

Response to June Data Collection Committee questions during E-logbook presentation

Submitted by Dave Gloeckner, SEFSC, July 21, 2020

1. Number of vessels with Gulf permits in the Gulf of Mexico with Coastal Logbook reporting requirement?

Table 1. Permits included in the counts of permits for each region.

COASTAL PERMIT	ABBREVIATION	REGION
KING MACKEREL GILLNET	GN	SA & GoM
GOLDEN TILEFISH ENDORSEMENT	GTFE	SA
BLACK SEA BASS POT ENDORSEMENT	SBPE	SA
GULF REEF FISH LONGLINE ENDORSEMENT	RRLE	GoM
S. ATLANTIC SNAPPER- GROUPE (225)	SG2	SA
SHARK DIRECTED	SKD	SA & GoM
SHARK INCIDENTAL	SKI	SA & GoM
S. ATLANTIC SNAPPER- GROUPE (UNLIMITED)	SG1	SA
GULF REEF FISH	RR	GoM
KING MACKEREL	KM	SA & GoM
SPANISH MACKEREL	SM	SA & GoM
ATLANTIC DOLPHIN/WAHOO COMMERCIAL	ADW	SA

Average annual count of vessels with just Gulf of Mexico permits that have Coastal logbook reporting requirements between 2014 and 2018 = 511. By comparison, the average annual count of vessels with just South Atlantic permits that have Coastal logbook reporting requirements between 2014 and 2018 = 2,401. The average annual count of vessels with permits for both regions (overlap) requiring Coastal Logbook reports between 2014 and 2018 = 289. See Table 2.

Table 2. Count of vessels that have permits requiring coastal logbooks by region.

YEAR	SAT	GOM	GOM & SAT	Total GOM	Total SA
2014	2,723	562	361	923	3,084
2015	2,287	516	289	805	2,576
2016	2,304	501	277	778	2,581
2017	2,327	483	264	747	2,591
2018	2,362	493	256	749	2,618
Avg	2,401	511	289	800	2,690

Of those vessels with Gulf permits or with SA and GoM permits requiring coastal logbooks, the count of vessels by permit is listed below (Table 3).

Table 3. Vessels with each permit type in the Gulf (Shark, sword, reef fish, etc.) and which of these have reporting requirements to Coastal.

PERMIT	PERMIT NAME	2014	2015	2016	2017	2018
RRLE	GULF REEF FISH LONGLINE ENDORSEMENT	72	64	64	63	64
GTFE	GOLDEN TILEFISH ENDORSEMENT	30	25	23	22	23
KM	KING MACKEREL	1650	1447	1399	1422	1451
SBPE	BLACK SEA BASS POT ENDORSEMENT	41	34	34	34	32
GN	KING MACKEREL GILLNET	24	22	18	16	17
RR	GULF REEF FISH	932	824	826	797	826
SG2	S. ATLANTIC SNAPPER-GROUPER (225)	129	112	106	110	95
SM	SPANISH MACKEREL	2157	1828	1852	1894	1983
SG1	S. ATLANTIC SNAPPER-GROUPER (UNLIMITED)	655	587	556	558	544
SKD	SHARK DIRECTED	195	163	157	153	154
SKI	SHARK INCIDENTAL	190	164	160	156	156
ADW	ATLANTIC DOLPHIN/WAHOO COMMERCIAL	2491	2092	2120	2164	2208

Of those vessels with Gulf permits or with SA and GoM permits requiring pelagic logbooks, the count of vessels by permit is listed below (Table 4).

Table 4. Vessels with each permit type in the Gulf (Shark, sword, reef fish, etc.) and which of these have reporting requirements to PLL.

PERMIT	PERMIT NAME	2014	2015	2016	2017	2018
SKD	SHARK DIRECTED	62	59	55	53	60
SKI	SHARK INCIDENTAL	122	104	101	93	98
ADW	ATLANTIC DOLPHIN/WAHOO COMMERCIAL	122	107	110	89	91
SFI	SWORDFISH INCIDENTAL	83	72	70	62	72
SFH	SWORDFISH HANDGEAR	103	88	83	80	81
SFD	SWORDFISH DIRECTED	209	187	177	172	178
ATL	ATLANTIC TUNA LONGLINE	286	260	247	235	248

2. Number of vessels submitting coastal logbooks for fishing activity in Gulf of Mexico waters?

Average annual count of vessels submitting logbooks for fishing activity in Gulf of Mexico waters between 2014 and 2018 = 744. By comparison, the average annual count of vessels submitting logbooks for fishing activity in South Atlantic waters between 2014 and 2018 = 1,097 (Table 5).

Table 5. Total of unique vessels reported in the Coastal Logbook from 1993–2019. Gulf vessels are vessels that fished in the Gulf of Mexico and Atlantic vessels are vessels that fished in the South Atlantic. N, count of unique vessels; G, Gulf; A, Atlantic; GV, Gulf vessels; AV, Atlantic vessels. The average number of vessels was calculated using the past 5 years with complete data, i.e., from 2014 to 2018.

Gulf Vessels (N)	Atlantic Vessels (N)	Gulf Vessels (%)	Atlantic Vessels (%)	Ratio (G:A)	Mean GV (2014–2018)	Mean AV (2014–2018)
4612	5460	46%	54%	1153:1365	744	1097

3. Percent of vessels submitting Gulf of Mexico logbook reports versus vessels submitting South Atlantic logbook reports?

Between 2014-2018: Gulf of Mexico=46%, South Atlantic 54%. See Table 5.

4. How many vessels only submit “No Fish” reports (no logbooks submitted)?

During the years 2014-2018, an average of 431 Gulf of Mexico permitted vessels submitted only “No Fish” reports for the entire year. For the same period, an average of 1,969 South Atlantic permitted vessels submitted only “No Fish” reports for the entire year.

5. How many Gulf of Mexico discard reports are submitted with no discards reported?

Between 2014 and 2018, an annual average of 147 out of 264 (56%) of Gulf of Mexico discard reports were submitted with no discards. By comparison, an annual average of 282 out of 460 (61%) South Atlantic discard reports were submitted with no discards during the same period.

6. How many Gulf of Mexico vessels only reported “No Discards” when selected to submit discard reports?

Between 2014 and 2018, an average of 31 vessels per year submitted only “No Discard” reports while fishing in the Gulf of Mexico. By comparison, during the same time period, 77 vessels submitted only “No Discard” reports while fishing in the South Atlantic.