

WHAT IS THE OCEAN HEALTH INDEX (OHI)?

The OHI is a scientific framework used to measure how healthy oceans are. Understanding the state of our oceans is a first step towards ensuring they can continue providing humans benefits now and in the future.

WHY IS IT IMPORTANT?

The ocean plays a critical role in supporting human well-being from providing food to regulating global climate. This index provides a powerful tool to raise public awareness, direct resource management, improve policy and prioritize scientific research.

HOW IS IT CALCULATED?

The OHI combines many indicators into a comprehensive framework describing ocean health. An Index score for 220 countries and territories, the Antarctic region, is calculated every year, using best global data available.

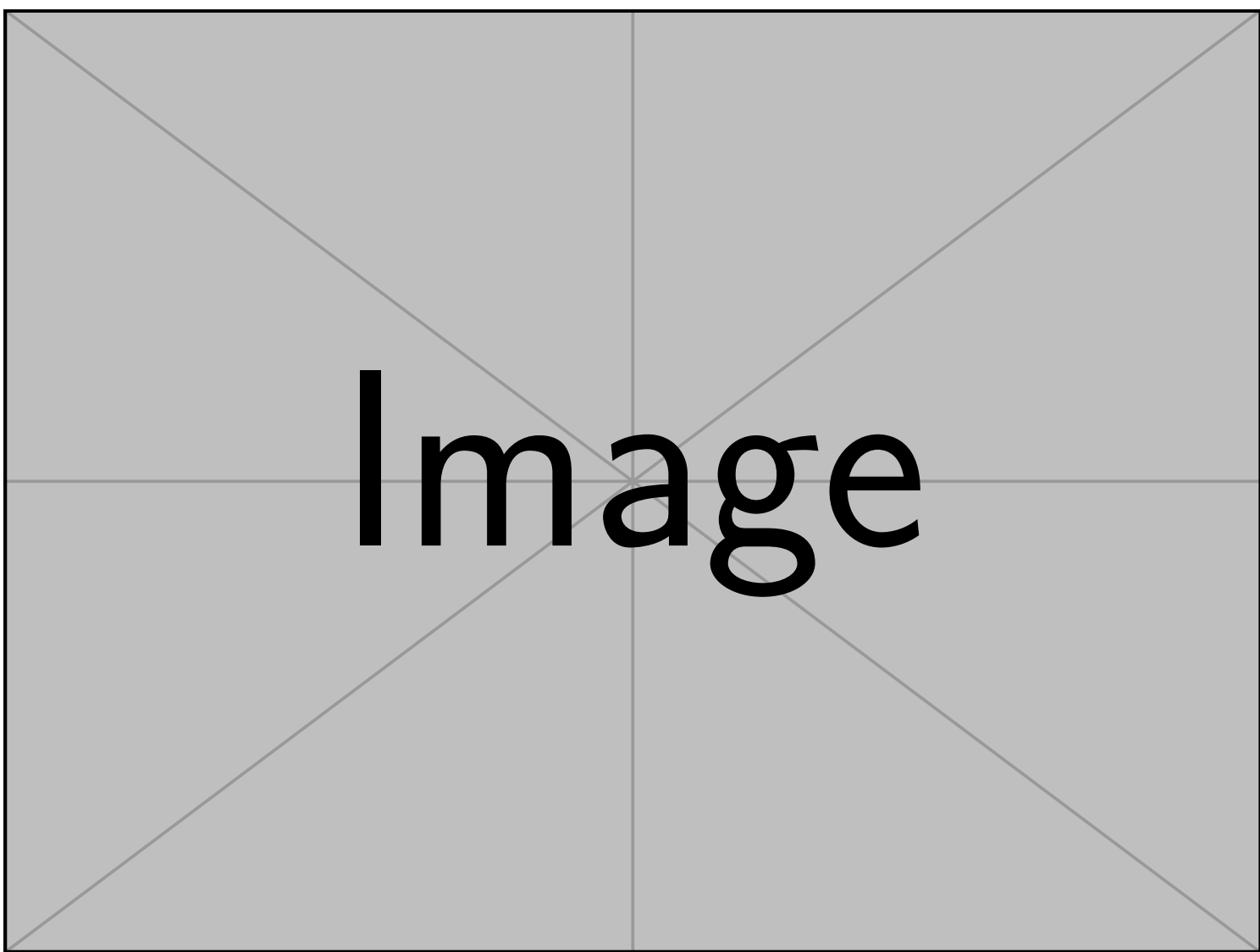


Fig. 1: Caption with explanation of what it is.

