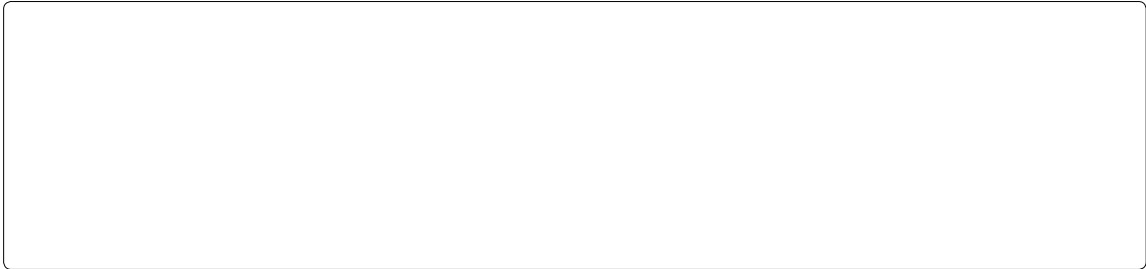


discrimination of productivity. Poorest mass of bioresources have biodiversity, health and inadequate utilization.



**Keywords:** Biodiversity, Marine Ecosystem, Productivity, Bioresources, Sustainability, Health, and Utilization

**Introduction**

The marine ecosystem is a complex and dynamic system that provides a wide range of services to humanity. These services include food, medicine, and recreation. However, the marine ecosystem is under increasing pressure from human activities, such as overfishing, pollution, and climate change. This pressure is leading to a decline in biodiversity and a loss of ecosystem health. The loss of biodiversity and ecosystem health is a major concern because it can have a significant impact on the sustainability of the marine ecosystem. The marine ecosystem is a source of many of the world's most important resources, and it is essential for the well-being of the planet. Therefore, it is important to understand the factors that are affecting the marine ecosystem and to take steps to protect it. This paper discusses the current state of the marine ecosystem and the challenges it faces. It also discusses the importance of biodiversity and ecosystem health and the need to take action to protect them.

**Discussion**

The marine ecosystem is a complex and dynamic system that provides a wide range of services to humanity. These services include food, medicine, and recreation. However, the marine ecosystem is under increasing pressure from human activities, such as overfishing, pollution, and climate change. This pressure is leading to a decline in biodiversity and a loss of ecosystem health. The loss of biodiversity and ecosystem health is a major concern because it can have a significant impact on the sustainability of the marine ecosystem. The marine ecosystem is a source of many of the world's most important resources, and it is essential for the well-being of the planet. Therefore, it is important to understand the factors that are affecting the marine ecosystem and to take steps to protect it. This paper discusses the current state of the marine ecosystem and the challenges it faces. It also discusses the importance of biodiversity and ecosystem health and the need to take action to protect them.

Research has shown that the marine ecosystem is a source of many of the world's most important resources, and it is essential for the well-being of the planet. Therefore, it is important to understand the factors that are affecting the marine ecosystem and to take steps to protect it. This paper discusses the current state of the marine ecosystem and the challenges it faces. It also discusses the importance of biodiversity and ecosystem health and the need to take action to protect them.

**\*Corresponding author:** David Gabriel, Department of Marine Science, Science and Industrial Engineering, Politecnico di Milano, Italy, E-mail: david.gabriel@gmail.com

**Received:** 01-Feb-2023, Manuscript No. jmsrd-23-91555; **Editor assigned:** 03-Feb-2023, PreQC No. jmsrd-23-91555(PQ); **Reviewed:** 17-Feb-2023, QC No. jmsrd-23-91555; **Revised:** 22-Feb-2023, Manuscript No. jmsrd-23-91555(R); **Published:** 28-Feb-2023, DOI: 10.4172/2155-9910.1000386

**Citation:** Gabriel D (2023) Biodiversity, Imbalance of Marine Ecosystem and A Discount of Productivity. J Marine Sci Res Dev 13: 386.

**Copyright:** © 2023 Gabriel D. This is an open-access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.



5. Ryan H, Cyrie S (2006) Conservation biology, genetically modified organisms, and the biosafety protocol. *Conserv Biol* 20: 1620-1625.
6. Bert B, Wieteke H (2017) On nonepistemic values in conservation biology.