

Contents

2016 Ocean Health Index Global Assessment: Suriname Profile	1
Global results	1
Methods and dataset updates	1
Suriname's Results	3

2016 Ocean Health Index Global Assessment: Suriname Profile

This document provides a brief summary of the results for Suriname 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.

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).

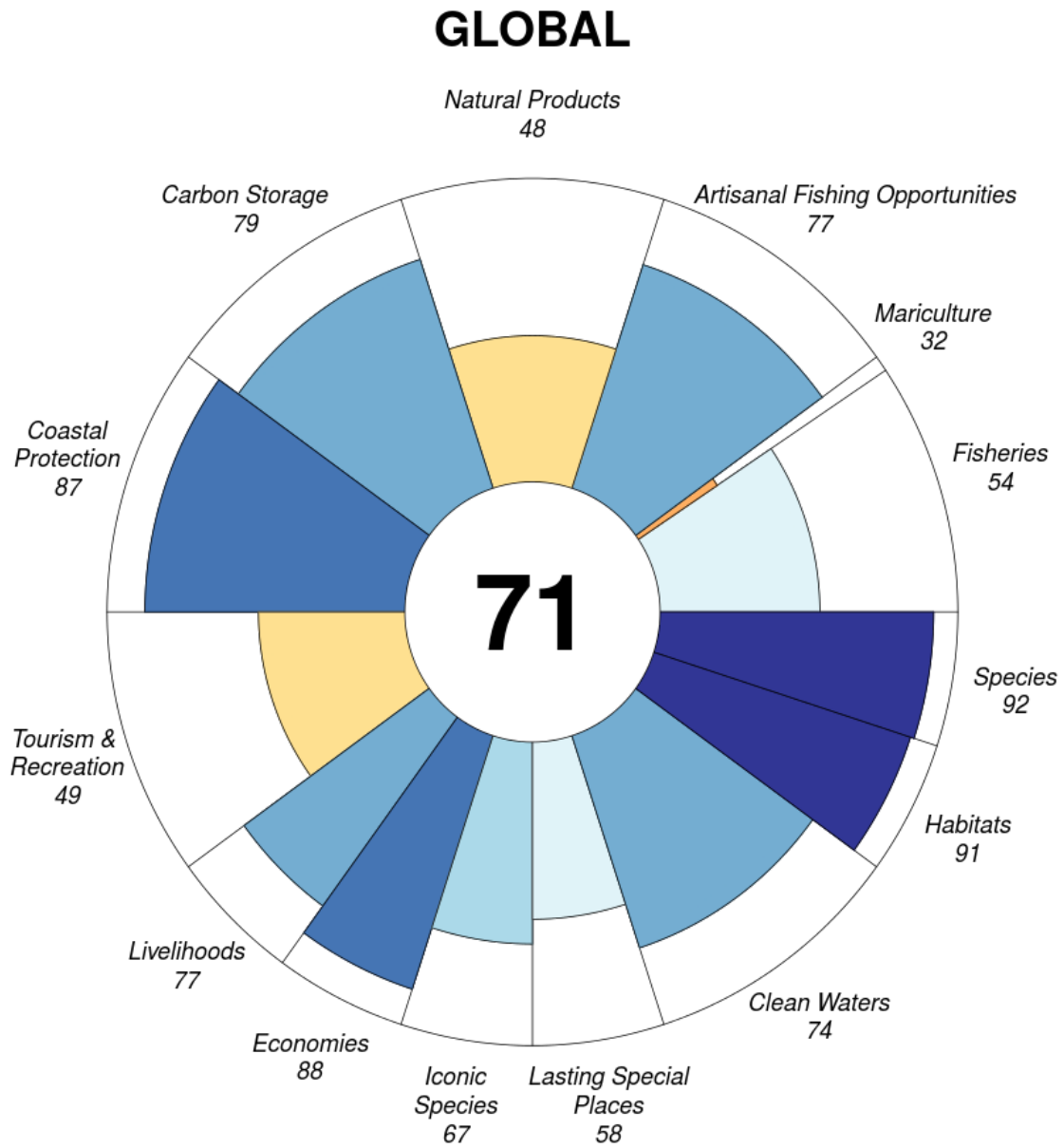


Figure 1: OHI 2016 Global Assessment Flower Plot

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>

Suriname’s Results

The 2016 Index score for Suriname is of 76. Ranking 38 out of 221 countries and territories assessed.

