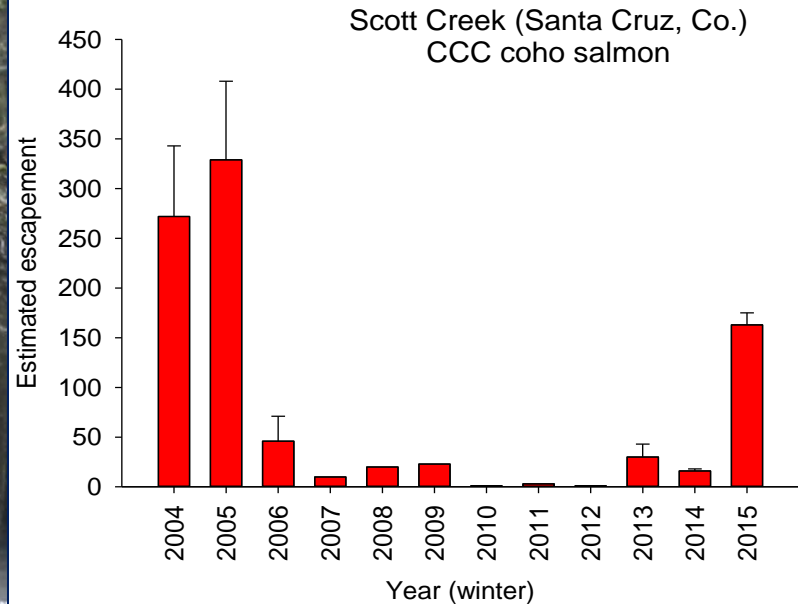


Coho Recovery Update



Manfred Kittel
CDFW
Bay Delta Region
March 1, 2016

Scott Creek (Santa Cruz Co.)



Smolt Release Study

- Continuing (20,000 this spring)
- Presentation by Brian Spence at SRF

Monterey Bay Salmon & Trout Project

Hatchery Improvements

- Water filtration and UV sterilization system installed
- Concrete raceway replaced by circular tanks
- Reduce fungal infections and mortalities



Spawning 2015/16

- Estimated total: 55♀ / 165♂
- Production: ~100,000 eggs



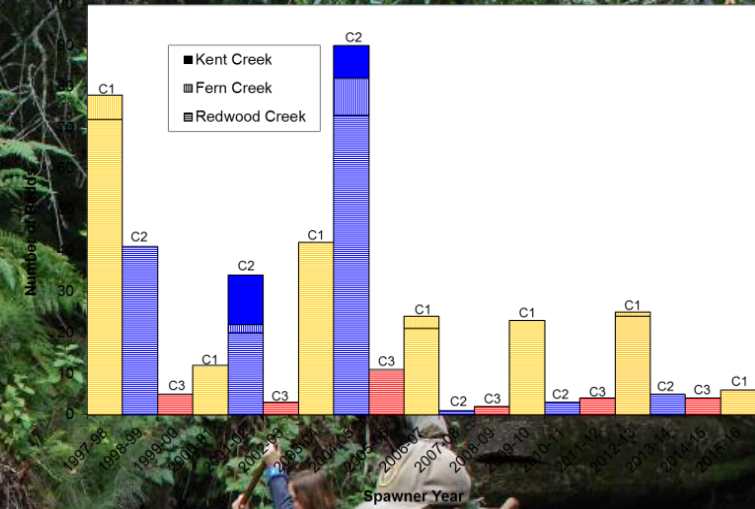
Lagunitas Creek / Walker Creek (Marin Co.)

