

Table 37. Inputs to the Gulf of Maine Atlantic cod yield per recruit (YPR) and projection calculations for the M=0.2 and M-ramp model scenarios. Weights are based on an average of the most recent three years (2014-2016).

Age	Natural mortality	Fraction mature	Jan1/SSB weights (kg)	Mid-year weights (kg)	Catch weights (kg)	Fishery selectivity ( $M = 0.2$ )	Fishery selectivity ( $M$ -ramp)
1	0.200	0.087	0.105	0.253	0.251	0.009	0.007
2	0.200	0.318	0.486	0.720	0.840	0.052	0.041
3	0.200	0.697	1.028	1.379	1.643	0.240	0.213
4	0.200	0.919	1.749	2.065	2.709	0.646	0.632
5	0.200	0.982	2.422	2.971	3.519	0.913	0.916
6	0.200	0.996	3.416	3.837	4.473	0.984	0.986
7	0.200	0.999	3.944	4.429	4.803	0.997	0.998
8	0.200	1.000	5.644	7.006	7.160	1.000	1.000
9 <sup>+</sup>	0.200	1.000	10.895	10.894	10.894	1.000	1.000