

February 06, 2018

Regular Meeting

Item # 7d

Econ. Development

Fish Stocking in Mono

County

Presentation



www.MonoCounty.org



Mono County Board of Supervisors

Historical Fish Stocking Presentation
February 6, 2018



Mono County Fish and Wildlife Commission

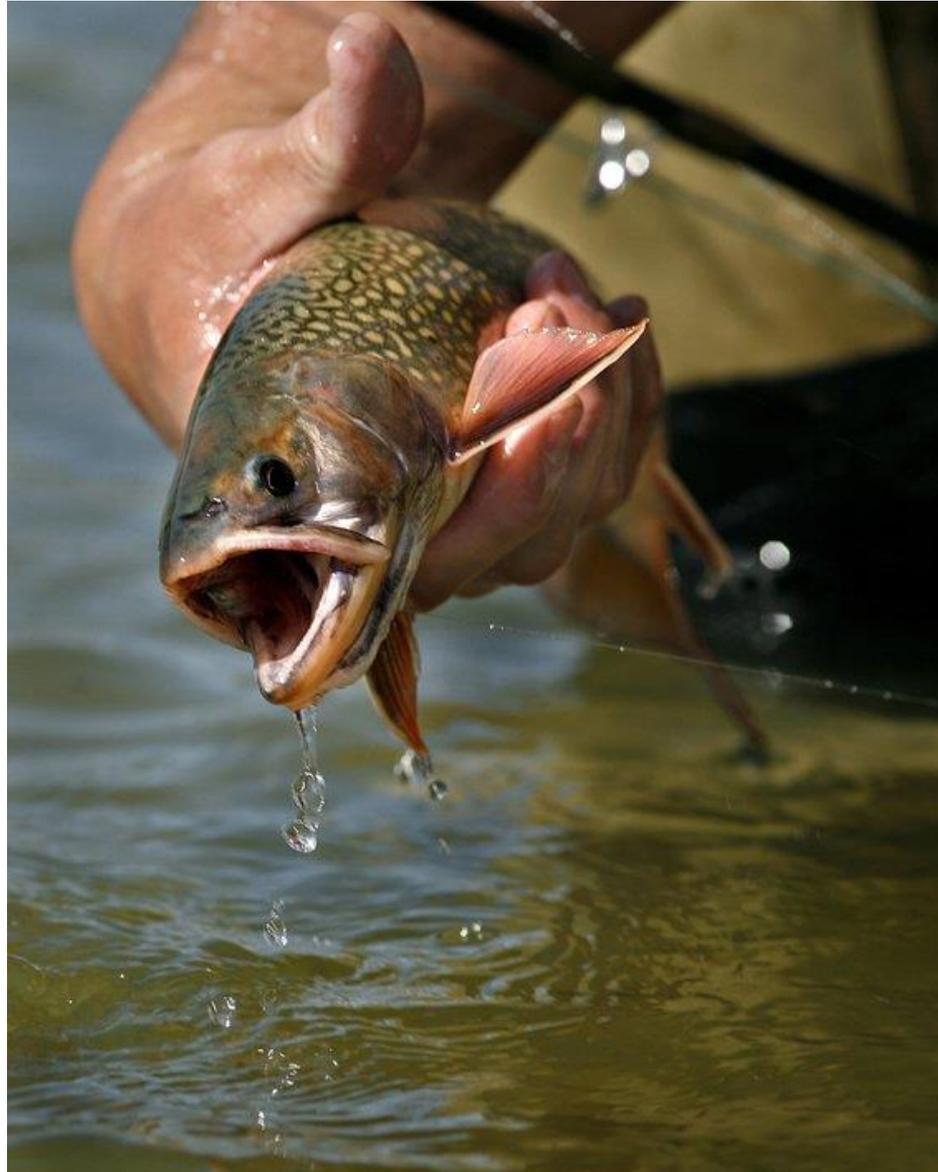


- 1984 - Inyo-Mono Fish and Game Advisory Commission
- 2002 – Mono County Fisheries Commission to “Advise the board on matters relating to the rearing and stocking...”

2008 Mono County Visitor Profile Study –

“Of the visitors participating in outdoor recreation 39% are fishing, resulting in 333,426 anglers spending on average \$60.05 per day over a three day trip”

Fishing in Mono County is a \$60 million dollar industry



Fishing Industry in California

“In 1980, 2,255,389 resident Californians bought fishing licenses. In 2014, that figure dropped to 990,474. The California population has tripled during that same time.” – California Sportfishing League

