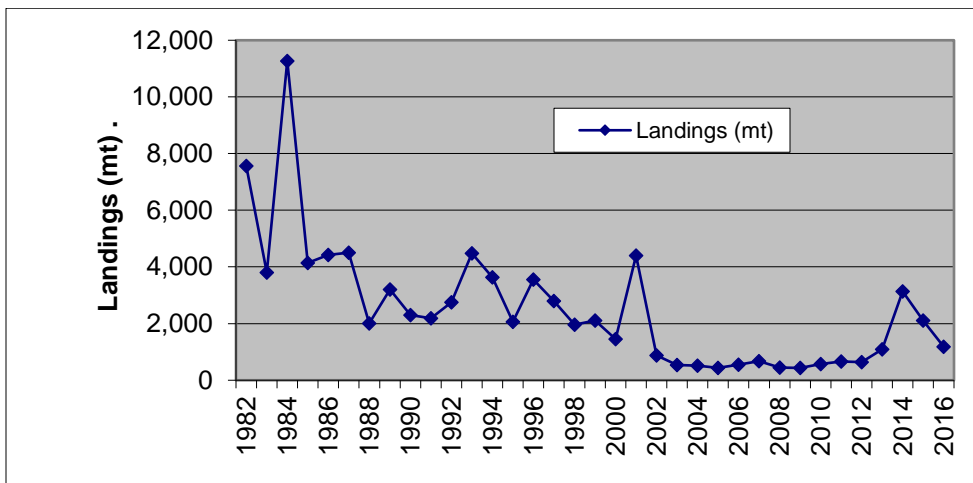


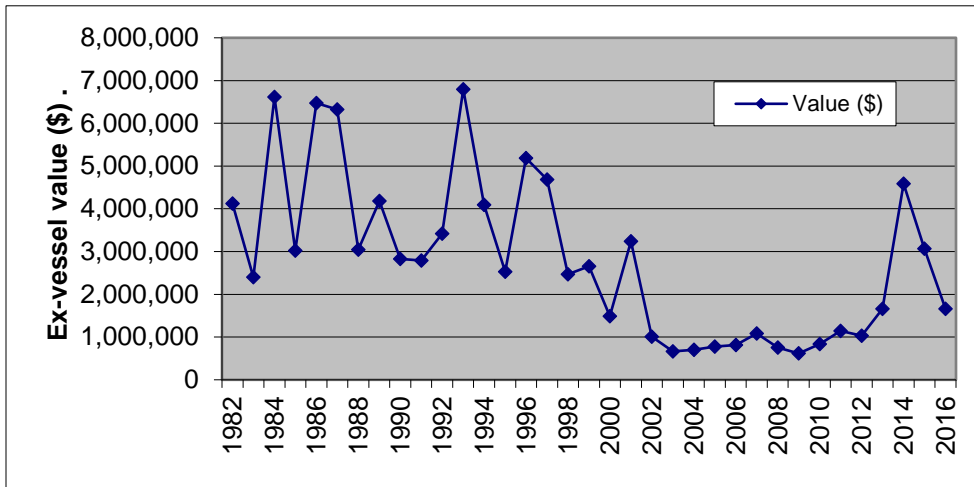
**MSB AP Informational Document - APRIL 2017**  
**Prepared by Jason Didden, MAFMC Staff**

**\*\*Note – Historical catches and indices are available in the *Assessment Updates* and/or *Data Updates* provided by NMFS’ Northeast Fisheries Science Center (NEFSC), and posted at <http://www.mafmc.org/ssc-meetings/2017/may-17-18>. This document focuses on the market and vessel participation data not included in the *Data Updates*.**

**Butterfish - not overfished, no overfishing based on 2016 data as analyzed in recent assessment update (<http://www.mafmc.org/ssc-meetings/2017/may-17-18>). But very low 2016 recruitment suggests lower (48% lower) 2017 biomass...**

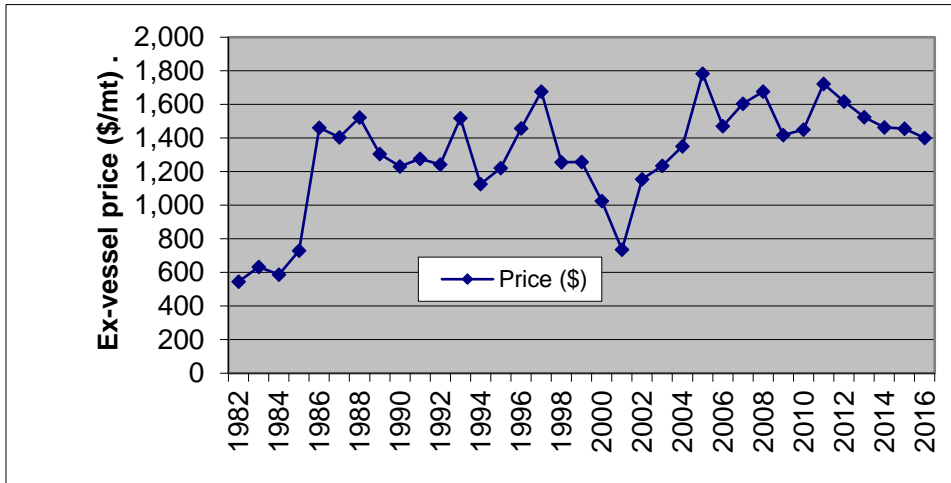


**Figure 1. U.S. Butterfish landings.**  
*Source: unpublished NMFS dealer reports*



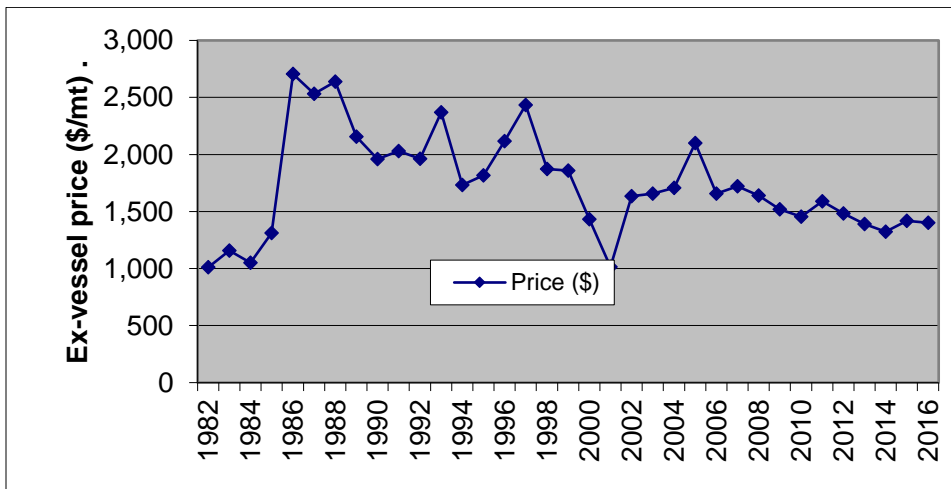
**Figure 2. U.S. Butterfish ex-vessel revenues (nominal)**