Greg Andrew

Marin Municipal Water District



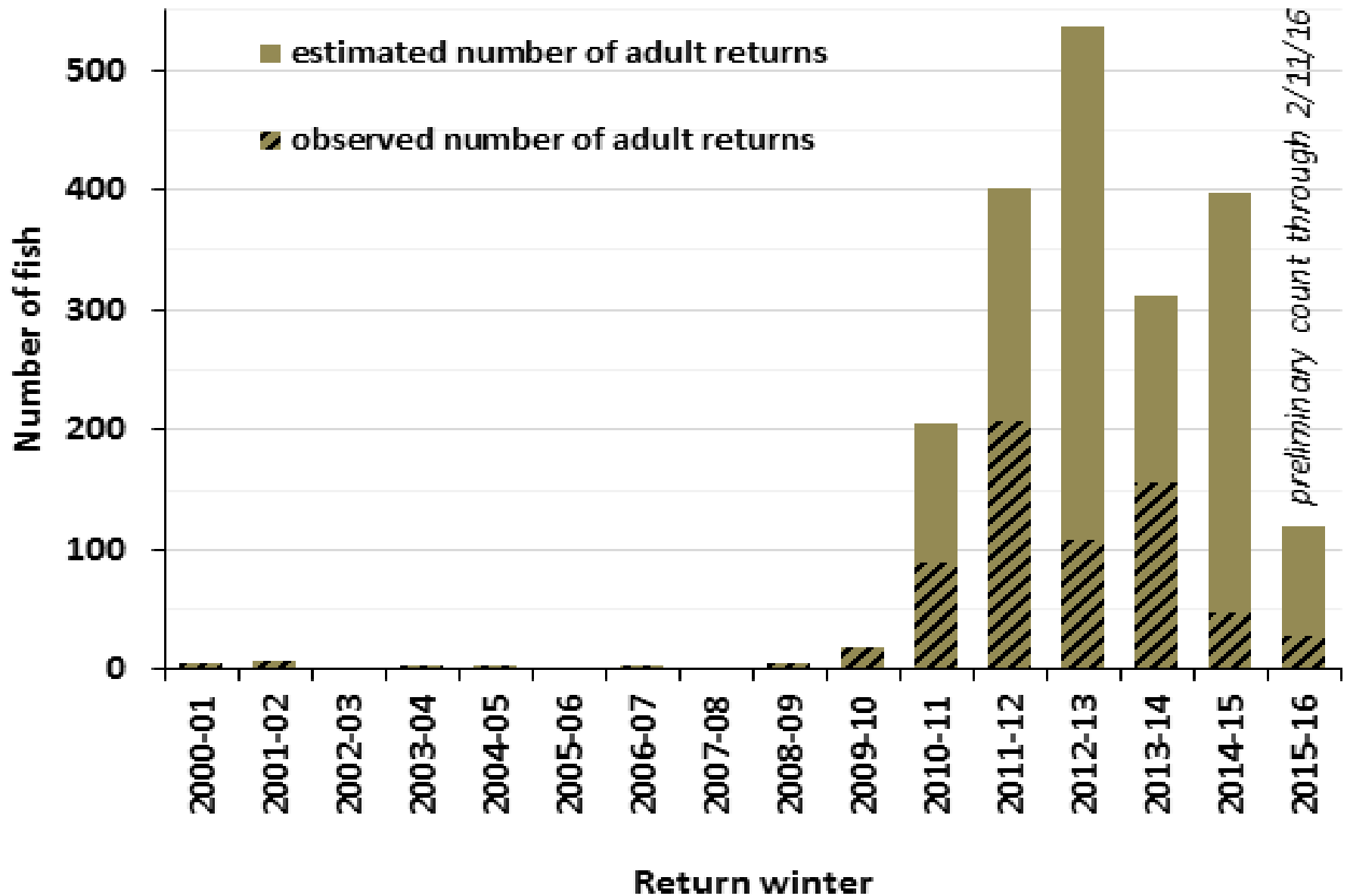
Redwood Creek Coho Salmon Captive Rearing Project



Project Highlights

- Goal is to prevent extirpation
- Three consecutive brood years (2014-2016)
- Collect juvenile coho
- Rear to maturity at WSH
- Release as adults back into Redwood Creek
- 4♂ / 3♀ released this winter

Adult coho returns to the Russian River basin



Russian River Coho Salmon Captive Broodstock Program

2015/16 Release Summary

- 50% reduced hatchery production 14/15 due to drought and poor water quality
- Total releases: 72,840, 8 streams