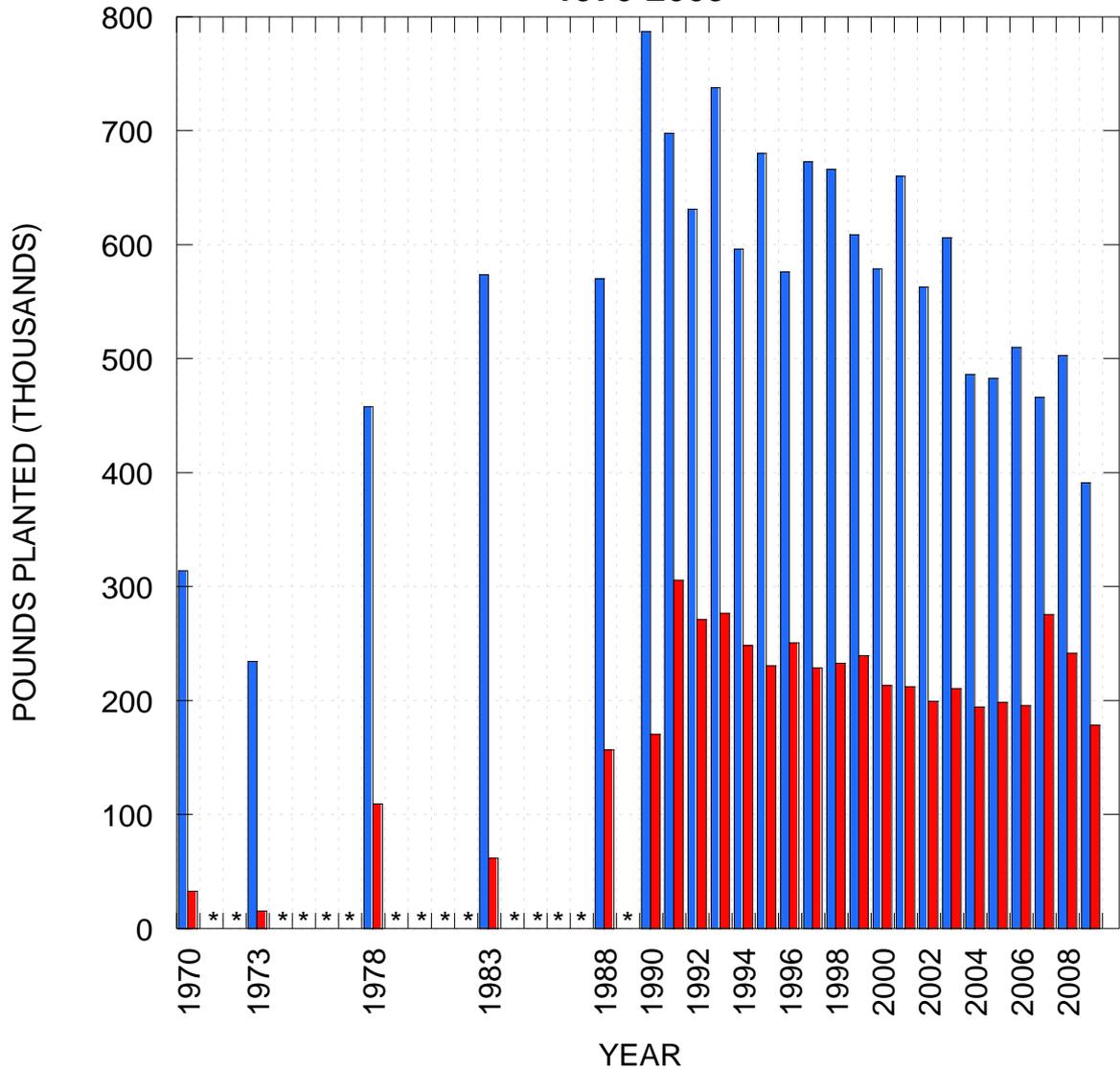


Stocking Data From:

- California Department of Fish and Wildlife
- Alpers Trout
- Inland Aquaculture Group (IAG)
- Desert Springs Trout Farm