Source: unpublished NMFS dealer reports



**Figure 3. U.S. Butterfish ex-vessel prices (Nominal)**

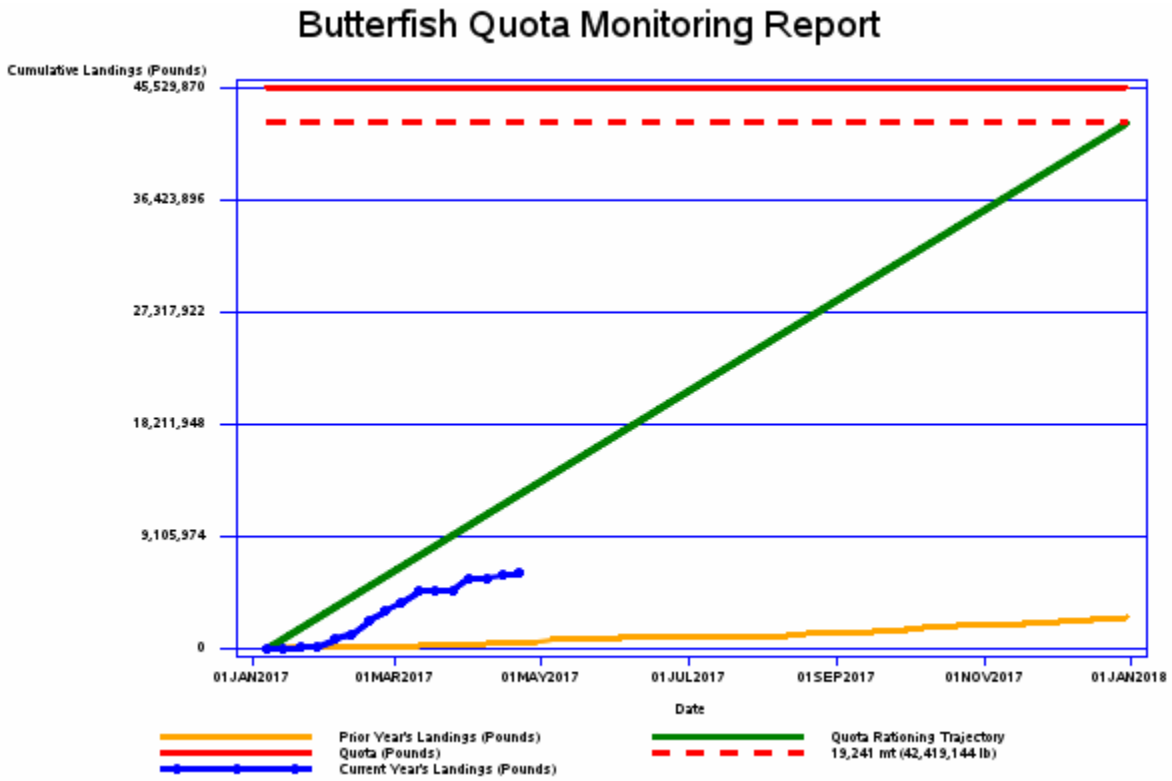
Source: Unpublished NMFS dealer reports



**Figure 4. U.S. Butterfish ex-vessel prices (Producer Price Index adjusted, 2016 dollars)**

Source: Unpublished NMFS dealer reports

## Current Butterfish Landings (Blue = 2017 to date, Orange = 2016)



**Figure 5.** 2017 Landings to Date (April 22, 2017)

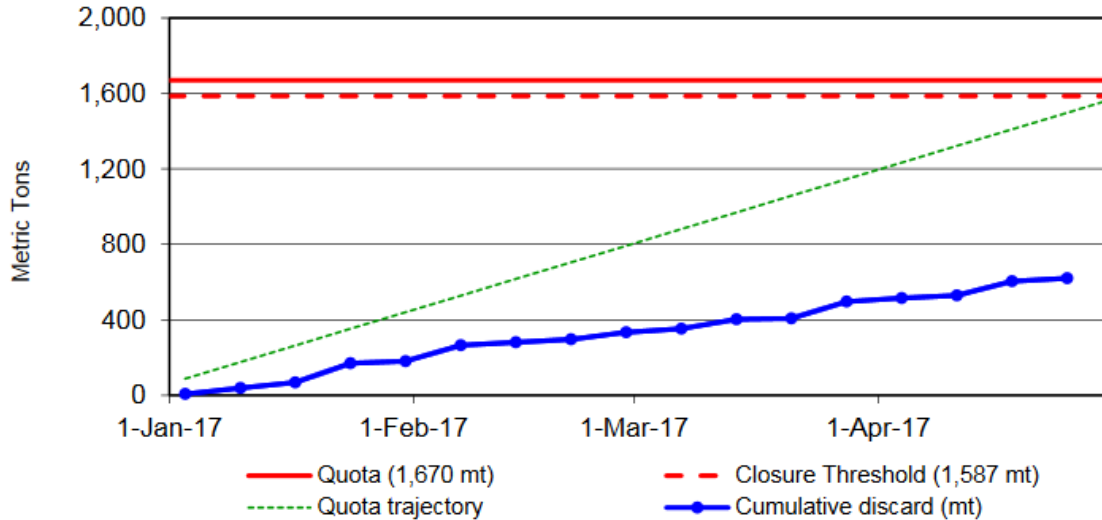
source: [http://www.nero.noaa.gov/ro/fso/reports/reports\\_frame.htm](http://www.nero.noaa.gov/ro/fso/reports/reports_frame.htm)

## 2017 Butterfish Discard Cap for the Longfin Squid Fishery to Date



**NOAA  
FISHERIES**

These data are the best available to NOAA's National Marine Fisheries Service (NMFS) when this report was compiled. Data for this report are supplied to NMFS from dealers via Dealer Electronic Reporting, and the Northeast Fisheries Observer Program. Data may be preliminary. Discrepancies with previous reports are due to corrections made to the database.



**Figure 6. 2017 Butterfish/Loligo Cap to Date (April 27, 2017)**

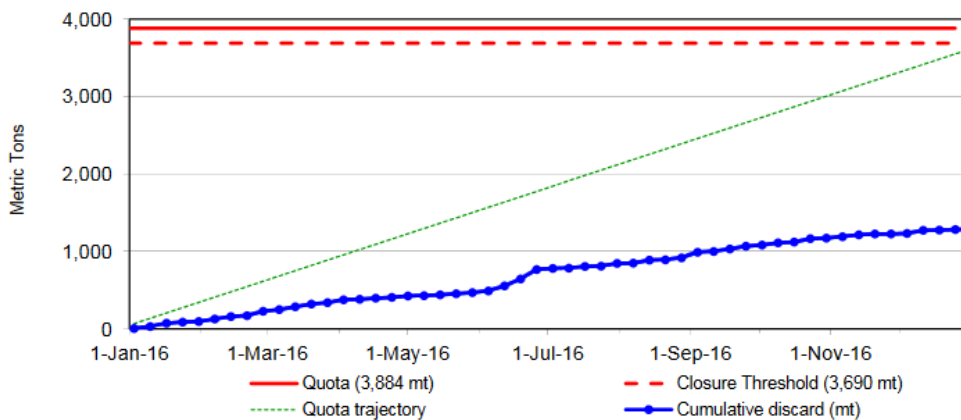
source: [http://www.nero.noaa.gov/ro/fso/reports/reports\\_frame.htm](http://www.nero.noaa.gov/ro/fso/reports/reports_frame.htm)

## 2016 Butterfish Discard Cap for the Longfin Squid Fishery



**NOAA  
FISHERIES**

These data are the best available to NOAA's National Marine Fisheries Service (NMFS) when this report was compiled. Data for this report are supplied to NMFS from dealers via Dealer Electronic Reporting, and the Northeast Fisheries Observer Program. Data may be preliminary. Discrepancies with previous reports are due to corrections made to the database.



