

## REVIEW OF DEEMED VALUES FOR SELECTED FISHSTOCKS - SUMMARY OF RECOMMENDATIONS

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### ***Barracouta: BAR1, BAR4, BAR5 & BAR7***

- 1 MFish recommends you set the following deemed value rates for BAR1, BAR4, BAR5 and BAR7 for the 2007-08 fishing season:
  - a) Annual deemed value rate to increase from \$0.19 per kg to \$0.25 per kg;
  - b) Interim deemed value rate to increase from \$0.10 per kg to \$0.12 per kg, which is 50% of the annual deemed value rate.
  - c) Differential deemed value rates to apply so that:
    - i) A rate of \$0.50 per kg applies to all catch that is 110% or greater but less than 120% of a fisher's ACE holdings;
    - ii) A rate of \$1.00 per kg applies to all catch that is greater than 120% of a fisher's ACE holdings.

### ***Blue cod: BCO3, BCO4 & BCO5***

- 2 MFish recommends you set the following deemed value rates for BCO3 for the coming season:
  - a) Annual deemed value rate for BCO3 to increase from \$1.92 per kg to \$3.25 per kg
  - b) Interim deemed value rate to increase from \$0.96 per kg to \$1.63 per kg which is 50% of the proposed new annual rate;
  - c) Differential deemed value rates adjusted to reflect the proposed new annual deemed value rate, outlined in the table below.

AND
  - d) Retain the existing deemed values rates for BCO4 and BCO5 for the coming season.

**Table 4: Proposed differential deemed value rates for BCO3**

Current differential rates		Proposed differential rates	
Catch in excess of ACE holdings (%)	Current deemed value rate BCO3 (\$)	Catch in excess of ACE holdings (%)	Proposed deemed value rate (\$)
120	2.30 per kg	120	3.90 per kg
140	2.69 per kg	140	4.55 per kg
160	3.07 per kg	160	5.20 per kg
180	3.46 per kg	180	5.85 per kg
200	3.84 per kg	200	6.50 per kg

**Bluenose: BNS2**

3 MFish recommends you set the following deemed value rates for BNS2 for the 2007-08 season:

- a) Annual deemed value rate to increase from \$2.18 per kg to \$3.00 per kg;
- b) Interim deemed value rate to increase from \$1.09 per kg to \$1.50 per kg, which is 50% of the new annual deemed value rate;
- c) Differential deemed value rates increased as detailed in the table below.

**Table 5: Proposed differential deemed value rates for BNS2**

Current differential rates		Proposed differential rates	
Catch in excess of ACE holdings (%)	Current deemed value rate (\$)	Catch in excess of ACE holdings (%)	Proposed deemed value rate (\$)
120	2.616 per kg	105	4.00 per kg
		110	5.00 per kg
140	3.052 per kg	120	6.00 per kg
		130	7.00 per kg
160	3.488 per kg	140	8.00 per kg
		150	9.00 per kg
180	3.924 per kg	160 and over	10.00 per kg
200	4.360 per kg		

**Flatfish: FLA3**

4 MFish recommends you:

EITHER

- a) Set the following deemed value rates for FLA3 for the 2007-08 season.
  - i) Annual deemed value rate to increase from \$1.50 per kg to \$3.00 per kg;
  - ii) Interim deemed value rate to increase from \$0.75 per kg to \$1.50 per kg, which is 50% of the new annual deemed value rate;

- iii) Differential deemed value rates adjusted to reflect the proposed new annual deemed value rate, outlined in the table below.

**Table 6: Proposed differential deemed value rates for FLA3**

Current differential rates		Proposed differential rates	
Catch in excess of ACE holdings (%)	Current deemed value rate (\$)	Catch in excess of ACE holdings (%)	Proposed deemed value rate (\$)
120	1.80 per kg	120	3.60 per kg
140	2.10 per kg	140	4.20 per kg
160	2.40 per kg	160	4.80 per kg
180	2.70 per kg	180	5.40 per kg
200	3.00 per kg	200	6.00 per kg

OR

- b) Retain the existing deemed value rates for FLA3 if you agree to maintain the existing TACC.

