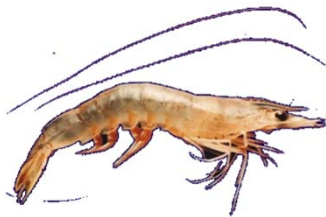


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2015 Gulf of Mexico Commercial Shrimp Fishing Effort Estimates

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October 17, 2016



Effort Management Background

- Gulf of Mexico commercial shrimp fishing effort in the 10-30 fathom depth zone of stat areas 10-21 is directly correlated with juvenile red snapper bycatch mortality.
- To address this bycatch mortality issue the GMFMC Joint Reef Fish Amendment 27/Shrimp Amendment 14 of their respective management plans established an initial target reduction goal for juvenile red snapper mortality of 74% below the benchmark years of 2001-2003. This target goal was reduced to 67% beginning in 2011.
- Shrimp FMP requires an annual report to the Council showing the “current” effort levels compared to the 2001-2003 benchmark years in the 10-30 fm depth zone of stat areas 10-21.

2015 Effort in the Fishery

- In 2015 shrimp fishing effort in the 10-30 fm depth zone of stat areas 10-21 equaled 23,443 days fished.
- This equates to a 71.7% reduction from the baseline effort period.
- Therefore, the reduction in effort for 2015 is greater than the required threshold level.
- In 2015 total effort in the fishery equaled 104,046 days fished
 - offshore effort equaled 59,383 days fished
 - inshore effort equaled 44,663 days fished

Table 1: 2015 Effort Estimates – Trimesters 1-3

description	Landings	Effort	low	high
Total Offshore	67819919	59383	57815	60952
SZ10-21 10-30f	28326247	23443	22413	24474
SZ10-21 Offshore	65979991	58074	56513	59635
SZ13-21 10-30f	25012712	21401	20396	22407
SZ13-21 Offshore	57031690	51915	50395	53435

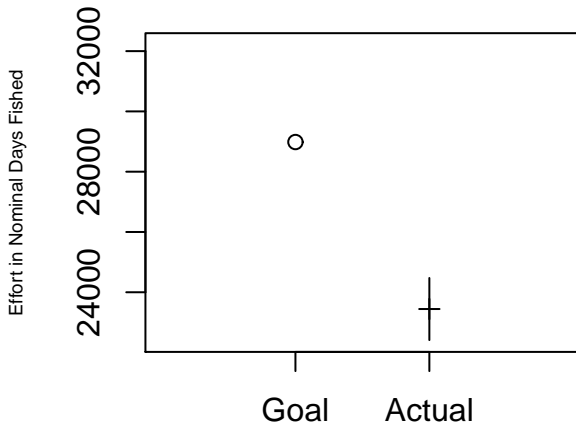
Table 2: Cumulative Mean Baseline Effort 2001-2003

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

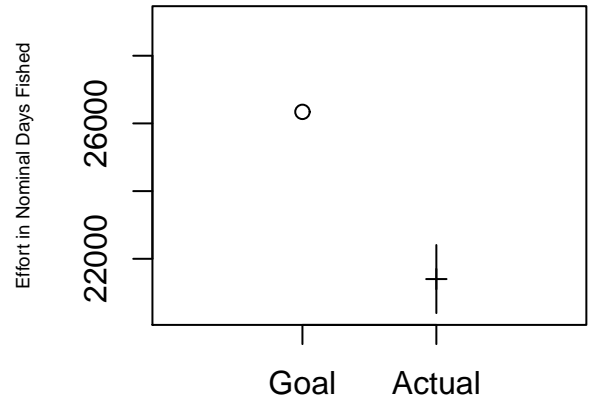
Table 3: Percent Reduction of Effort from Baseline 2001-2003

desc	pctRed
SZ10-21 10-30f	0.7169
SZ13-21 10-30f	0.7156

SZ 10-21 10-30 fm – trimester 3



SZ 13-21 10-30 fm – trimester 3





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