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## 2016 Ocean Health Index Global Assessment: New Caledonia Profile

This document provides a brief summary of the results for New Caledonia from the 2016 Ocean Health Index (OHI) Global Assessment.

### Global results

As in previous years, this assessment updated datasets and methods to integrate new knowledge and information. The Index Global score for 2016, the Exclusive Economic Zone (EEZ) area weighted average of region (countries and territories) scores, is 71. This value did not vary statistically significantly from 2012 to 2016.

Several goals had significant changes:

### Improving scores

- Lasting special places scores increased by an average of 0.5 points per year
- Artisanal opportunities scores increased by just over 0.15 points per year
- Species condition scores improved by a small, but statistically significant, 0.03 points per year

### Declining scores

- Natural products declined by over 2.5 points per year on average
- Coastal protection declined by 0.12 points per year on average
- Clean waters declined by 0.15 points per year on average
- Species condition was ranked the goal with the highest score of 92, while mariculture was ranked the goal with the lowest score of 32.

For a detailed summary of global results visit: <http://www.oceanhealthindex.org/region-scores>

### Methods and dataset updates

For 2016, all goals and subgoals were updated, except for livelihoods and economies and coastal protection (due to data availability limitations).

Additional years of data were available for the following goals/subgoals: artisanal opportunities, species condition, habitat and coastal protection (sea ice), mariculture, clean waters (land-based pollution), iconic species, lasting special places, natural products, tourism and recreation.