**Gurnard: GUR3, GUR7 & GUR8**

5 MFish recommends you set the following deemed value rates for GUR3, GUR7 and GUR8 for the 2007-08 fishing season:

- a) Annual deemed values
  - i) Increase the annual deemed value rate for GUR3 from \$0.85 per kg to \$1.60 per kg.
  - ii) Retain the existing annual deemed value rate for GUR7 of \$0.85 per kg.
  - iii) Retain the existing annual deemed value rate for GUR8 of \$1.13.
  
- b) Interim deemed values
  - i) Increase the interim deemed value rate for GUR3 from \$0.43 per kg to \$0.80 per kg.
  - ii) Retain the existing interim deemed value rate for GUR7 of \$0.43 per kg.
  - iii) Retain the existing interim deemed value rate for GUR8 of \$0.57 per kg.
  
- c) Differential deemed values
  - i) Apply differential deemed value rates for GUR 3 as per the table below.

- ii) Retain the existing differential deemed value rates for GUR7 and GUR8.

Table 7: Proposed differential deemed value rates for GUR3

Current differential rates		Proposed differential rates	
Catch in excess of ACE holdings (%)	Current deemed value rate (\$)	Catch in excess of ACE holdings (%)	Proposed deemed value rate (\$)
120	1.02 per kg	120	1.92 per kg
140	1.19 per kg	140	2.24 per kg
160	1.36 per kg	160	2.56 per kg
180	1.53 per kg	180	2.88 per kg
200	1.70 per kg	200	3.20 per kg

**Hoki: HOK1**

- 6 MFish recommends you set the following deemed value rates for HOK1 for the 2007-08 season:
- a) Annual deemed value rate to increase from \$0.59 per kg to \$0.90 per kg;
  - b) Interim deemed value rate to increase from \$0.30 per kg to \$0.45 per kg, which is 50% of the annual deemed value rate;
  - c) Differential deemed value rates adjusted so that a rate of \$1.30 applies to all catch that is greater than 102% of a fisher's ACE holdings.

**Hapuka/Bass: HPB3<sup>30</sup>**

- 7 MFish recommends you approve the following deemed value rates for HPB3 for the 2007-08 season:
- a) Annual deemed value rate to increase from \$1.50 per kg to \$2.30 per kg;
  - b) Interim deemed value rate to increase from \$0.90 per kg to \$1.15 per kg, which is 50% of the new annual deemed value rate;
  - c) Differential deemed value rates adjusted to reflect the proposed new annual deemed value rate, outlined in the table below.

<sup>30</sup> The information relevant to this stock can be found in the RCO3 and FLA3 information sheet.

Table 8: Proposed differential deemed value rates for HPB3

Current differential rates		Proposed differential rates	
Catch in excess of ACE holdings (%)	Current deemed value rate (\$)	Catch in excess of ACE holdings (%)	Proposed deemed value rate (\$)
120	1.80 per kg	120	2.76 per kg
140	2.10 per kg	140	3.22 per kg
160	2.40 per kg	160	3.68 per kg
180	2.70 per kg	180	4.14 per kg
200	3.00 per kg	200	4.60 per kg

**John dory: JDO2 & JDO7**

8 MFish recommends you set the following deemed value rates for JDO2 and JDO7 for the 2007-08 season:

- a) Annual deemed value rates to increase:
  - i) JDO2 from \$2.65 per kg to \$5.25 per kg.
  - ii) JDO7 from \$3.17 per kg to \$5.25 per kg.
  
- b) Interim deemed value rates to increase:
  - i) JDO2 from \$1.33 per kg to \$2.62 per kg.
  - ii) JDO7 from \$1.59 per kg to \$2.62 per kg.
  
- c) Differential deemed value rates adjusted as outlined in the table below.

