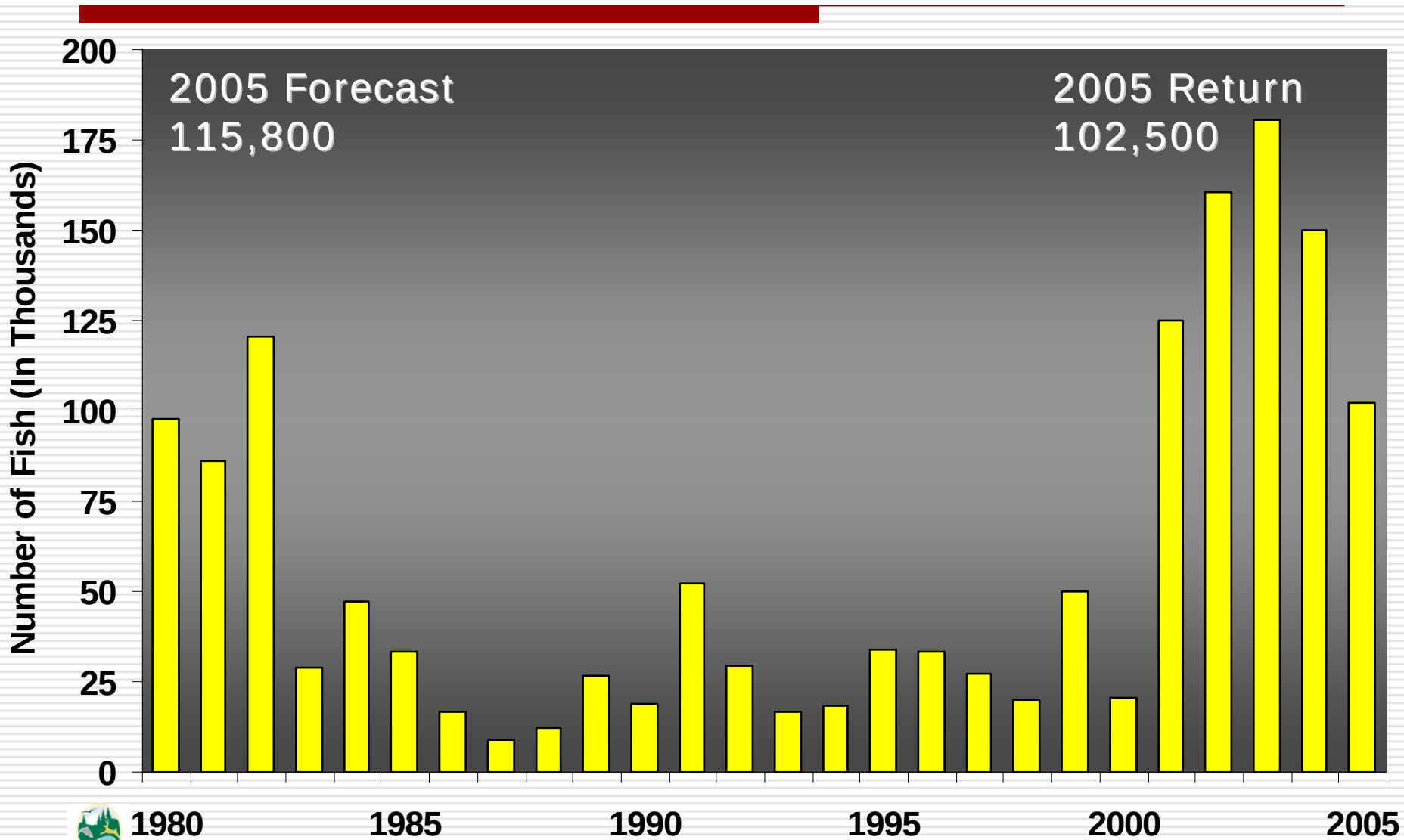
Upriver Bright Fall Chinook Returns 1980-2005



