

STAFF SUMMARY FOR DECEMBER 9-10, 2015

16. E-REPORTING**Today's Item****Information** **Action**

Receive update and presentation from DFW concerning transitioning from commercial marine logbooks to electronic reporting, and give direction for potential rulemaking.

Summary of Previous/Future Actions

- | | |
|---|----------------------------------|
| • Today receive update; give direction | Dec 9-10, 2015; San Diego |
| • Notice hearing | Feb 10-11, 2016; Sacramento |
| • Discussion/Adoption hearing | Apr 13-14, 2016; Santa Rosa |

Background

DFW is proposing to allow the submission of electronic reports of fishing activities instead of paper logs for all fisheries requiring logbooks. DFW has embarked on a large-scale information technology project to develop electronic reporting for commercial marine fisheries. When fully operational, the project will include public-facing, web-based user interfaces that offer commercial fishermen the option to submit electronic fishing activity records instead of paper logs.

The first electronic logbook to be developed is the Commercial Passenger Fishing Vessel (CPFV) logbook, which has been pilot-tested in the field by a group of commercial fishermen and is ready to be used throughout the State. DFW is on schedule to request authorization to publish notice at the Feb 2016 meeting.

Significant Public Comments (N/A)**Recommendation (N/A)****Exhibits**

1. [DFW presentation](#)

Motion/Direction (N/A)



Electronic Reporting Marine Log System

Katie Perry
Environmental Program Manager
Marine Region



Overview

- Background
- Regulations
- Pilot Program
- Future Plans





Background

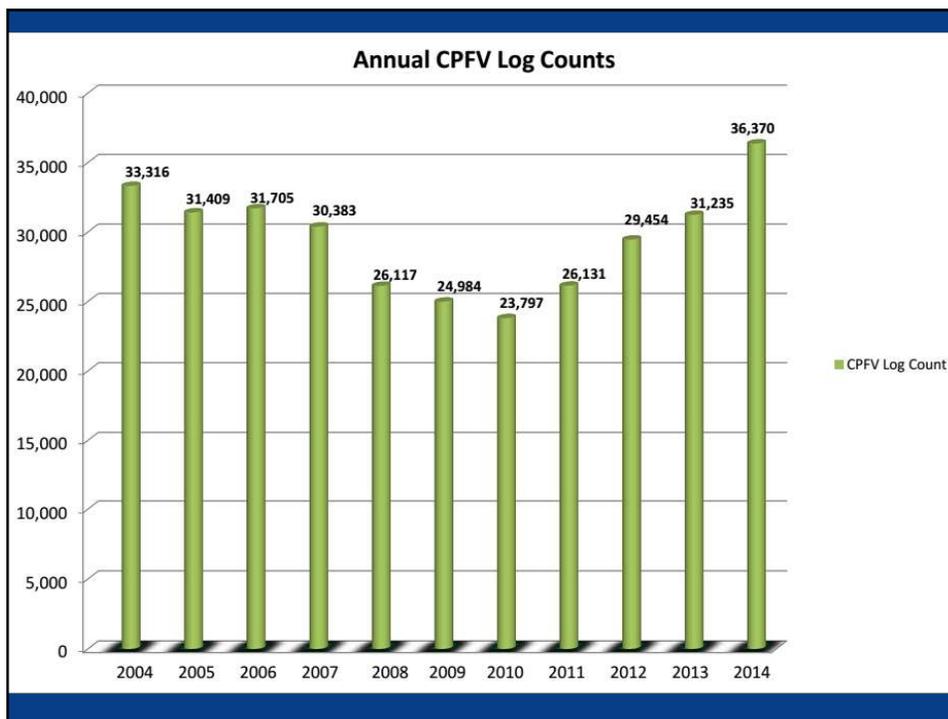
- * Interest in electronic reporting
- * Marine Log System database
- * Commercial Passenger Fishing Vessel electronic log
- * Benefits: improved data quality, reduced cost, improved timeliness of data, saves time & effort for captains



Logbook Regulations

- * Commercial fishers are required to use logbooks for specific fisheries
- * Currently CDFW has 15 logbooks
- * Each logbook is unique