Table 9: Proposed differential deemed value rates for JDO2 & JDO7

Current differential rates			Proposed differential rates	
Catch in excess of ACE holdings (%)	Current deemed value rate JDO2 (\$)	Current deemed value rate JDO7 (\$)	Catch in excess of ACE holdings (%)	Proposed deemed value rate (\$)
120	3.18 per kg	Differential deemed values currently do not apply	120	6.00 per kg
140	3.71 per kg		130	8.00 per kg
160	4.24 per kg		140 and over	10.00 per kg
180	4.77 per kg			
200	5.30 per kg			

**Ling: LIN1, LIN2, LIN3, LIN4, LIN5, LIN6 & LIN7**

9 MFish recommends you set the following deemed value rates for LIN1-LIN7 stocks for the 2007-08 season:

- a) Annual deemed value rates to increase:
  - i) LIN1 from \$1.69 per kg to \$2.38 per kg
  - ii) LIN2 from \$1.49 per kg to \$2.38 per kg
  - iii) LIN3 from \$1.75 per kg to \$2.38 per kg
  - iv) LIN4 from \$1.27 per kg to \$2.38 per kg
  - v) LIN5 from \$1.81 per kg to \$2.38 per kg
  - vi) LIN6 from \$1.67 per kg to \$2.38 per kg
  - vii) LIN7 from \$2.21 per kg to \$2.38 per kg.
  
- b) Interim deemed value rates as follows:
  - i) LIN1 from \$0.85 per kg to \$1.20 per kg
  - ii) LIN2 from \$0.75 per kg to \$1.20 per kg
  - iii) LIN3 from \$0.88 per kg to \$1.20 per kg
  - iv) LIN4 from \$0.64 per kg to \$1.20 per kg
  - v) LIN5 from \$0.91 per kg to \$1.20 per kg
  - vi) LIN6 from \$0.84 per kg to \$1.20 per kg
  - vii) LIN7 from \$1.11 per kg to \$1.20 per kg.
  
- c) Apply a differential deemed value rate for LIN1-LIN7 stocks of:
  - i) \$3.40 per kg on all catch that is 102% or greater but less than 120% of a fisher's ACE holdings
  - ii) \$6.00 per kg on all catch that is greater than 120% of a fisher's ACE holdings.

**Orange roughy: ORH1, ORH3B & ORH7B**

10 MFish recommends you set the following deemed value rates for ORH1, ORH3B and ORH7B for the 2007-08 fishing season:

- a) ORH1
  - i) If you approve a reduction to the TACC for ORH1 then MFish recommends you increase the annual deemed value rate for ORH1 from \$2.97 per kg to \$3.40 per kg.

- ii) If you choose to retain the existing ORH1 TACC for the coming season then MFish recommends you retain the existing annual deemed value rate of \$2.97 per kg.
  - iii) If you approve a reduction to the TACC for ORH1 then MFish recommends you increase the interim deemed value rate for ORH1 from \$1.49 per kg to \$1.70 per kg.
  - iv) If you choose to retain the existing ORH1 TACC for the coming season then MFish recommends you retain the existing interim deemed value rate of \$1.49 per kg.
  - v) Irrespective of the decision you make on where to set the ORH1 TACC for the coming season MFish recommends you apply a differential deemed value rate of \$5.00 per kg for all catch that is 110% or greater of a fisher's ACE holdings.
- b) ORH3B
- i) Retain the existing annual deemed value rate of \$4.00 per kg.
  - ii) Retain the existing interim deemed value rate of \$2.00 per kg.
  - iii) MFish recommends you apply a differential deemed value rate of \$5.00 per kg for all ORH7B catch that is 110% or greater of a fisher's ACE holdings.
- c) ORH7B
- i) If you approve a reduction to the TACC for ORH7B (to a level greater than 1 tonne) then MFish recommends you increase the annual deemed value rate for ORH7B from \$3.20 per kg to \$4.00 per kg.
  - ii) If you choose to either retain the existing TACC for ORH7B or set a 1 tonne TAC for the coming season then MFish recommends you retain the existing annual deemed value rate of \$3.20 per kg.
  - iii) If you approve a reduction to the TACC for ORH7B (to a level greater than 1 tonne) then MFish recommends you increase the interim deemed value rate for ORH7B from \$1.60 per kg to \$2.00 per kg.
  - iv) If you choose to either retain the existing TACC for ORH7B or set a 1 tonne TAC for the coming season then MFish recommends you retain the existing interim deemed value rate of \$1.60 per kg.
  - v) Irrespective of the decision you make on where to set the ORH7B TACC for the coming season MFish recommends you apply a differential deemed value rate of \$5.00 per kg for all catch that is 110% or greater of a fisher's ACE holdings.

