

Summary of past recovery targets for west coast rock lobster

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Summary

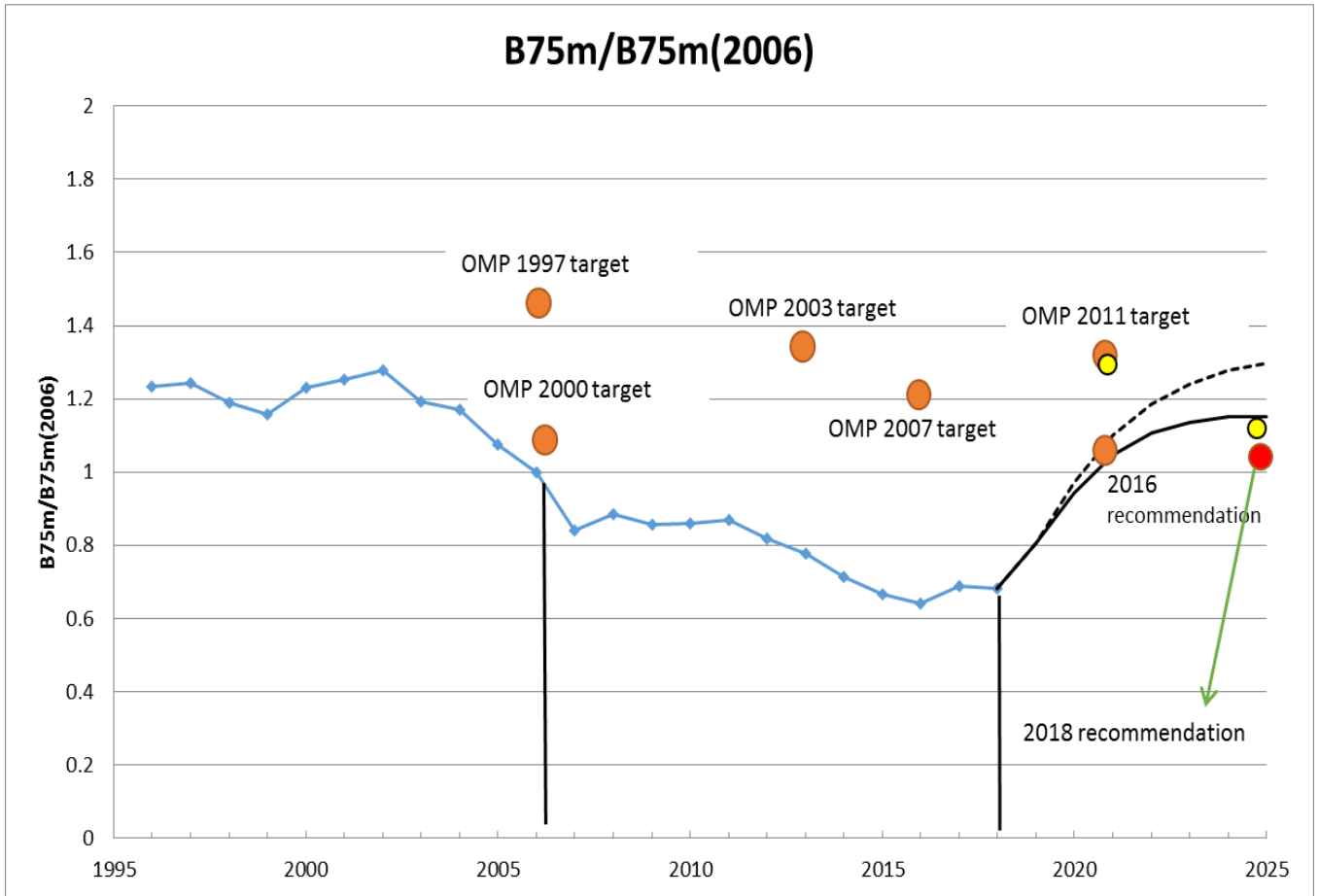
This document provides a summary of past recovery targets for west coast rock lobster, along with recent estimates of resource trends.

Table 1: History of male 75+ biomass recovery targets, together with some TAC decisions. Values were as recommended by the WCRL SWG and as decided by the Minister (or the Minister's delegated authority) in most cases. Where "recommended" is stated, this pertains to a SWG recommendation which was not subsequently implemented.

YEAR	BIOMASS RECOVERY TARGET	COMMENTS
1997	OMP-1997: $B_{75}(2006/1996)=1.20$	Not reached by 2006
2000	OMP 2000: $B_{75}(2006/1996)=1.14$	
2003	OMP 2003: $B_{75}(2013/2003)=1.16$	
2007	OMP 2007: $B_{75}(2016/2006)=1.21$	
2011	OMP 2011: $B_{75}(2021/2006)=1.35$	Later no longer achievable due to increase in poaching
2016	$B_{75}(2021/2006)=1.07$ recommended. TAC set at 2015 level of 1924 MT rather than reduced as recommended	
2017	TAC set at 2015 level of 1924 MT	
2018	$B_{75}(2025/2006)=1.07$ [TAC 2018 = 1084 MT; TAC 2019+ = 244 MT]	TAC decrease recommended to be phased in over 2 years

Note that the split season is indicated by the first year, i.e. the 2018/19 season is indicated by 2018.1

Figure 1: Current (LS 400) model biomass estimates relative to 2006 and projections (2019+) assuming a future constant annual legal catch, CC= 638 MT (solid black curve) or Zero (dashed black curve). Orange circles indicate previous OMP recovery targets (rescaled to current B75m(2006) estimate). The red circle indicates the 2018 recovery target of 1.07. The yellow circles indicate the 2016 and 2018 predicted recovery targets assuming a Zero future legal catches after those dates.



Note that the split season is indicated by the first year, i.e. the 2018/19 season is indicated by 2018.2