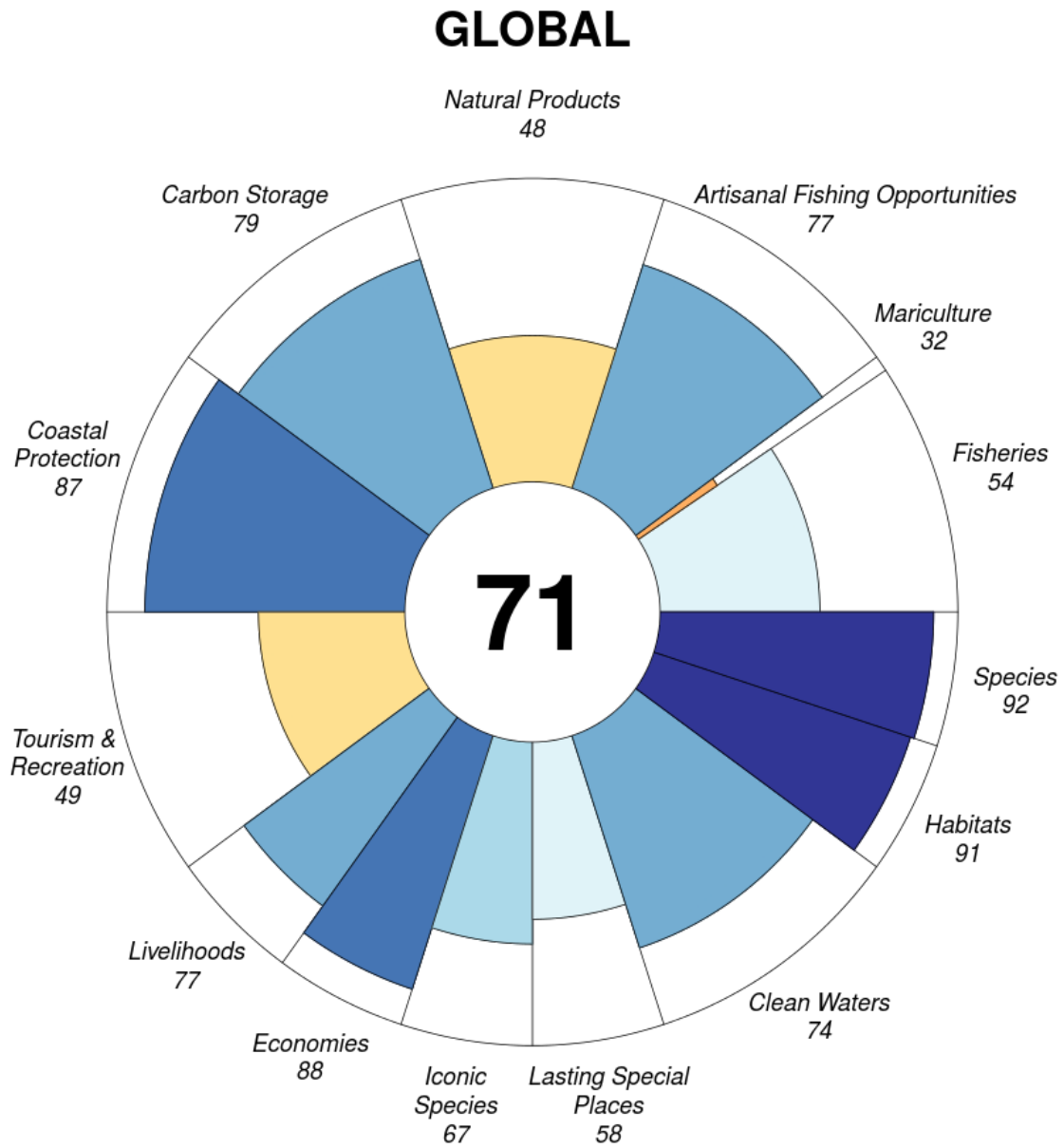


Figure 1: OHI 2016 Global Assessment Flower Plot

Improved data were available for the following goals/subgoals: fisheries, species condition (bird data are now included), clean waters (trash trends are calculated using actual trash data, rather than proxy population data), iconic species (trend is now directly estimated from data).

**Pressures:** Of the pressures data sets, 16 of the 20 pressure data layers were updated. Additional years of data for 7 pressures layers were added, and there were major improvements to source data for fisheries related pressures and sea level rise. Data from the Social Progress Index (<http://www.socialprogressimperative.org/global-index/>) was included as a “social” component of the pressure scores. **Resilience:** We restructured the resilience data within the OHI, so the data and calculations are more transparent and easier to understand and update. Data from the Social Progress Index (<http://www.socialprogressimperative.org/global-index/>) was added as a “social” component of resilience scores. Only two resilience data layers were updated: species condition and marine protected areas.

For detailed explanation of methods visit: <http://www.oceanhealthindex.org/methodology>

## New Caledonia’s Results

The 2016 Index score for New Caledonia is of 82. Ranking 10 out of 221 countries and territories assessed.

### 2012-2016 Scores for New Caledonia Using 2016 Methods

goal	2012	2013	2014	2015	2016
Index	81	80	78	83	82
Artisanal Fishing Opportunity	64	64	65	65	65
Species	91	91	91	92	92
Biodiversity	89	89	89	90	90
Habitats	87	87	87	87	87
Coastal Protection	76	76	76	76	76
Carbon Storage	78	78	78	78	78
Clean Waters	92	92	89	86	79
Coastal Economies	90	92	92	92	92
Livelihoods and Economies	95	96	96	96	96
Coastal Livelihoods	100	100	100	100	100
Wild Caught Fisheries	66	66	66	69	72
Food Provision	62	60	61	63	67
Mariculture	17	16	18	17	17
Iconic Species	67	68	68	69	68
Sense of Place	66	67	59	79	78
Lasting Special Places	66	66	50	88	88
Natural Products	96	97	97	100	100
Tourism and Recreation	91	82	72	99	91

### Improving scores

- Wild caught fisheries and food provision increased by 3 points each

### Declining scores

- Clean waters declined by 7 points
- Tourism and recreation decreased by 8 points
- Sense of place decreased by 1 point