**Figure 7. 2016 Butterfish/Loligo Cap**

source: [http://www.nero.noaa.gov/ro/fso/reports/reports\\_frame.htm](http://www.nero.noaa.gov/ro/fso/reports/reports_frame.htm)

**Table 1. 2016 Atlantic butterfish landings (mt) by state (more than 10 Metric Tons)**

\*Since states with low landings are not included, Percent column may not total 100%

<b>State</b>	<b>Metric_Tons</b>	<b>Percent</b>
RI	630	53%
NY	246	21%
MA	146	12%
CT	78	7%
NJ	75	6%

*Source: unpublished NMFS dealer reports*

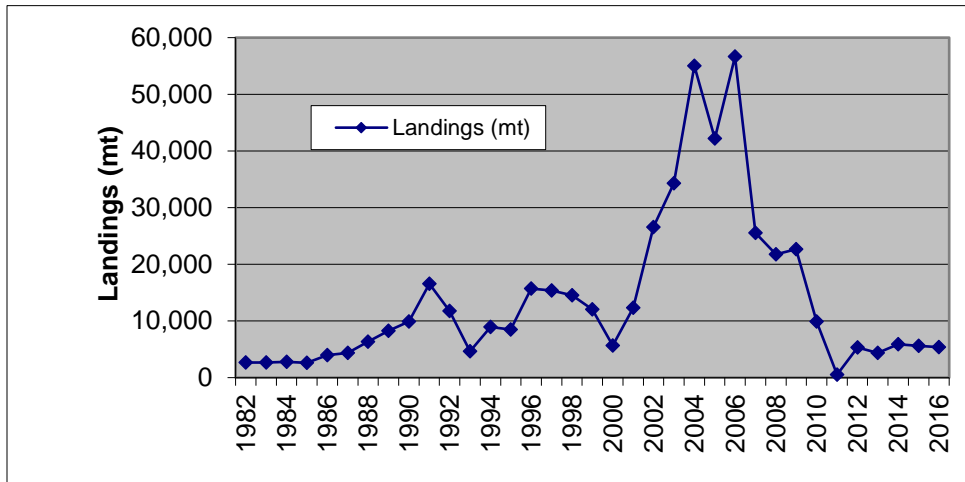
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**Table 2. Vessels active in various annual butterfish landing ranges (pounds per vessel)**

YEAR	Vessels 200,000+	Vessels 50,000 - 200,000	Vessels 10,000 - 50,000	Vessels 1,000 - 10,000
1982	29	31	35	107
1983	9	33	67	111
1984	41	35	47	100
1985	11	36	52	122
1986	7	14	52	113
1987	8	38	40	86
1988	4	15	54	86
1989	7	29	40	99
1990	1	22	58	110
1991	5	15	45	96
1992	7	25	32	90
1993	12	30	36	108
1994	6	20	40	124
1995	3	11	63	141
1996	6	15	86	129
1997	6	12	77	169
1998	2	14	69	153
1999	2	10	72	143
2000	1	9	54	159
2001	4	6	72	130
2002	0	3	46	123
2003	0	0	20	115
2004	0	0	23	95
2005	0	1	11	90
2006	0	1	24	86
2007	0	3	36	95
2008	0	1	22	99
2009	0	2	17	83
2010	0	1	37	81
2011	0	2	36	92
2012	0	1	38	87
2013	1	1	46	82
2014	2	4	47	77
2015	3	6	36	83
2016	2	9	39	81

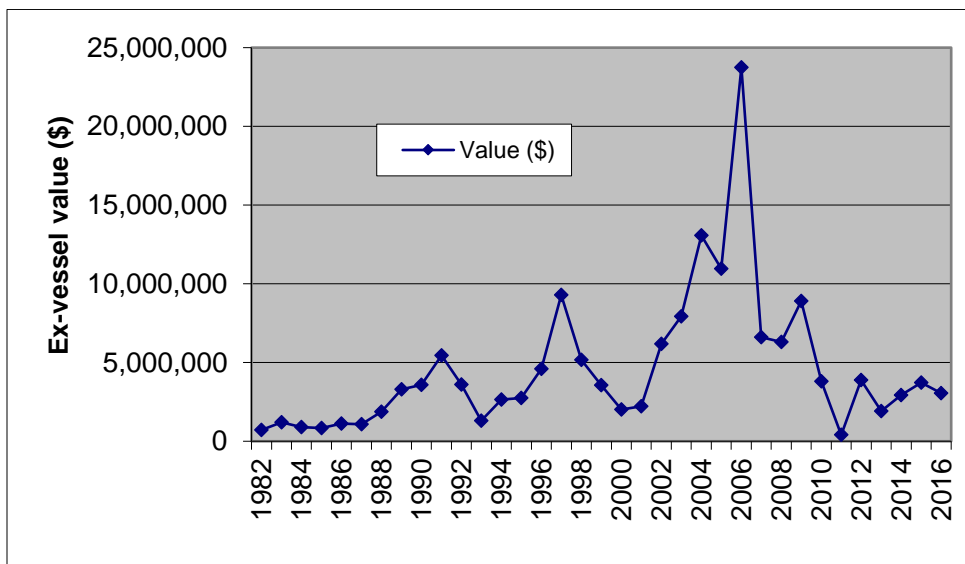
*Source: unpublished NMFS dealer reports*