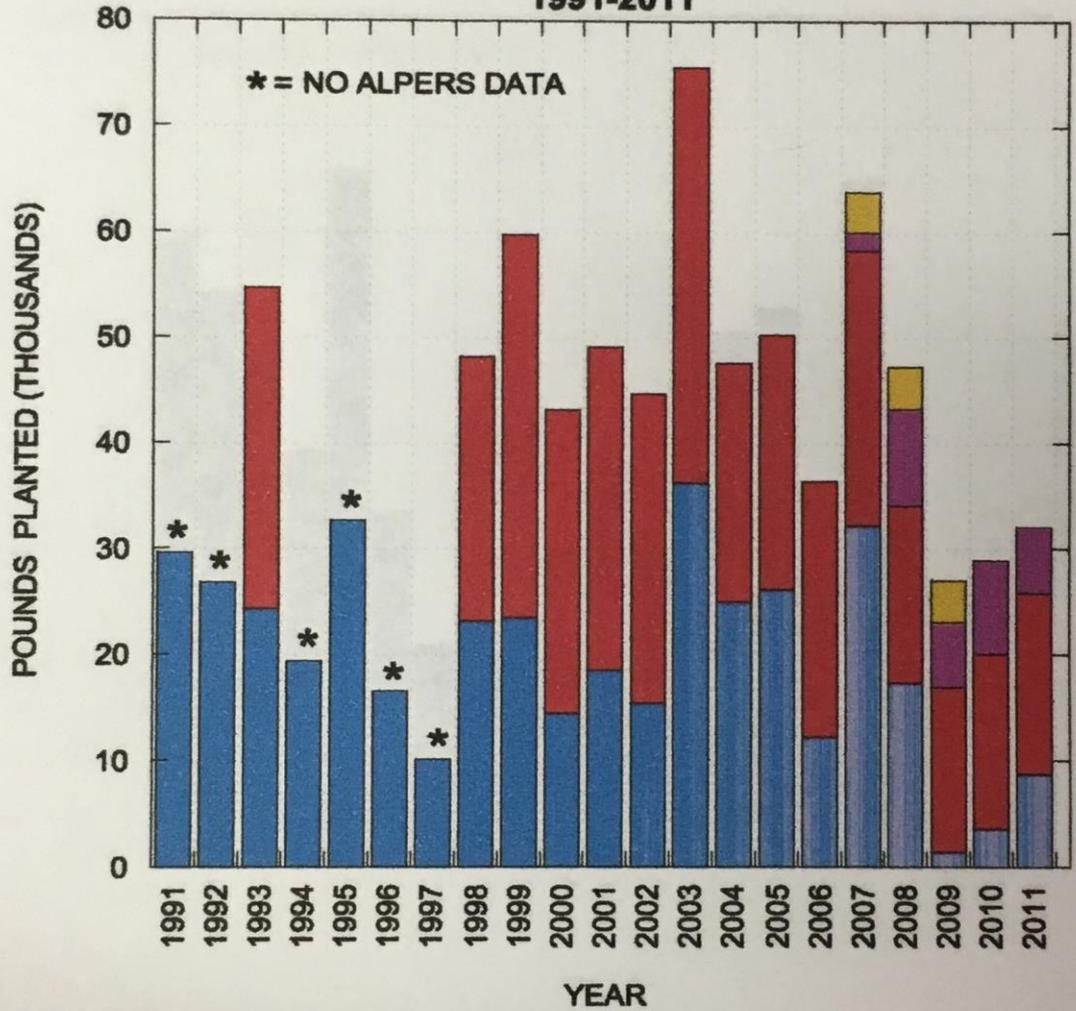


INYO-MONO CATCHABLE PLANTS BY CDFG 1970-2009



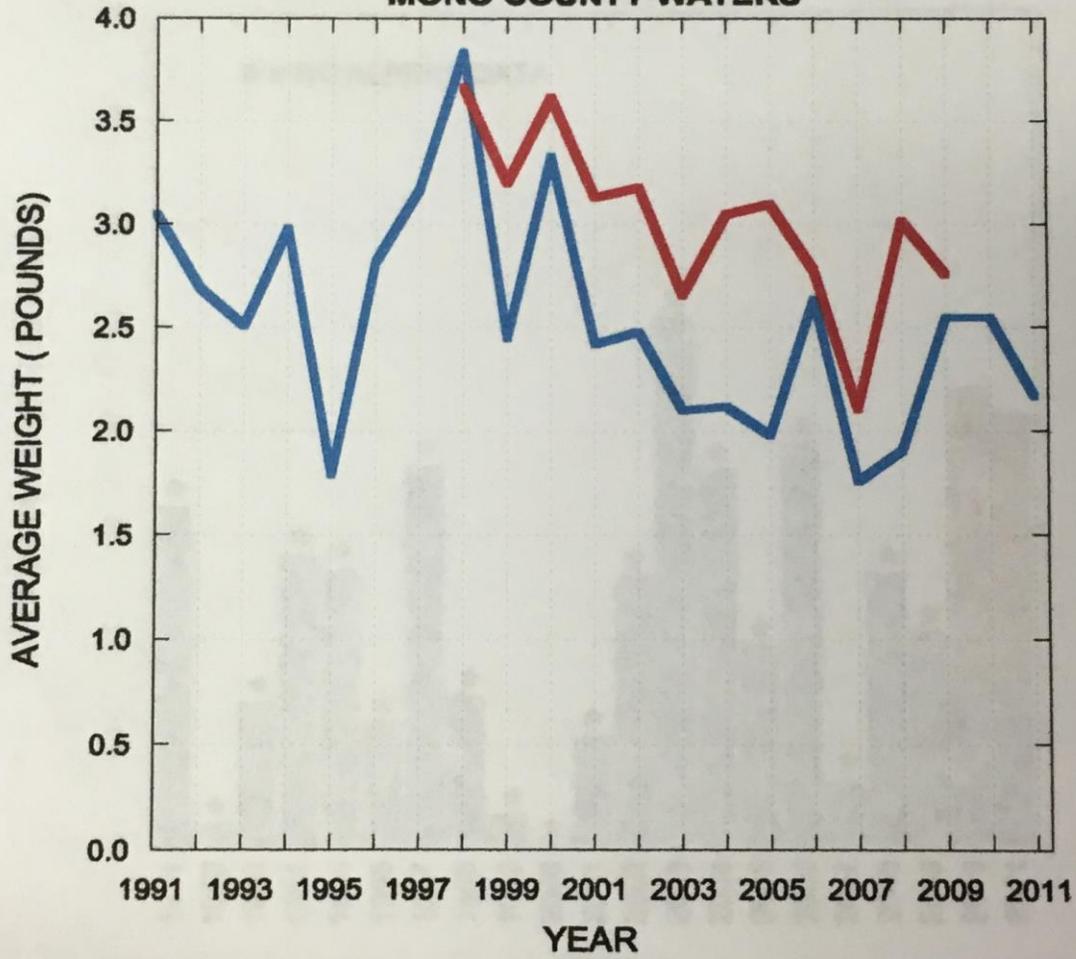


MONO COUNTY TROPHY TROUT PLANTS 1991-2011



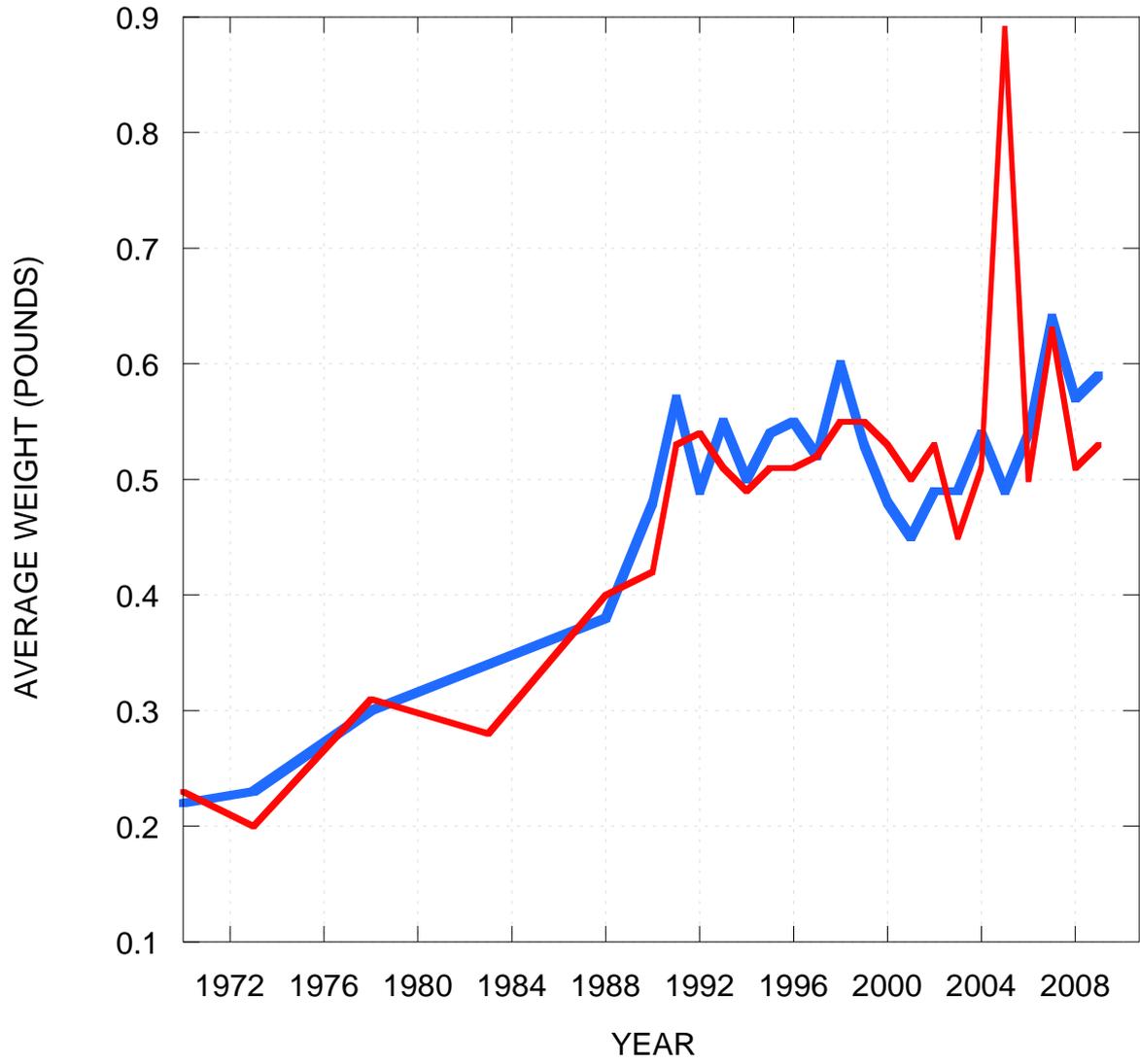


SIZE OF "TROPHY" TROUT PLANTED IN MONO COUNTY WATERS

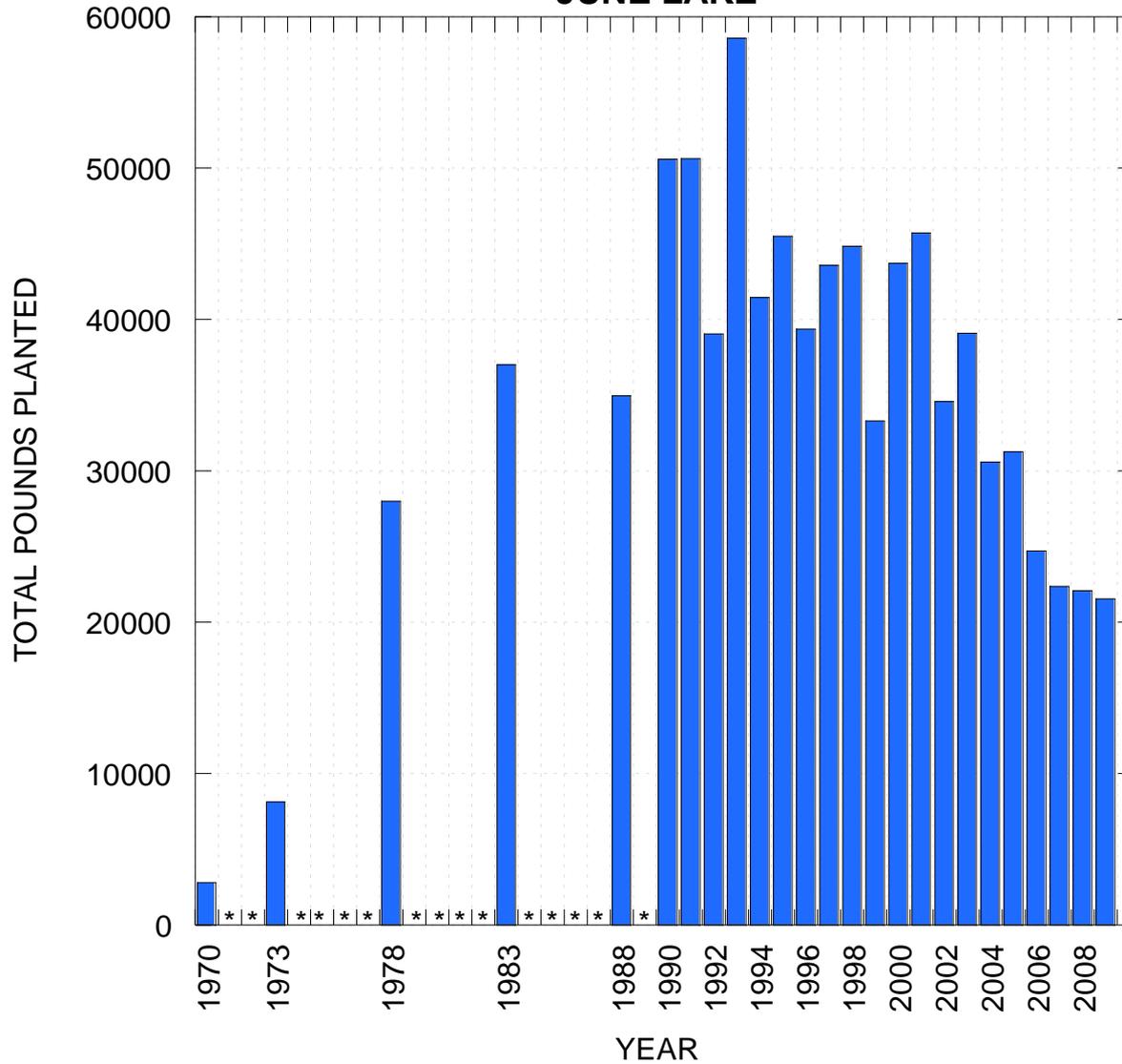




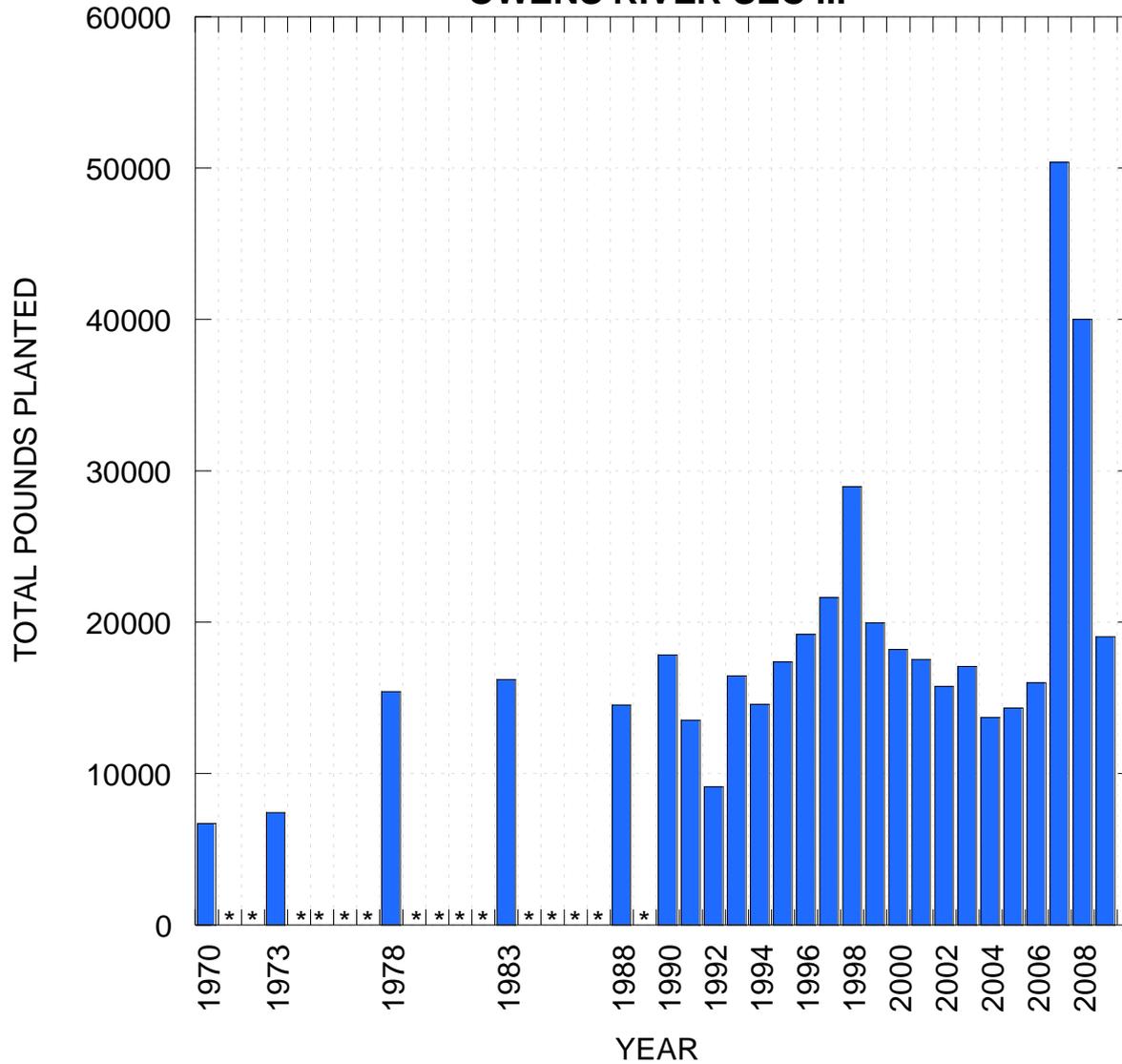
INYO-MONO PLANTS BY CDFG, 1970-2009