State of California - Department of Fish and Wildlife
COMMERCIAL PASSENGER FISHING VESSEL LOG
 DFW 1958 (Rev. 02/13)

SOUTHERN CALIFORNIA SERIAL # **S**

VESSEL NAME				PORT OF LANDING									
VESSEL ID NUMBER		PORT CODE		TARGET SPECIES		FISHING METHOD		BAIT		LIVE DEAD			
<input type="text"/> MONTH DAY YEAR		<input type="text"/> TRIP TYPE <input type="checkbox"/> Multi-Day <input type="checkbox"/> Single Day <input type="checkbox"/> Non-Fishing		<input type="checkbox"/> TUNA <input type="checkbox"/> SHARKS <input type="checkbox"/> ROCKFISHES <input type="checkbox"/> LINGCOD <input type="checkbox"/> SALMON <input type="checkbox"/> OTHER		<input type="checkbox"/> TROLLING <input type="checkbox"/> MOORHING <input type="checkbox"/> ANCHORED <input type="checkbox"/> DRIFTING <input type="checkbox"/> DIVING <input type="checkbox"/> OTHER		<input type="checkbox"/> ANCHOVIES <input type="checkbox"/> SARDINES <input type="checkbox"/> SQUID <input type="checkbox"/> OTHER		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>			
No fishing activities for the month of: <input type="text"/>				DESCENDING DEVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO		BIRD INTERACTION? <input type="checkbox"/> YES <input type="checkbox"/> NO							
DEPARTURE TIME		RETURN TIME		HOURS & MINUTES FISHED		NUMBER OF FISHERS		BLOCK WHERE MOST FISH CAUGHT		DEPTH (FEET)		SEA SURFACE TEMP. °F	
<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>	
SPECIES	NUMBER KEPT	NUMBER THROWN BACK	LOST TO SEA LIONS	SPECIES	NUMBER KEPT	NUMBER THROWN BACK	LOST TO SEA LIONS						
BANDED 276 SAND RAYS				ALBACORE 265									
CALIFORNIA 240 SCORPIONFISH				BARRACUDA 120									
CABEZON 261				BLUEFIN TUNA 584									
HALFMOON 478				SOUTHERN FISH 481									
KELP BASS 277				PACIFIC HONDO 003									
LINGCOD 150				PACIFIC 651 MACKEREL									
OCEAN 400 WHITEFISH				SKIP JACK 302									
SHEEPHEAD 143				WHITE 436 CROWDER									
BLUE 665 ROCKFISH				WHITE 400 SANDRAYS									
BOCACCO 253 ROCKFISH				YELLOWFIN TUNA 001									
CANNARY 247 ROCKFISH				YELLOWTAIL 363									
COPPER 655 ROCKFISH				CALIFORNIA HALIBUT 222									
COWCOD 245 ROCKFISH				SANDDAB 225									
GOPHER 263 ROCKFISH				LOBSTER 820									
WIDOW 269 ROCKFISH				ROCK 718 SCALLOP									
YELLOWTILE 265 ROCKFISH													
UNSPECIFIED 266 ROCKFISH													

State of California - Department of Fish and Wildlife
 COMMERCIAL PASSENGER FISHING VESSEL LOG
 (DFW 1808 (Rev. 02/13))

SOUTHERN CALIFORNIA SERIAL # **S 832796**

VESSEL NAME: [REDACTED] PORT OF LANDING: **San Pedro**

VESSEL ID NUMBER: [REDACTED] PORT CODE: **770** TARGET SPECIES: TUNA, SHARK, ROCKFISHES, LINGCOD, SALMON, OTHER

MONTH: **3** DAY: **31** YEAR: **15** TRIP TYPE: Single Day, Non-Paying

FISHING METHOD: TROLLING, MOORING, ANCHOVIES, DRIFTING, DIVING, OTHER

BAIT: ANCHOVIES, SARDINES, SQUID, OTHER

LIVE: DEAD:

No fishing activities for the month of: _____

DESCENDING DEVICE? YES NO BIRD INTERACTION? YES NO

DEPARTURE TIME: **0800** RETURN TIME: **1800** HOURS & MINUTES FISHED: **5:45** NUMBER OF FISHERS: **58** BLOCK WHERE MOST FISH CAUGHT: **702** DEPTH (FEET): **180** SEA SURFACE TEMPERATURE: **65**

SPECIES	NUMBER KEPT	NUMBER THROWN BACK	LOST TO SEALIONS	SPECIES	NUMBER KEPT	NUMBER THROWN BACK	LOST TO SEALIONS
BARRED 279 ROCKFISH				ALBACORE 008			
CALIFORNIA 300 ROCKFISH	15	0	0	BARRACUDA 031			
DARZON 277				BLAINE TUNA 104			
HALMOON 472				DELPHIN FISH 441			
HEP BASS 277	11	50	0	PACIFIC SONTO 800	10	0	0
LINGCOD 95	1	3	0	PACIFIC 701 MICROCEL			
OSAD 480 WHITEFISH	10	0	0	SEF JAC 90			
SADDLEFIN 96				WHITE 400 DRAGONER			
BLU 488 ROCKFISH				WHITE 400 MACKALE			
BOGADO 300 ROCKFISH 285	8	0	0	YELLOWFIN TUNA 301			
CANARY 207 ROCKFISH				YELLOWFIN 001	4	0	0
COPPER 485 ROCKFISH				CALIFORNIA HANCOCK 323			
CONGO 340 ROCKFISH				BANDGAL 025			
CRUMPER 303 ROCKFISH				LEISTER 903			
WOOD 309 ROCKFISH				ROCK 718 SCALLOP			
TULLOCH 354 ROCKFISH				Red Snapper	30	0	0
LINGCOD 95	90	0	0	959			

Operator's Name (Print): [REDACTED] Operator's Signature: [REDACTED] Number of Fish and Shell: [REDACTED] Number of Fish Caught by Sex: [REDACTED]