## Mackerel (overfished/overfishing status unknown – benchmark assessment results anticipated in late 2017)



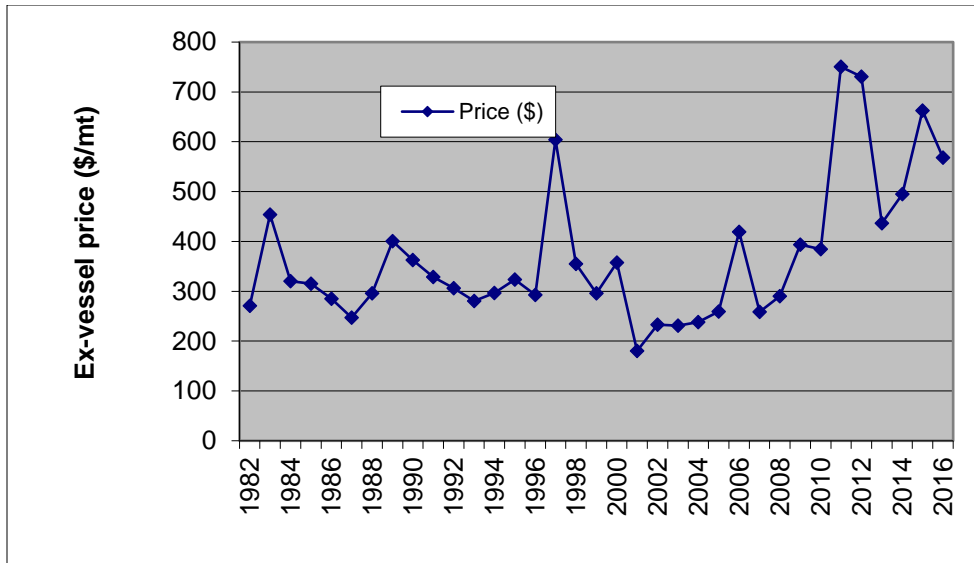
**Figure 8. U.S. Mackerel landings.**

*Source: unpublished NMFS dealer reports*



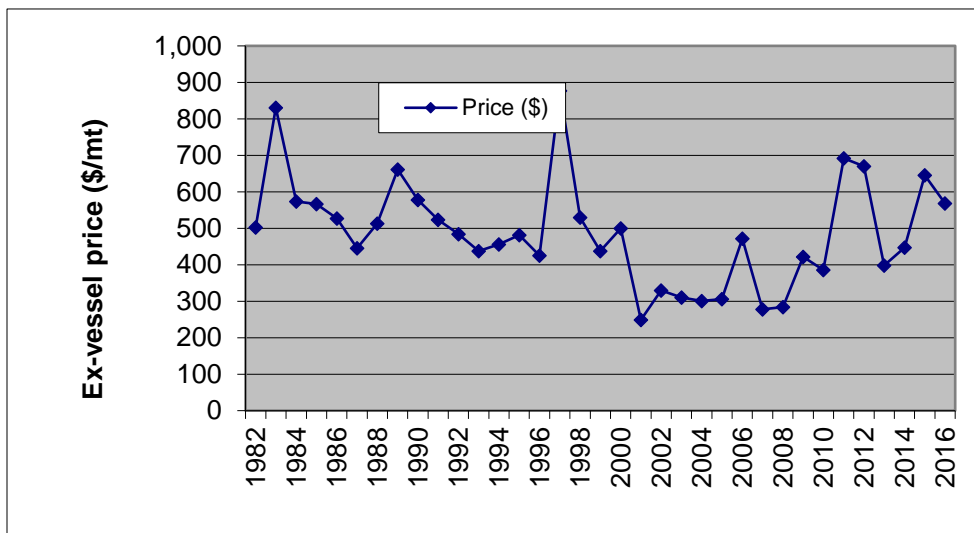
**Figure 9. U.S. Mackerel ex-vessel revenues (nominal)**

*Source: unpublished NMFS dealer reports*



**Figure 10. U.S. Mackerel ex-vessel prices (Nominal)**

*Source: Unpublished NMFS dealer reports*

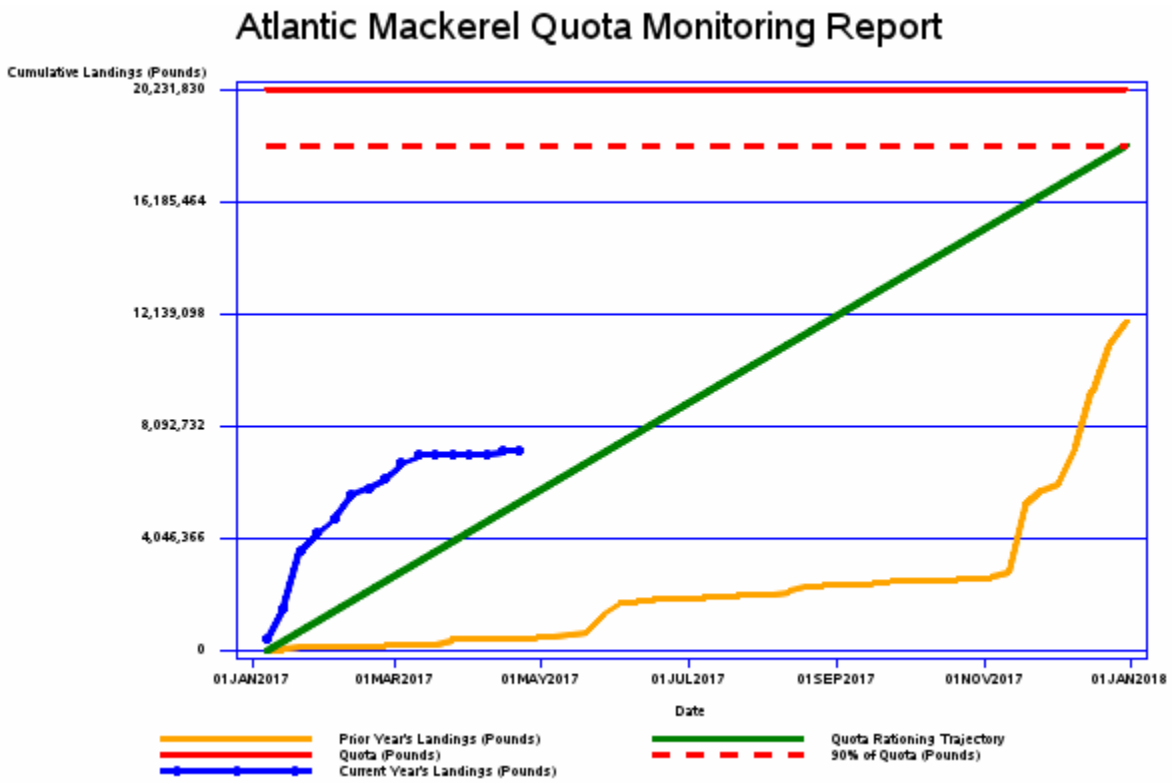


**Figure 11. U.S. Mackerel ex-vessel prices (Producer Price Index adjusted, 2016 dollars)**

*Source: Unpublished NMFS dealer reports*



## Current Mackerel Landings (Blue = 2017 to date, Orange = 2016)



**Figure 12.** 2017 Landings to Date (April 22, 2017)

source: [http://www.nero.noaa.gov/ro/fso/reports/reports\\_frame.htm](http://www.nero.noaa.gov/ro/fso/reports/reports_frame.htm)

## 2017 RH/S Cap for the Mackerel Fishery to Date (Blue = 2017 to date, Orange = 2016)



**NOAA  
FISHERIES**

These data are the best available to NOAA's National Marine Fisheries Service (NMFS) when this report was compiled. Data for this report are supplied to NMFS from vessels via the Vessel Monitoring System (VMS), the Vessel Trip Report System (VTR), dealer reports, and the Northeast Fisheries Observer Program. Data may be preliminary. Discrepancies with previous reports are due to corrections made to the database.