AVERAGE WEIGHT OF CATCHABLE RAINBOW TROUT



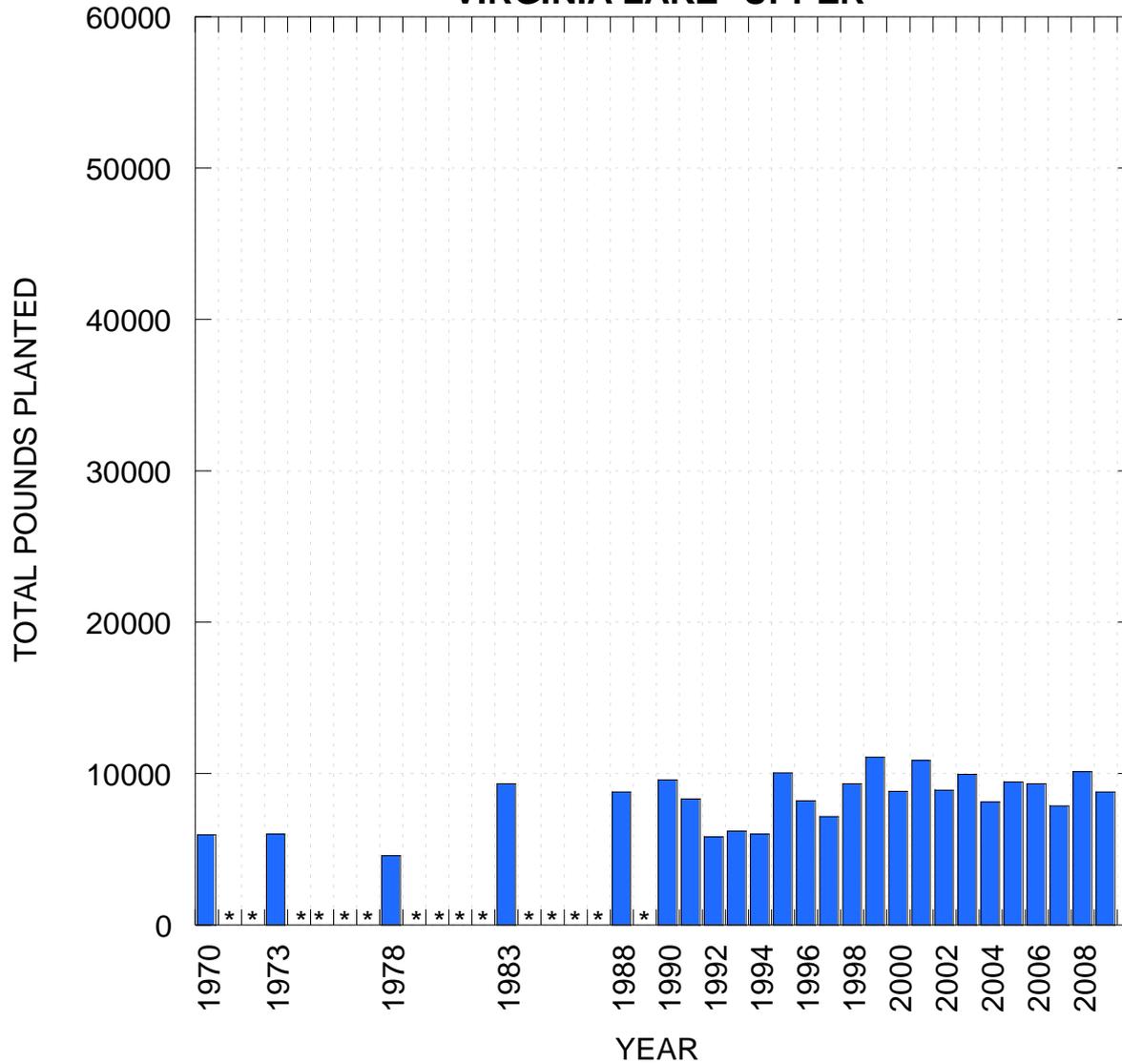
**WEIGHT OF CATCHABLE RAINBOW
TROUT PLANTED BY CDFG
JUNE LAKE**



**WEIGHT OF CATCHABLE RAINBOW
TROUT PLANTED BY CDFG
OWENS RIVER SEC III**



**WEIGHT OF CATCHABLE RAINBOW
TROUT PLANTED BY CDFG
VIRGINIA LAKE--UPPER**



Desert Springs

21 Mono County Locations

- Rock Creek
- Rock Creek Lake
- Crowley Lake
- Convict Lake
- All 4 lakes in the Mammoth Lakes Basin
- All 4 lakes in the June Lake Loop
- Saddlebag Lake
- Lundy Lake
- Big and Little Virginia
- Bridgeport Reservoir
- Upper and Lower Twin Lakes - Bridgeport
- Robinson Creek
- West Walker River

Desert Springs Contract

\$100,850 yearly contract

- 1 pound catchable \$4.50 per pound
- 1-3 pound fish \$5.25 per pound
- 3-5 pound fish \$6.25 per pound
- 5-7+ pound fish \$6.25 per pound

*Conway Ranch fish averaged \$7.00 per pound

Current County Purchases

- IAG 2012-13 = 14,285 Pounds + 10,000 lb rent fish = 24,285 Pounds
- IAG 2013-14 = 12,461 Pounds
- Desert Springs 2014-15 = 20,400 Pounds
- Desert Springs 2015-16 = 26,800 Pounds
- Desert Springs 2016-17 = 24,000 Pounds
- Desert Springs 2017-18 = 29,200 Pounds
- ***2017 BONUS* Desert Springs Donated 8,000 lb.**