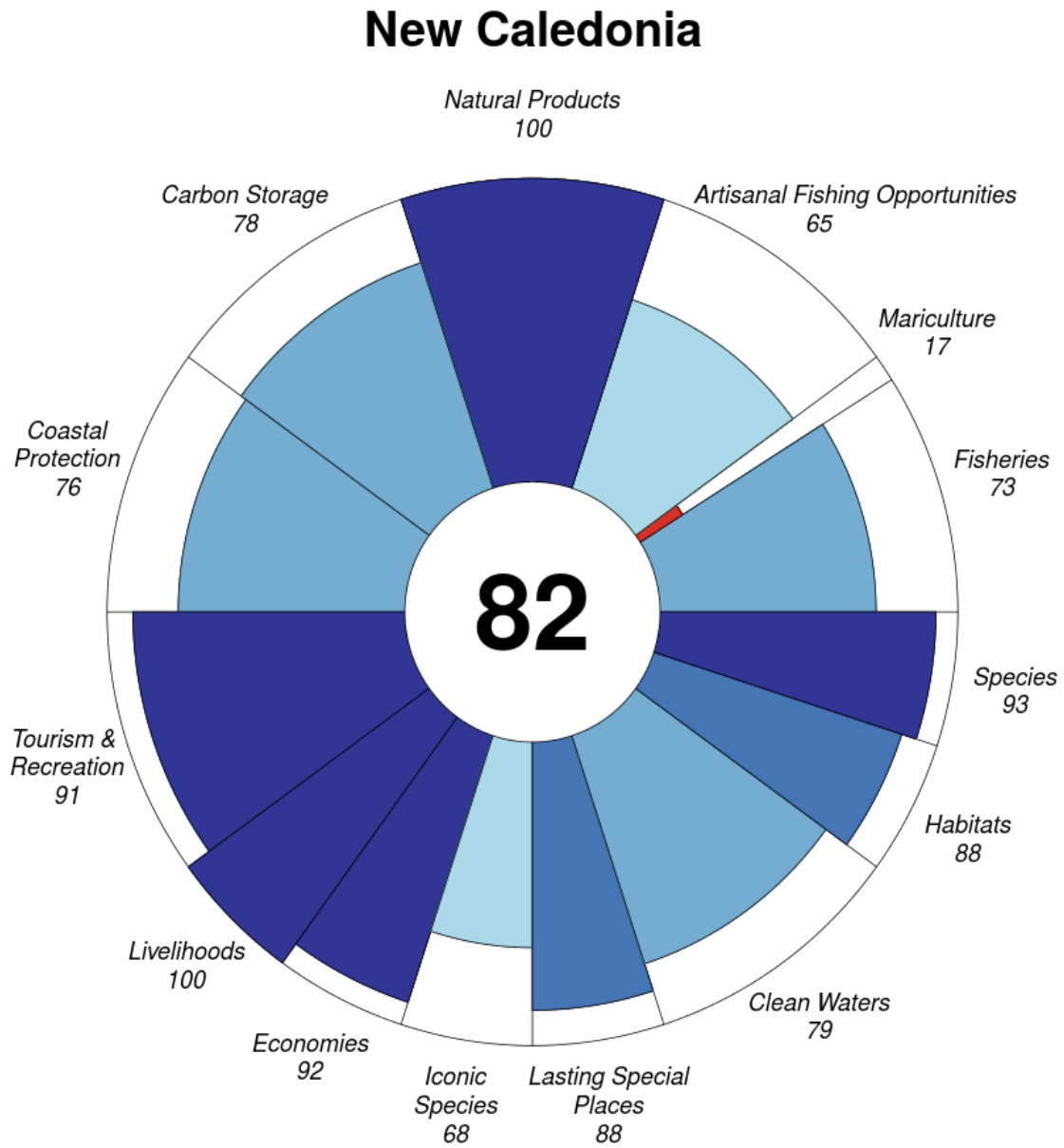


Figure 2: OHI 2016 Global Assessment: New Caledonia's Flower Plot

### **Explanation of New Caledonia's scores**

The overall score for New Caledonia is 82, which is 1 point lower than in 2015. Although New Caledonia continues to be one of the highest performing countries in the OHI Global Assessments, there were small decreases in clean waters due to trash and chemical pollution; this also affects sense of place. And, decreases in tourism and recreation imply that the percentage of the coastal population involved in this economic activity has declined.

For a detailed summary of Country results visit: <http://www.oceanhealthindex.org/region-scores/scores/new-caledonia>