

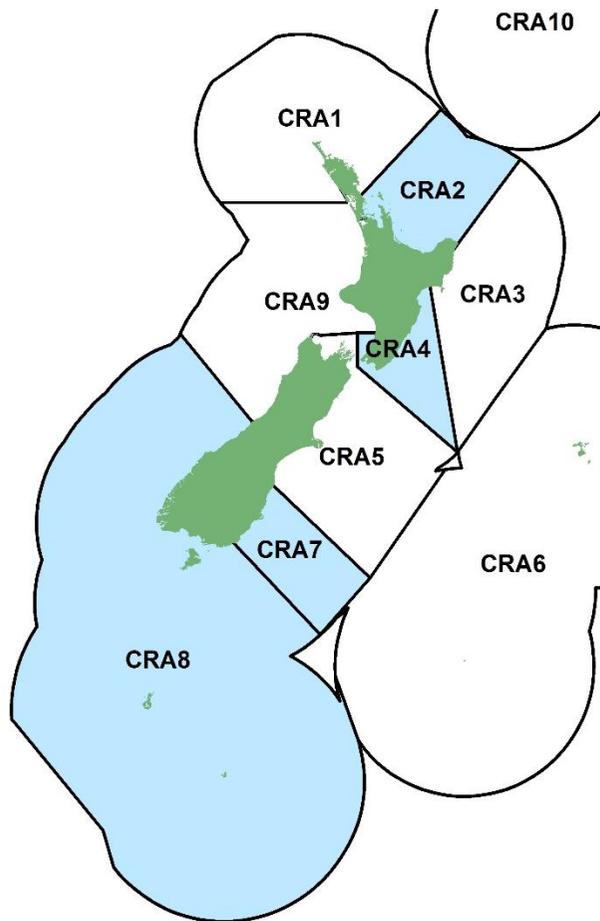


Summary of proposed Sustainability Measures for 1 April 2018

Details of the consultation process and copies of the full discussion papers are available here:

www.mpi.govt.nz/news-and-resources/consultations/?opened=1&cat=8

Rock lobster (CRA 2, CRA 4, CRA 7 & CRA 8)



Proposals to change rock lobster Total Allowable Catches (TACs), allowances and Total Allowable Commercial Catches (TACCs) are based on recent stock assessment information, or the operation of management procedures (or decision rules). Each management procedure is designed to move or maintain stock abundance above agreed reference levels.

The proposed changes for rock lobster are based on recommendations from the National Rock Lobster Management Group (NRLMG) (an advisor on rock lobster management matters) and the Ministry for Primary Industries (MPI). It is proposed that the TAC will decrease for the CRA 2 (Hauraki Gulf/Bay of Plenty) and CRA 7 (Otago) rock lobster fisheries, and increase for the CRA 4 (Wellington/Hawke's Bay) and CRA 8 (Southern) rock lobster fisheries. Changes are proposed to some allowances for CRA 2 (as shown in the table below). The NRLMG also recommends that a CRA 2 recreational allowance of 34 tonnes is considered by submitters in addition to the proposed recreational allowance of 50 tonnes, because it is considered to better reflect current assumptions of harvest.

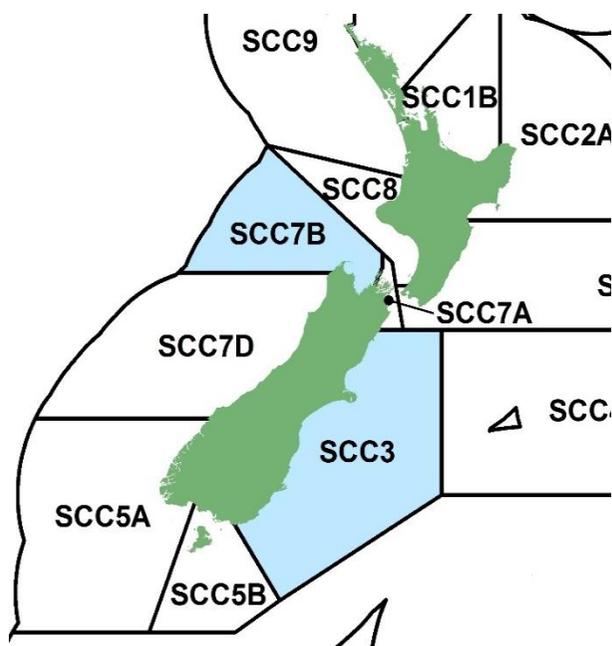
No changes are proposed for the CRA 1, 3, 5, 6, and 9 rock lobster fisheries.