Mid-Columbia Bright Fall Chinook Returns 1980-2005



Bonneville Pool Hatchery Fall Chinook Returns 1980-2005



1980

1985

1990

1995

2000

2005

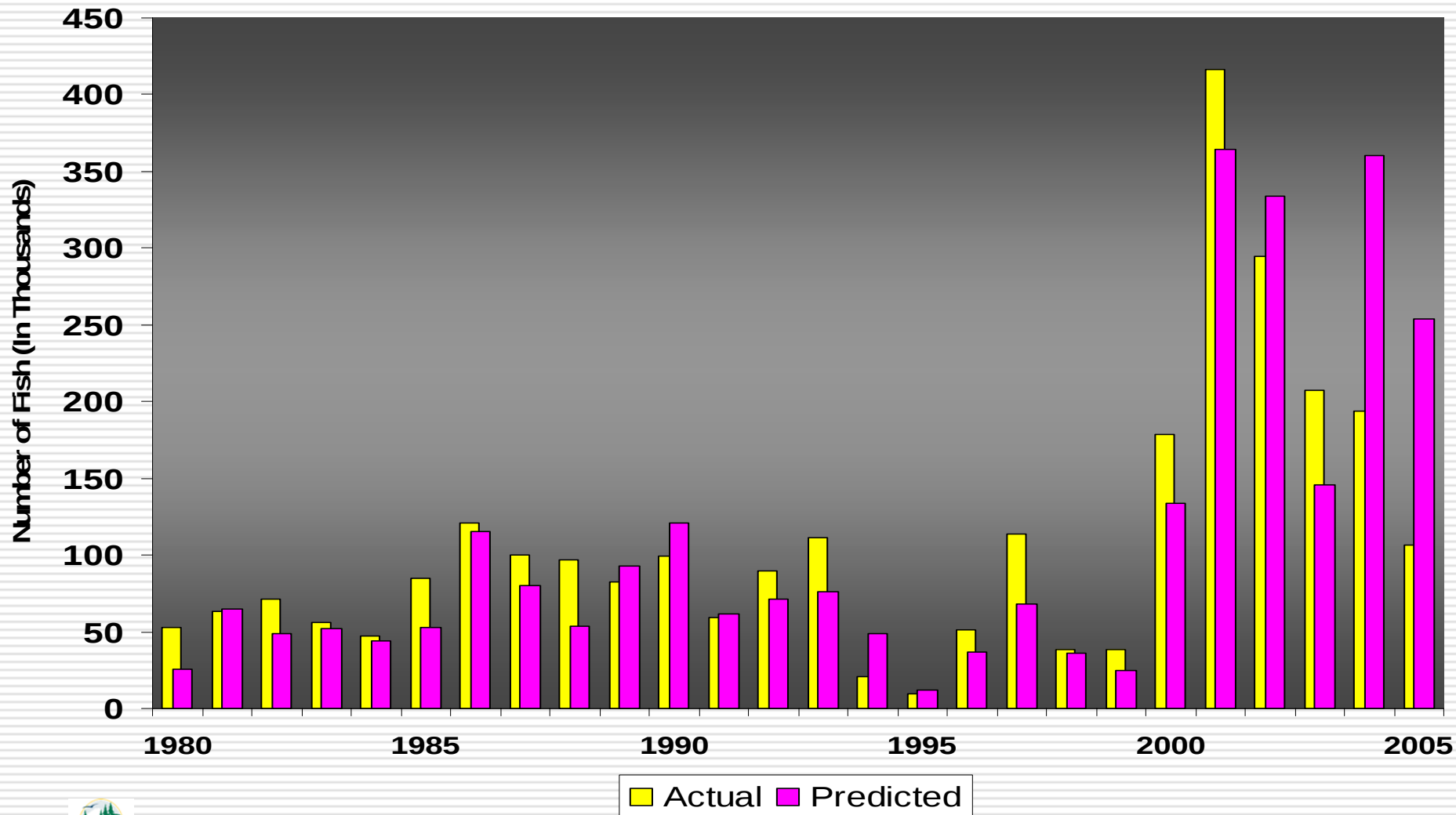
NWPCC, November 2005

Fall Chinook Fisheries 2005