Spawning 2015/16

- 172♀ / 198♂
- Production: ~425,000 eggs
- Estimated juveniles: 150-175K

Excess Adult Broodstock Releases

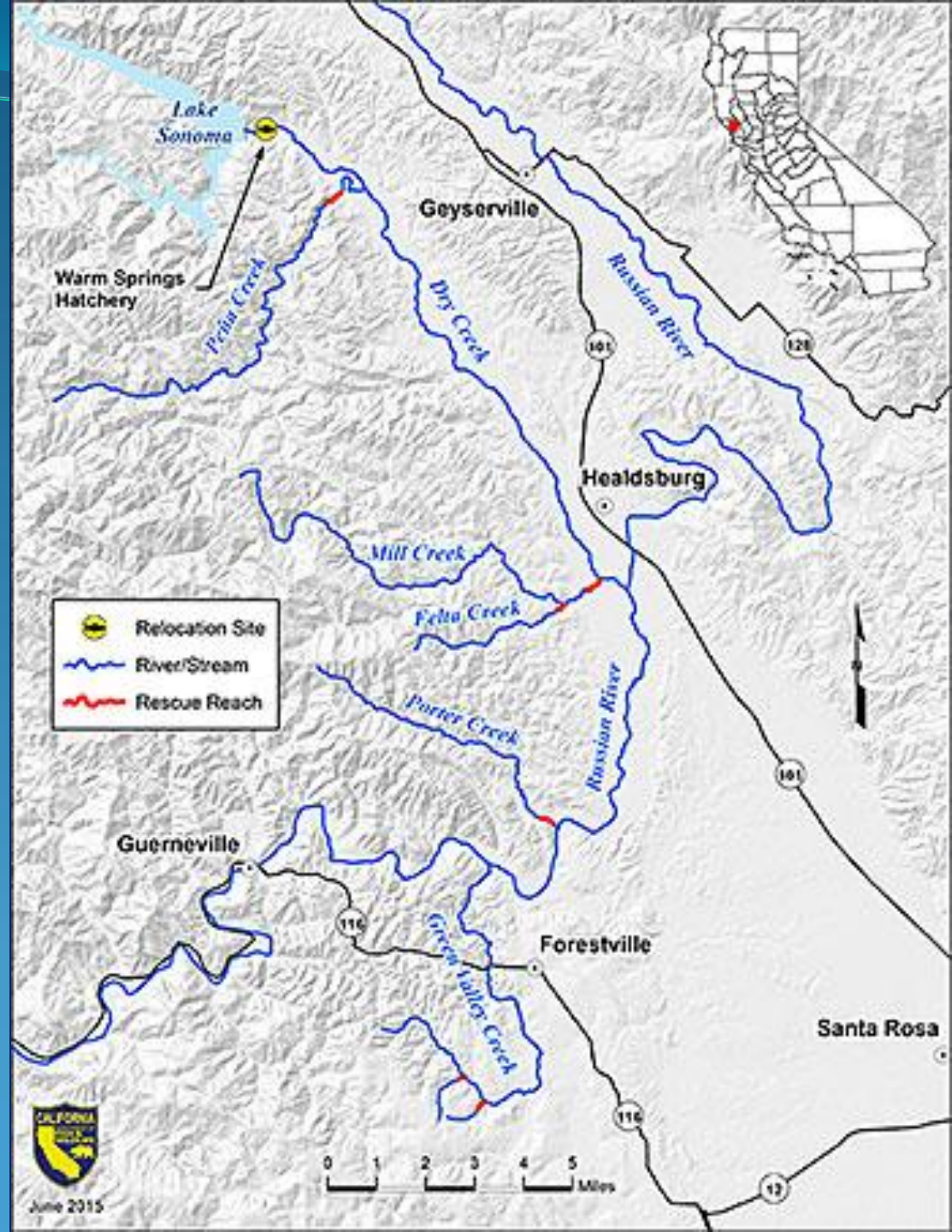
- 309 (Salmon Creek, Marin Co.)
- 60 (BY12, Austin Creek)



2015 Coho Rescues

Highlights

- ~2,500 coho rescued from 11 streams
- Smolts released immediately
- Parr to WSH for temporary rearing, released late fall/winter
- A few coho retained at WSH for broodstock



Felta Creek





Willow Creek