ORIGINAL: DEPARTMENT OF FISH AND WILDLIFE
 DUPLICATE: OPERATOR'S COPY

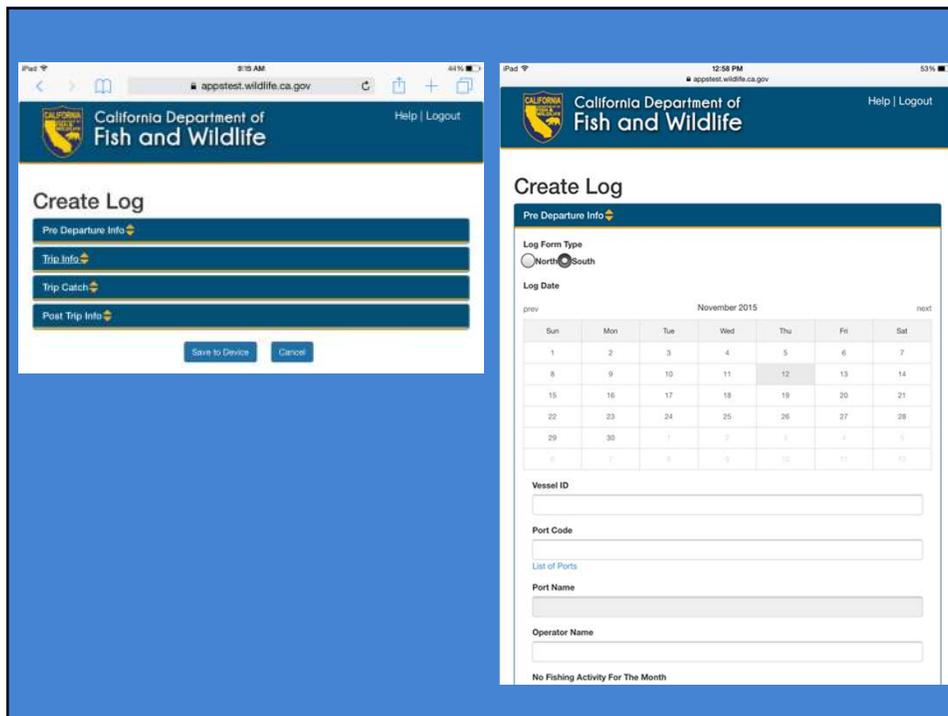
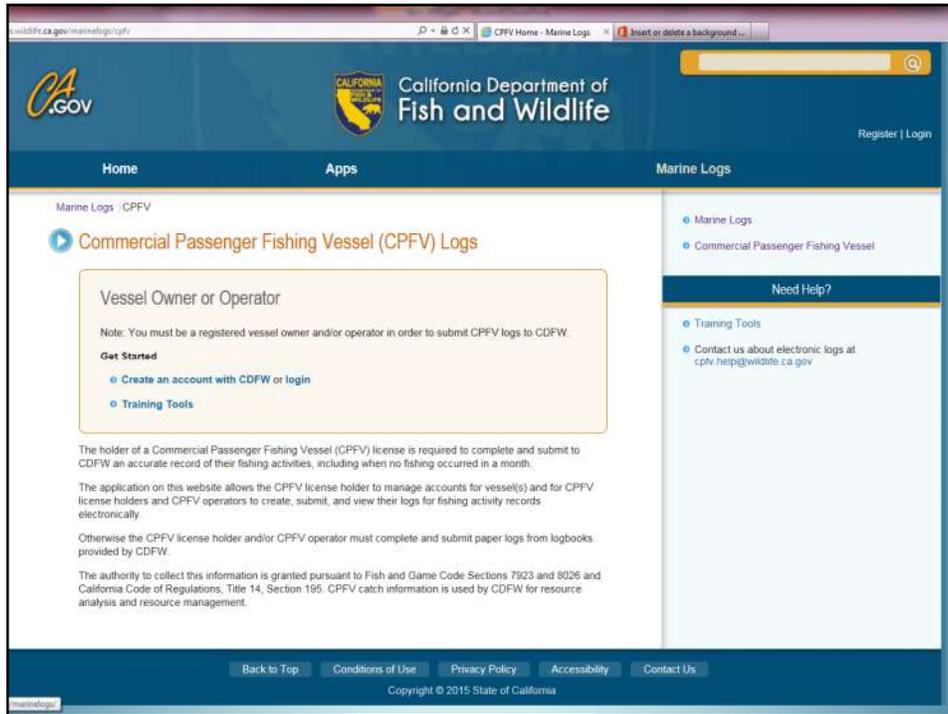