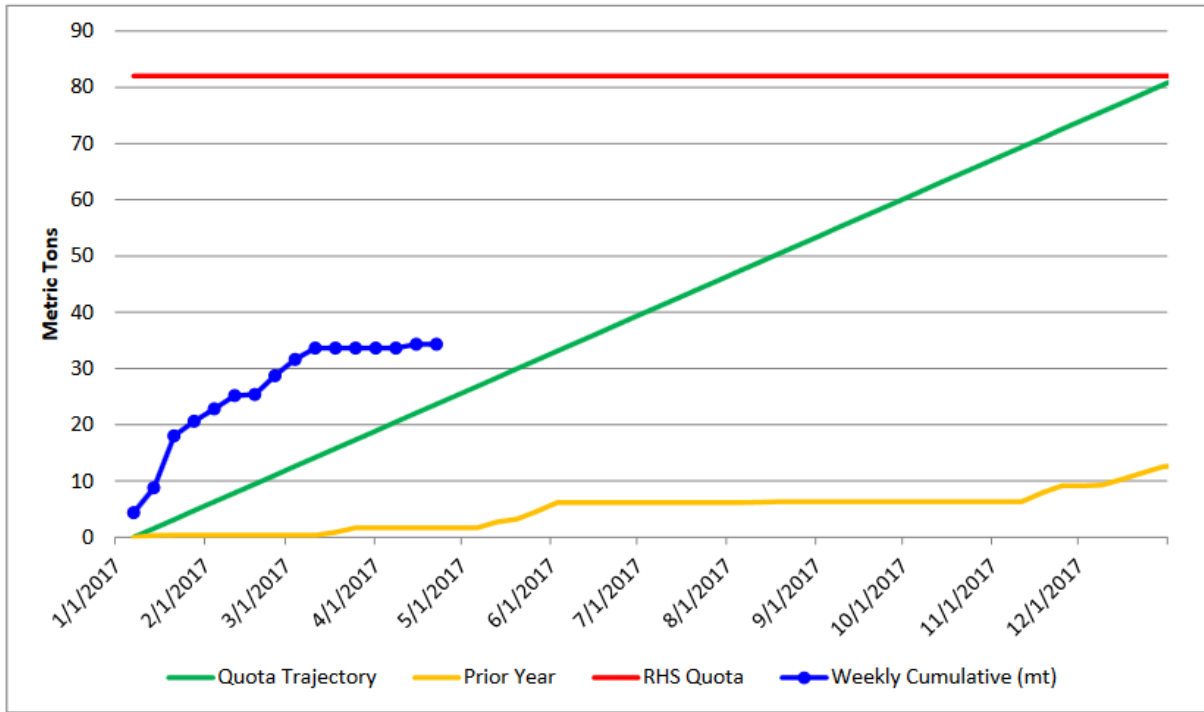


Figure 13. 2017 Mackerel/RH/S Cap to Date (April 26, 2017)

source: [http://www.nero.noaa.gov/ro/fso/reports/reports\\_frame.htm](http://www.nero.noaa.gov/ro/fso/reports/reports_frame.htm)

Table 3. 2016 Atlantic Mackerel landings (mt) by state (more than 10 Metric Tons)

\*Since states with low landings are not included, Percent column may not total 100%

State	Metric_Tons	Percent
MA	4,529	84%
RI	504	9%
ME	169	3%
NJ	139	3%
NY	21	0%

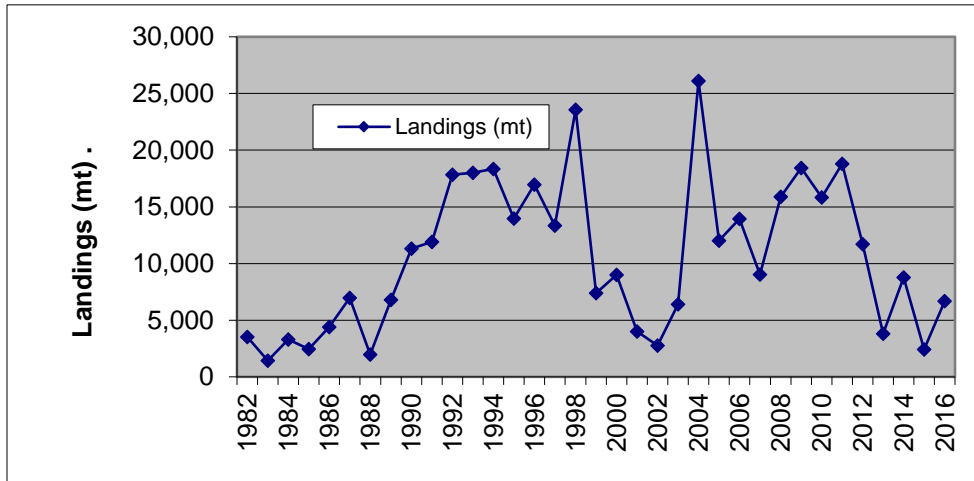
Source: unpublished NMFS dealer reports

**Table 4. Vessels active in various annual mackerel landing ranges (pounds per vessel)**

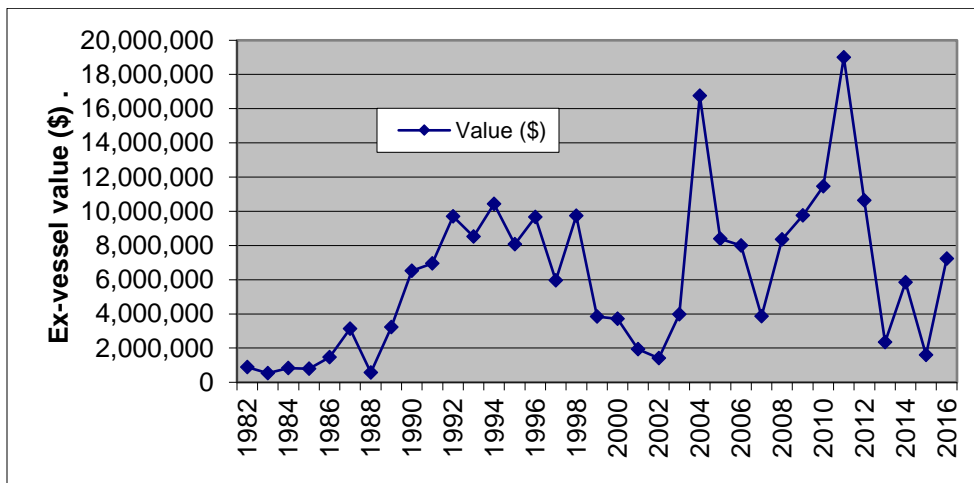
YEAR	Vessels 1 mil +	Vessels 100,000 - 1mil	Vessels 50,000 - 100,000	Vessels 10,000 - 50,000
1982	0	10	10	43
1983	0	10	5	26
1984	0	11	14	29
1985	0	12	10	28
1986	1	10	5	37
1987	1	15	8	31
1988	2	20	8	40
1989	6	17	8	27
1990	6	16	7	39
1991	13	18	1	38
1992	9	17	13	48
1993	0	16	11	55
1994	2	27	14	44
1995	4	24	11	50
1996	7	45	15	53
1997	6	30	20	46
1998	9	16	6	39
1999	6	15	9	36
2000	5	3	0	26
2001	5	3	2	20
2002	12	3	1	22
2003	14	6	5	23
2004	18	6	1	14
2005	16	12	4	15
2006	21	12	5	10
2007	16	12	2	20
2008	15	5	1	17
2009	15	6	6	18
2010	10	9	2	13
2011	0	3	3	17
2012	3	9	1	9
2013	4	3	3	13
2014	6	5	1	13
2015	5	9	10	12
2016	3	14	9	26

*Source: unpublished NMFS dealer reports*

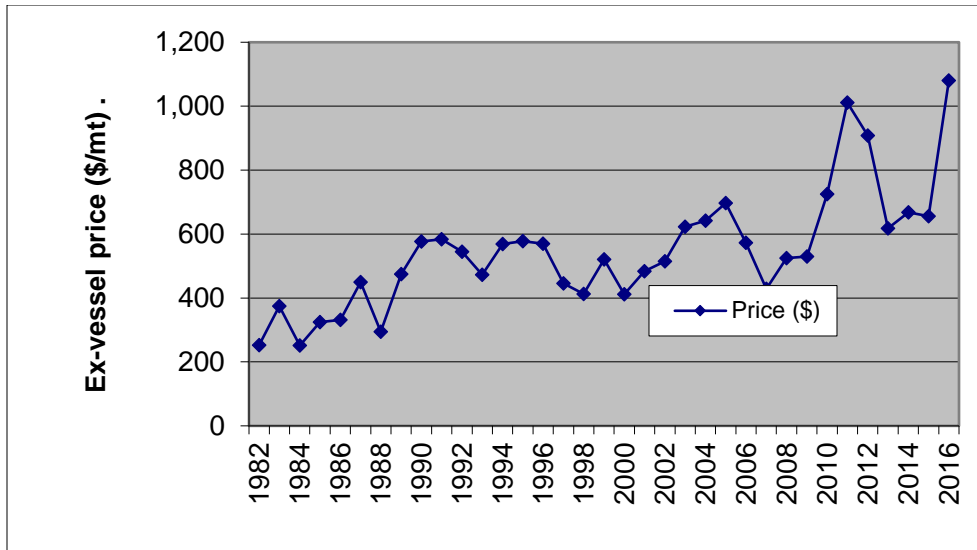
***Illex* Squid (overfished/overfishing status unknown –possible benchmark assessment in 2018-2019, but need additional growth and maturity data)**



