Table 1. Status Determination Criteria

Current Status Determination Criteria	**SEDAR 45 (2016)**	**SEDAR 67 (2020)**
MFMT $F_{30\% \text{ SPR}}$	0.103 0.14 (SEDAR 45 FES)	0.135
MSST $0.50*B_{30\% \text{ SPR}}$	1.48E + 14** eggs	1.01E + 14 eggs
MSY Yield at $F_{30\% \text{ SPR}}$	3.35 million pounds 5.19 million pounds (SEDAR 45 FES)	5.91 million pounds
OY Yield at Foy = $0.75*F_{MSY}$ (or F_{MSY} proxy) when stock at equilibrium		

**SEDAR 45 MSST = [(1-M) or 0.5 whichever is greater]*BMSY (M = 0.25)

Current stock ACL = 3.11 mp ww, based on CHTS recreational landings

<u>Amendment 23 (2004)</u>

MSY: yield at F_{MSY} when stock at equilibrium

OY: yield at F_{OY} defined as $0.75*F_{MSY}$ (or F_{MSY} proxy) when stock at equilibrium

MFMT: F_{MSY}

MSST: $(1-M)*B_{MSY}$ (or proxy), M = 0.25

<u>Amendment 44 (2017)</u>

MSST changed to $0.50*B_{MSY}$ (or proxy)

<u>Amendment 47 (2017)</u>

MSY proxy set as $F_{30\% \text{ SPR}}$

Set ACL at constant catch equal to ABCs for 2017 – 2021 at 3.11 mp ww

Table 2. Gulf of Mexico Recreational and Commercial Landings of Vermilion Snapper in pounds whole weight (lbs ww)

YEAR	Recreational	Commercial
1986	796,767	1,748,509
1987	1,033,004	1,605,405
1988	1,292,267	1,553,896
1989	846,946	1,657,410
1990	1,122,948	2,166,555
1991	1,539,575	1,793,380
1992	1,808,489	2,374,469
1993	1,542,772	2,722,983
1994	1,107,981	2,643,045
1995	1,131,670	2,183,844
1996	491,711	1,852,352
1997	766,510	2,132,004
1998	472,228	1,741,620
1999	976,353	2,043,474
2000	398,400	1,462,945
2001	1,097,160	1,723,013
2002	1,322,960	2,010,189
2003	1,148,033	2,422,368
2004	1,047,281	2,175,177
2005	748,969	1,870,155
2006	876,784	1,765,292
2007	883,159	2,383,953
2008	638,799	2,826,905
2009	1,057,158	3,796,100
2010	745,740	2,108,306
2011	1,884,806	3,146,168
2012	1,378,908	2,441,360
2013	1,826,184	1,418,401
2014	1,744,076	1,764,716
2015	1,535,683	1,369,645
2016	1,527,140	1,588,255
2017	2,446,438	1,636,048
2018	2,940,211	1,419,698
2019*	2,255,780	1,275,486

Source: Recreational landings from the MRIP FES database and LA Creel Commercial landings from the ACL database

Note that recreational landings have been converted to MRIP-FES. *2019 landings are preliminary