

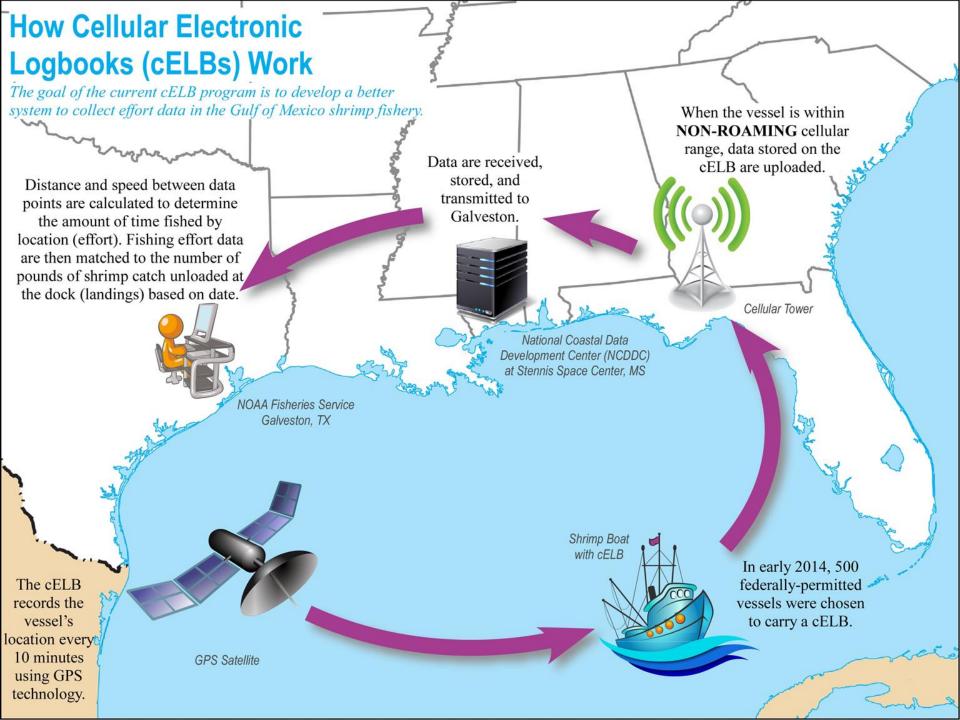
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Oct. 2015

NMFS cELB Shrimp Effort Estimates

- Effort data collected with the NMFS cellular Electronic Logbooks (cELB)
- Effort estimates based upon the cELB collected data for the first time in 2014
- Effort in the 10-21 stat zone and 10-30 fathom zone is at 67.11% of the baseline





2014 Effort Estimates

Area	Depth	Landings (pounds- heads off)	Effort (nominal days fished)	Baseline	Percent Decrease from Baseline
Offshore		69,939,290	73,683	-	-
Stat Zone 10–21	10–30 fathom	29,428,876	27,233	82,811	67.11%



2014 Effort Estimates

Prepared: Mon Sep 28 17:02:22 2015 based on 2014 landings file dated 2015-09-28

Table 1: 2014 Effort Estimates – Trimesters 1-3						
description	Landings	Effort	low	high		
Total Offshore	69939290	73683	71936	75429		
SZ10-21 10-30f	29428876	27233	26349	28117		
SZ10-21 Offshore	66083273	70090	68404	71776		
SZ13-21 10-30f	26336722	24988	24162	25813		
SZ13-21 Offshore	57866563	63515	61897	65134		

Table 2: Cumulative Mean Baseline Effort 2001-2003

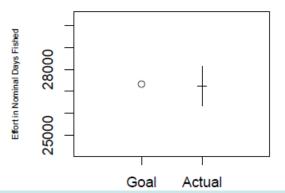
desc	tri.1	tri.2	tri.3
s1021d1030	10043	54800	82811
s1321d1030	9319	50341	75262