| Stock | Option | TAC | TACC | Allowances | | |
|-------|-------------------------|-------------|-------------|------------|--------------|-----------------|
| | | | | Customary | Recreational | Other mortality |
| | <i>Status quo</i> | 416.5 | 200 t | 16.5 t | 140 t | 60 t |
| CRA 2 | 1 | 251.5 ↓ | 140 ↓ | | | |
| | 2 | 231.5 ↓ | 120 ↓ | 16.5 t | 50 t ↓ | 45 t ↓ |
| | 3 | 211.5 ↓ | 100 ↓ | | | |
| | 4 | 191.5 ↓ | 80 ↓ | | | |
| CRA 4 | 1 (<i>status quo</i>) | 484 t | 289 t | 35 t | 85 t | 75 t |
| | 2 | 513.8 t ↑ | 318.8 t ↑ | | | |
| CRA 7 | 1 (<i>status quo</i>) | 132.52 t | 112.52 t | 10 t | 5 t | 5 t |
| | 2 | 117 t ↓ | 97 t ↓ | | | |
| CRA 8 | 1 (<i>status quo</i>) | 1,053 t | 962 t | 30 t | 33 t | 28 t |
| | 2 | 1,161.7 t ↑ | 1,070.7 t ↑ | | | |



Sea cucumber (SCC 3 & SCC 7B)

Information about sea cucumbers is limited and most stocks were given nominal TACs on introduction into the Quota Management System. New biomass survey results indicate a higher level of sea cucumber catch is sustainable in SCC 3 (east coast South Island) and SCC 7B (upper west coast South Island and Nelson).



Increases are proposed to the Total Allowable Catches (TACs) and Total Allowable Commercial Catches (TACCs) for these stocks that take into account the new information. A cautious approach is proposed because these fisheries have been only lightly exploited to-date, and internationally some sea cucumber fisheries have collapsed under high harvest rates.

For SSC 3, it is proposed to increase the TAC, TACC, and allowances for other sources of mortality to the stock caused by fishing. For SSC 7B, it is proposed to increase the TAC and TACC. No changes are proposed to the customary or recreational allowances for either SCC 3 or SCC 7B, because best available information indicates that current allowances adequately provide for current levels of customary and recreational catch (which are low). The allowance for other mortality is proposed to increase for SCC 3, because sea cucumbers are taken predominantly as a bycatch of trawling and some incidental mortality is anticipated. No change is proposed to the allowance for other mortality for SCC 7B, as it is a selective hand-gathering dive fishery.

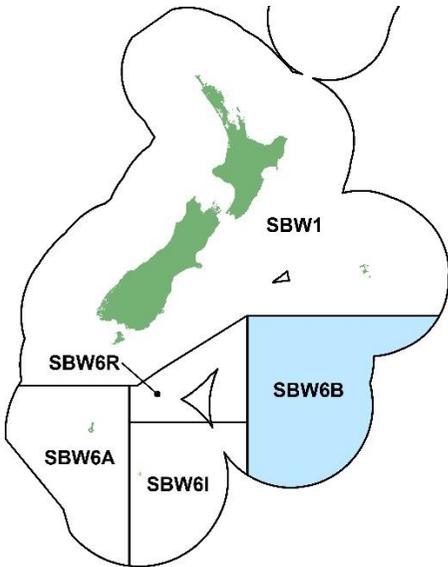
| Stock | Option | TAC | TACC | Allowances | | |
|--------|-------------------------|--------|--------|------------|--------------|-----------------|
| | | | | Customary | Recreational | Other mortality |
| SCC 3 | 1 (<i>status quo</i>) | 5 t | 2 t | | | 0 t |
| | 2 | 54 t ↑ | 48 t ↑ | 1 t | 2 t | 3 t ↑ |
| SCC 7B | 1 (<i>status quo</i>) | 8 t | 5 t | | | 0 t |
| | 2 | 17 t ↑ | 14 t ↑ | 1 t | 2 t | 0 t |



Southern blue whiting (SBW 6B)

An acoustic survey completed for southern blue whiting on the Bounty Platform indicates an increase in the biomass of the stock. SBW 6B is managed based on a harvest control rule, which estimates the annual sustainable yield based on the biomass estimate from the survey.

The harvest control rule indicates that there is a utilisation opportunity for SBW 6B, and the Total Allowable Catch (TAC) and Total Allowable Commercial Catch (TACC) may be increased. There are no changes proposed to the customary or recreational allowances because there is no known customary or recreational take of southern blue whiting in SBW 6B.



| Stock | Option | TAC | TACC | Allowances | | |
|--------|-------------------------|-----------|-----------|------------|--------------|-----------------|
| | | | | Customary | Recreational | Other mortality |
| SBW 6B | 1 (<i>status quo</i>) | 2,426 t | 2,377 t | 0 t | 0 t | 49 t |
| | 2 | 3,209 t ↑ | 3,145 t ↑ | 0 t | 0 t | 64 t ↑ |