**Figure 14. U.S. *Illex* landings.**  
 Source: unpublished NMFS dealer reports

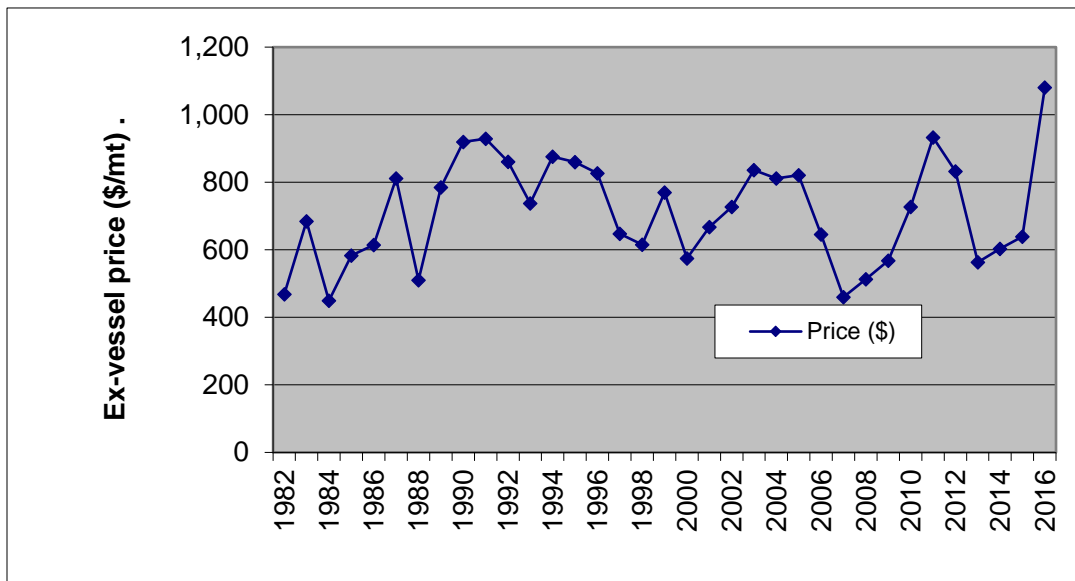


**Figure 15. U.S. *Illex* ex-vessel revenues (nominal)**  
 Source: unpublished NMFS dealer reports



**Figure 16. U.S. *Illix* ex-vessel prices (Nominal)**

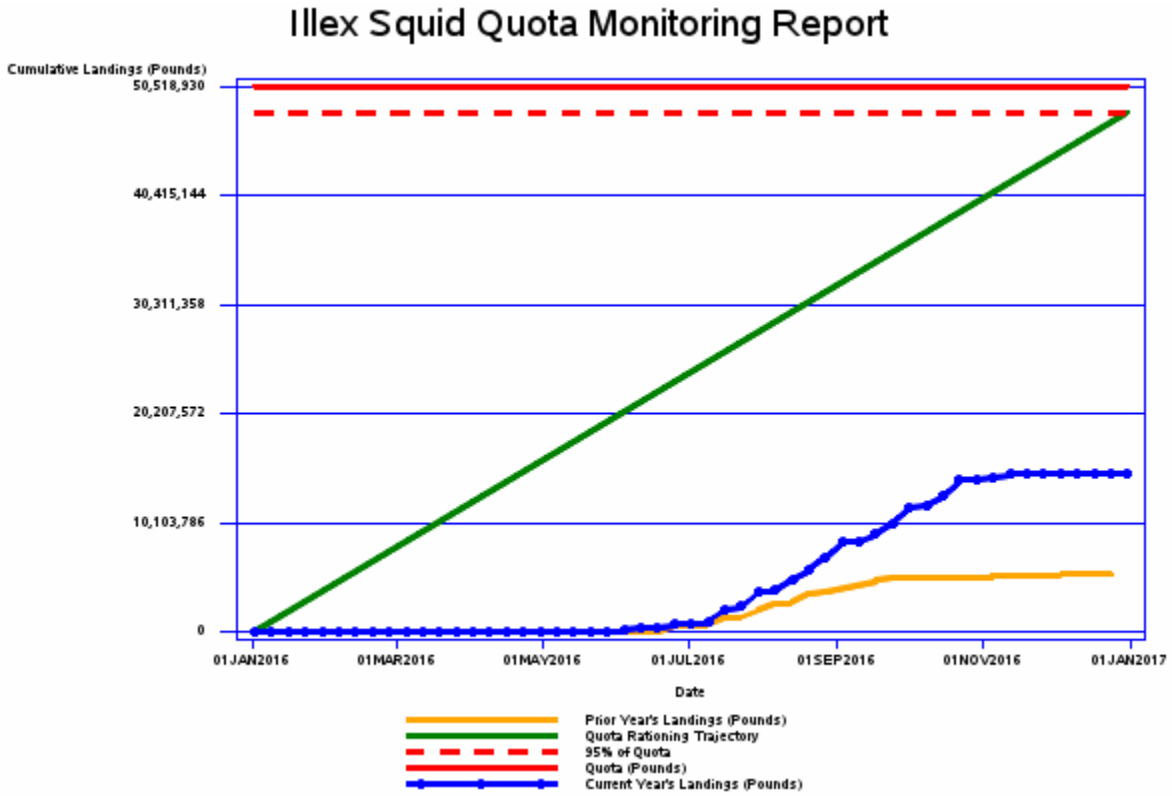
*Source: Unpublished NMFS dealer reports*



**Figure 17. U.S. *Illix* ex-vessel prices (Producer Price Index adjusted, 2016 dollars)**

*Source: Unpublished NMFS dealer reports*

***Illex* Landings (Blue = 2016, Orange = 2015)**



**Figure 18.** 2016 (Blue)/2015(Orange) *Illex* Landings  
 source: [http://www.nero.noaa.gov/ro/fso/reports/reports\\_frame.htm](http://www.nero.noaa.gov/ro/fso/reports/reports_frame.htm)

**Table 5. 2016 Atlantic *Illex* landings (mt) by state (more than 10 Metric Tons)**

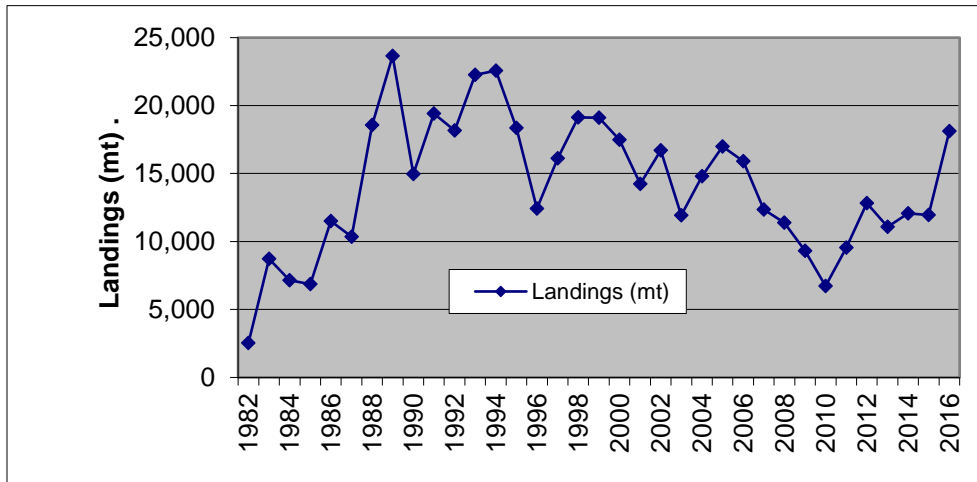
State	Metric_Tons	Percent
RI	4720.08	71%
NJ	1756.63	26%
NA	183.48	3%
MA	21.31	0%