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**Red cod: RCO3**

11 MFish recommends you

EITHER

- a) Set the following deemed value rates for RCO3 for the coming season.
  - i) Annual deemed value rate to increase from \$0.32 per kg to \$0.50 per kg.
  - ii) Interim deemed value rate to increase from \$0.16 per kg to \$0.25 per kg, which is 50% of the new annual deemed value rate.
  - iii) Differential deemed value rates adjusted to reflect the proposed new annual deemed value rate, outlined in the table below.

**Table 10: Proposed differential deemed value rates for RCO3**

Current differential rates		Proposed differential rates	
Catch in excess of ACE holdings (%)	Current deemed value rate (\$)	Catch in excess of ACE holdings (%)	Proposed deemed value rate (\$)
120	0.384 per kg	120	0.60 per kg
140	0.448 per kg	140	0.70 per kg
160	0.512 per kg	160	0.80 per kg
180	0.576 per kg	180	0.90 per kg
200	0.640 per kg	200	1.00 per kg

OR

- b) Retain the existing deemed value rates for RCO3 should you agree to maintain the existing TACC.

**School shark: SCH1**

12 MFish recommends you set the following deemed value rates for SCH1 for the 2007-08 season:

- a) Annual deemed value rate to increase from \$1.61 per kg to \$1.75 per kg.
- b) Interim deemed value rate to increase from \$0.81 per kg to \$0.87 per kg.
- c) Differential deemed value rates adjusted to reflect the proposed new annual deemed value rate, outlined in the table below.

Table 11: Proposed differential deemed value rates for SCH1

Current differential rates		Proposed differential rates	
Catch in excess of ACE holdings (%)	Current deemed value rate (\$)	Catch in excess of ACE holdings (%)	Proposed deemed value rate (\$)
120	1.932 per kg	120	2.10 per kg
140	2.254 per kg	140	2.45 per kg
160	2.576 per kg	160	2.80 per kg
180	2.898 per kg	180	3.15 per kg
200	3.220 per kg	200	3.50 per kg

**Gemfish: SKI2**

13 MFish recommends you set the following deemed value rates for SKI2 for the 2007-08 season:

- a) Annual deemed value rate to increase from \$1.50 per kg to \$1.75 per kg
- b) Interim deemed value rate to increase from \$0.75 per kg to \$0.88 per kg.
- c) Differential deemed value rates increased as detailed in the table below.

Table 12: Proposed differential deemed value rates for SKI2

Current differential rates		Proposed differential rates	
Catch in excess of ACE holdings (%)	Current deemed value rate (\$)	Catch in excess of ACE holdings (%)	Proposed deemed value rate (\$)
120	1.80 per kg	120	3.60 per kg
140	2.10 per kg	140	4.20 per kg
160	2.40 per kg	160	4.80 per kg
180	2.70 per kg	180 and over	5.40 per kg
200	3.00 per kg		

**Snapper: SNA2, SNA7 & SNA8**

14 MFish recommends you set the following deemed value rates for SNA2, SNA7 and SNA8 for the 2007-08 season:

- a) Annual deemed value rates to increase:
  - i) Increase the annual deemed value rate for SNA2 from \$3.00 per kg to \$5.00 per kg.
  - ii) Increase the annual deemed value rate for SNA7 from \$2.01 per kg to \$8.00 per kg.
  - iii) Increase the annual deemed value rate for SNA8 from \$4.25 per kg to \$8.00 per kg.
- b) Interim deemed value rates to increase as follows

- i) Increase the interim deemed value rate for SNA2 from \$1.50 per kg to \$4.00 per kg, irrespective of which annual deemed value rate you choose.
  - ii) Increase the annual deemed value rate for SNA7 from \$1.01 per kg to \$4.00 per kg.
  - iii) Increase the annual deemed value rate for SNA8 from \$1.30 per kg to \$4.00 per kg.
- c) Differential deemed value rates for SNA2, SNA7 and SNA8 adjusted as outlined in the table below – note that these differential deemed value rates will apply to SNA2 irrespective of where you choose to set the annual deemed value rate for the coming season.