Desert Springs Private Purchase

- 2014-15 = 4,400 lb
- 2015-16 = 7,600 lb
- 2016-17 = 8,800 lb
- 2017-18 = 9,200 lb

Historical Stocking Recap

- 1/10 of all fish stocked are trophy trout
- Trophy plants are flat while catchable plants have decreased
- Trophy fish are much larger now than historically
- Catchable fish are also larger but quantity from DFW has decreased
- The stocking of each body of water has uniquely changed

One Truck From Desert Springs



One Truck From Desert Springs

	Tank 1	Tank 2	Tank 3	Tank 4
Destination	Silver Lake	Bridgeport Res	Saddlebag Lake	Rock Creek
Pounds	400	400	400	400
Size	5-7 pounds	5-7 pounds	1-3 pounds	1 pound
Purchaser	Mono County	Mono County	Mono County	Private

2016 -17 Schedule

	Lower Twin BP	Upper Twin BP	Bridgeport Res	Convict Lake	Crowley Lake	Grant Lake	Gull Lake	June Lake	Silver Lake	Lundy Lake	ML - George	ML - Mamie	ML - Mary	ML - Twin	Rock Creek	Rock Creek Lake	Saddlebag Lake	Little Virginia	Big Virginia	W Walker River	Robinson Creek	Mono County Total	
4/25			400	400					400												400		1600
5/17										400												400	800
6/1	400								400														800
6/28		400			400				400														1200
NEW BUDGET																							
7/1			400			400									400						400		1600
7/6	400	400																400	400				1600
7/17																						400	400
7/18				400						400							400	400					1600
7/24						400	400	400											400				1600
8/3										400					400					400	400		1600
8/7			400																				400
8/11							400								400		400						1200
8/20				400				400	400								400						1600
9/1																	400		400	400			1200
9/5						400	400	400															1200
9/14	400	400																					800
10/4					400									400									800
10/26											400	400	400										1200
Total	1200	1200	1200	1200	800	1200	1200	1200	1600	1200	400	400	400	400	1200	1200	800	1200	1200	1200	800	21200	

No Spring Stocking 2018

	Lower Twin BP	Upper Twin BP	Bridgeport Res	Convict Lake	Crowley Lake	Grant Lake	Gull Lake	June Lake	Silver Lake	Lundy Lake	ML - George	ML - Mamie	ML - Mary	ML - Twin	Rock Creek	Rock Creek Lake	Saddlebag Lake	Little Virginia	Big Virginia	W Walker River	Robinson Creek	Mono County Total	
4/25			400	400					400												400		1600
5/17										400												400	800
6/1	400								400														800
6/28		400			400				400														1200
NEW BUDGET																							
7/1			400			400									400					400			1600
7/6	400	400																400	400				1600
7/17																					400		400
7/18				400					400							400	400						1600
7/24						400	400	400										400					1600
8/3									400						400				400	400			1600
8/7			400																				400
8/11							400								400		400						1200
8/20				400				400	400							400							1600
9/1																400		400	400				1200
9/5						400	400	400															1200
9/14	400	400																					800
10/4					400									400									800
10/26											400	400	400										1200
Total	1200	1200	1200	1200	800	1200	1200	1200	1600	1200	400	400	400	400	1200	1200	800	1200	1200	1200	800	21200	

Timing Issue for Summer 2018

	Lower Twin BP	Upper Twin BP	Bridgeport Res	Convict Lake	Crowley Lake	Grant Lake	Gull Lake	June Lake	Silver Lake	Lundy Lake	ML - George	ML - Mamie	ML - Mary	ML - Twin	Rock Creek	Rock Creek Lake	Saddlebag Lake	Little Virginia	Big Virginia	W Walker River	Robinson Creek	Mono County Total	
4/25			400	400					400												400		1600
5/17										400												400	800
6/1	400								400														800
6/28		400			400				400														1200
NEW BUDGET																							
7/1			400			400									400					400			1600
7/6	400	400																400	400				1600
7/17																					400		400
7/18				400					400							400	400						1600
7/24						400	400	400										400					1600
8/3									400						400				400	400			1600
8/7			400																				400
8/11							400								400		400						1200
8/20				400				400	400							400							1600
9/1																400		400	400				1200
9/5						400	400	400															1200
9/14	400	400																					800
10/4					400									400									800
10/26											400	400	400										1200
Total	1200	1200	1200	1200	800	1200	1200	1200	1600	1200	400	400	400	400	1200	1200	800	1200	1200	1200	800	21200	

Timing Issue for the 2018-19 Stocking Season

- Per Contract we have to deliver stocking schedule to Desert Springs by June 1st.
- Summer 2018 stocking is dependent on advancing a one time \$50,000 appropriation to this fiscal year. (As requested in the Mid-Year budget)

February 6, 2018

Regular Meeting

Item #12

Board of Supervisors

Board Report – Stacy

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RCRC Jan Mtg Highlights



To: RCRC Board of Directors
From: Greg Norton
President and CEO
Date: January 22, 2018
Re: RCRC Board Meeting Highlights (January 17, 2018)

President's Report

RCRC President and CEO Greg Norton provided an overview of the [RCRC 2017 Annual Report](#), and encouraged members to share with their colleagues and staff. Contact RCRC External Affairs Coordinator [Santinia Pasquini](#) for additional printed copies.