**Table 6. Vessels active in various annual *Illex* landing ranges (pounds per vessel)**

YEAR	Vessels 500,000 +	Vessels 100,000 - 500,000	Vessels 50,000 - 100,000	Vessels 10,000 - 50,000
1982	7	7	0	10
1983	1	8	7	11
1984	4	15	4	6
1985	2	6	4	3
1986	8	6	4	3
1987	7	10	2	1
1988	3	3	1	2
1989	8	5	1	3
1990	12	3	0	1
1991	12	1	1	0
1992	16	1	0	1
1993	19	3	1	3
1994	21	7	5	8
1995	24	5	2	7
1996	24	5	6	4
1997	13	9	2	0
1998	25	4	1	3
1999	6	9	2	10
2000	7	7	0	2
2001	3	4	1	2
2002	2	3	1	1
2003	5	6	1	2
2004	23	5	2	0
2005	10	10	2	2
2006	9	8	1	2
2007	8	2	1	0
2008	12	4	0	0
2009	10	3	1	1
2010	12	3	0	6
2011	17	4	2	0
2012	8	3	2	2
2013	5	4	3	5
2014	5	3	2	2
2015	3	0	1	1
2016	4	3	3	2

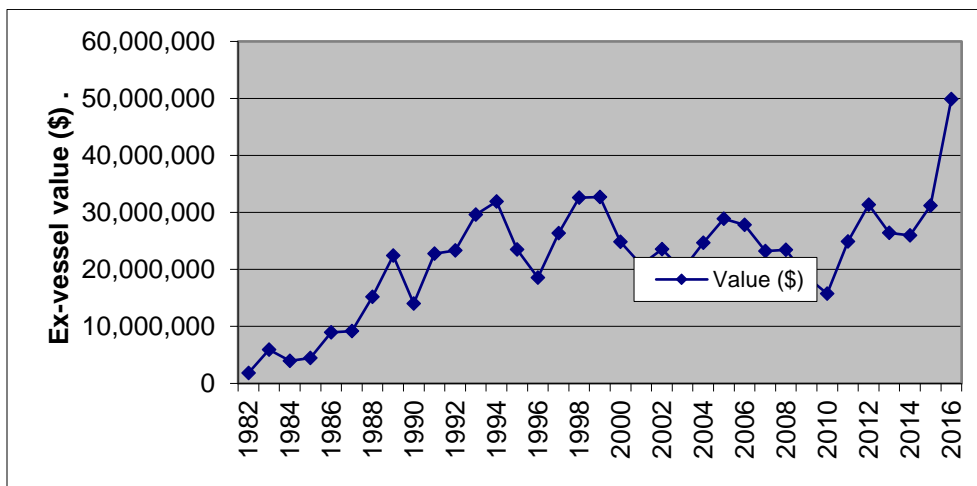
*Source: unpublished NMFS dealer reports*