**Table 13: Proposed differential deemed value rates for SNA2, SNA7 & SNA8**

Current differential rates				Proposed differential rates	
Catch in excess of ACE holdings (%)	Current deemed value rate SNA2 (\$)	Current deemed value rate SNA7 (\$)	Current deemed value rate SNA8 (\$)	Catch in excess of ACE holdings (%)	Proposed deemed value rate SNA2 (\$)
120	3.60 per kg	2.412 per kg	5.10 per kg	110	9.00 per kg
				120	10.00 per kg
140	4.20 per kg	2.814 per kg	5.95 per kg	130	11.00 per kg
				140	12.00 per kg
160	4.80 per kg	3.216 per kg	6.80 per kg	150	13.00 per kg
				160	14.00 per kg
180	5.40 per kg	3.618 per kg	7.65 per kg	170	15.00 per kg
200	6.00 per kg	4.020 per kg	8.50 per kg	180 and over	16.00 per kg

***Spiny dog fish: SPD1, SPD3, SPD4, SPD5, SPD7 & SPD8***

- 15 MFish recommends you set the following deemed value rates for SPD1-SPD8 stocks for the 2007-08 season:
- a) Annual deemed value rate to increase from \$0.05 per kg to \$0.30 per kg.
  - b) Interim deemed value rate to increase from \$0.03 per kg to \$0.15 per kg.
  - c) Differential deemed value rates do not apply in these stocks.

**Rig: SPO2**

- 16 MFish recommends you set the following deemed value rates for SPO2 for the 2007-08 season:
- a) Annual deemed value rate to increase from \$2.25 per kg to \$2.70 per kg
  - b) Interim deemed value rate to increase from \$1.13 per kg to \$1.35 per kg, which is 50% of the new annual deemed value rate.
  - c) Apply the following differential deemed value rates.
    - i) A rate of \$6.00 per kg applies to all catch that is 110% or greater but less than 125% of a fisher's ACE holdings.
    - ii) A rate of \$8.00 per kg applies to all catch that is 125% or greater but less than 150% of a fisher's ACE holdings.
    - iii) A rate of \$11.00 per kg applies to all catch that is greater than 150% of a fisher's ACE holdings.

**Silver warehou: SWA1, SWA3 & SWA4**

- 17 MFish recommends you set the following deemed value rates for SWA1, SWA3 and SWA4 for the 2007-08 season:
- a) Annual deemed value rates as follows:
    - i) SWA1: to increase from \$0.87 per kg to \$1.22 per kg.
    - ii) SWA3: to increase from \$0.97 per kg to \$1.22 per kg.
    - iii) SWA4: to increase from \$0.98 per kg to \$1.22 per kg.
  - b) Interim deemed value rates as follows
    - i) SWA1: to increase from \$0.44 per kg to \$0.50 per kg.
    - ii) SWA3: to increase from \$0.49 per kg to \$0.50 per kg.
    - iii) SWA4: to increase from \$0.49 per kg to \$0.50 per kg
  - c) One differential rate of \$1.74 per kg to be applied to all SWA1, SWA3 and SWA4 catch that is 120% or greater of a fisher's ACE holdings.

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**Swordfish: SWO1**

- 18 MFish recommends you set the following deemed value rates for SWO1 for the 2007-08 season:
- a) Retain the existing annual deemed value rate of \$4.25 per kg.
  - b) Retain the existing interim deemed value rate of \$2.13 per kg.
  - c) Remove differential deemed value rates.