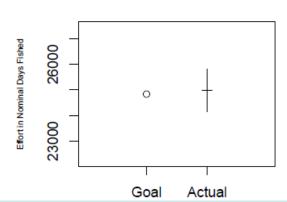
Table 3: Percent Reduction of Effort from Baseline 2001-2003

desc	pctRed
SZ10-21 10-30f	0.6711
SZ13-21 10-30f	0.6680

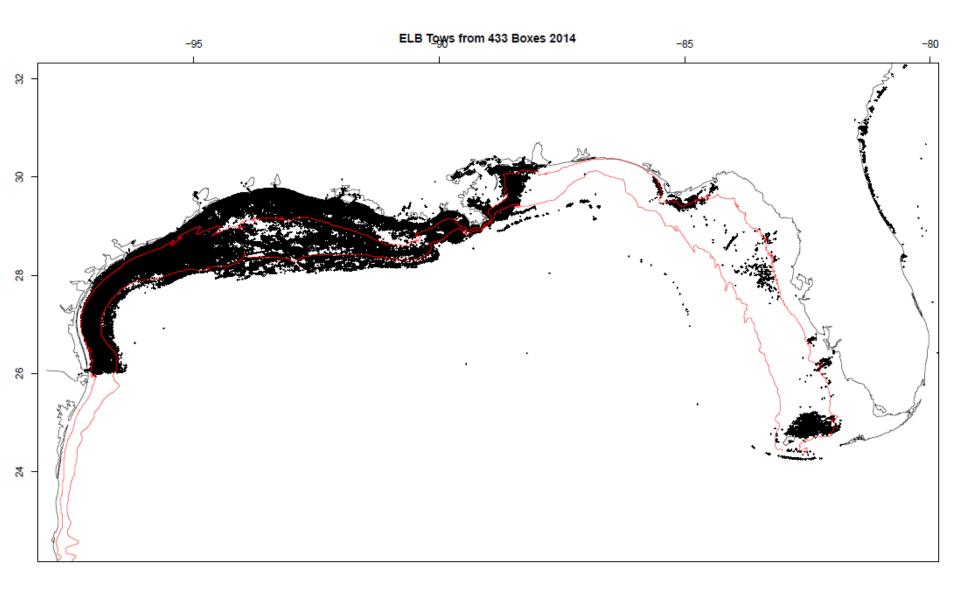
SZ 10-21 10-30 fm - trimester 3

SZ 13-21 10-30 fm - trimester 3



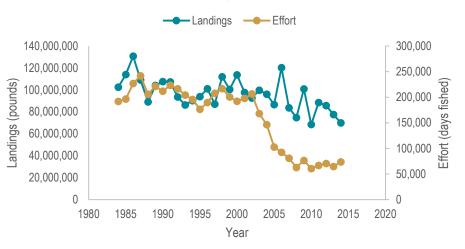


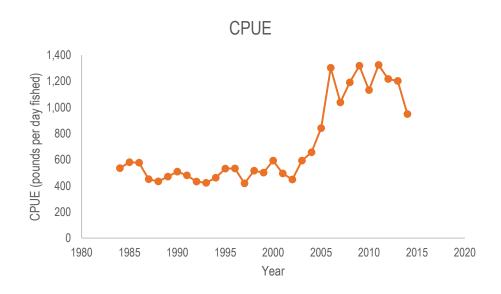






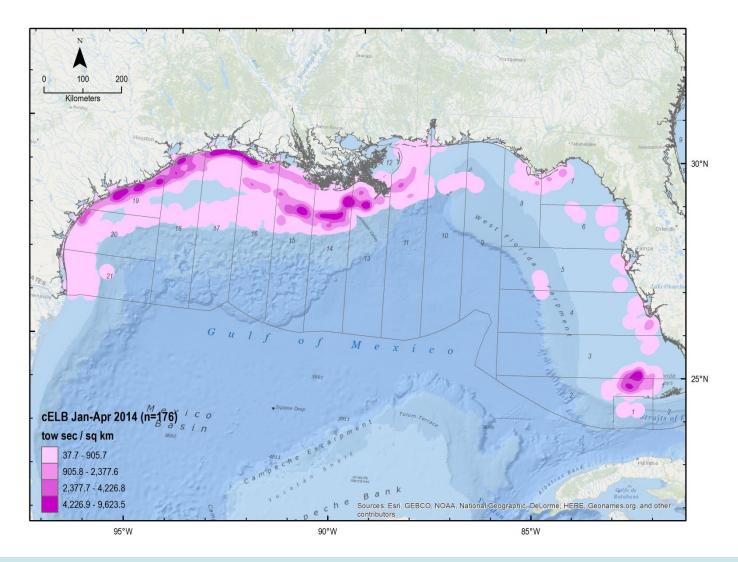
Total Landings and Effort





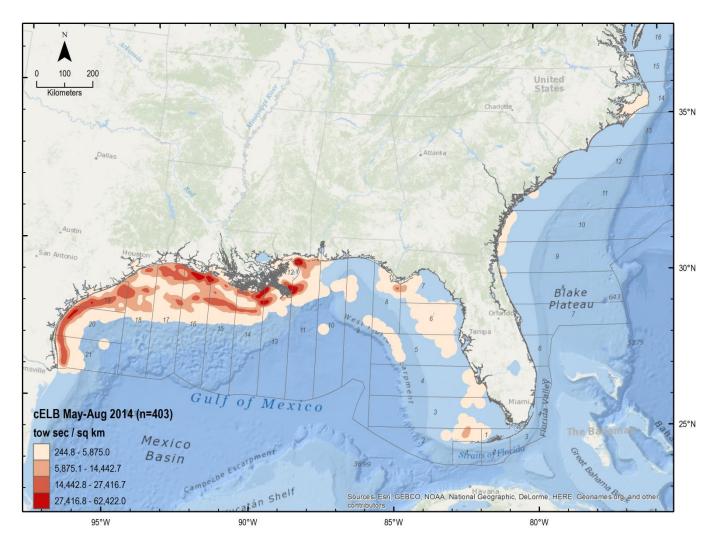


Distribution of cELB Effort: Jan-Apr 2014



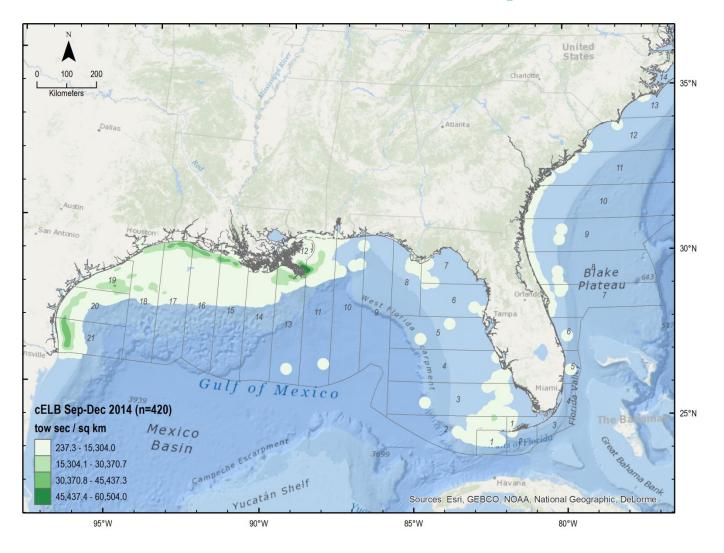


Distribution of cELB Effort: May-Aug 2014





Distribution of cELB Effort: Sept-Dec 2014





Summary

- Effort in the Red Snapper zone is below the baseline (67.11%)
- New cELB units are successfully measuring fishing effort
- Total effort increased in 2014
- Total landings decreased in 2014
- While still high historically, total CPUE was lower in 2014 compared to previous years



Acknowledgements

We thank the following groups/individuals for their significant contributions in making these effort estimates and ELB to cELB transition a success:

- Gulf of Mexico Shrimp Fishing Industry
- Dr. Benny Gallaway, John Cole, and LGL Ecological Research Associates, Inc.
- Gulf of Mexico Fishery Management Council
- Southern Shrimp Alliance Mr. John Williams
- Gulf and South Atlantic Fisheries Foundation, Inc., –
 Ms. Judy Jamison
- Gulf of Mexico Commercial Shrimp Fishermen