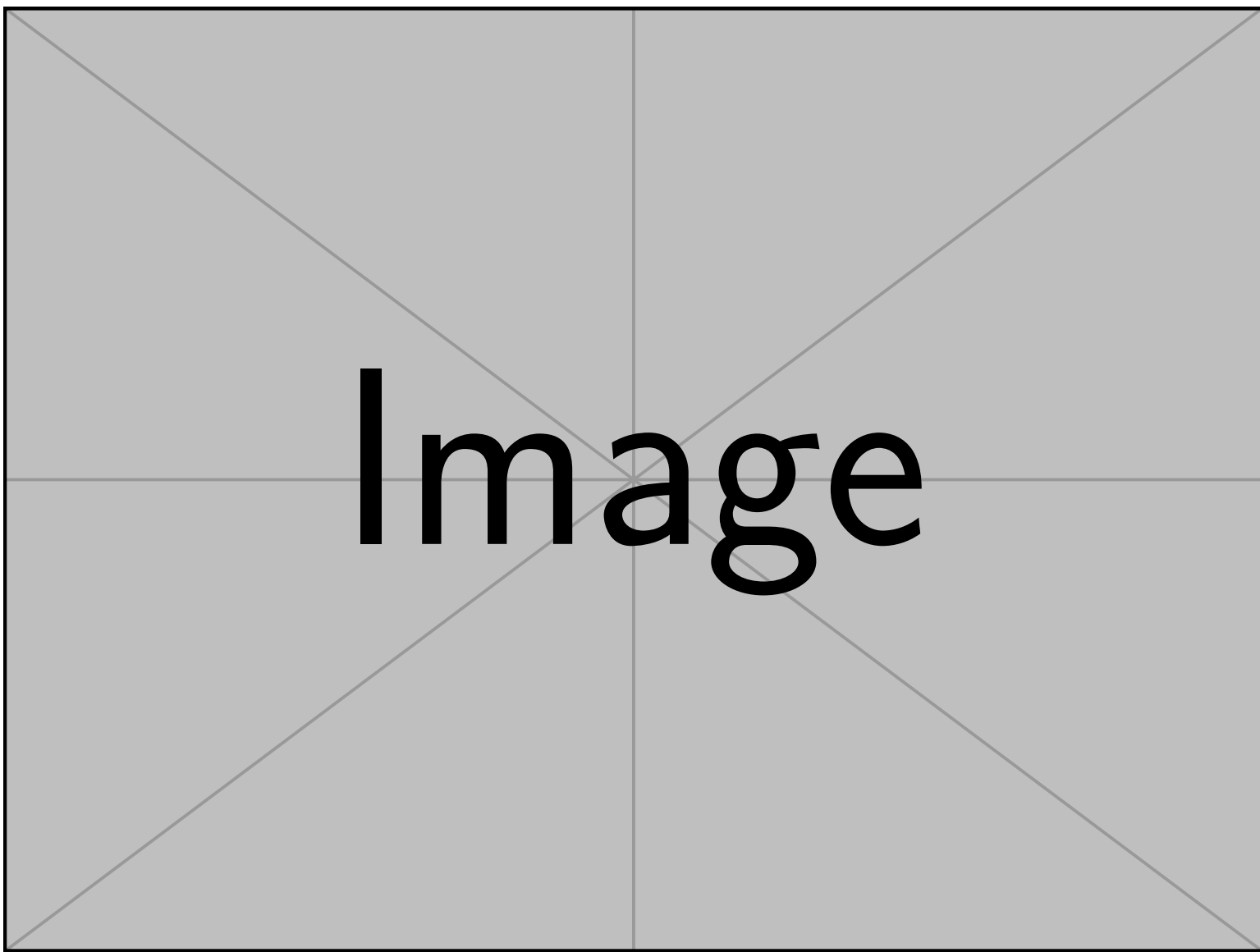


Fig. 2: Caption with explanation of what it is.