**Tarakihi: TAR1, TAR2, TAR7 & TAR8**

- 19 MFish recommends you set the following deemed value rates for TAR1, TAR2, TAR7 and TAR8 for the 2007-08 season:
- a) Annual deemed value rates to increase:
    - i) TAR1: from \$2.09 per kg to \$3.00 per kg.
    - ii) TAR2: from \$1.58 per kg to \$2.50 per kg.
    - iii) TAR7: from \$0.83 per kg to \$2.50 per kg.
    - iv) TAR8: from \$1.43 per kg to \$2.50 per kg.
  - b) Interim deemed value rates to increase to 50% of the proposed new annual deemed value rate:
    - i) TAR1: from \$1.05 per kg to \$1.50 per kg.
    - ii) TAR2: from \$0.79 per kg to \$1.25 per kg.
    - iii) TAR7: from \$0.42 per kg to \$1.25 per kg.
    - iv) TAR8: from \$0.72 per kg to \$1.25 per kg.
  - c) Differential deemed value rates for TAR1, TAR2, TAR7 and TAR8:
    - i) Apply a rate of \$4.00 per kg for all catch that is 110% or greater but less than 120% of a fisher's ACE holdings.
    - ii) Apply a rate of \$5.50 per kg for all catch that is greater than 120% of a fisher's ACE holdings.

**Trevally: TRE2**

- 20 MFish recommends you set the following deemed value rates for TRE2 for the 2007-08 season:
- a) Annual deemed value rate to increase from \$0.92 per kg to \$1.10 per kg

- b) Interim deemed value rate to increase from \$0.46 per kg to \$0.55 per kg
- c) Differential deemed value rates:
  - i) Apply a rate of \$2.00 per kg for all catch that is 110% or greater but less than 120% of a fisher's ACE holdings.
  - ii) Apply a rate of \$3.00 per kg for all catch that is greater than 120% of a fisher's ACE holdings.

**Blue warehou: WAR3 & WAR7**

- 21 MFish recommends you set the following deemed value rates for WAR3 and WAR7 for the 2007-08 season:
- a) Annual deemed value rates:
    - i) WAR3: to increase from \$0.25 per kg to \$0.90 per kg.
    - ii) WAR7: to retain the existing annual deemed value rate at \$0.90 per kg.
  - b) Interim deemed value rates:
    - i) WAR3: to increase from \$0.13 per kg to \$0.45 per kg, which is 50% of the proposed new annual deemed value rate.
    - ii) WAR7: to retain the existing interim deemed value rate at \$0.45 per kg.
  - c) Apply a differential deemed value rate of \$2.00 per kg to all WAR3 and WAR7 catch that is 110% or greater of a fisher's ACE holdings.

**White warehou: WWA3, WWA4 & WWA7**

- 22 MFish recommends you set the following deemed value rates for WWA3, WWA4, and WWA7 for the 2007-08 season:
- a) Retain existing annual deemed values rate of \$1.03 per kg
  - b) Retain existing interim deemed value rate of \$0.52 per kg
  - c) Apply a differential deemed value rate of \$2.00 per kg to all catch that is 110% or greater of a fisher's ACE holdings.

**WWA5B**

- 23 MFish recommends you set the following deemed value rates for WWA5B for the 2007-08 season:
- a) Set the annual deemed value for WWA5B at \$0.54 per kg
  - b) Set the interim deemed value for WWA5B at \$0.27 per kg;

- c) Do not set differential deemed values or over-fishing thresholds for WWA5B.

**Longfin & shortfin eels: LFE & SFE**

- 24 MFish recommends that you retain the existing annual, interim and differential deemed value rates for longfin (LFE 20-23) and shortfin eels (SFE 20-23) for the coming season.

**Oyster: OYS7C**

- 25 MFish recommends that you retain the existing annual, interim and differential deemed value rates for OYS7C for the coming season.

**Oreo: OEO1**

- 26 MFish recommends that you retain the existing annual, interim and differential deemed value rates for OEO1 for the coming season.

**Snapper: SNA1**

- 27 MFish recommends that you retain the existing annual, interim and differential deemed value rates for SNA1 for the coming season.

**Arrow Squid: SQU1T**

- 28 MFish recommends that you retain the existing annual, interim and differential deemed value rates for SQU1T for the coming season.

Russell Burnard  
**Manager Regulatory and Information**

**APPROVED / NOT APPROVED / APPROVED AS AMENDED**

Hon Jim Anderton  
**Minister of Fisheries**

/ / 2007

## **Section Two**

### **Initial Position Paper and Summary of Submissions**