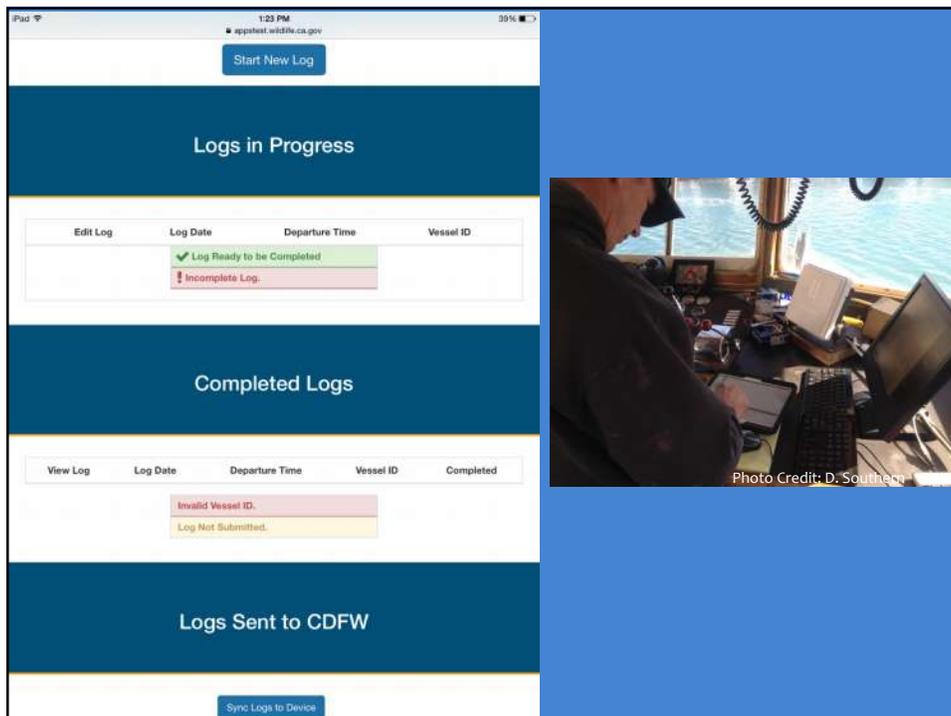
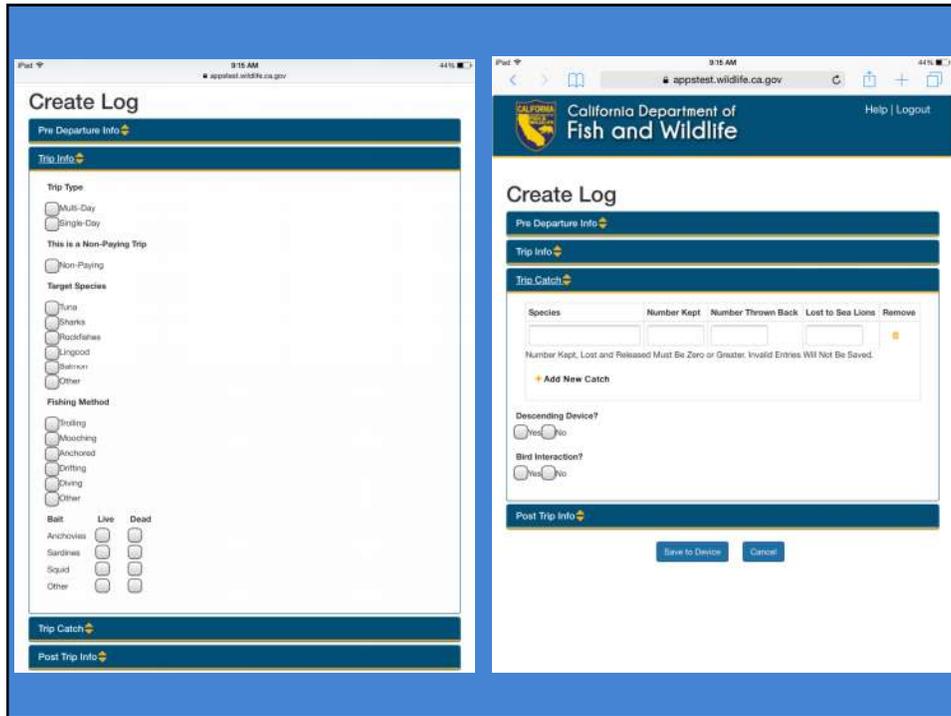
Pilot Program for CPFV electronic log



- * Collaboration with the Sportfishing Association of California - June 2014
- * Beta testing from Feb – Mar 2015
- * Accounts added though Sep 2015
- * 150 vessels in southern CA submitting electronic logs











Future Plans

- * Complete the Marine Log System database - TBD
- * Complete evaluation of logbooks – May 2016
- * Complete regulatory package that allows option of electronic reporting for logbooks – April 2016





Acknowledgements

- * **Marine Region:** J. Eres, J. Robertson, O. Horning
- * **Data and Technology Division:** T. Lupo, C. McClanahan, M. Billingsley, A. Del Monte, V. Hardge, J. Thomas, E. Miller, D. Hampton, A. Miller, R. Dubey.
- * **Law Enforcement Division:** R. Puccinelli, M. Stefanak
- * **SAC:** Ken Franke, Alayna Siddall, Derek Southern, and all the owners & operators participating in the pilot program
- * **PSMFC:** Steve Williams



Summary

- * Department is making good progress on the Marine Log System database
- * Successful pilot program for CPFV electronic logs
- * Foundation has been built for future electronic logs





Thank You * Questions



Katie Perry
Environmental Program Manager
(916) 445-6456