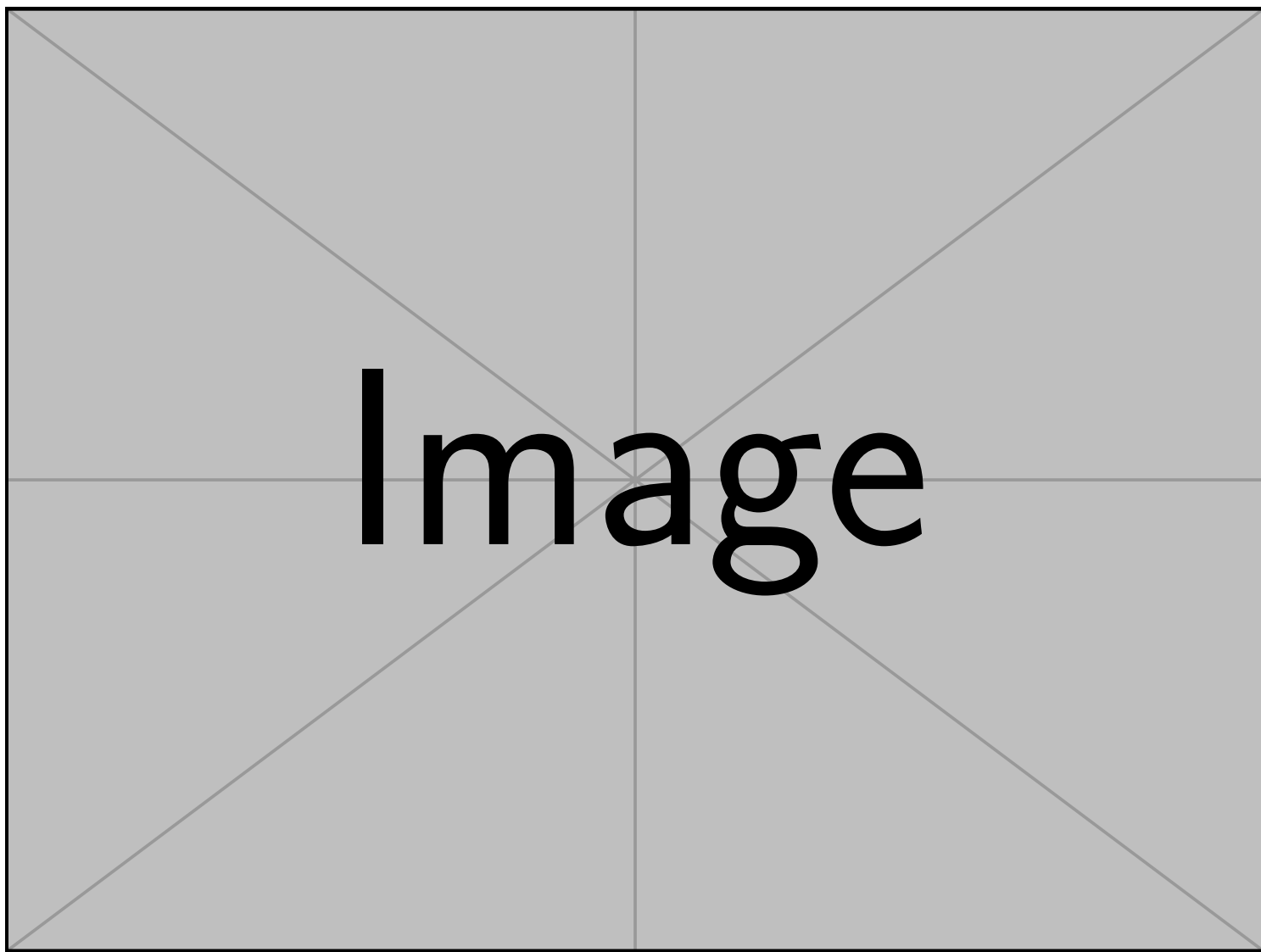


Fig. 3: Caption for the flower plot graph with explanation of what it is.