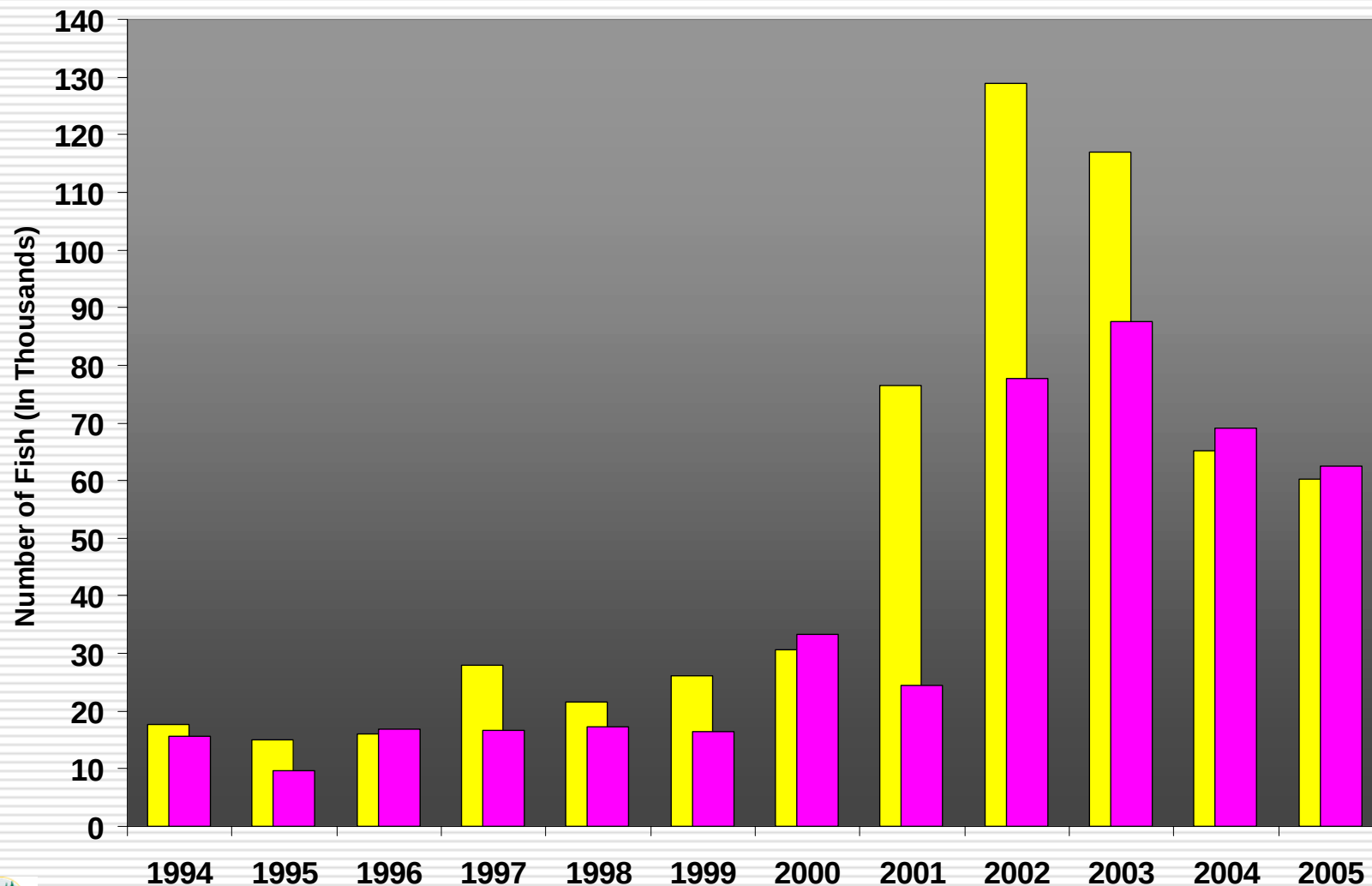
- ❑ 75,000 Angler trips
 - ❑ Chinook kept 27,800
- ❑ Commercial harvest of 27,200
 - ❑ Ex- vessel price per pound \$2.00
- ❑ SAFE commercial harvest ~ 7,000
- ❑ Treaty harvest of 115,100