Administrative Matters

RCRC Resolution 18-01: RCRC Board Travel Policy – ACTION

The RCRC Board of Directors approved the updated Board Travel Expense Policy. The memo can be accessed [here](#), and the Board Travel Expense Policy can be accessed [here](#).

RCRC Resolution 18-02: Board of Directors Code of Conduct – ACTION

The RCRC Board of Directors approved the amended Code of Conduct. The memo can be accessed [here](#), and the revised Code of Conduct can be accessed [here](#).

Guest Speaker: iFoster

iFoster CEO and Co-Founder Serita Cox provided an overview of the iFoster 1 Laptop Program, and presented the plan for rolling out the laptops to eligible foster youth aged 16-21 in RCRC member counties.

Next steps include RCRC communicating with member county Child Welfare Directors to identify a point person for iFoster. iFoster will then conduct webinars introducing the 1 Laptop Program, and work directly with each county to develop a roll-out plan.

The presentation can be accessed [here](#).

Governmental Affairs

Overview of the State Budget

RCRC Vice President Governmental Affairs Paul A. Smith and RCRC Regulatory Affairs Advocate Staci Heaton provided a brief overview of the Governor's proposed 2018-19 Budget and its impacts to California's rural counties.

The Rural Rundown can be accessed [here](#).

Adoption of RCRC's 2018 Policy Principles – ACTION

Paul A. Smith provided an update on proposed changes to the RCRC Policy Principles received from RCRC member counties following the December request. The RCRC Board of Directors reviewed and approved the draft 2018 Policy Principles as proposed, including the amendments and edits proposed by RCRC member counties and staff.

The memo can be accessed [here](#), and the Board adopted 2018-19 Policy Principles can be accessed [here](#).

California Tree Mortality Task Force Update

Staci Heaton provided an update on the workings of the California Tree Mortality Task Force (Task Force), which continues to meet monthly. Earlier this summer the USDA Forest Service (USFS) conducted updated tree mortality aerial surveys, which showed an additional 27 million dead trees within the last year, bringing the total since 2010 to 129 million.

Ms. Heaton explained that the Task Force's Insurance Subgroup (Subgroup) is continuing to work with the insurance industry and the state to try to find consensus on ways to address homeowners' insurance cancellations and non-renewals in tree mortality and other high fire risk areas. The subgroup is also working on developing a [Tiered Risk Management Model](#) (Model) to serve as a potential mechanism for insurers to offer discounts and other incentives to homeowners for taking steps to prevent wildfire damage to their homes. Comments on the Model should be directed to [Ms. Heaton](#).

Ms. Heaton also provided an overview of [Senate Bill 824](#) (Lara) generated by the counties involved in the Task Force. The legislation contains four major components that begin to address insurance coverage in wildfire risk areas. RCRC encourages member counties to adopt a "Support" position on SB 824.

The memo can be accessed [here](#).

Water and Natural Resources Committee

Water Supply and Water Quality Act of 2018 – ACTION

RCRC Senior Legislative Advocate Mary-Ann Warmerdam provided an overview of the [Water Supply and Water Quality Act of 2018](#), also known as the "Meral" bond, currently in circulation for signatures. Ms. Warmerdam explained that the measure provides specific allocations to program areas of importance to rural counties, and is generally viewed as complementing ongoing efforts to improve and re-invest in needed water-related infrastructure and projects. Both proponents and opponents of the measure were invited to share their perspectives with the RCRC Board of Directors.

The RCRC Board of Directors adopted a "Support" position on the Water Supply and Water Quality Act of 2018.

The memo can be accessed [here](#). Gerald H. Meral's (proponent) presentation can be accessed [here](#). The Sierra Club California's (opponent) presentation can be accessed [here](#).

Legislative Committee

Federal Update

National Association of Counties (NACo) Associate Legislative Director Jonathan Shuffield provided an update on various federal issues of importance to RCRC member counties, including Federal Payments in Lieu of Taxes, Secure Rural Schools, 2018 Farm Bill and a potential Infrastructure Package.

The memo can be accessed [here](#). Mr. Shuffield's presentation can be accessed [here](#). NACo's 2018 Legislative Priorities can be accessed [here](#).

Regulatory Committee

CalRecycle's Senate Bill 1383 Organic Waste Diversion Regulations

RCRC Regulatory Affairs Advocate Mary Pitto provided an update on the development of the California Department of Resources Recycling and Recovery's (CalRecycle) proposed regulations implementing Senate Bill 1383 (Lara, 2016) for organic waste diversion from landfills.

CalRecycle released the first informal draft of the proposed SB 1383 regulations in October 2017, with comments requested by November 15, 2017. Rural Counties' Environmental Services Joint Powers Authority (ESJPA) staff prepared extensive comments on the proposal, which is over-reaching, unattainable and cost-prohibitive. CalRecycle expects to start the formal rulemaking process in early 2018, with adoption in late 2018 or early 2019.

The memo can be accessed [here](#).

California Forest Carbon Plan

Staci Heaton provided an update on the Forest Climate Action Team's (FCAT) draft California Forest Carbon Plan (Plan). In development since early 2015, the most recent version of the Plan was released in January 2017, and while some progress has been made, there have been both internal issues with the FCAT holding up the process, as well as the need to address important public concerns that have delayed completion of the document. A final draft is slated for public release in the next 30-60 days, with hopes of having a final document approved by Spring 2018.

The memo can be accessed [here](#).

Please refer to the Board Packet and Supplemental Packet for further details related to the items above, as well as all items covered during the January 2018 RCRC Board of Directors meeting. The January 2018 Board Packet can be accessed [here](#).