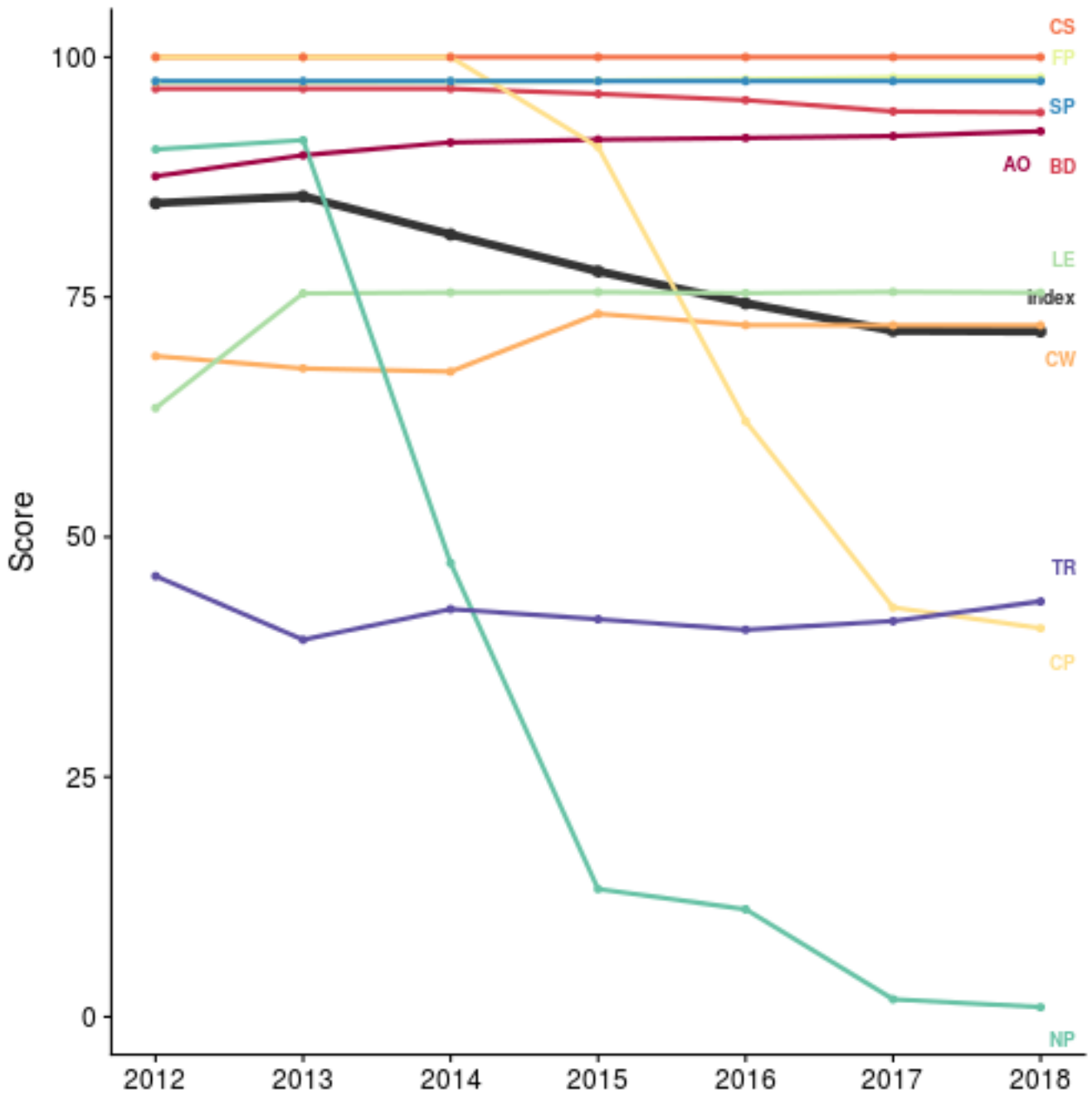
OHI GOALS

Ocean health is defined as the sustainable delivery of ten widely-held public goals for ocean ecosystems

REGIONAL GOAL SCORES OVER TIME

Every year, previous scores are re-calculated with the most recent methods.

- ARTISANAL OPPORTUNITY (AO)** Opportunity for small-scale fishers to supply catch to local communities or sell in local market.
- BIODIVERSITY (BD)** Conservation status of marine species and key habitats, which inform about the rest of species that depend on them.
- CARBON STORAGE (CS)** Condition of coastal habitats that store and sequester atmospheric carbon.
- CLEAN WATER (CW)** Degree to which oceans are free of chemicals contaminants, excessive nutrients, human pathogens and trash.
- LIVELIHOODS AND ECONOMIES (LE)** Coastal and ocean-dependent livelihoods (job quantity and quality) and economies (revenues) produced by marine sectors.
- COASTAL PROTECTION (CP)** The amount of protection provided by marine and coastal habitats serving as natural buffers against incoming.
- FOOD PROVISION (FP)** The sustainable harvest of seafood from wild-caught fisheries and mariculture.
- NATURAL PRODUCTS (NP)** The natural resources that are sustainably extracted from living marine resources.
- SENSE OF PLACE (SP)** The conservation status of iconic species and geographic locations that contribute to cultural identity.
- TOURISM AND RECREATION (TR)** The value people have for experiencing and enjoying coastal areas and attractions.



[Scores over time using the 2018 methods.]