## Longfin Squid (formerly known as *Loligo*) (2017 Assessment Update, using 2016 data, pending ASAP)



**Figure 19. U.S. Longfin landings.**

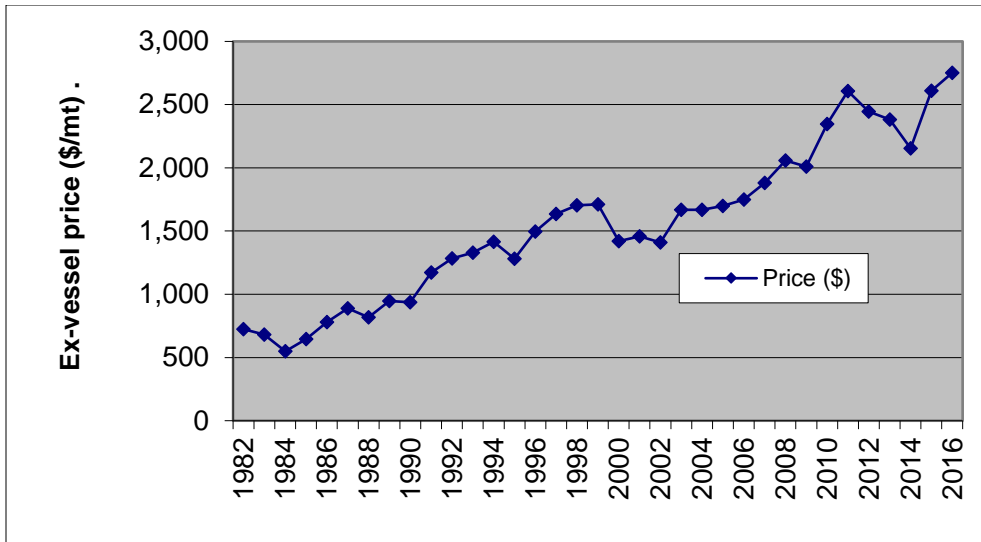
Source: unpublished NMFS dealer reports



**Figure 20. U.S. Longfin ex-vessel revenues (nominal)**

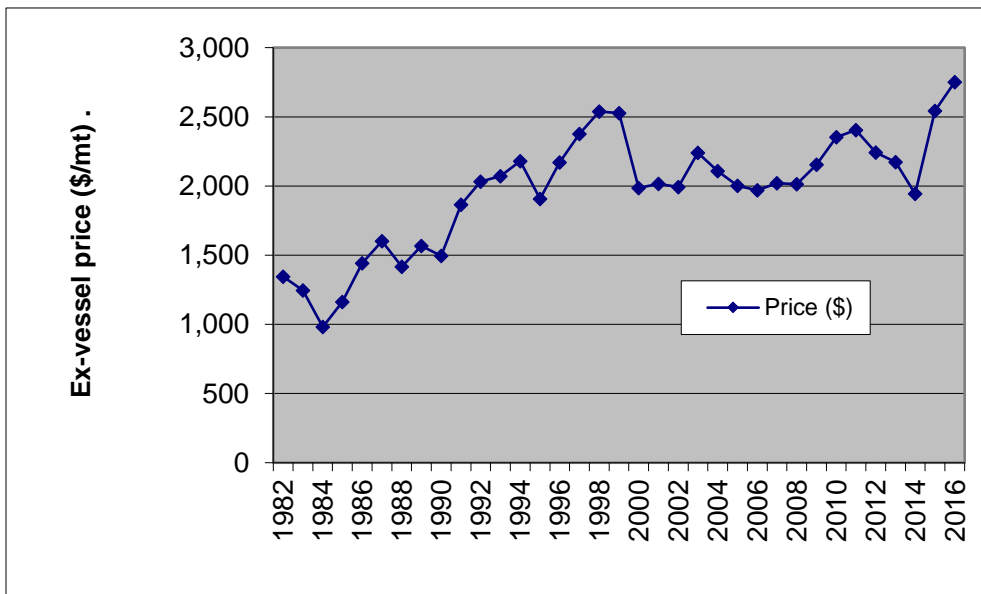
Source: unpublished NMFS dealer reports





**Figure 21. U.S. Longfin ex-vessel prices (Nominal)**

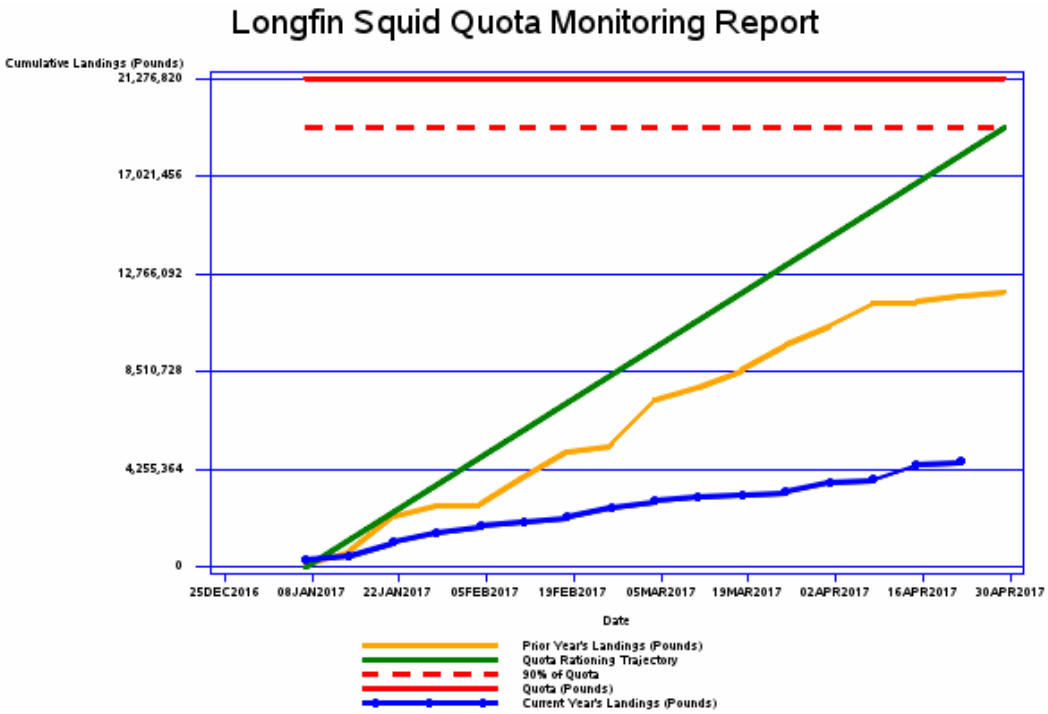
*Source: Unpublished NMFS dealer reports*



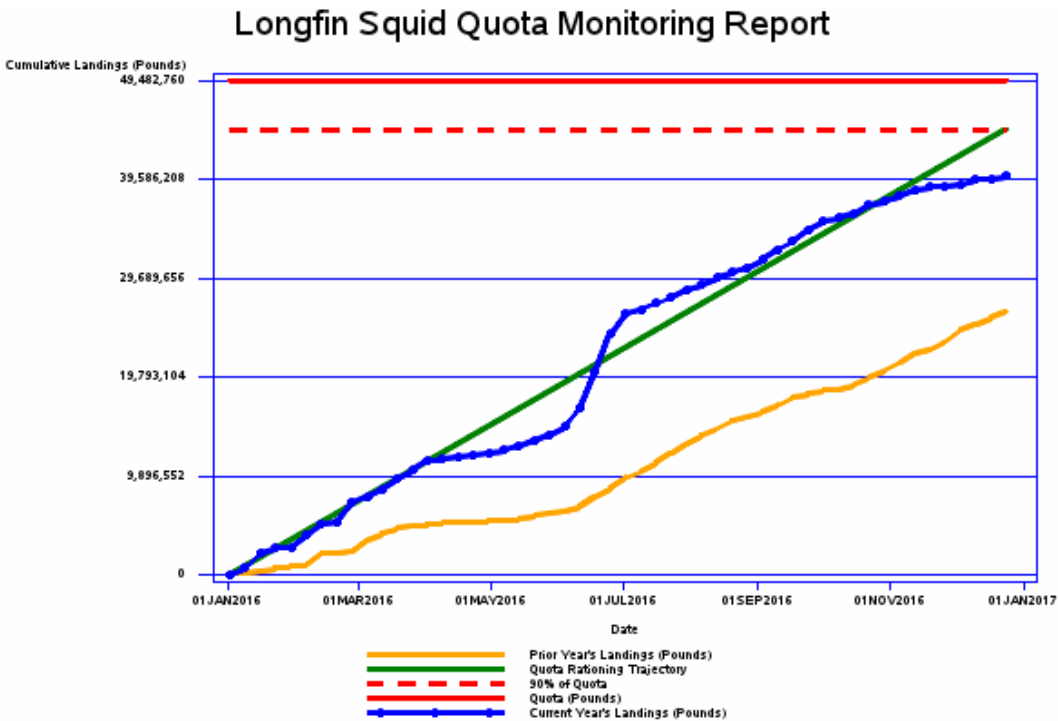
**Figure 22. U.S. Longfin ex-vessel prices (Producer Price Index adjusted, 2016 dollars)**

*Source: Unpublished NMFS dealer reports*

# Recent Longfin Squid Landings



**Figure 23.** 2017 Landings to Date (April 22, 2017) (Blue = 2017, Orange = 2016)  
 source: [http://www.nero.noaa.gov/ro/fso/reports/reports\\_frame.htm](http://www.nero.noaa.gov/ro/fso/reports/reports_frame.htm)



**Figure 24.** 2016 (Blue)/2015(Orange) Landings

**Table 7. 2016 Atlantic Longfin landings (mt) by state (more than 10 Metric Tons)**

\*Since states with low landings are not included, Percent column may not total 100%

State	Metric_Tons	Percent
RI	10,329	57%
NY	2,839	16%
MA	2,082	11%
NJ	1,988	11%
CT	758	4%
NA	114	1%
NC	17	0%

*Source: unpublished NMFS dealer reports*

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**Table 8. Vessels active in various annual longfin landing ranges (pounds per vessel)**

YEAR	Vessels 500,000+	Vessels 100,000 - 500,000	Vessels 50,000 - 100,000	Vessels 10,000 - 50,000
1982	0	14	16	88
1983	1	64	36	108
1984	1	41	48	111
1985	2	44	34	89
1986	1	56	44	98
1987	3	39	44	103
1988	11	65	35	95
1989	15	68	51	83
1990	11	52	47	108
1991	17	54	34	107
1992	17	48	31	67
1993	21	73	32	92
1994	24	74	26	77
1995	15	79	40	96
1996	8	68	37	93
1997	13	87	55	65
1998	18	86	46	91
1999	18	85	36	119
2000	13	96	46	97
2001	12	65	44	84
2002	13	90	32	69
2003	8	64	25	59
2004	15	63	27	52
2005	19	62	19	46
2006	16	76	24	47
2007	16	44	30	68
2008	10	58	18	78
2009	8	52	26	64
2010	3	45	22	65
2011	7	55	32	46
2012	8	75	38	41
2013	10	56	20	37
2014	12	60	27	55
2015	13	49	21	50
2016	19	74	35	46

*Source: unpublished NMFS dealer reports*