Forecast Accuracy Upriver Spring Chinook



Forecast Accuracy Upriver Summer Chinook

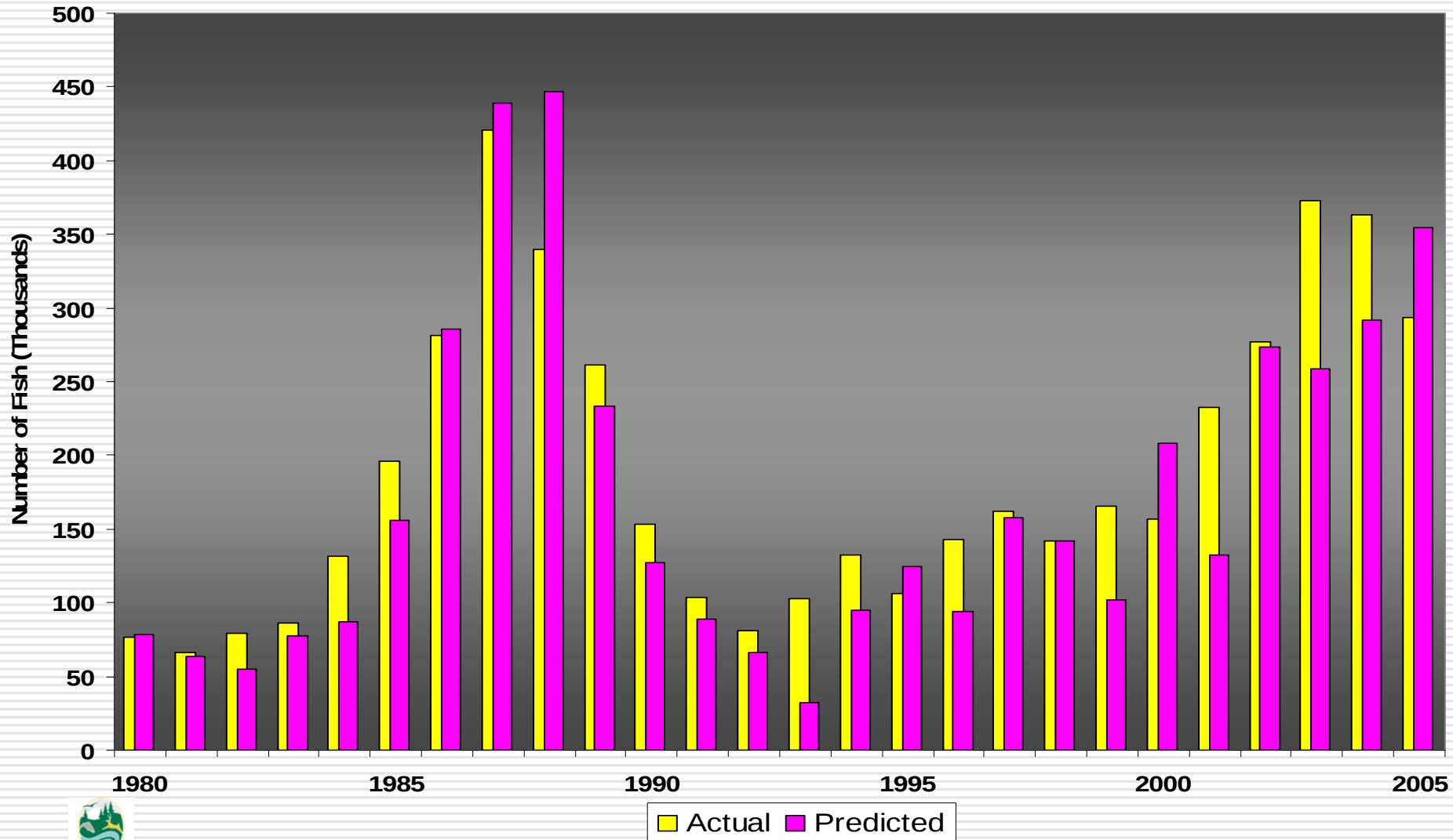


NWPCC, November 2005

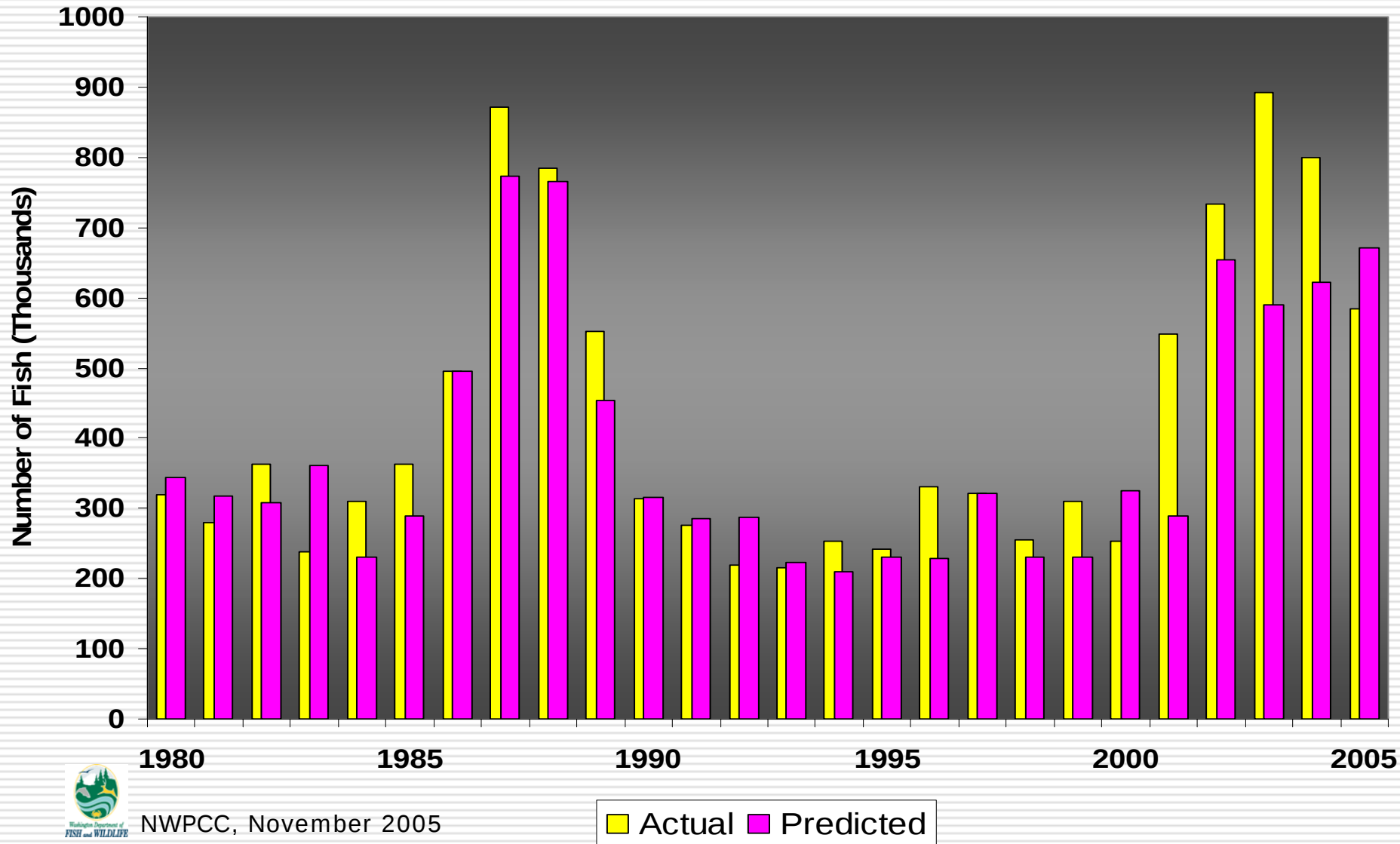
Actual Predicted

Forecast Accuracy

Upriver Bright Fall Chinook



Forecast Accuracy Total Fall Chinook



2005 Report Card

Upriver Spring Chinook C-

Upriver Summer Chinook A+

Sockeye A+

Summer Steelhead A+

Upriver Bright Fall Chinook B-



Future Updates: Detailed Run Reconstruction

- ❑ Escapement- hatchery and natural
- ❑ Harvest
- ❑ Conversion rates
- ❑ Data compiled November through December
- ❑ Forecasts available December through February