2012-2016 Scores for Suriname Using 2016 Methods

goal	2012	2013	2014	2015	2016
Index	74	75	75	76	76
Artisanal Fishing Opportunity	74	74	75	75	75
Species	92	92	92	92	92
Biodiversity	96	96	96	96	96
Habitats	100	100	100	100	100
Coastal Protection	100	100	100	100	100
Carbon Storage	100	100	100	100	100
Clean Waters	67	70	72	78	78
Coastal Economies	57	75	75	75	75
Livelihoods and Economies	78	86	86	86	86
Coastal Livelihoods	99	96	96	96	96
Wild Caught Fisheries	33	31	30	30	30
Food Provision	33	31	30	30	30
Mariculture	0	1	1	1	1
Iconic Species	72	74	74	75	73
Sense of Place	86	87	87	88	87
Lasting Special Places	100	100	100	100	100
Natural Products	100	100	100	100	100
Tourism and Recreation	8	8	6	5	7

Improving scores

- Tourism and recreation score improved by 2 points

Declining scores

- Iconic species score declined by 2 points
- Sense of place score declined by 1 point

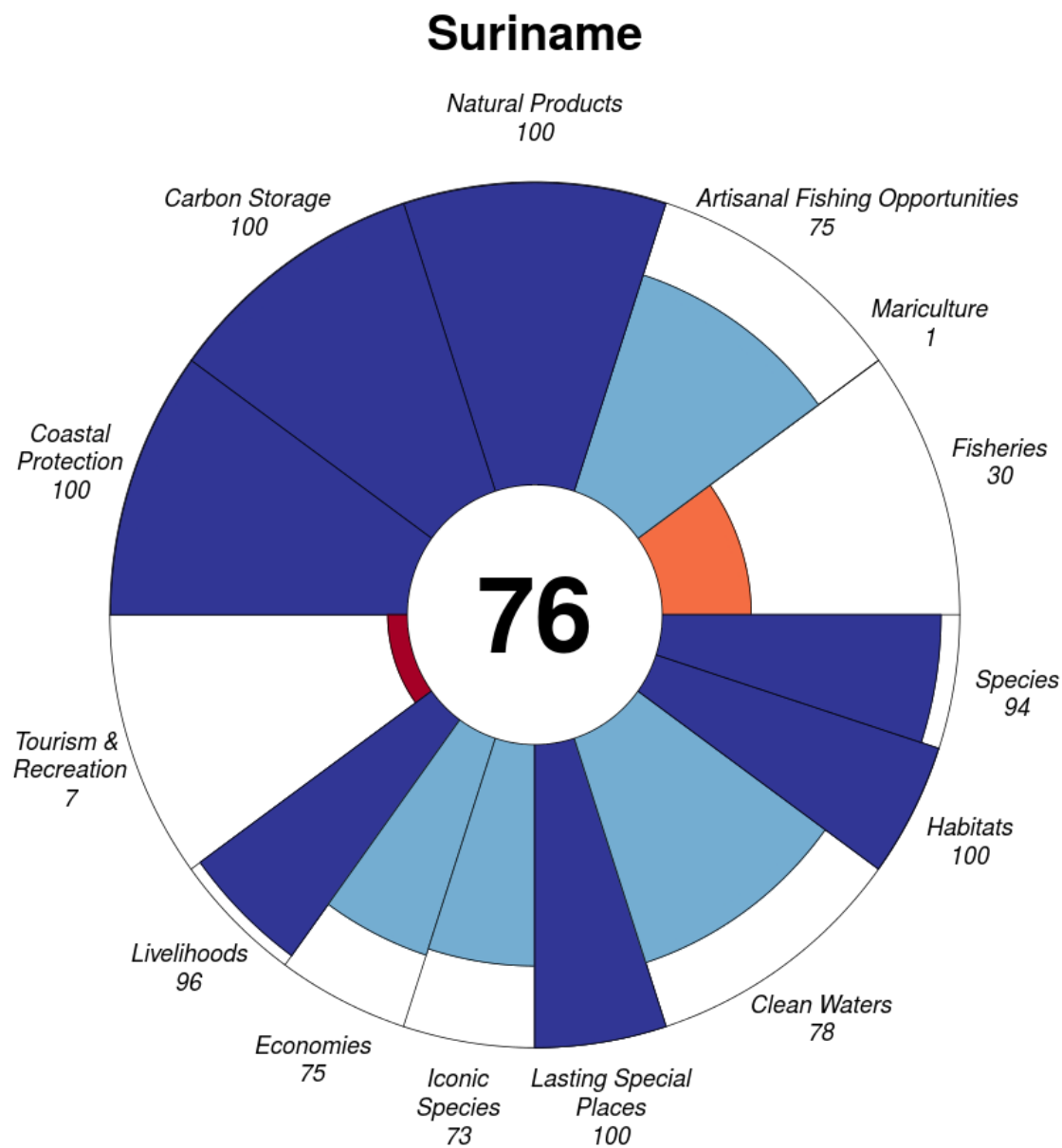


Figure 2: OHI 2016 Global Assessment: Suriname's Flower Plot

Explanation of Suriname's scores

The overall score for Suriname is 76, which is unchanged from 2015. With a score of 1 over 100, mariculture remains the lowest scoring goal in the country, which indicates very low productivity of farmed fish per coastal inhabitant. Also, tourism and recreation remains very low (score of 7), which means that only a very small percentage of the coastal population is engaged in this economic activity.

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